Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071620\
Data File : PQ048746.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2020 18:31
Operator : DD\AJ
Sample : L3216-02
Misc : AR1262 LOQ 50 PPB
ALS Vial : 29 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 01:35:06 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...	5.270	4.283	192.8E6	92163128	22.819	21.977	
2)	SA Decachlor...	11.519	9.647	245.7E6	123.9E6	23.859	22.992	
	Target Compounds							
9)	L2 AR-1221-2	5.630	0.000	2835869	0	42.934	N.D.	#
10)	L2 AR-1221-3	5.707	0.000	328325	0	1.573	N.D.	#
11)	L3 AR-1232-1	5.707	0.000	328325	0	1.855	N.D.	#
15)	L3 AR-1232-5	6.894	0.000	616457	0	9.000	N.D.	#
20)	L4 AR-1242-5	7.587	6.423	1297267	2020110	6.626	15.662	#
22)	L5 AR-1248-2	6.894	0.000	616457	0	2.834	N.D.	#
25)	L5 AR-1248-5	7.587	0.000	1297267	0	4.678	N.D.	#
26)	L6 AR-1254-1	7.515	6.423	4833733	2020110	15.819	8.010	#
27)	L6 AR-1254-2	7.742	6.580	3323237	1889385	6.989	8.541	
28)	L6 AR-1254-3	8.129	7.021f	1748428	7255223	3.405	19.415	#
29)	L6 AR-1254-4	8.422	0.000	2759714	0	6.846	N.D.	#
30)	L6 AR-1254-5	8.854	7.670	19405539	9447092	44.792	27.946	#
31)	L7 AR-1260-1	8.294	7.139	17715000	10818530	43.862	41.097	
32)	L7 AR-1260-2	8.560	7.335	21007909	13329563	41.769	40.145	
33)	L7 AR-1260-3	8.928	7.494	29764015	12366183	74.515	40.868	#
34)	L7 AR-1260-4	9.176	7.976	27202502	15880926	59.569	61.460	
35)	L7 AR-1260-5	9.526	8.221	54668430	31918483	55.112	48.881	
36)	L8 AR-1262-1	8.928	7.670	29764015	9447092	51.484	47.616	
37)	L8 AR-1262-2	9.526	8.221	54668430	31918483	49.800	43.767	
38)	L8 AR-1262-3	9.862	8.509	25239315	14432721	51.359	52.979	
39)	L8 AR-1262-4	9.966	8.573	16557048	24905171	28.354	47.996	#
40)	L8 AR-1262-5	10.694	9.078	22509856	11957188	53.656	51.399	
41)	L9 AR-1268-1	9.862	8.509	25239315	14432721	17.679	16.218	
42)	L9 AR-1268-2	9.966	8.573	16557048	24905171	12.047	30.285	#
43)	L9 AR-1268-3	10.214	8.785	4501232	2204998	3.829	3.258	
44)	L9 AR-1268-4	10.694	9.078	22509856	11957188	43.848	41.936	
45)	L9 AR-1268-5	11.151	9.381	10544958	5513091	2.721	2.573	

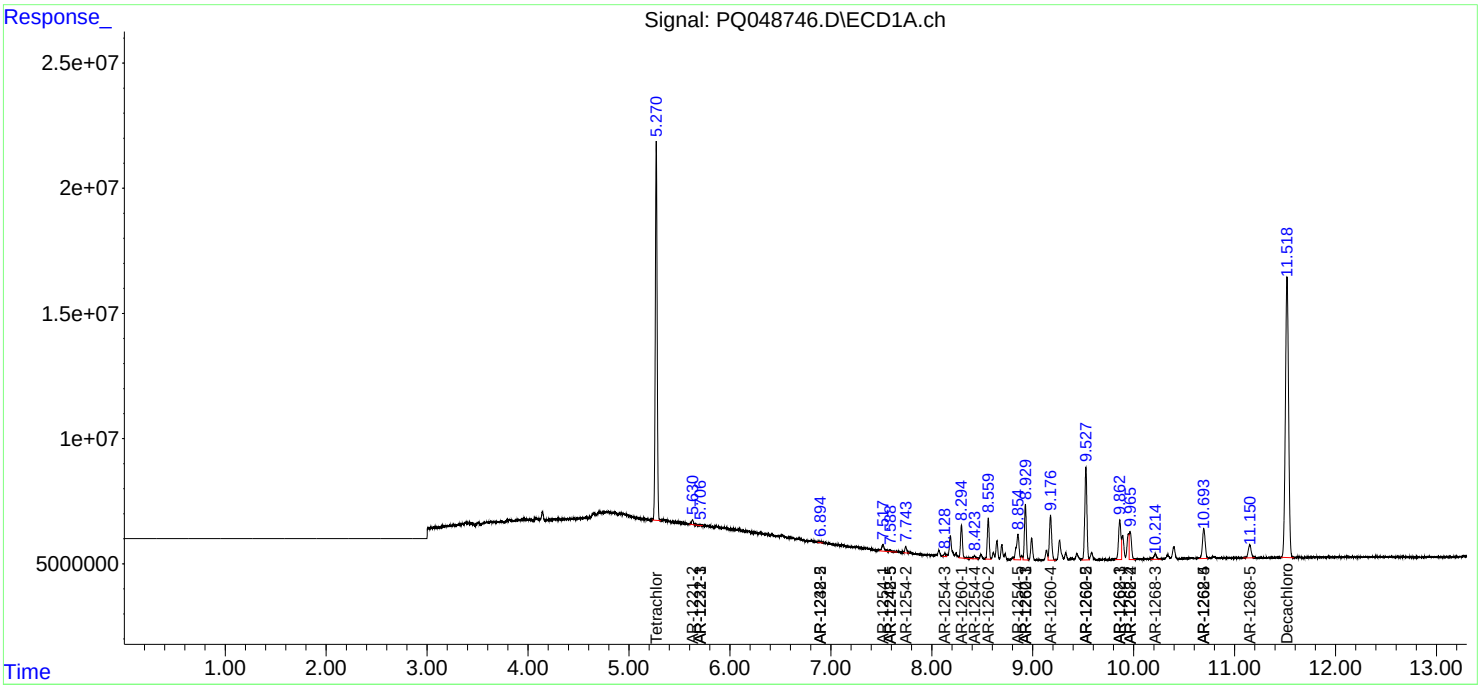
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

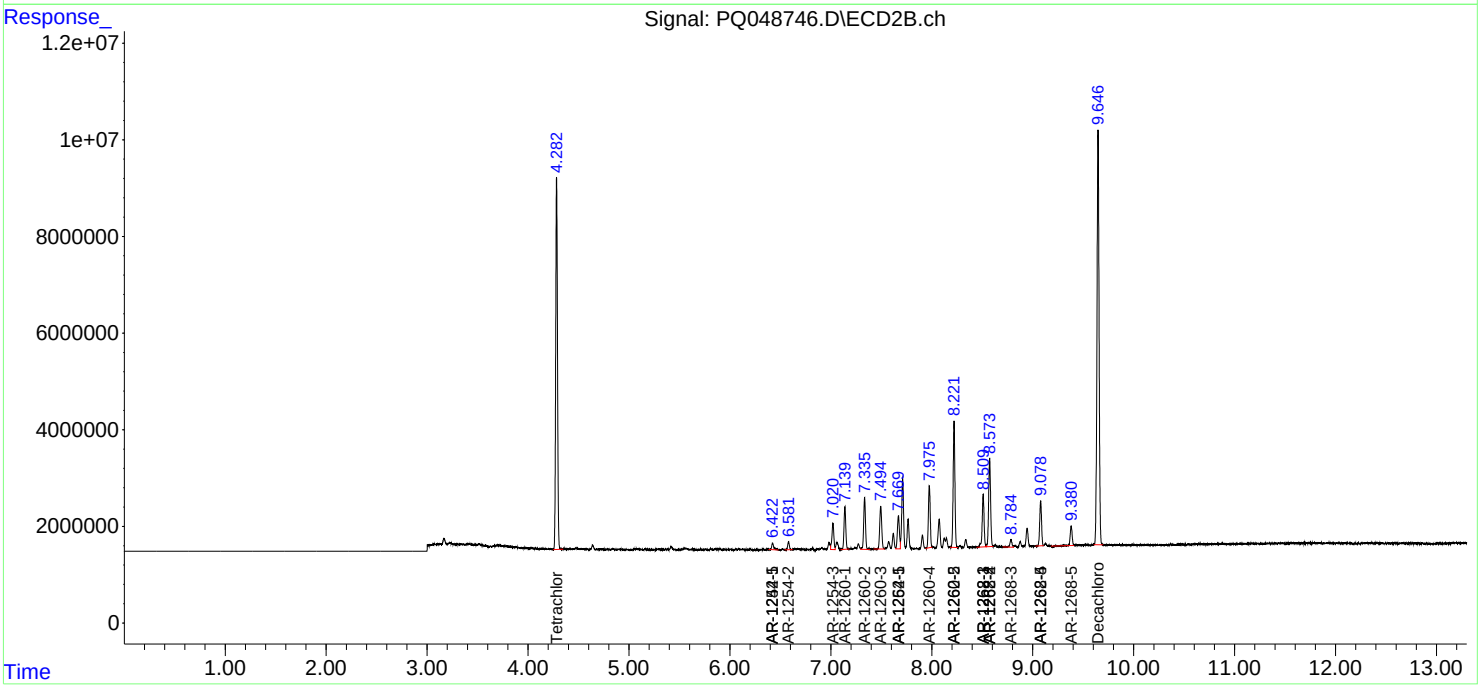
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071620\
Data File : PQ048746.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2020 18:31
Operator : DD\AJ
Sample : L3216-02
Misc : AR1262 LOQ 50 PPB
ALS Vial : 29 Sample Multiplier: 1

