Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071620\
Data File : PQ048754.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2020 21:15
Operator : DD\AJ
Sample : L3216-08
Misc : AR1248 LOQ 50 PPB
ALS Vial : 35 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 01:38:34 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071620.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 16 05:42:31 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	5.269	4.282	203.8E6	97856204	24.125	23.335	
2)	SA Decachlor...	11.516	9.644	252.2E6	127.7E6	24.487	23.696	
	Target Compounds							
3)	L1 AR-1016-1	6.600	5.547	10387974	5457947	32.251	31.577	
4)	L1 AR-1016-2	6.625	5.568	11578897	5706253	25.832	23.959	
5)	L1 AR-1016-3	6.691	5.762	7354409	3322406	26.994	26.727	
6)	L1 AR-1016-4	6.799	5.811	6739267	7324191	29.553	74.496	#
7)	L1 AR-1016-5	7.114	6.042	15000711	7850037	67.253	60.466	
9)	L2 AR-1221-2	5.628	0.000	3403024	0	51.520	N.D.	#
10)	L2 AR-1221-3	5.711	0.000	1430361	0	6.853	N.D.	#
11)	L3 AR-1232-1	5.711	0.000	1430361	0	8.083	N.D.	#
12)	L3 AR-1232-2	6.304	5.568	4510685	5706253	50.021	58.072	
13)	L3 AR-1232-3	6.625	5.762	11578897	3322406	62.553	65.765	
14)	L3 AR-1232-4	6.799	5.856	6739267	7365552	71.758	161.649	#
15)	L3 AR-1232-5	6.894	6.042	13475213	7850037	196.736	160.706	
16)	L4 AR-1242-1	6.600	5.547	10387974	5457947	42.271	41.323	
17)	L4 AR-1242-2	6.625	5.568	11578897	5706253	33.427	31.392	
18)	L4 AR-1242-3	6.691	5.762	7354409	3322406	34.790	34.861	
19)	L4 AR-1242-4	6.799	5.856	6739267	7365552	38.270	78.272	#
20)	L4 AR-1242-5	7.585	6.421	17372912	11996077	88.739	93.008	
21)	L5 AR-1248-1	6.600	5.547	10387974	5457947	63.365	61.439	
22)	L5 AR-1248-2	6.894	5.811	13475213	7324191	61.939	63.348	
23)	L5 AR-1248-3	7.114	5.856	15000711	7365552	61.037	62.218	
24)	L5 AR-1248-4	7.545	6.042	18177672	7850037	62.231	54.135	
25)	L5 AR-1248-5	7.585	6.465	17372912	7956369	62.651	52.474	
26)	L6 AR-1254-1	7.514	6.421	14615879	11996077	47.834	47.568	
27)	L6 AR-1254-2	7.751	6.580	17373361	3651918	36.538	16.509	#
28)	L6 AR-1254-3	8.128	7.003	11345778	6535581	22.097	17.489	
29)	L6 AR-1254-4	8.424	7.240	7333003	4068971	18.192	16.587	
30)	L6 AR-1254-5	8.854	0.000	1731276	0	3.996	N.D.	#
31)	L7 AR-1260-1	8.293	7.151	1054635	3601297	2.611	13.680	#
32)	L7 AR-1260-2	8.555	0.000	1790802	0	3.561	N.D.	#
33)	L7 AR-1260-3	8.924	0.000	573788	0	1.437	N.D.	#
34)	L7 AR-1260-4	9.169	0.000	1185150	0	2.595	N.D.	#
35)	L7 AR-1260-5	9.523	0.000	888539	0	0.896	N.D.	#
36)	L8 AR-1262-1	8.924	0.000	573788	0	0.992	N.D.	#
37)	L8 AR-1262-2	9.523	0.000	888539	0	0.809	N.D.	#
43)	L9 AR-1268-3	10.212	0.000	2528855	0	2.151	N.D.	#
45)	L9 AR-1268-5	11.150	9.377	2077568	2091063	0.536	0.976	#

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Instrument :
ECD_Q
ClientSampleId :

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071620\
Data File : PQ048754.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2020 21:15
Operator : DD\AJ
Sample : L3216-08
Misc : AR1248 LOQ 50 PPB
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Integration File signal 1: autoint1.e
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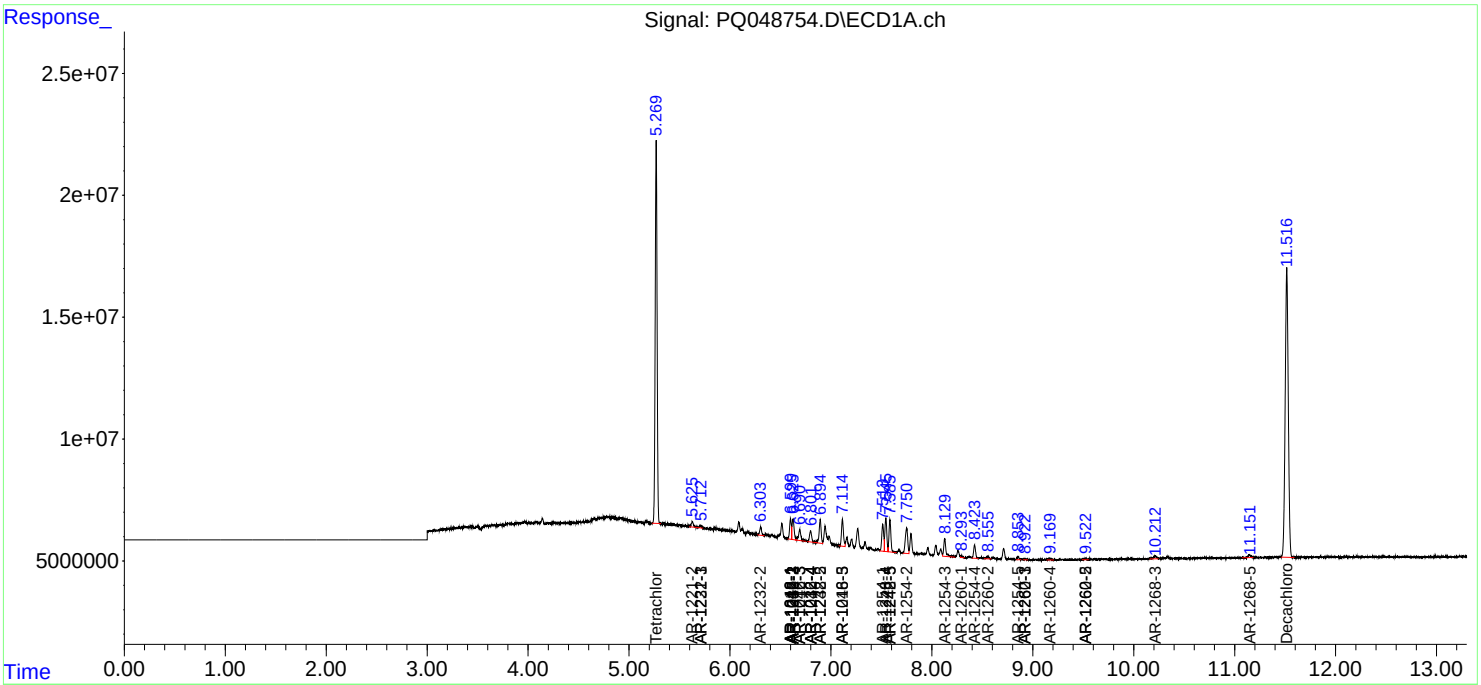
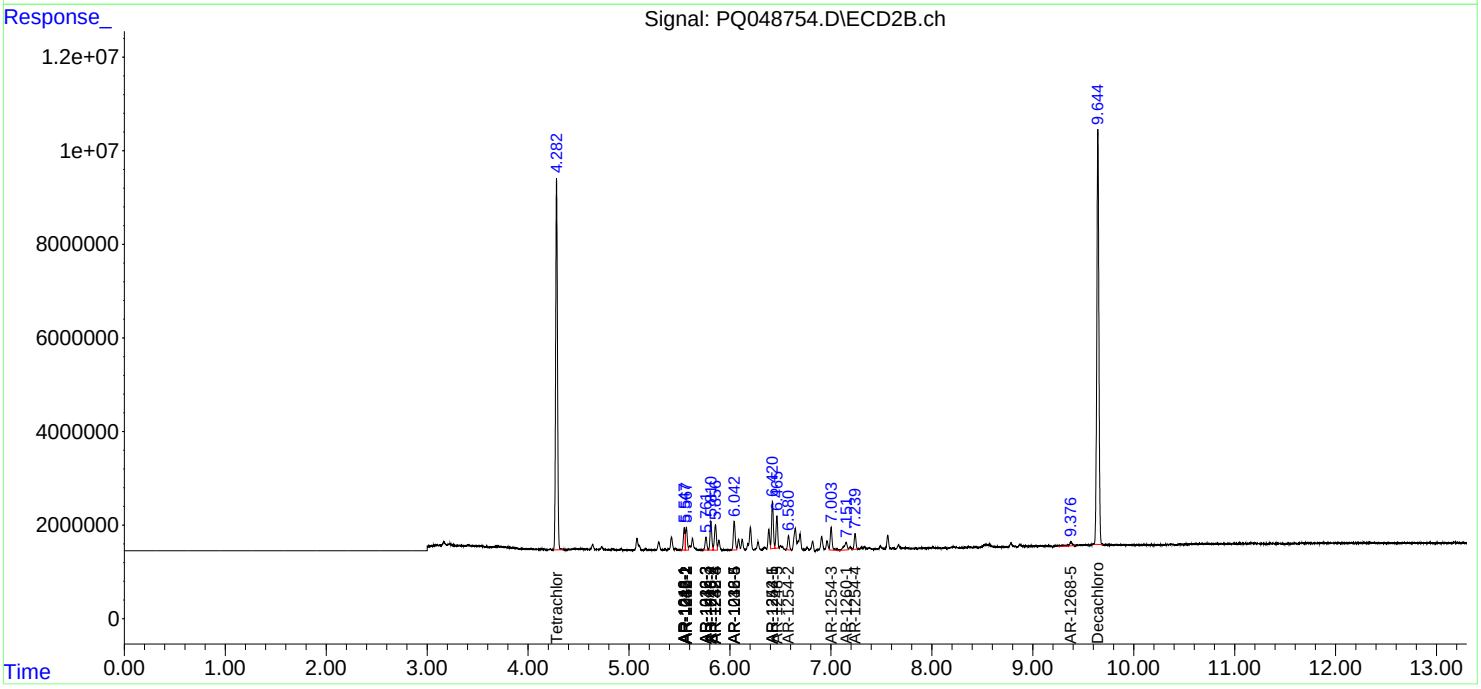
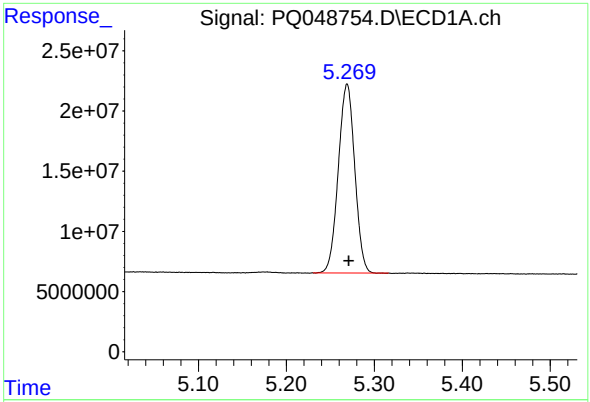
Quant Time: Jul 17 01:38:34 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071620.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 16 05:42:31 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