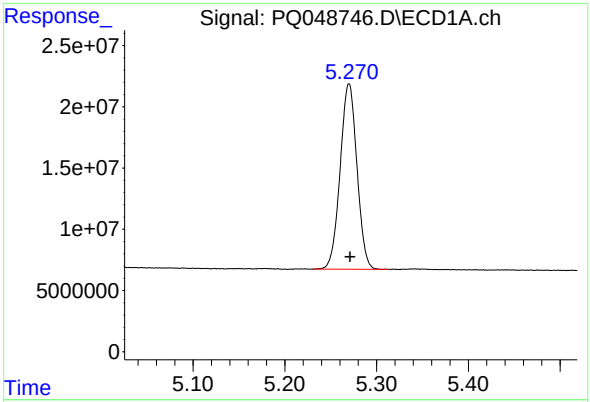
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 01:35:06 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



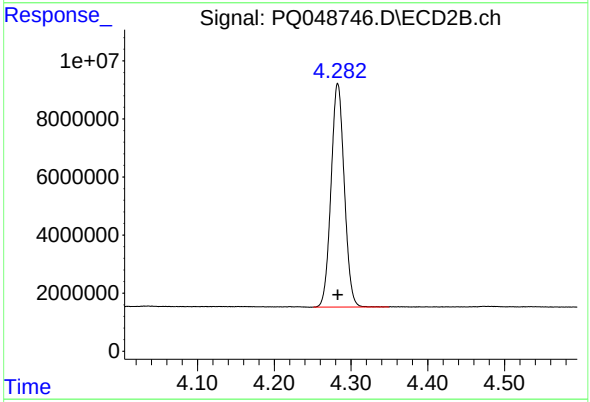




#1 Tetrachloro-m-xylene

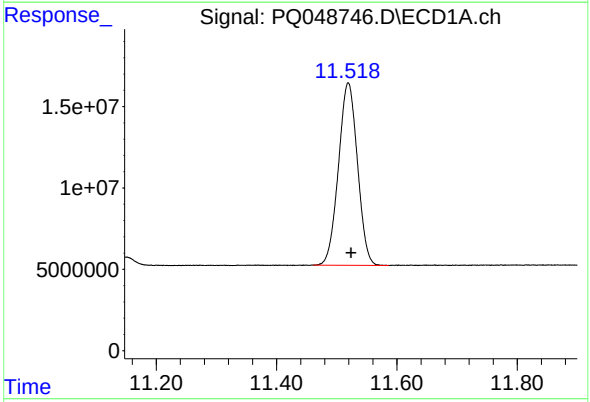
R.T.: 5.270 min
Delta R.T.: -0.001 min
Response: 192774305
Conc: 22.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



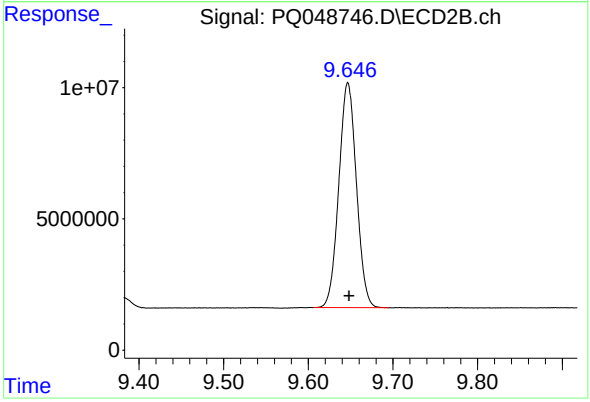
#1 Tetrachloro-m-xylene

R.T.: 4.283 min
Delta R.T.: 0.000 min
Response: 92163128
Conc: 21.98 ng/ml



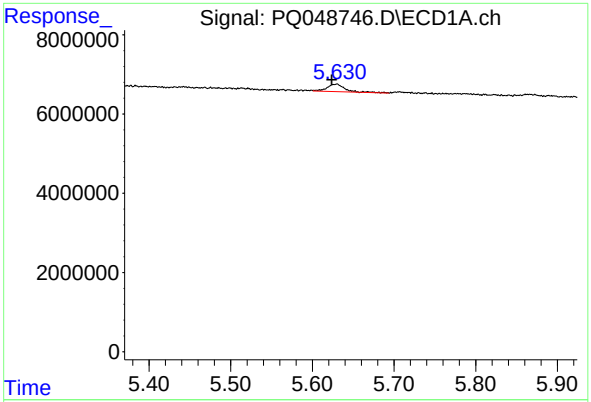
#2 Decachlorobiphenyl

R.T.: 11.519 min
Delta R.T.: -0.005 min
Response: 245699157
Conc: 23.86 ng/ml



#2 Decachlorobiphenyl

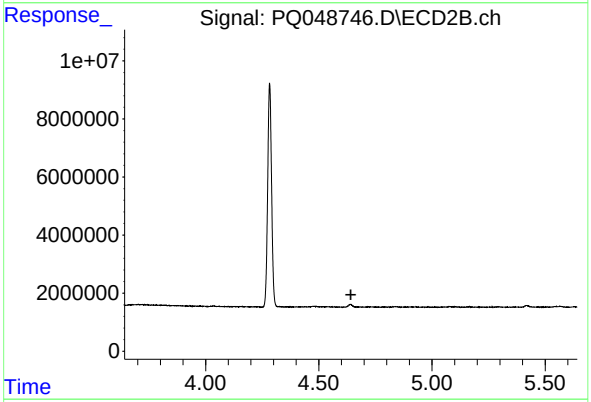
R.T.: 9.647 min
Delta R.T.: -0.001 min
Response: 123888113
Conc: 22.99 ng/ml



#9 AR-1221-2

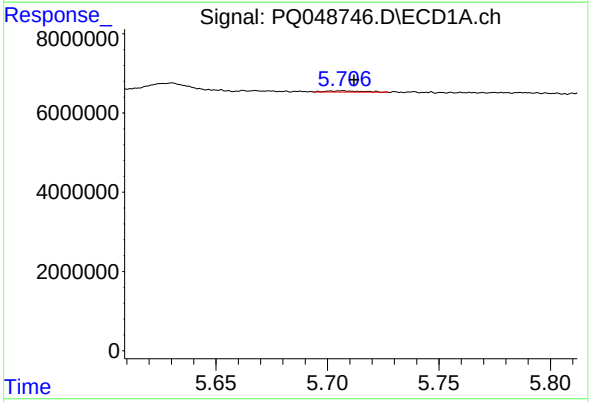
R.T.: 5.630 min
Delta R.T.: 0.006 min
Response: 2835869
Conc: 42.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



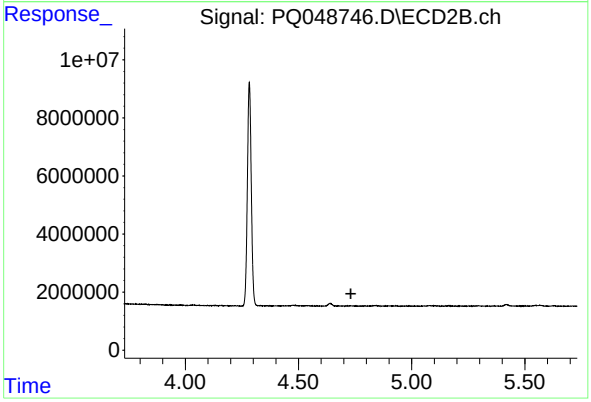
#9 AR-1221-2

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



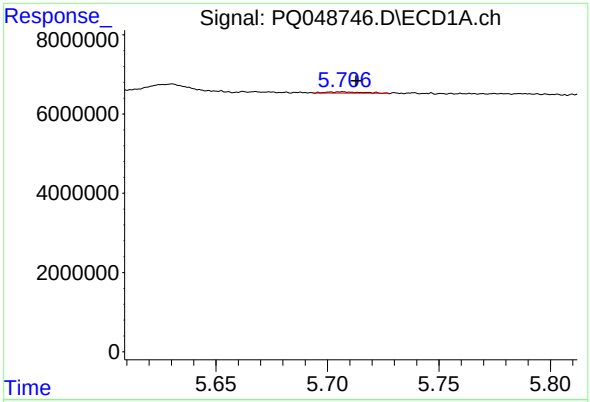
#10 AR-1221-3

R.T.: 5.707 min
Delta R.T.: -0.005 min
Response: 328325
Conc: 1.57 ng/ml



#10 AR-1221-3

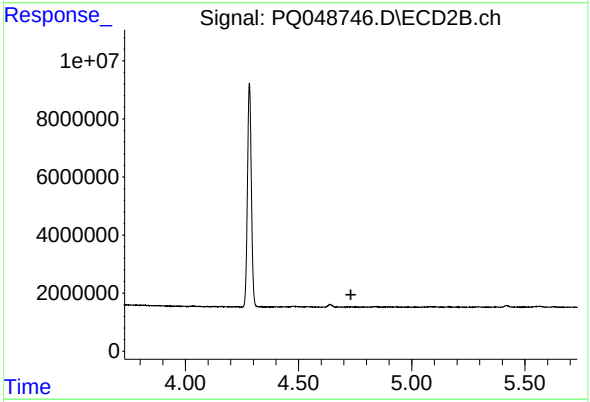
R.T.: 0.000 min
Exp R.T. : 4.732 min
Response: 0
Conc: N.D.



#11 AR-1232-1

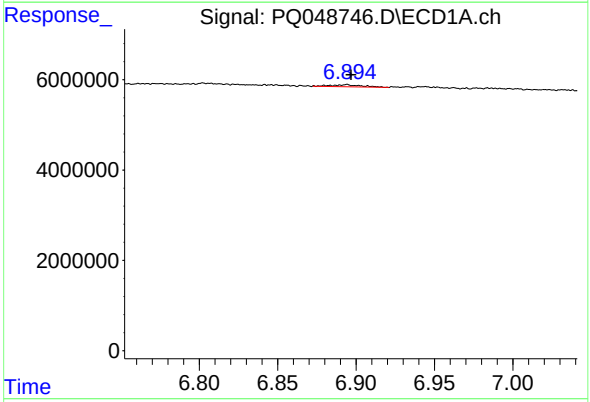
R.T.: 5.707 min
Delta R.T.: -0.006 min
Response: 328325
Conc: 1.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



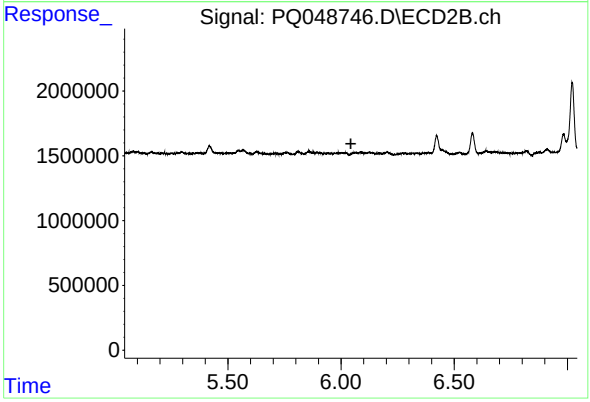
#11 AR-1232-1

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



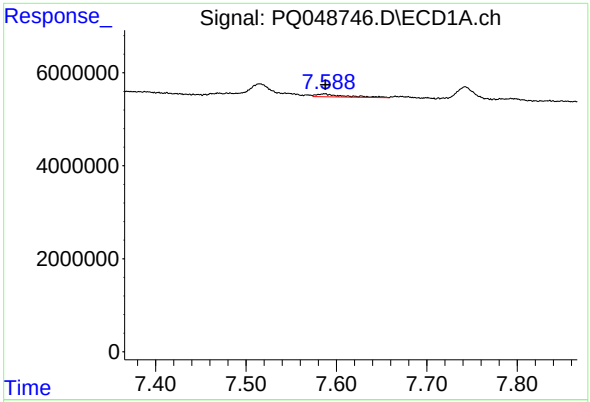
#15 AR-1232-5

R.T.: 6.894 min
Delta R.T.: -0.003 min
Response: 616457
Conc: 9.00 ng/ml



#15 AR-1232-5

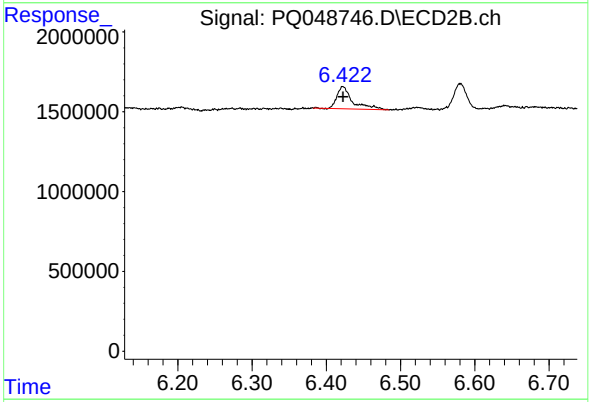
R.T.: 0.000 min
Exp R.T. : 6.044 min
Response: 0
Conc: N.D.



#20 AR-1242-5

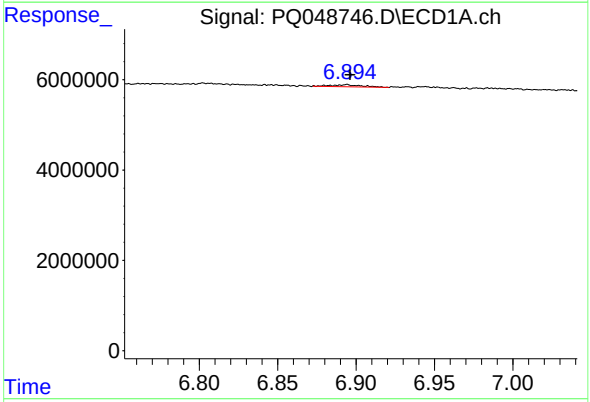
R.T.: 7.587 min
Delta R.T.: 0.000 min
Response: 1297267
Conc: 6.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