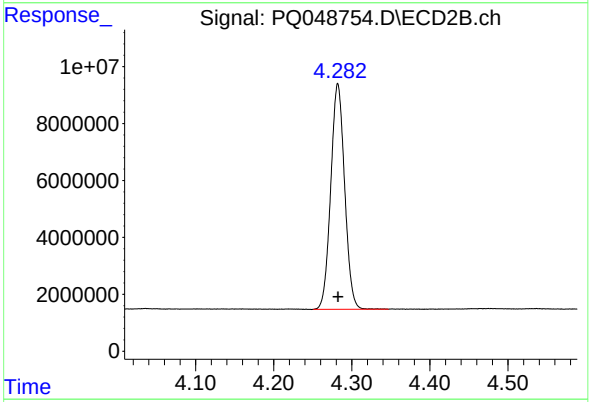




#1 Tetrachloro-m-xylene

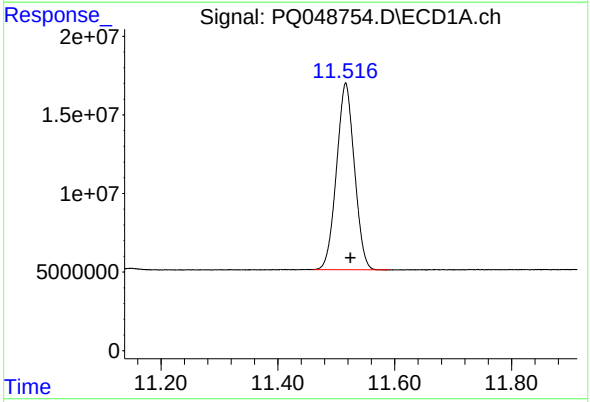
R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 203803453
Conc: 24.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



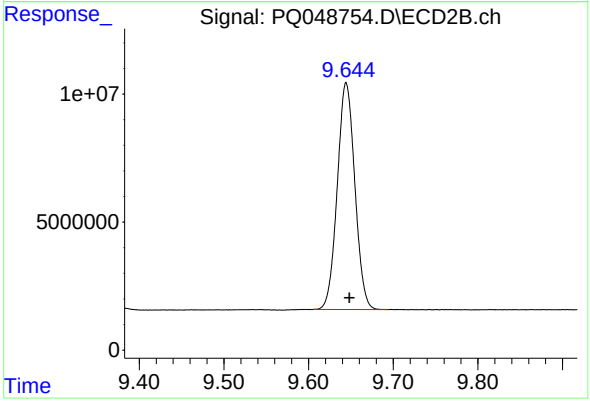
#1 Tetrachloro-m-xylene

R.T.: 4.282 min
Delta R.T.: 0.000 min
Response: 97856204
Conc: 23.33 ng/ml



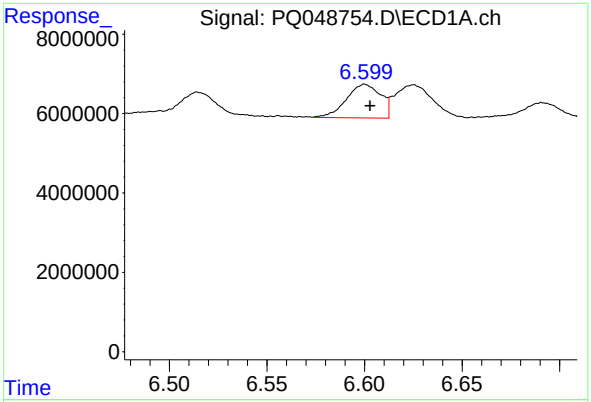
#2 Decachlorobiphenyl

R.T.: 11.516 min
Delta R.T.: -0.008 min
Response: 252166761
Conc: 24.49 ng/ml



#2 Decachlorobiphenyl

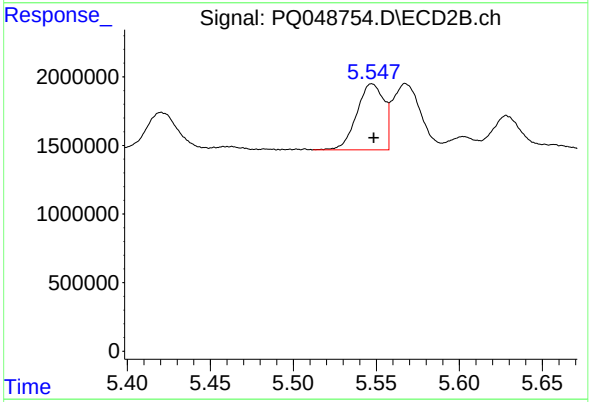
R.T.: 9.644 min
Delta R.T.: -0.004 min
Response: 127677619
Conc: 23.70 ng/ml



#3 AR-1016-1

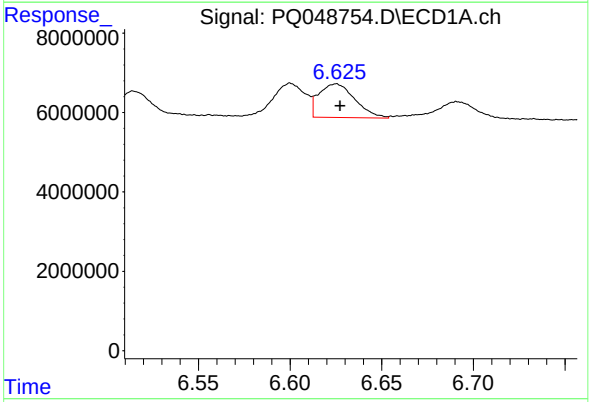
R.T.: 6.600 min
Delta R.T.: -0.003 min
Response: 10387974
Conc: 32.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



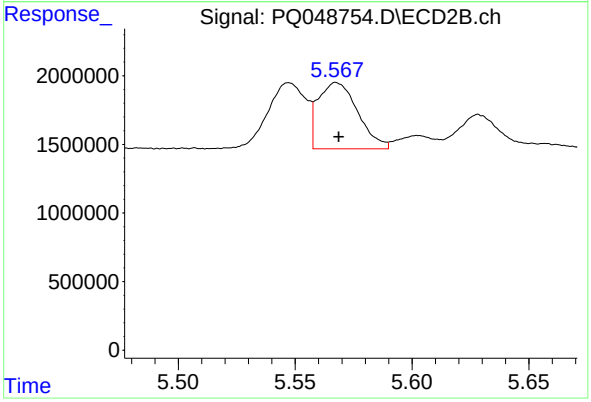
#3 AR-1016-1

R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 5457947
Conc: 31.58 ng/ml



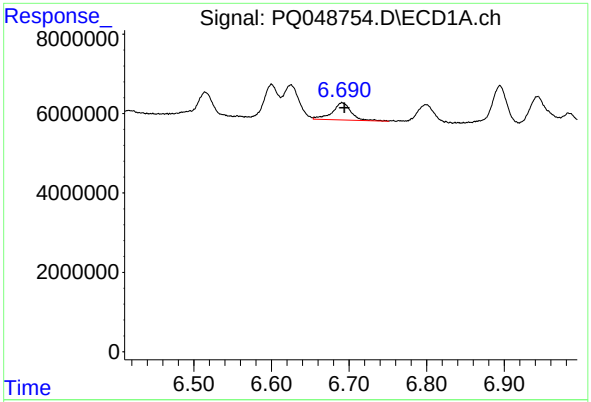
#4 AR-1016-2

R.T.: 6.625 min
Delta R.T.: -0.002 min
Response: 11578897
Conc: 25.83 ng/ml



#4 AR-1016-2

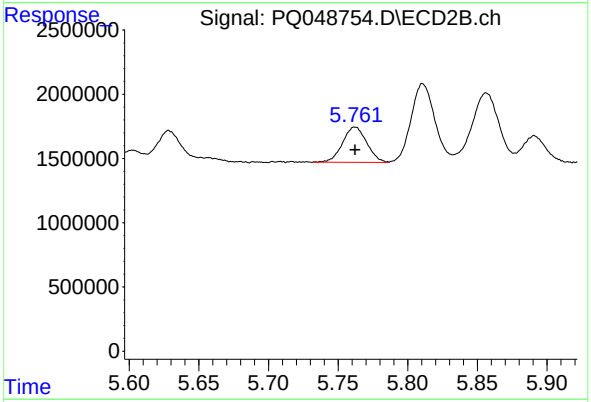
R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 5706253
Conc: 23.96 ng/ml



#5 AR-1016-3

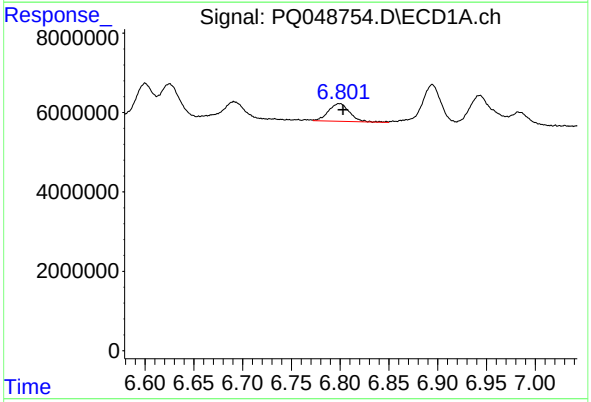
R.T.: 6.691 min
Delta R.T.: -0.003 min
Response: 7354409
Conc: 26.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