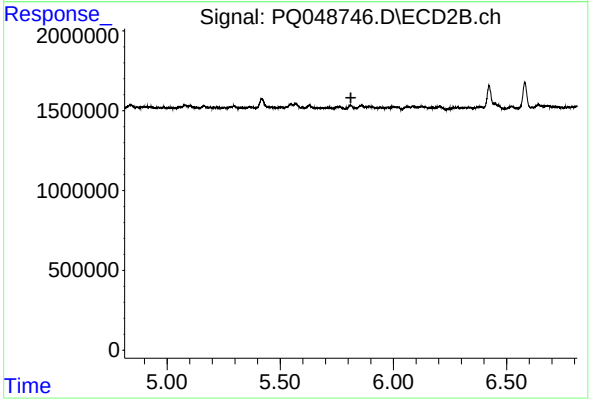
#20 AR-1242-5

R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 2020110
Conc: 15.66 ng/ml



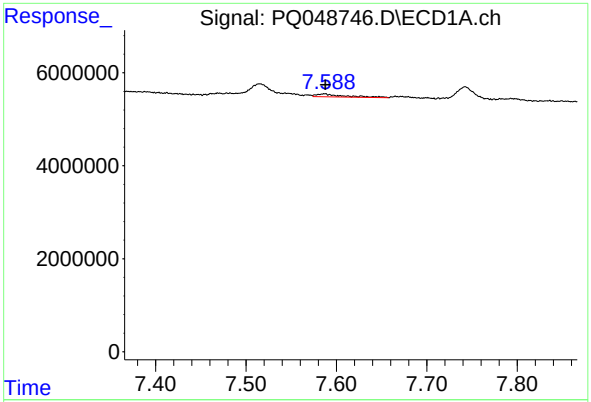
#22 AR-1248-2

R.T.: 6.894 min
Delta R.T.: -0.002 min
Response: 616457
Conc: 2.83 ng/ml



#22 AR-1248-2

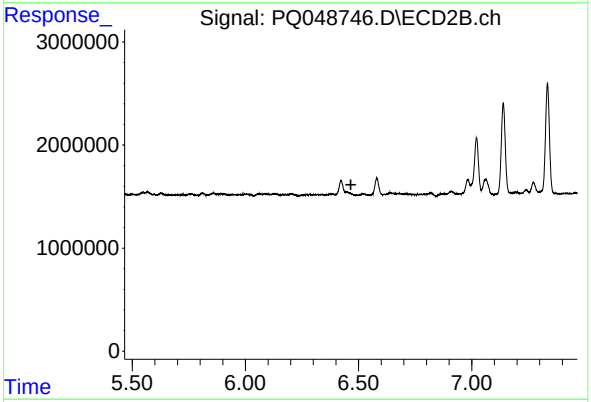
R.T.: 0.000 min
Exp R.T. : 5.812 min
Response: 0
Conc: N.D.



#25 AR-1248-5

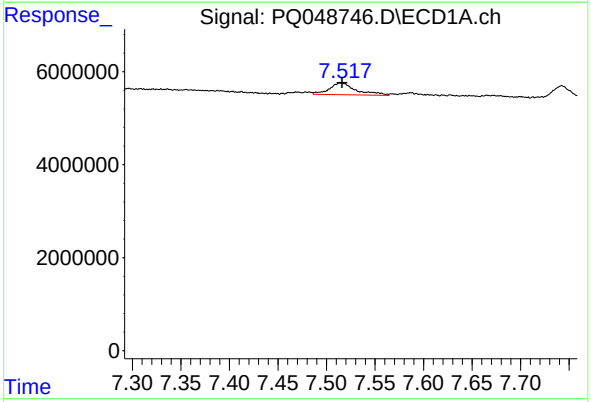
R.T.: 7.587 min
Delta R.T.: 0.000 min
Response: 1297267
Conc: 4.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



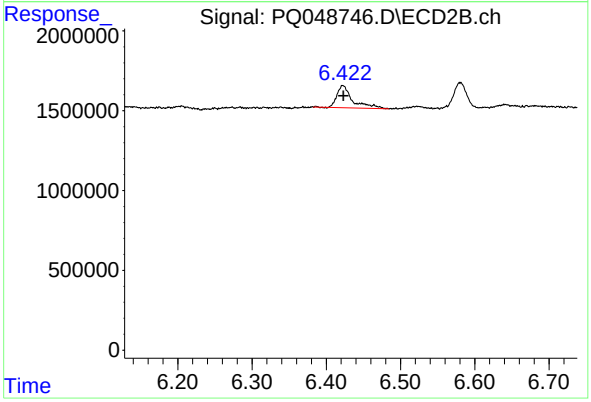
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.466 min
Response: 0
Conc: N.D.



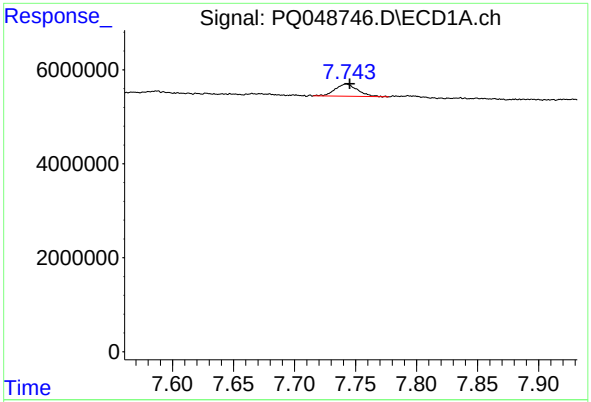
#26 AR-1254-1

R.T.: 7.515 min
Delta R.T.: 0.000 min
Response: 4833733
Conc: 15.82 ng/ml



#26 AR-1254-1

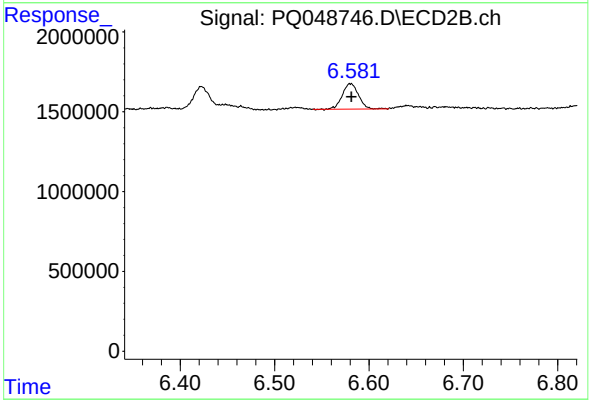
R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 2020110
Conc: 8.01 ng/ml



#27 AR-1254-2

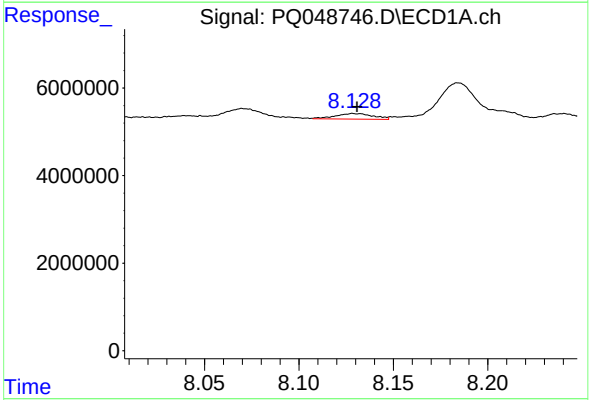
R.T.: 7.742 min
Delta R.T.: -0.003 min
Response: 3323237
Conc: 6.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



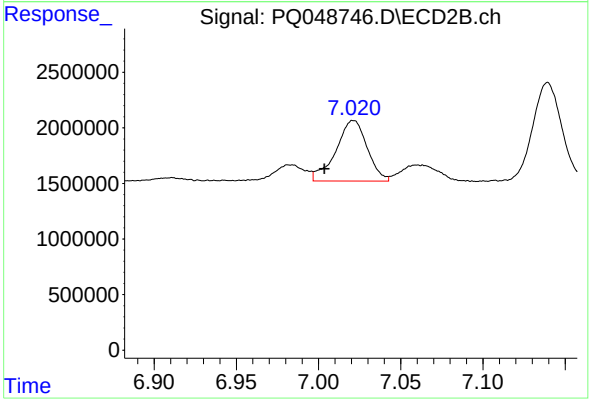
#27 AR-1254-2

R.T.: 6.580 min
Delta R.T.: -0.001 min
Response: 1889385
Conc: 8.54 ng/ml



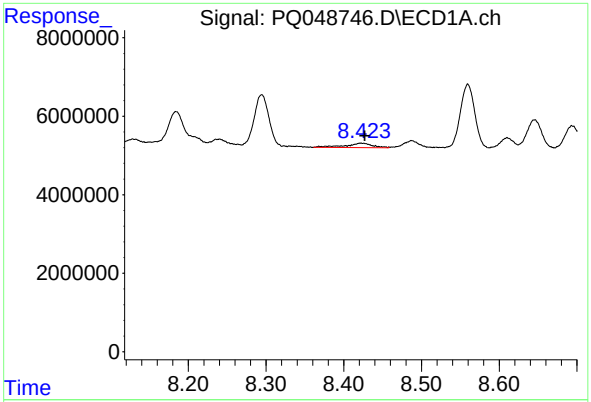
#28 AR-1254-3

R.T.: 8.129 min
Delta R.T.: -0.002 min
Response: 1748428
Conc: 3.41 ng/ml



#28 AR-1254-3

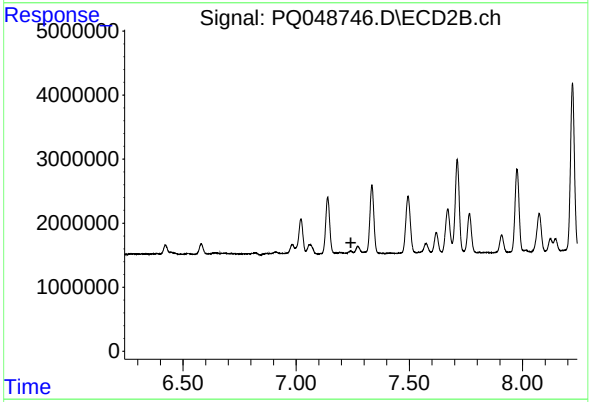
R.T.: 7.021 min
Delta R.T.: 0.018 min
Response: 7255223
Conc: 19.41 ng/ml



#29 AR-1254-4

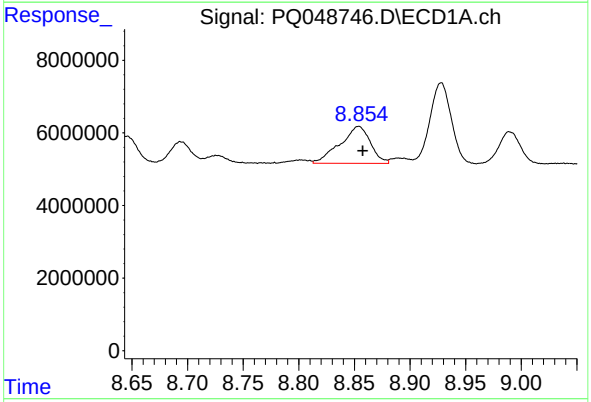
R.T.: 8.422 min
Delta R.T.: -0.005 min
Response: 2759714
Conc: 6.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



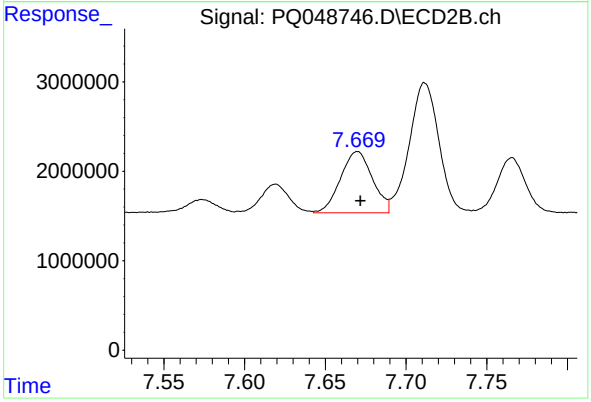
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.242 min
Response: 0
Conc: N.D.



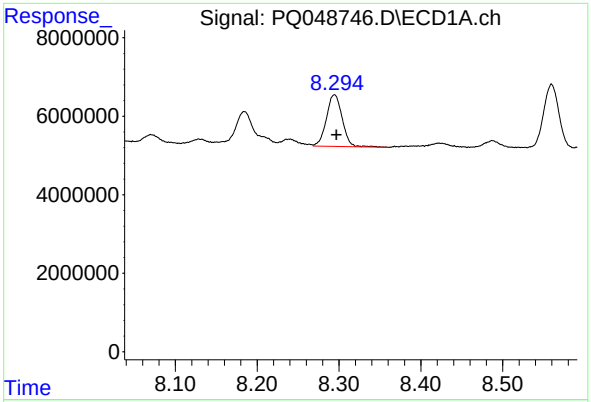
#30 AR-1254-5

R.T.: 8.854 min
Delta R.T.: -0.004 min
Response: 19405539
Conc: 44.79 ng/ml



#30 AR-1254-5

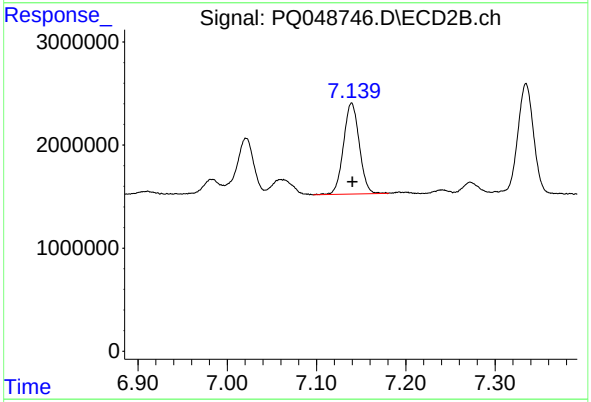
R.T.: 7.670 min
Delta R.T.: -0.002 min
Response: 9447092
Conc: 27.95 ng/ml



#31 AR-1260-1

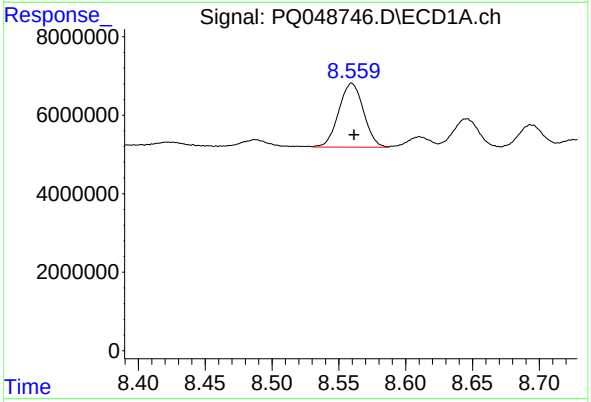
R.T.: 8.294 min
Delta R.T.: -0.002 min
Response: 17715000
Conc: 43.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



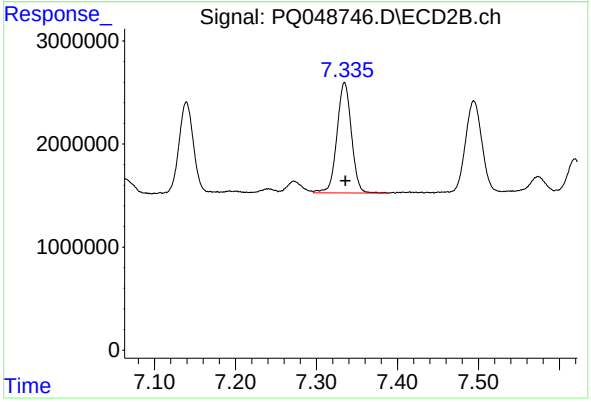
#31 AR-1260-1

R.T.: 7.139 min
Delta R.T.: 0.000 min
Response: 10818530
Conc: 41.10 ng/ml



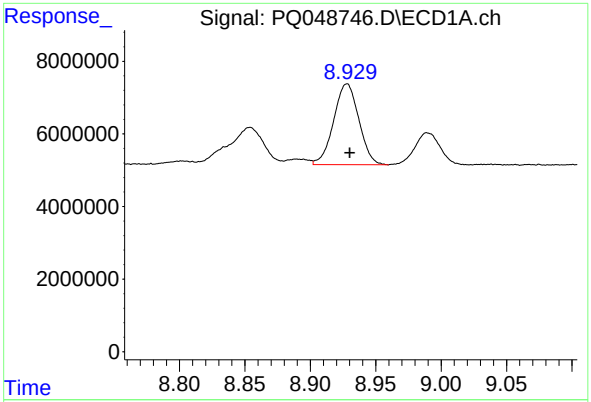
#32 AR-1260-2

R.T.: 8.560 min
Delta R.T.: -0.002 min
Response: 21007909
Conc: 41.77 ng/ml



#32 AR-1260-2

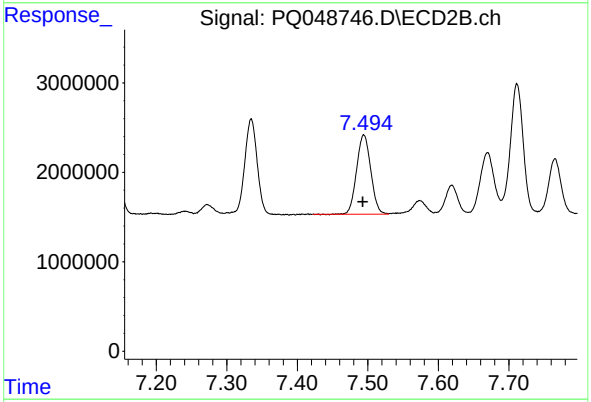
R.T.: 7.335 min
Delta R.T.: 0.000 min
Response: 13329563
Conc: 40.14 ng/ml