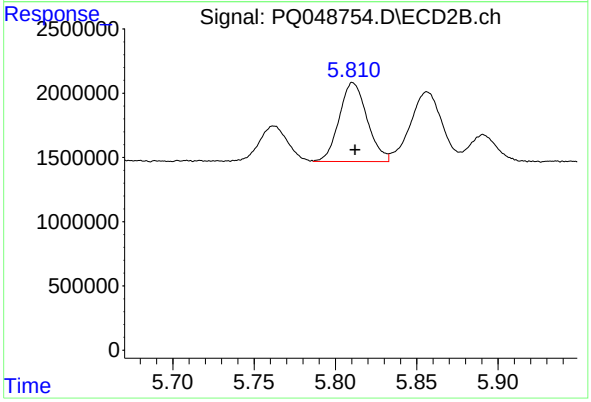
#5 AR-1016-3

R.T.: 5.762 min
Delta R.T.: 0.000 min
Response: 3322406
Conc: 26.73 ng/ml



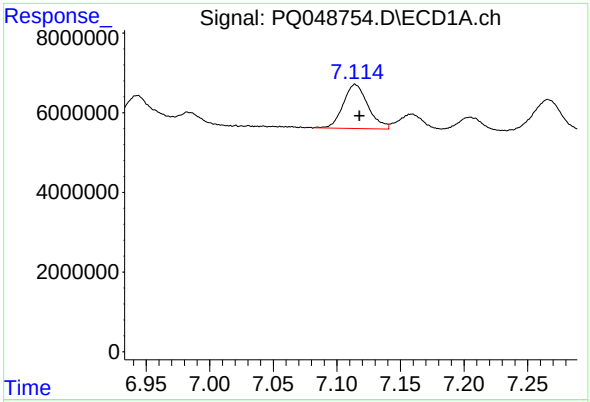
#6 AR-1016-4

R.T.: 6.799 min
Delta R.T.: -0.004 min
Response: 6739267
Conc: 29.55 ng/ml



#6 AR-1016-4

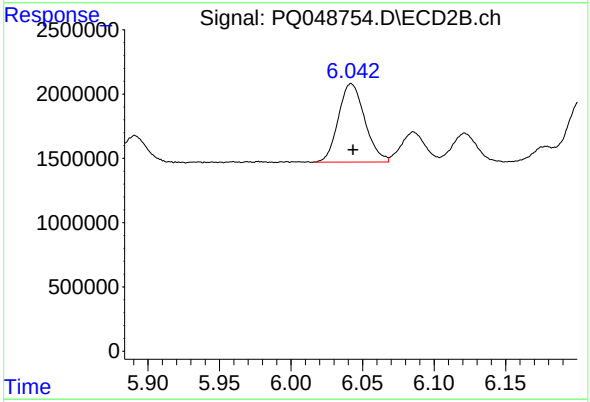
R.T.: 5.811 min
Delta R.T.: -0.001 min
Response: 7324191
Conc: 74.50 ng/ml



#7 AR-1016-5

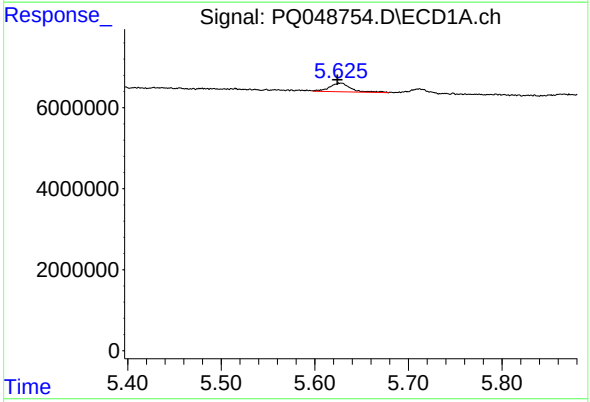
R.T.: 7.114 min
Delta R.T.: -0.003 min
Response: 15000711
Conc: 67.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



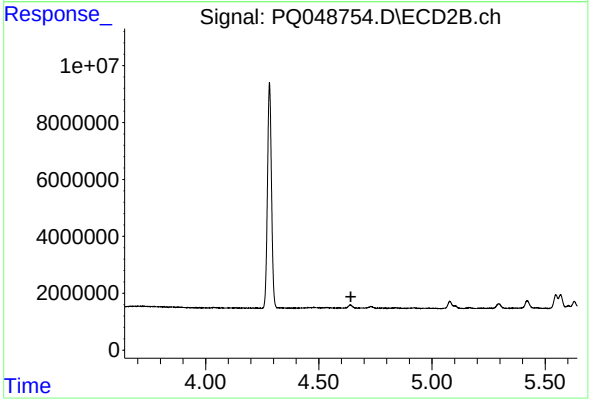
#7 AR-1016-5

R.T.: 6.042 min
Delta R.T.: -0.001 min
Response: 7850037
Conc: 60.47 ng/ml



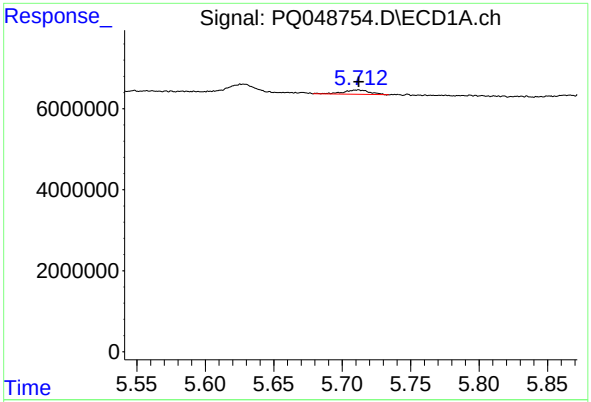
#9 AR-1221-2

R.T.: 5.628 min
Delta R.T.: 0.004 min
Response: 3403024
Conc: 51.52 ng/ml



#9 AR-1221-2

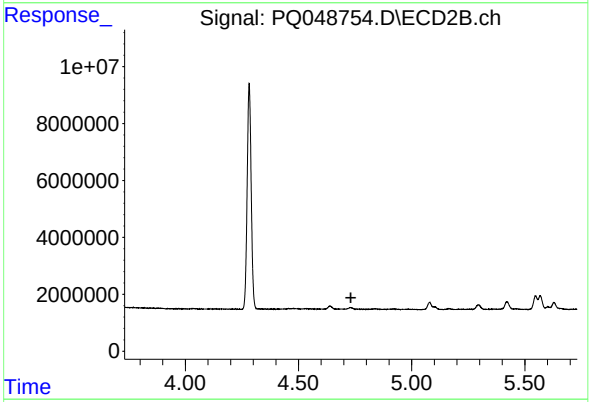
R.T.: 0.000 min
Exp R.T. : 4.642 min
Response: 0
Conc: N.D.



#10 AR-1221-3

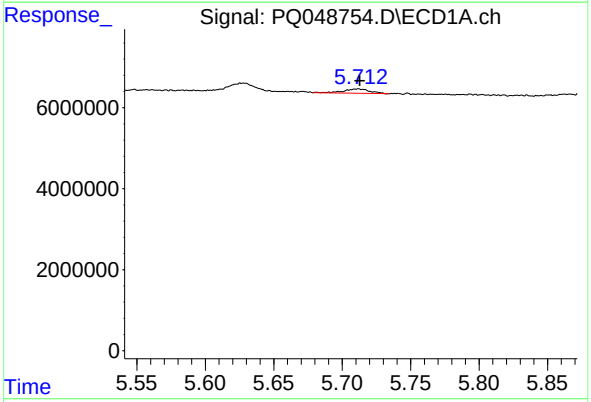
R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 1430361
Conc: 6.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



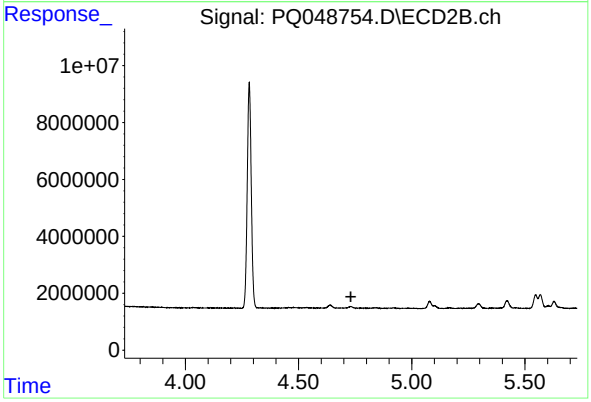
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.732 min
Response: 0
Conc: N.D.



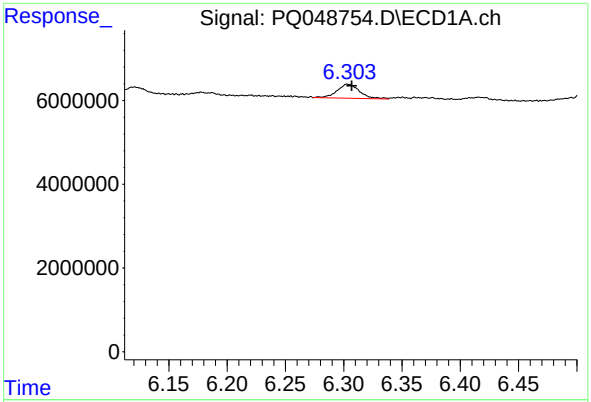
#11 AR-1232-1

R.T.: 5.711 min
Delta R.T.: -0.001 min
Response: 1430361
Conc: 8.08 ng/ml



#11 AR-1232-1

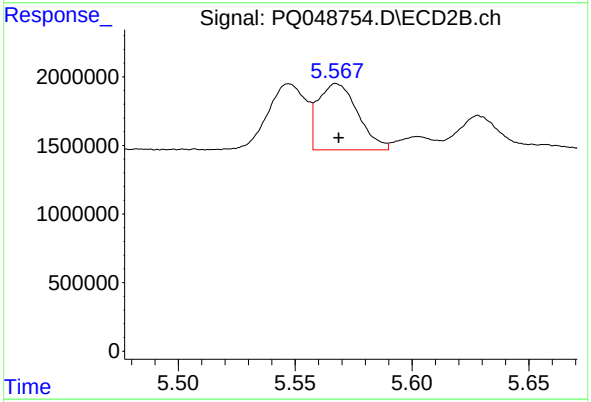
R.T.: 0.000 min
Exp R.T. : 4.731 min
Response: 0
Conc: N.D.



#12 AR-1232-2

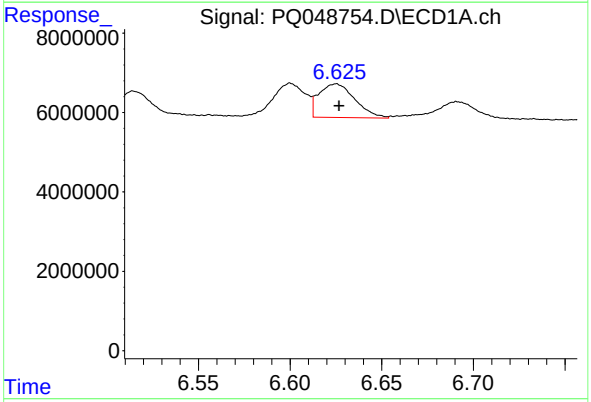
R.T.: 6.304 min
Delta R.T.: -0.003 min
Response: 4510685
Conc: 50.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



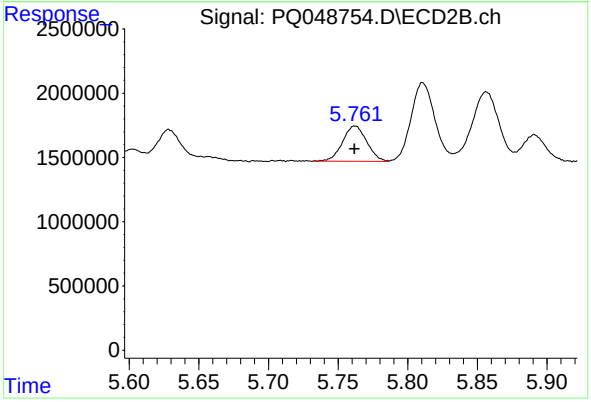
#12 AR-1232-2

R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 5706253
Conc: 58.07 ng/ml



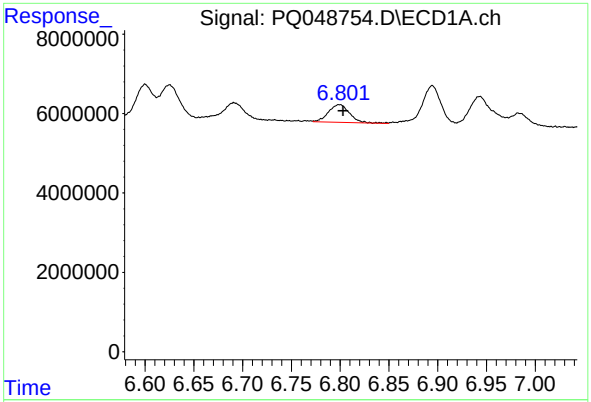
#13 AR-1232-3

R.T.: 6.625 min
Delta R.T.: -0.002 min
Response: 11578897
Conc: 62.55 ng/ml



#13 AR-1232-3

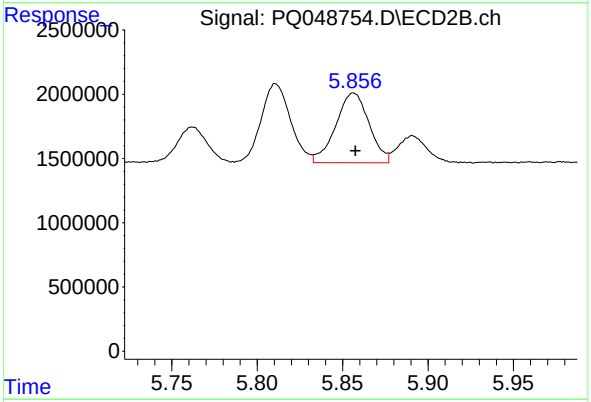
R.T.: 5.762 min
Delta R.T.: 0.000 min
Response: 3322406
Conc: 65.76 ng/ml



#14 AR-1232-4

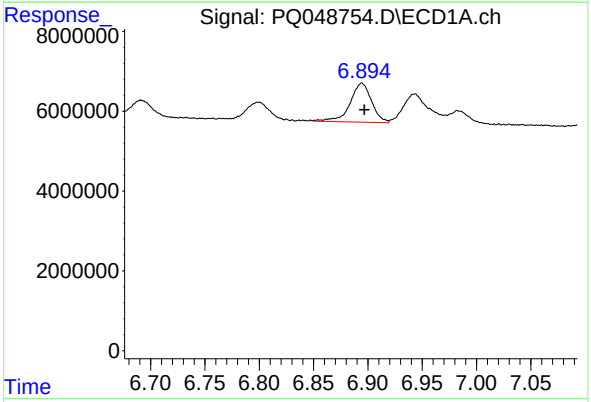
R.T.: 6.799 min
Delta R.T.: -0.004 min
Response: 6739267
Conc: 71.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



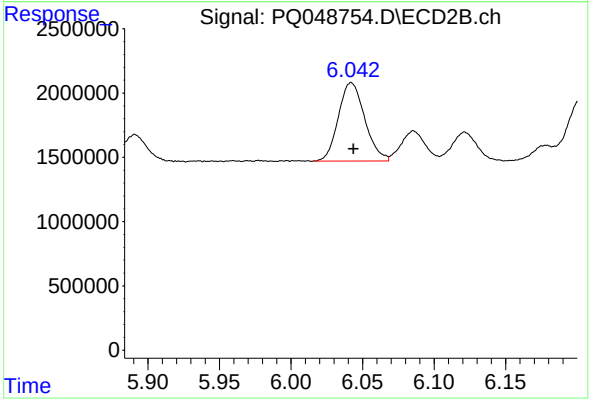
#14 AR-1232-4

R.T.: 5.856 min
Delta R.T.: -0.001 min
Response: 7365552
Conc: 161.65 ng/ml



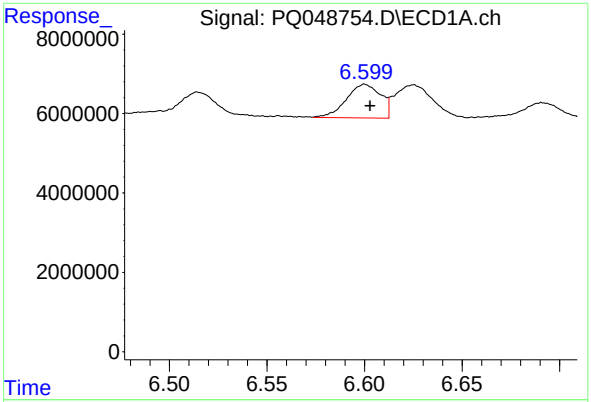
#15 AR-1232-5

R.T.: 6.894 min
Delta R.T.: -0.002 min
Response: 13475213
Conc: 196.74 ng/ml



#15 AR-1232-5

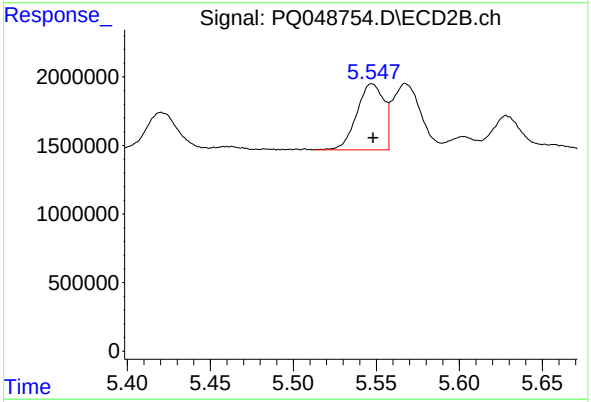
R.T.: 6.042 min
Delta R.T.: -0.001 min
Response: 7850037
Conc: 160.71 ng/ml



#16 AR-1242-1

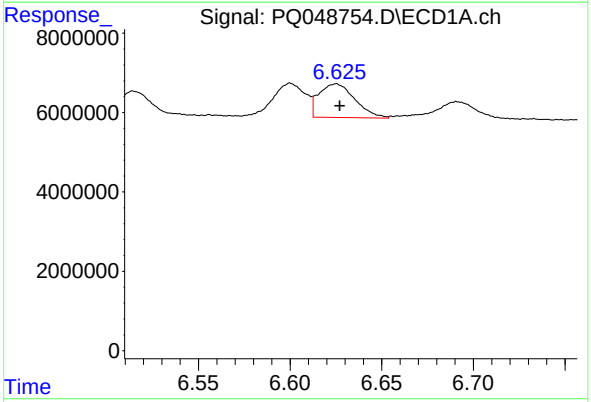
R.T.: 6.600 min
Delta R.T.: -0.003 min
Response: 10387974
Conc: 42.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



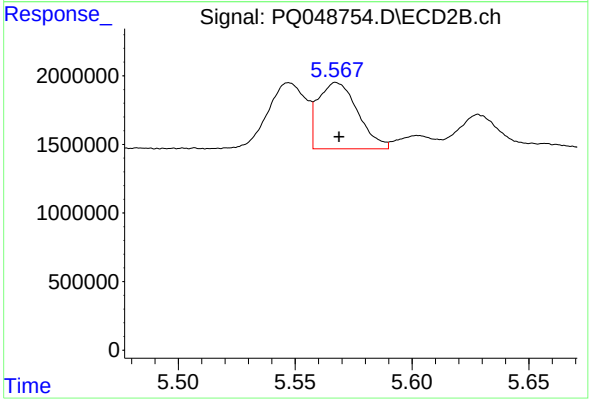
#16 AR-1242-1

R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 5457947
Conc: 41.32 ng/ml



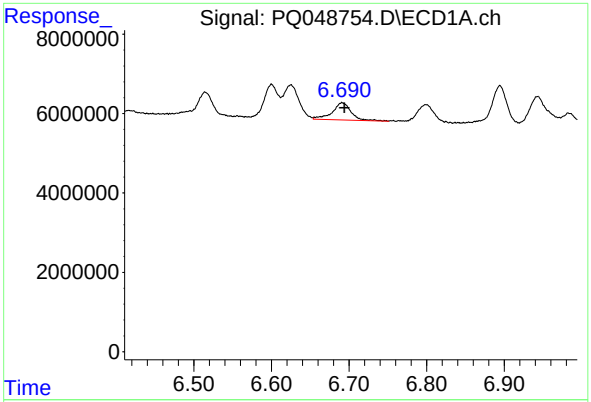
#17 AR-1242-2

R.T.: 6.625 min
Delta R.T.: -0.002 min
Response: 11578897
Conc: 33.43 ng/ml



#17 AR-1242-2

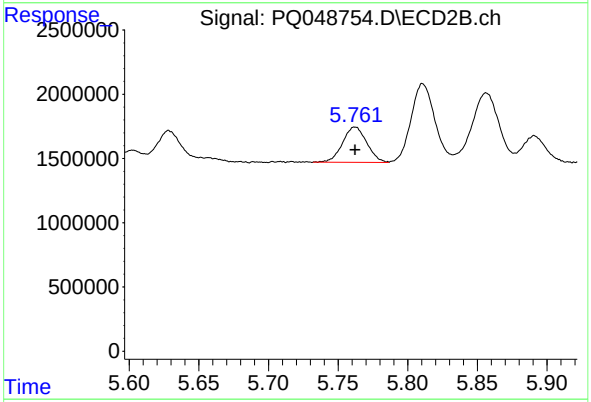
R.T.: 5.568 min
Delta R.T.: -0.001 min
Response: 5706253
Conc: 31.39 ng/ml