#33 AR-1260-3

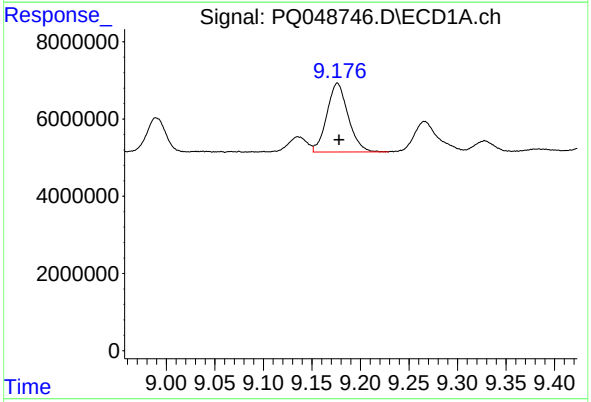
R.T.: 8.928 min
Delta R.T.: -0.002 min
Response: 29764015
Conc: 74.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



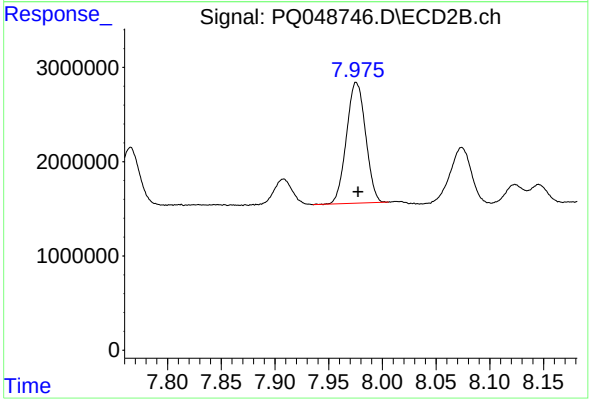
#33 AR-1260-3

R.T.: 7.494 min
Delta R.T.: 0.001 min
Response: 12366183
Conc: 40.87 ng/ml



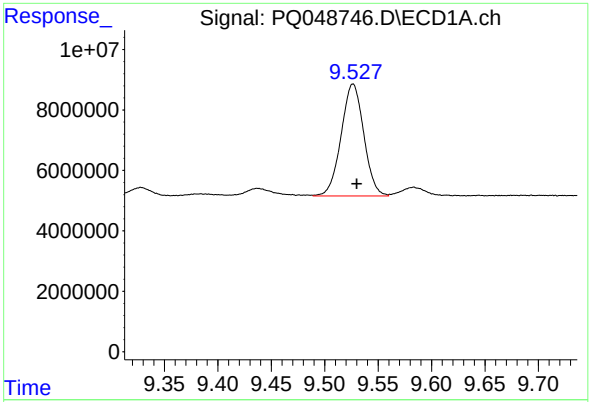
#34 AR-1260-4

R.T.: 9.176 min
Delta R.T.: -0.002 min
Response: 27202502
Conc: 59.57 ng/ml



#34 AR-1260-4

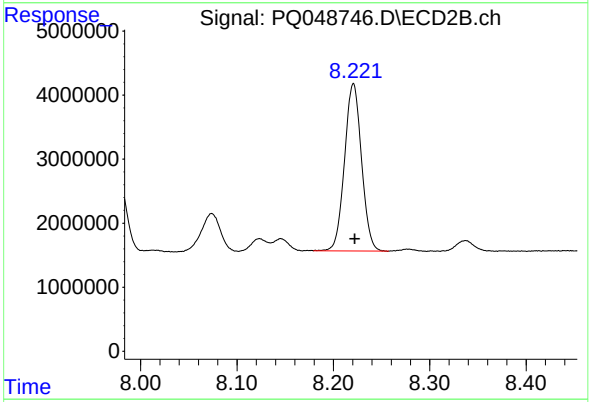
R.T.: 7.976 min
Delta R.T.: -0.002 min
Response: 15880926
Conc: 61.46 ng/ml



#35 AR-1260-5

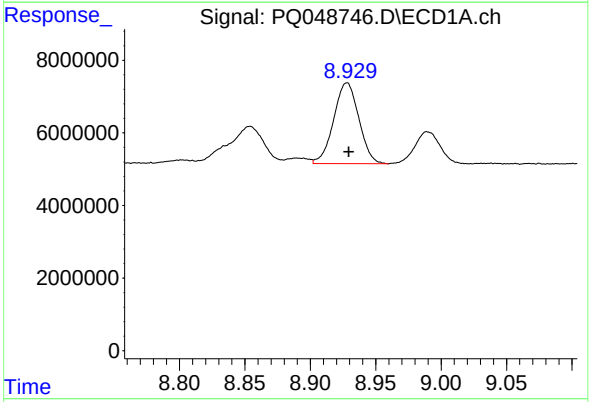
R.T.: 9.526 min
Delta R.T.: -0.003 min
Response: 54668430
Conc: 55.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



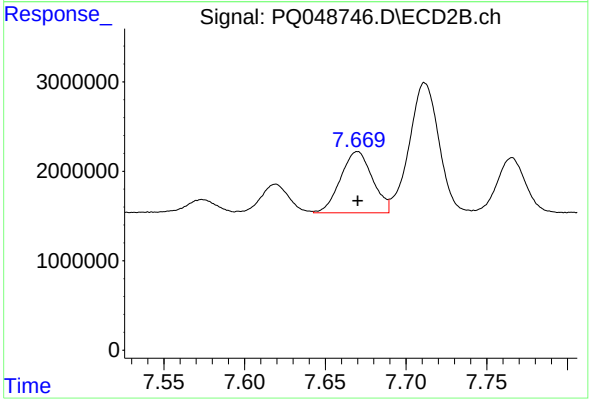
#35 AR-1260-5

R.T.: 8.221 min
Delta R.T.: -0.001 min
Response: 31918483
Conc: 48.88 ng/ml



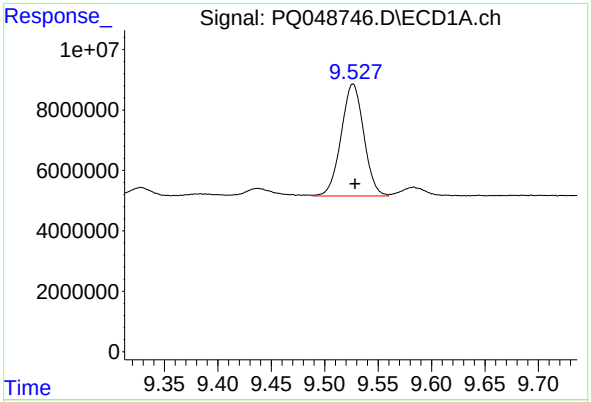
#36 AR-1262-1

R.T.: 8.928 min
Delta R.T.: -0.001 min
Response: 29764015
Conc: 51.48 ng/ml



#36 AR-1262-1

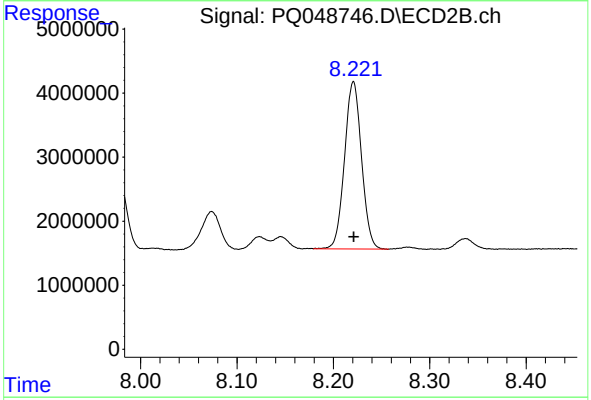
R.T.: 7.670 min
Delta R.T.: 0.000 min
Response: 9447092
Conc: 47.62 ng/ml