#18 AR-1242-3

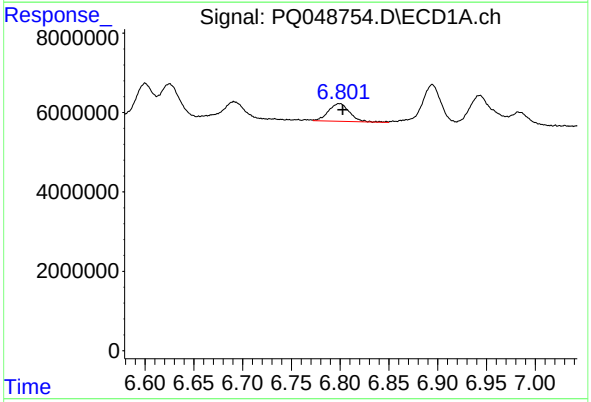
R.T.: 6.691 min
Delta R.T.: -0.003 min
Response: 7354409
Conc: 34.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



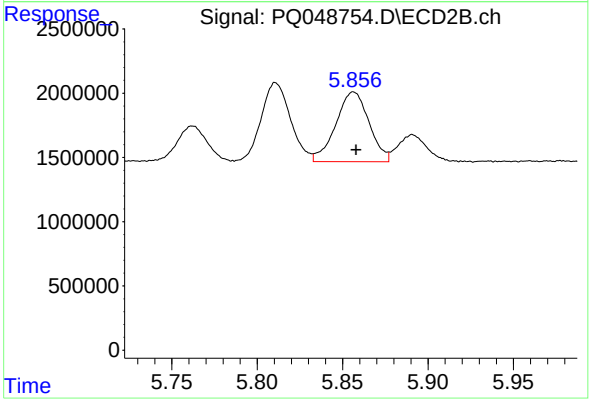
#18 AR-1242-3

R.T.: 5.762 min
Delta R.T.: 0.000 min
Response: 3322406
Conc: 34.86 ng/ml



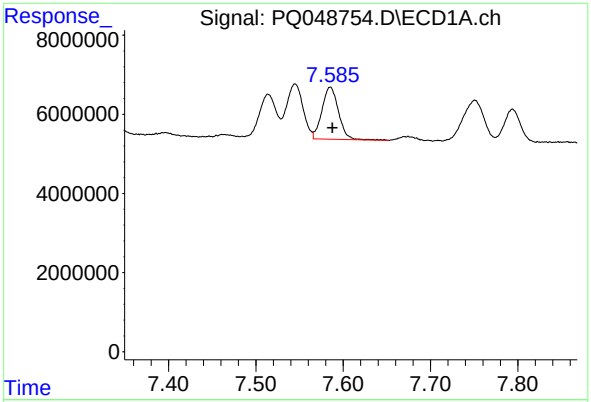
#19 AR-1242-4

R.T.: 6.799 min
Delta R.T.: -0.003 min
Response: 6739267
Conc: 38.27 ng/ml



#19 AR-1242-4

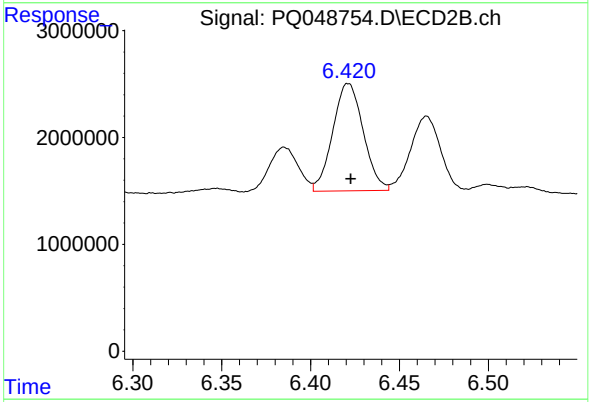
R.T.: 5.856 min
Delta R.T.: -0.001 min
Response: 7365552
Conc: 78.27 ng/ml



#20 AR-1242-5

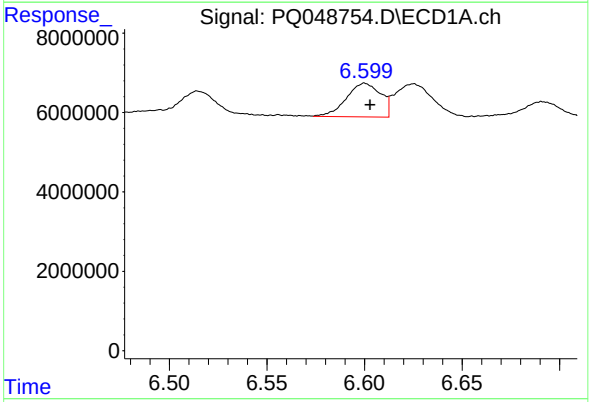
R.T.: 7.585 min
Delta R.T.: -0.003 min
Response: 17372912
Conc: 88.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



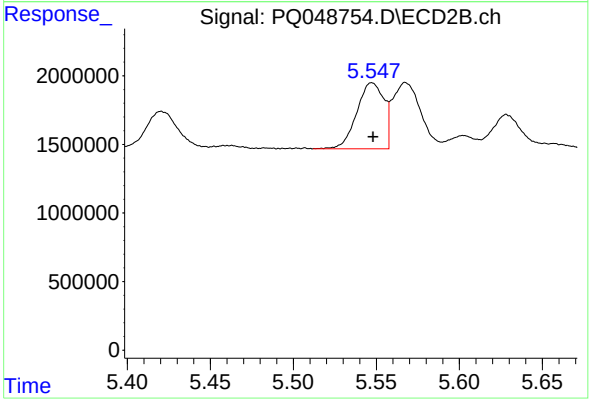
#20 AR-1242-5

R.T.: 6.421 min
Delta R.T.: -0.001 min
Response: 11996077
Conc: 93.01 ng/ml



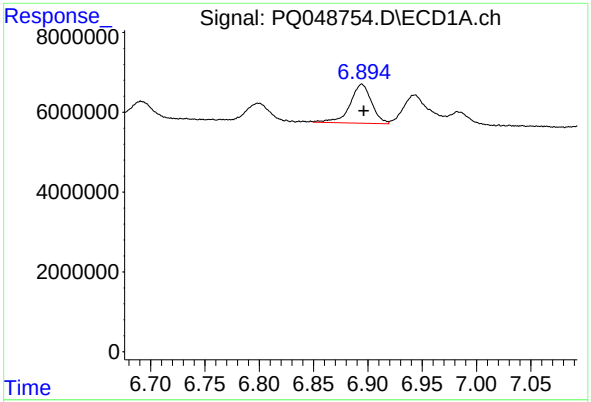
#21 AR-1248-1

R.T.: 6.600 min
Delta R.T.: -0.003 min
Response: 10387974
Conc: 63.36 ng/ml



#21 AR-1248-1

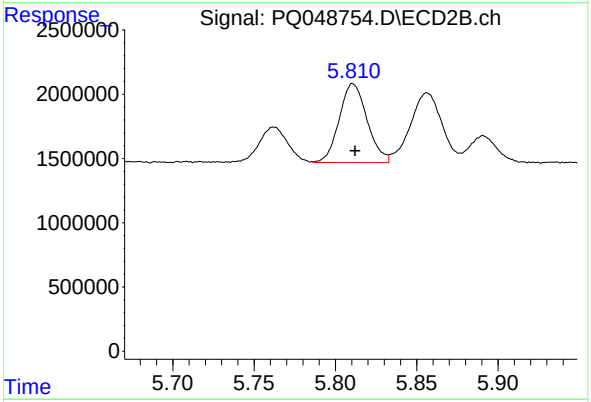
R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 5457947
Conc: 61.44 ng/ml



#22 AR-1248-2

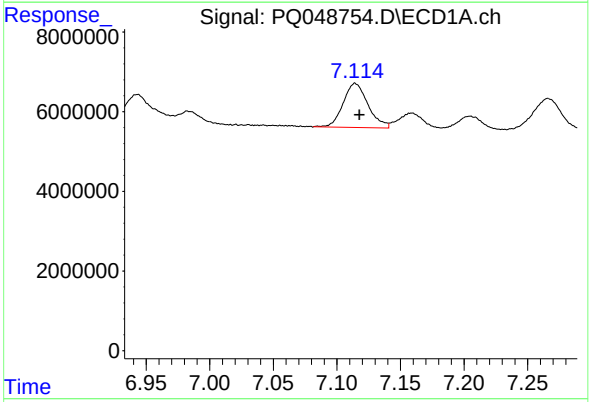
R.T.: 6.894 min
Delta R.T.: -0.002 min
Response: 13475213
Conc: 61.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



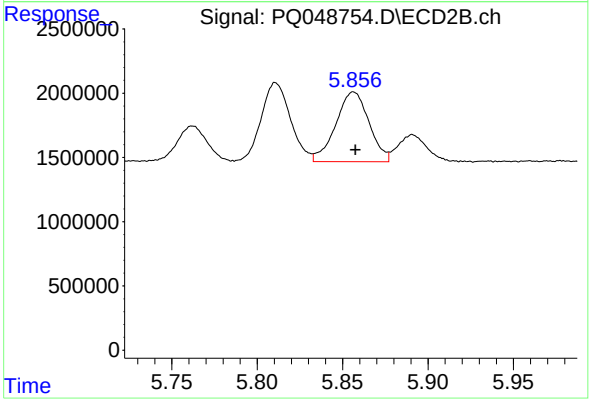
#22 AR-1248-2

R.T.: 5.811 min
Delta R.T.: -0.001 min
Response: 7324191
Conc: 63.35 ng/ml



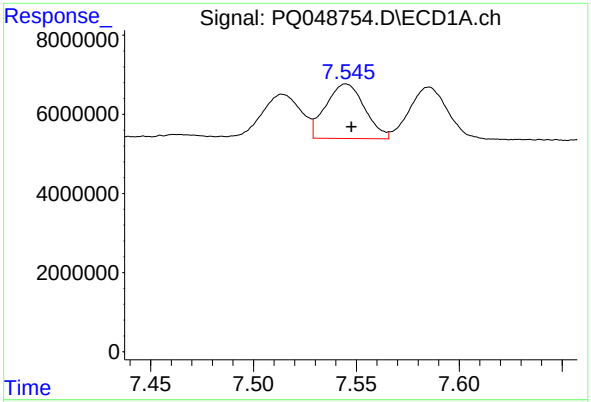
#23 AR-1248-3

R.T.: 7.114 min
Delta R.T.: -0.003 min
Response: 15000711
Conc: 61.04 ng/ml



#23 AR-1248-3

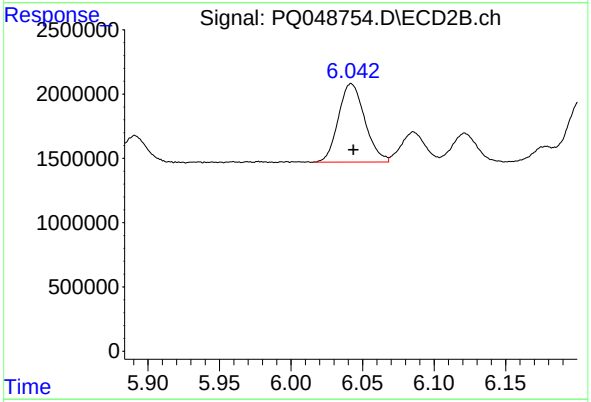
R.T.: 5.856 min
Delta R.T.: -0.001 min
Response: 7365552
Conc: 62.22 ng/ml



#24 AR-1248-4

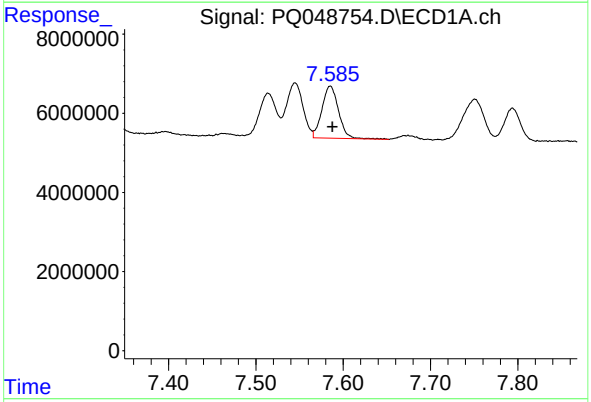
R.T.: 7.545 min
Delta R.T.: -0.003 min
Response: 18177672
Conc: 62.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



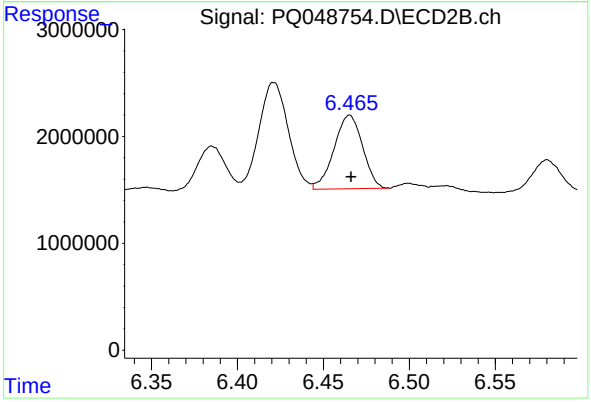
#24 AR-1248-4

R.T.: 6.042 min
Delta R.T.: -0.001 min
Response: 7850037
Conc: 54.13 ng/ml



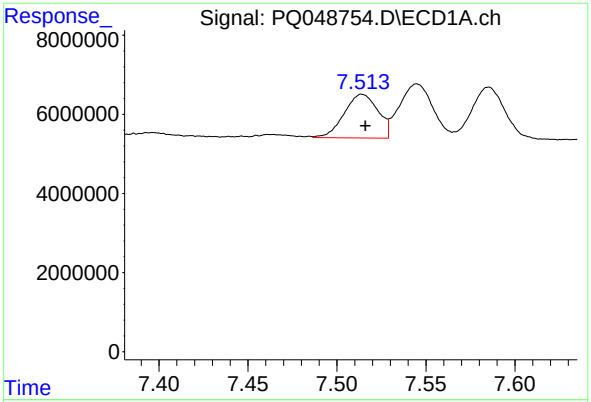
#25 AR-1248-5

R.T.: 7.585 min
Delta R.T.: -0.003 min
Response: 17372912
Conc: 62.65 ng/ml



#25 AR-1248-5

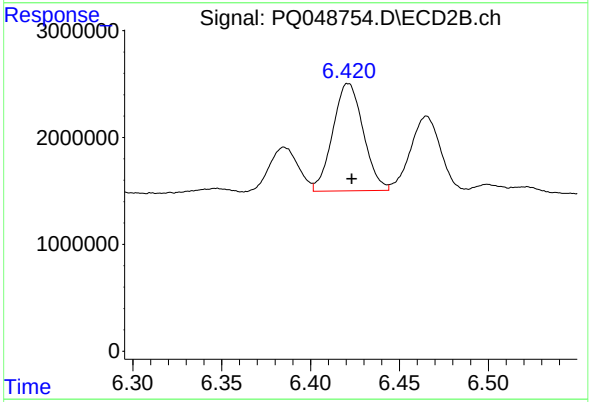
R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 7956369
Conc: 52.47 ng/ml



#26 AR-1254-1

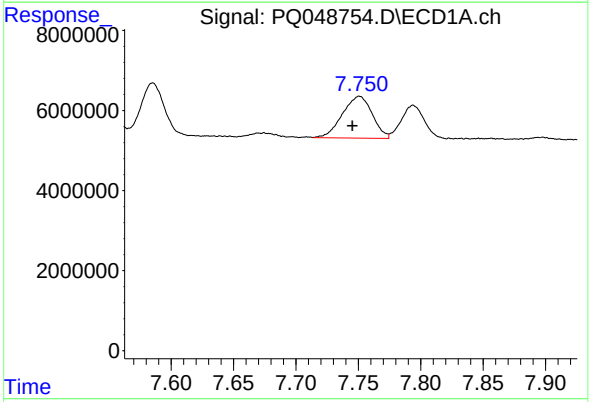
R.T.: 7.514 min
Delta R.T.: -0.002 min
Response: 14615879
Conc: 47.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



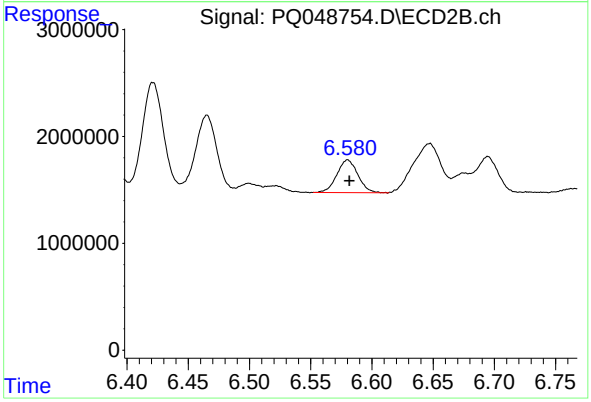
#26 AR-1254-1

R.T.: 6.421 min
Delta R.T.: -0.002 min
Response: 11996077
Conc: 47.57 ng/ml



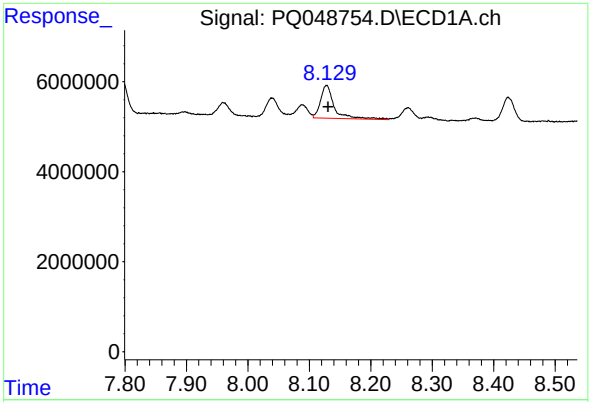
#27 AR-1254-2

R.T.: 7.751 min
Delta R.T.: 0.006 min
Response: 17373361
Conc: 36.54 ng/ml



#27 AR-1254-2

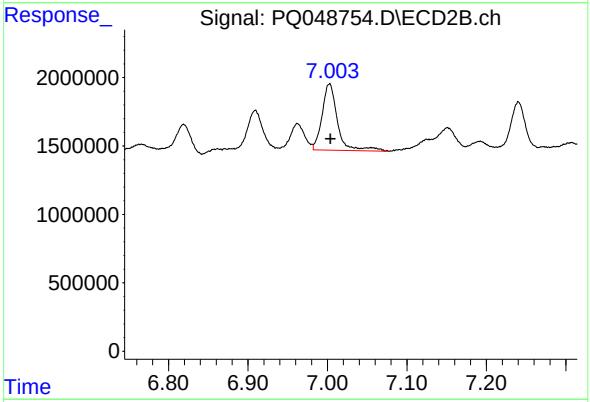
R.T.: 6.580 min
Delta R.T.: -0.001 min
Response: 3651918
Conc: 16.51 ng/ml