#37 AR-1262-2

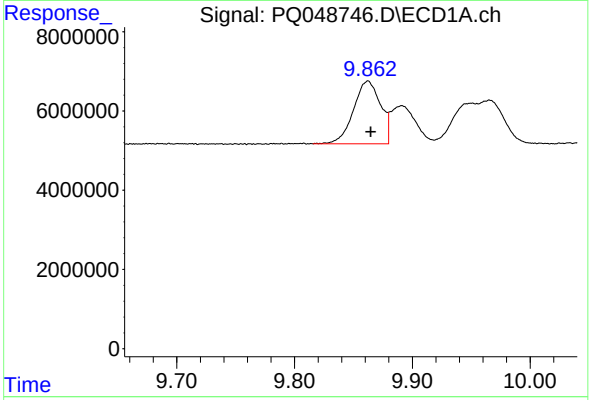
R.T.: 9.526 min
Delta R.T.: -0.002 min
Response: 54668430
Conc: 49.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



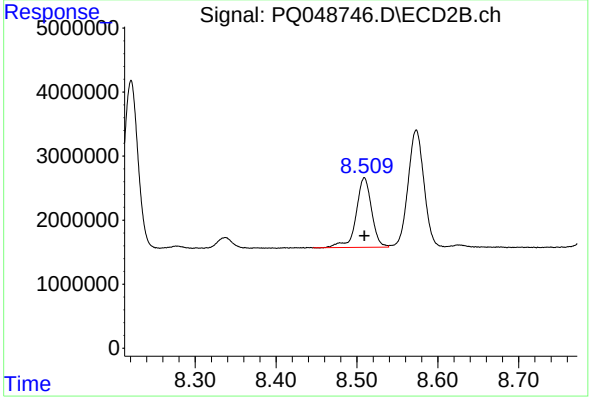
#37 AR-1262-2

R.T.: 8.221 min
Delta R.T.: 0.000 min
Response: 31918483
Conc: 43.77 ng/ml



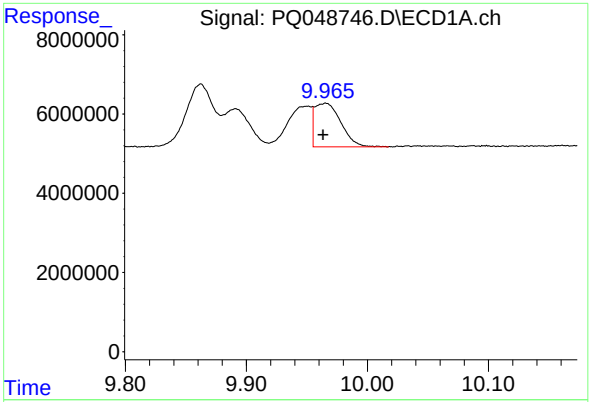
#38 AR-1262-3

R.T.: 9.862 min
Delta R.T.: -0.002 min
Response: 25239315
Conc: 51.36 ng/ml



#38 AR-1262-3

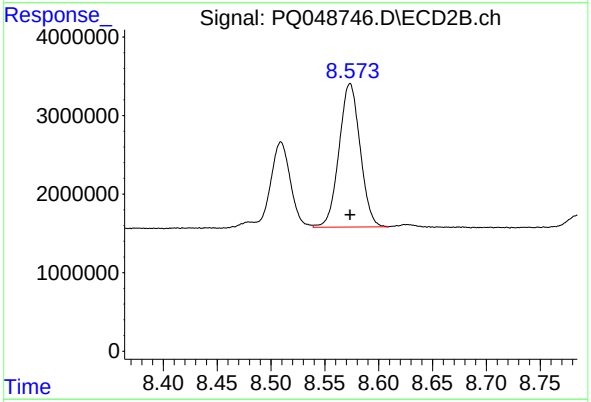
R.T.: 8.509 min
Delta R.T.: 0.000 min
Response: 14432721
Conc: 52.98 ng/ml



#39 AR-1262-4

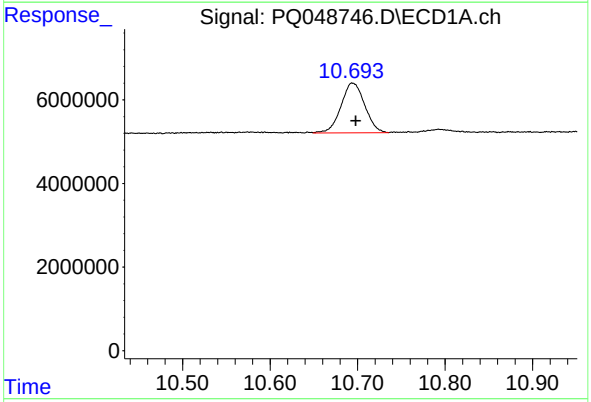
R.T.: 9.966 min
Delta R.T.: 0.002 min
Response: 16557048
Conc: 28.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



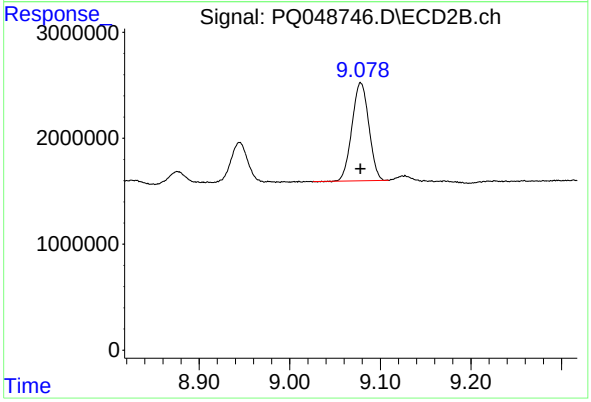
#39 AR-1262-4

R.T.: 8.573 min
Delta R.T.: 0.000 min
Response: 24905171
Conc: 48.00 ng/ml



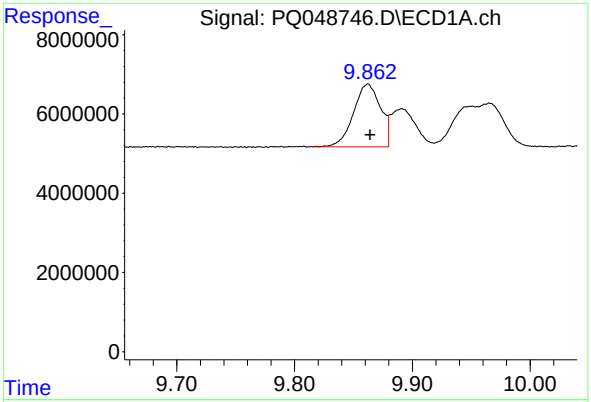
#40 AR-1262-5

R.T.: 10.694 min
Delta R.T.: -0.004 min
Response: 22509856
Conc: 53.66 ng/ml



#40 AR-1262-5

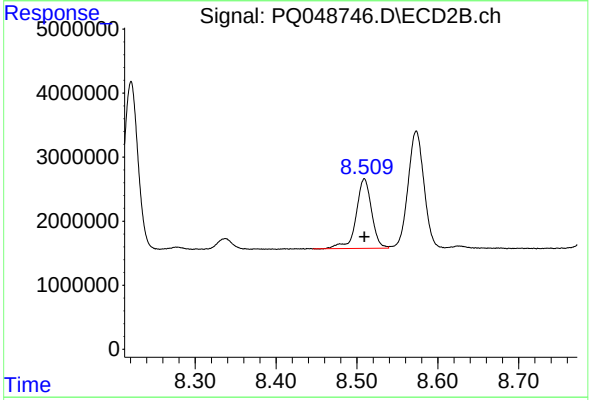
R.T.: 9.078 min
Delta R.T.: 0.000 min
Response: 11957188
Conc: 51.40 ng/ml



#41 AR-1268-1

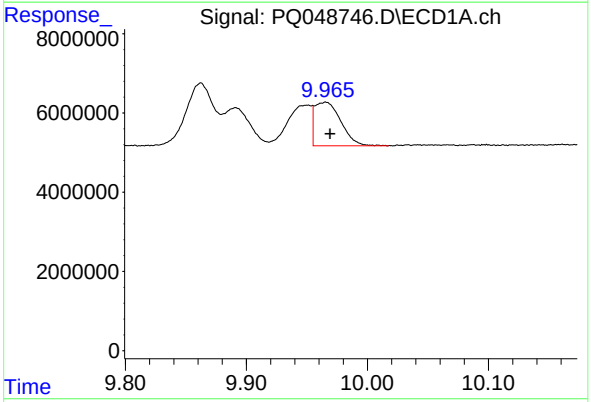
R.T.: 9.862 min
Delta R.T.: -0.002 min
Response: 25239315
Conc: 17.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



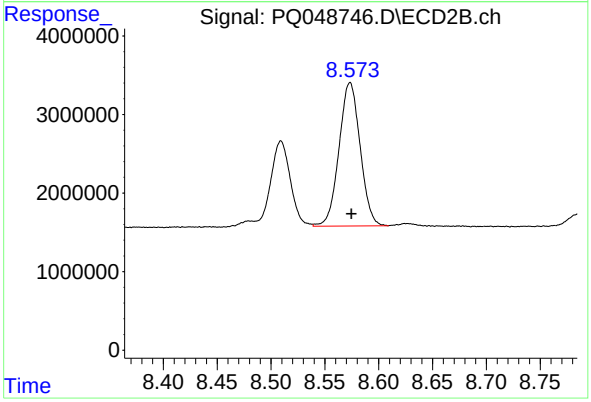
#41 AR-1268-1

R.T.: 8.509 min
Delta R.T.: 0.000 min
Response: 14432721
Conc: 16.22 ng/ml



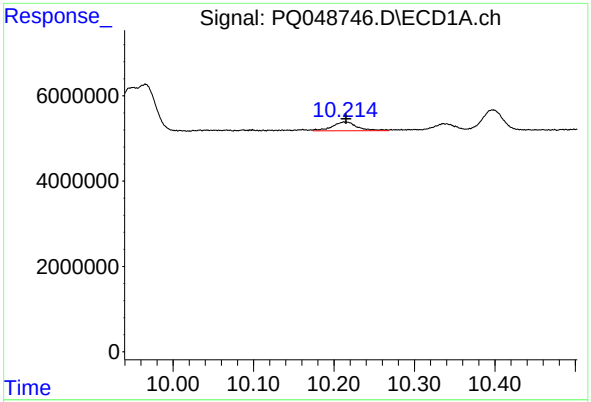
#42 AR-1268-2

R.T.: 9.966 min
Delta R.T.: -0.003 min
Response: 16557048
Conc: 12.05 ng/ml



#42 AR-1268-2

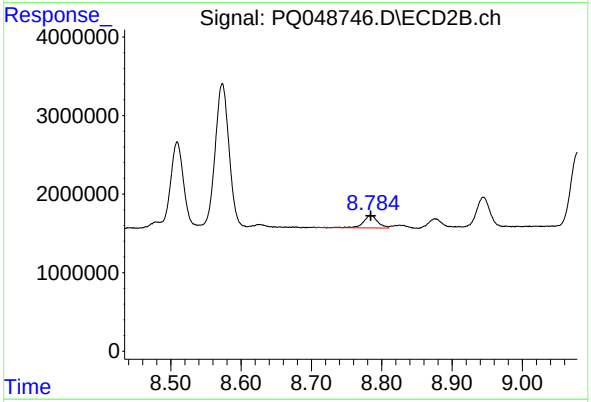
R.T.: 8.573 min
Delta R.T.: -0.001 min
Response: 24905171
Conc: 30.29 ng/ml



#43 AR-1268-3

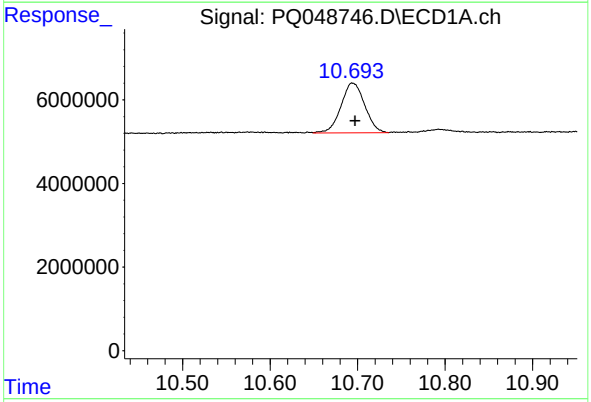
R.T.: 10.214 min
Delta R.T.: -0.001 min
Response: 4501232
Conc: 3.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



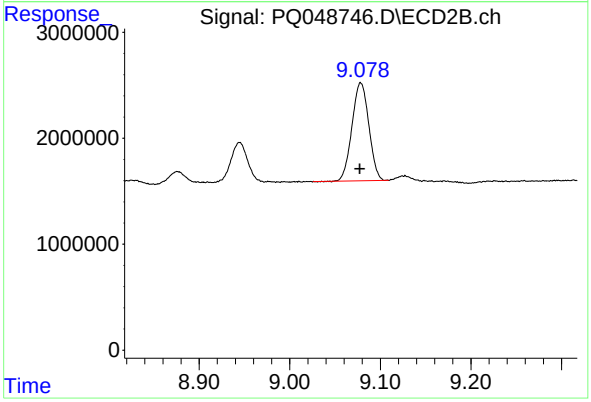
#43 AR-1268-3

R.T.: 8.785 min
Delta R.T.: 0.000 min
Response: 2204998
Conc: 3.26 ng/ml



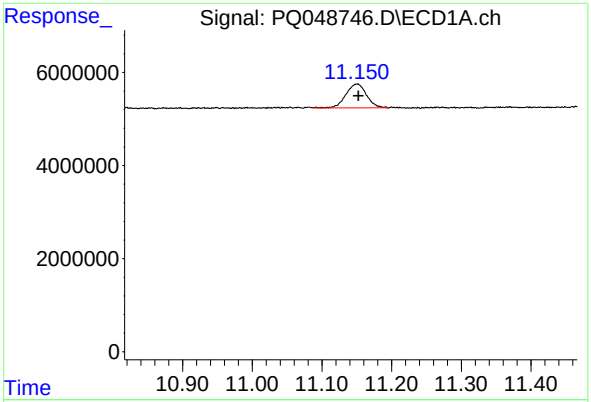
#44 AR-1268-4

R.T.: 10.694 min
Delta R.T.: -0.003 min
Response: 22509856
Conc: 43.85 ng/ml



#44 AR-1268-4

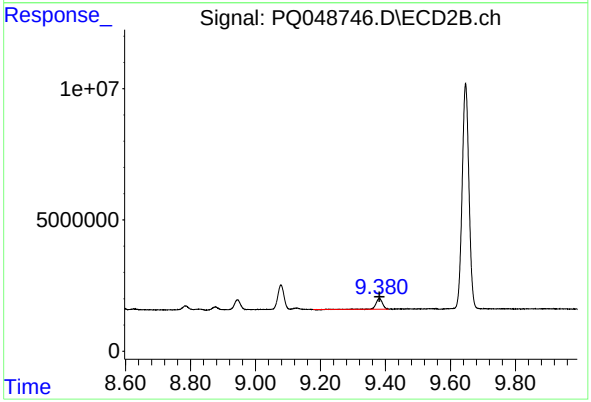
R.T.: 9.078 min
Delta R.T.: 0.000 min
Response: 11957188
Conc: 41.94 ng/ml



#45 AR-1268-5

R.T.: 11.151 min
Delta R.T.: -0.002 min
Response: 10544958
Conc: 2.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.381 min
Delta R.T.: 0.000 min
Response: 5513091
Conc: 2.57 ng/ml