#28 AR-1254-3

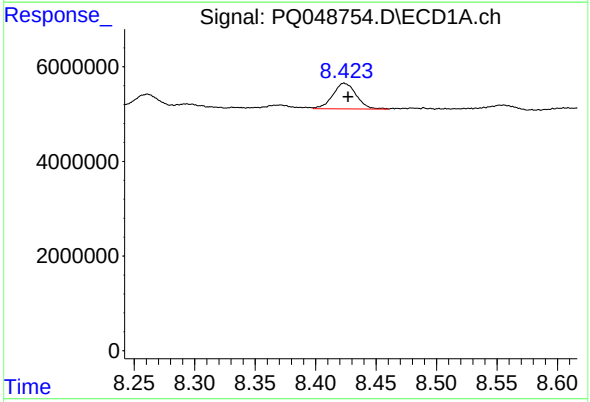
R.T.: 8.128 min
Delta R.T.: -0.003 min
Response: 11345778
Conc: 22.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



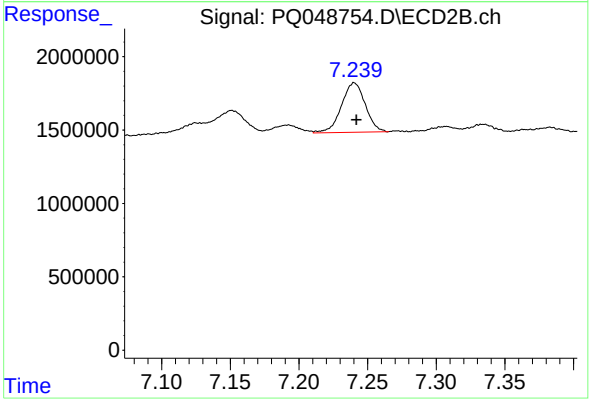
#28 AR-1254-3

R.T.: 7.003 min
Delta R.T.: -0.001 min
Response: 6535581
Conc: 17.49 ng/ml



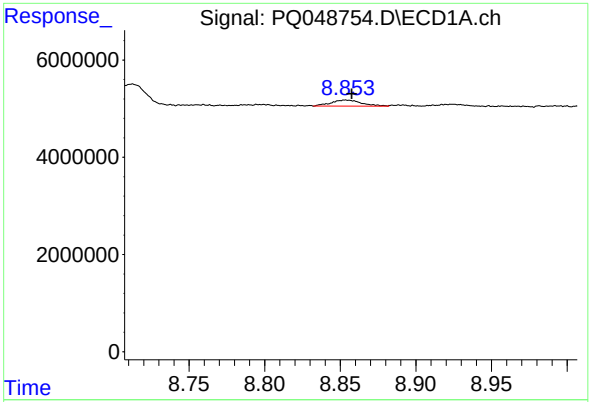
#29 AR-1254-4

R.T.: 8.424 min
Delta R.T.: -0.003 min
Response: 7333003
Conc: 18.19 ng/ml



#29 AR-1254-4

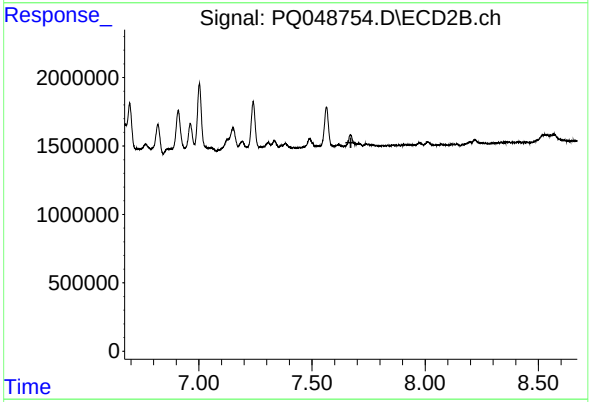
R.T.: 7.240 min
Delta R.T.: -0.001 min
Response: 4068971
Conc: 16.59 ng/ml



#30 AR-1254-5

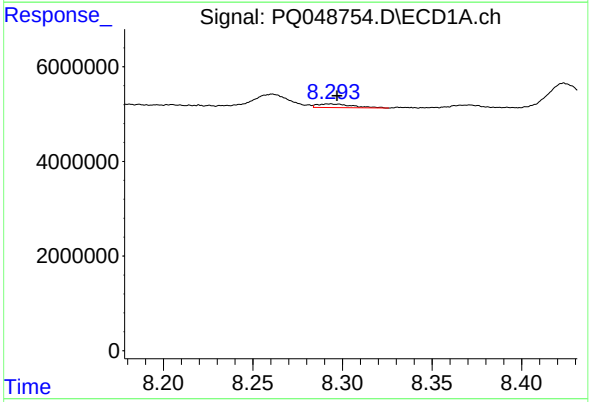
R.T.: 8.854 min
Delta R.T.: -0.004 min
Response: 1731276
Conc: 4.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



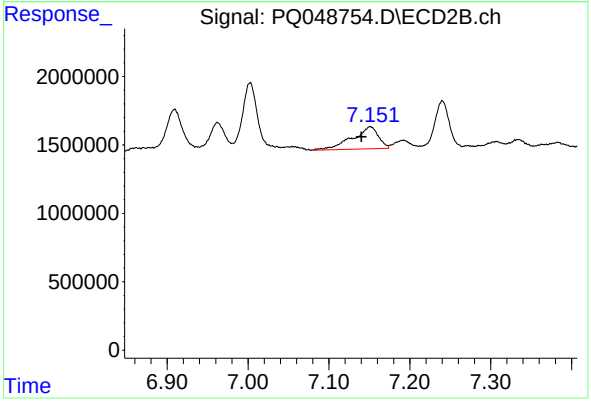
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.672 min
Response: 0
Conc: N.D.



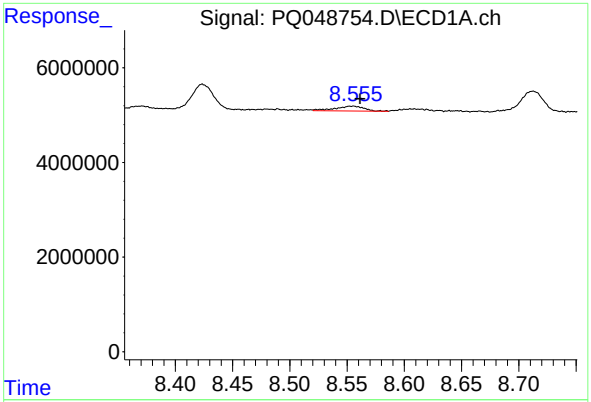
#31 AR-1260-1

R.T.: 8.293 min
Delta R.T.: -0.004 min
Response: 1054635
Conc: 2.61 ng/ml



#31 AR-1260-1

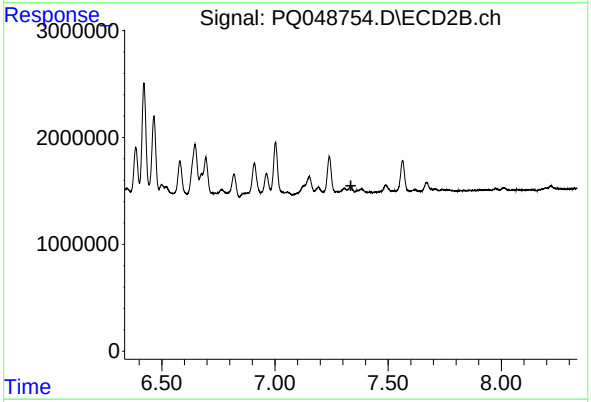
R.T.: 7.151 min
Delta R.T.: 0.011 min
Response: 3601297
Conc: 13.68 ng/ml



#32 AR-1260-2

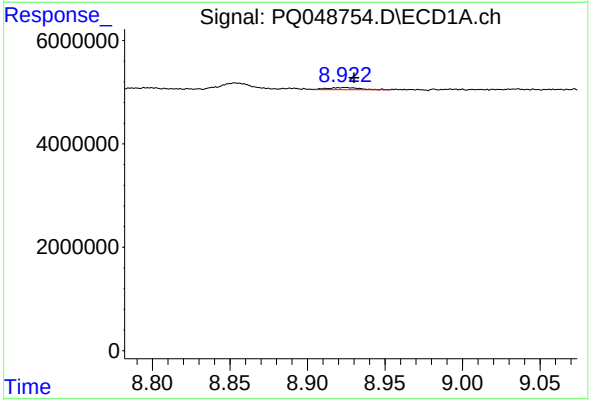
R.T.: 8.555 min
Delta R.T.: -0.006 min
Response: 1790802
Conc: 3.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



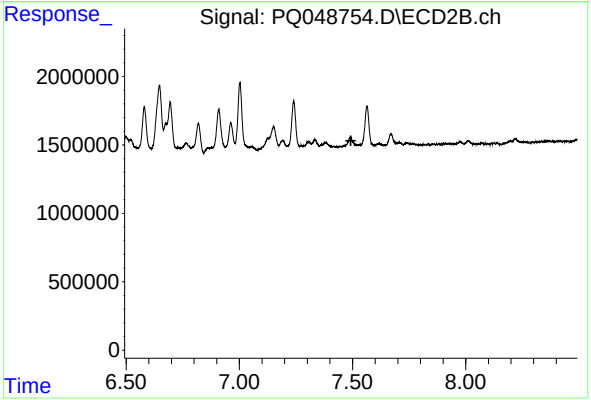
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.335 min
Response: 0
Conc: N.D.



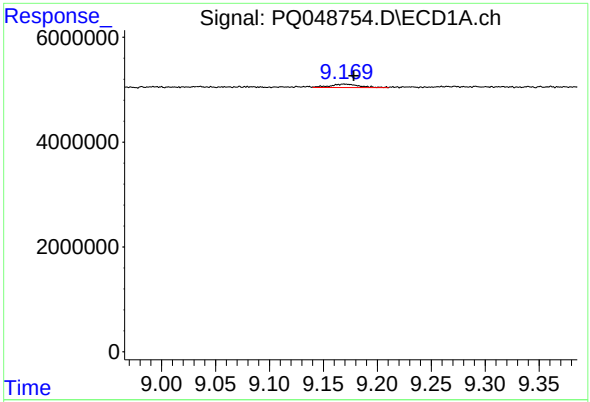
#33 AR-1260-3

R.T.: 8.924 min
Delta R.T.: -0.006 min
Response: 573788
Conc: 1.44 ng/ml



#33 AR-1260-3

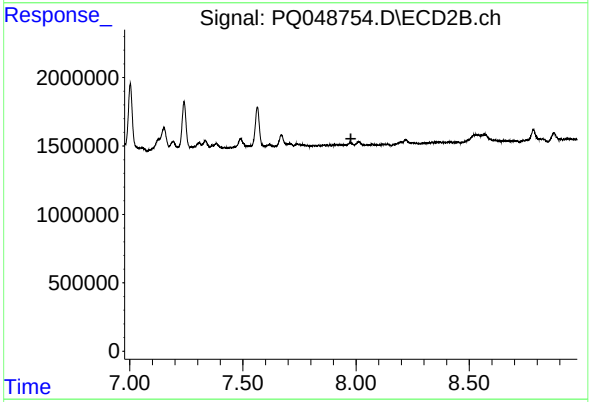
R.T.: 0.000 min
Exp R.T. : 7.493 min
Response: 0
Conc: N.D.



#34 AR-1260-4

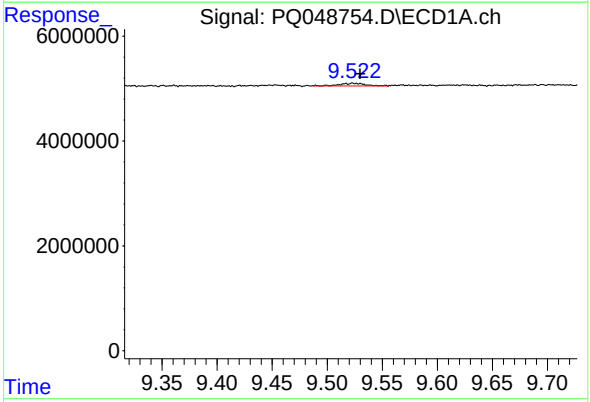
R.T.: 9.169 min
Delta R.T.: -0.009 min
Response: 1185150
Conc: 2.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



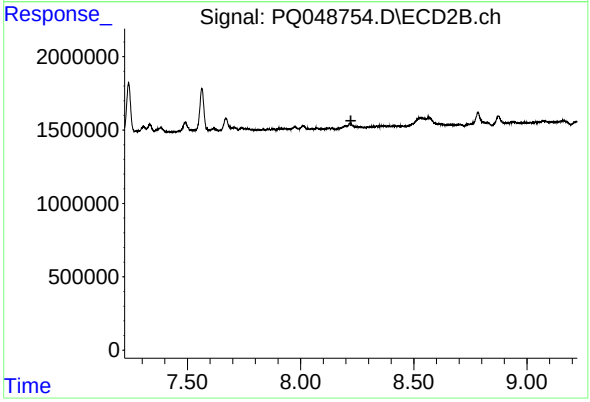
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.977 min
Response: 0
Conc: N.D.



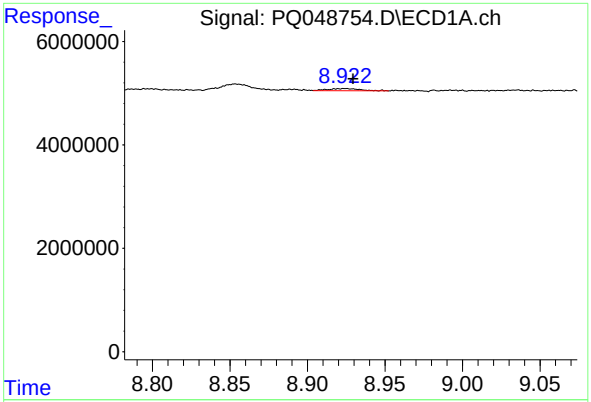
#35 AR-1260-5

R.T.: 9.523 min
Delta R.T.: -0.006 min
Response: 888539
Conc: 0.90 ng/ml



#35 AR-1260-5

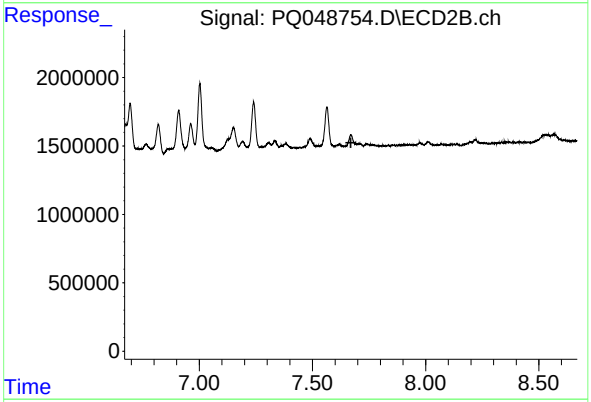
R.T.: 0.000 min
Exp R.T. : 8.222 min
Response: 0
Conc: N.D.



#36 AR-1262-1

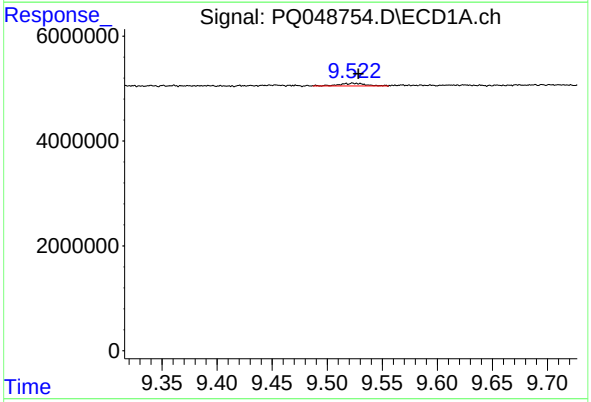
R.T.: 8.924 min
Delta R.T.: -0.005 min
Response: 573788
Conc: 0.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



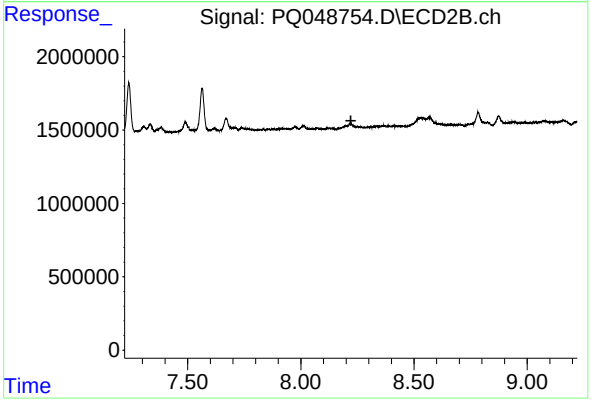
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.670 min
Response: 0
Conc: N.D.



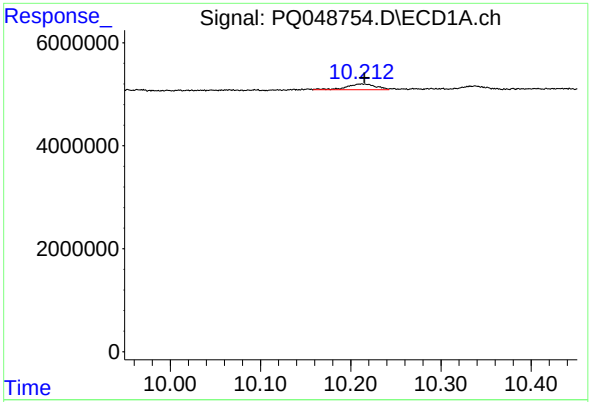
#37 AR-1262-2

R.T.: 9.523 min
Delta R.T.: -0.005 min
Response: 888539
Conc: 0.81 ng/ml



#37 AR-1262-2

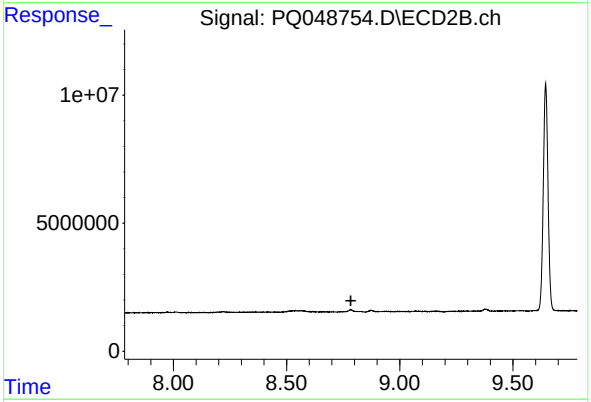
R.T.: 0.000 min
Exp R.T. : 8.221 min
Response: 0
Conc: N.D.



#43 AR-1268-3

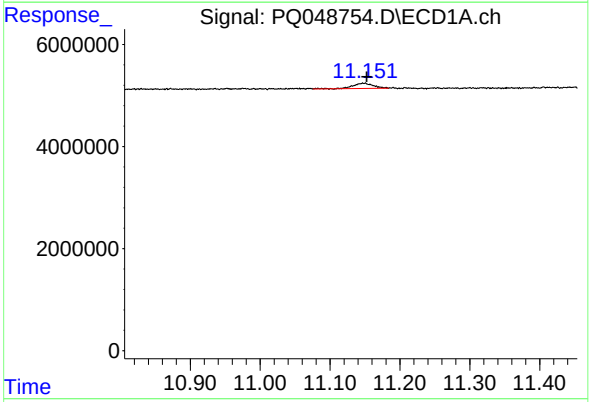
R.T.: 10.212 min
Delta R.T.: -0.003 min
Response: 2528855
Conc: 2.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



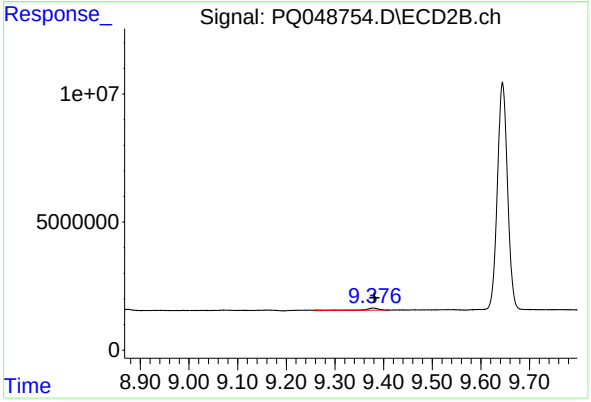
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.784 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.150 min
Delta R.T.: -0.003 min
Response: 2077568
Conc: 0.54 ng/ml



#45 AR-1268-5

R.T.: 9.377 min
Delta R.T.: -0.004 min
Response: 2091063
Conc: 0.98 ng/ml