

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071520\
 Data File : PQ048695.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2020 09:54
 Operator : DD\AJ
 Sample : L3284-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 13:27:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 09 01:18:33 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...	5.257f	0.000	1792148	0	0.257	N.D. #
2)	SA Decachlor...	11.536	9.657	206.0E6	97006258	26.829	24.107
Target Compounds							
5)	L1 AR-1016-3	6.672f	0.000	1516952	0	6.997	N.D. #
6)	L1 AR-1016-4	6.839f	5.801	3595495	3434139	20.116	46.713 #
7)	L1 AR-1016-5	0.000	6.026f	0	2689069	N.D.	30.362 #
9)	L2 AR-1221-2	5.660f	0.000	6830422	0	118.857	N.D. #
10)	L2 AR-1221-3	5.728	0.000	3337014	0	18.224	N.D. #
11)	L3 AR-1232-1	5.728	0.000	3337014	0	23.013	N.D. #
12)	L3 AR-1232-2	6.322	0.000	8969896	0	129.496	N.D. #
14)	L3 AR-1232-4	6.839f	5.864	3595495	4243636	49.415	125.467 #
15)	L3 AR-1232-5	6.874f	6.026f	6752666	2689069	125.004	75.210 #
18)	L4 AR-1242-3	6.672f	0.000	1516952	0	8.868	N.D. #
19)	L4 AR-1242-4	0.000	5.864	0	4243636	N.D.	57.972 #
20)	L4 AR-1242-5	0.000	6.419	0	3175740	N.D.	31.567 #
22)	L5 AR-1248-2	6.874f	5.801	6752666	3434139	34.073	33.501
23)	L5 AR-1248-3	0.000	5.864	0	4243636	N.D.	40.228 #
24)	L5 AR-1248-4	7.554	6.026f	23352880	2689069	92.171	22.034 #
25)	L5 AR-1248-5	0.000	6.472	0	11917230	N.D.	87.545 #
26)	L6 AR-1254-1	7.494f	6.419	5302036	3175740	20.253	14.439 #
27)	L6 AR-1254-2	7.739	6.576	5034199	2789604	12.388	14.638
28)	L6 AR-1254-3	8.162f	7.018	13618601	3118481	31.310	9.814 #
29)	L6 AR-1254-4	8.453f	0.000	13971392	0	41.744	N.D. #
30)	L6 AR-1254-5	8.878	7.698f	73340166	34118702	205.502	122.361 #
31)	L7 AR-1260-1	8.325f	0.000	50241040	0	160.733	N.D. #
32)	L7 AR-1260-2	8.588f	7.312f	61498420	7217255	162.260	29.738 #
33)	L7 AR-1260-3	8.951	7.522f	46047530	30294150	156.702	137.962
34)	L7 AR-1260-4	9.195	7.997f	51581277	23597091	151.524	123.949
35)	L7 AR-1260-5	9.544	8.239	107.6E6	55177693	148.868	114.941
36)	L8 AR-1262-1	8.951	7.698f	46047530	34118702	111.794	238.652 #
37)	L8 AR-1262-2	9.544	8.239	107.6E6	55177693	134.875	102.806
38)	L8 AR-1262-3	9.876	8.524	27555013	11129378	78.686	51.691 #
39)	L8 AR-1262-4	9.963	8.587	38806354	42754667	92.211	109.025
40)	L8 AR-1262-5	10.710	9.088	29571892	13322655	92.913	71.550
41)	L9 AR-1268-1	9.876	8.524	27555013	11129378	27.597	17.187 #
42)	L9 AR-1268-2	9.963f	8.587	38806354	42754667	40.498	71.246 #
43)	L9 AR-1268-3	10.230	0.000	1874513	0	2.289	N.D. #
44)	L9 AR-1268-4	10.710	9.088	29571892	13322655	79.147	61.620
45)	L9 AR-1268-5	11.165	9.393	10529662	4953395	3.665	2.976

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

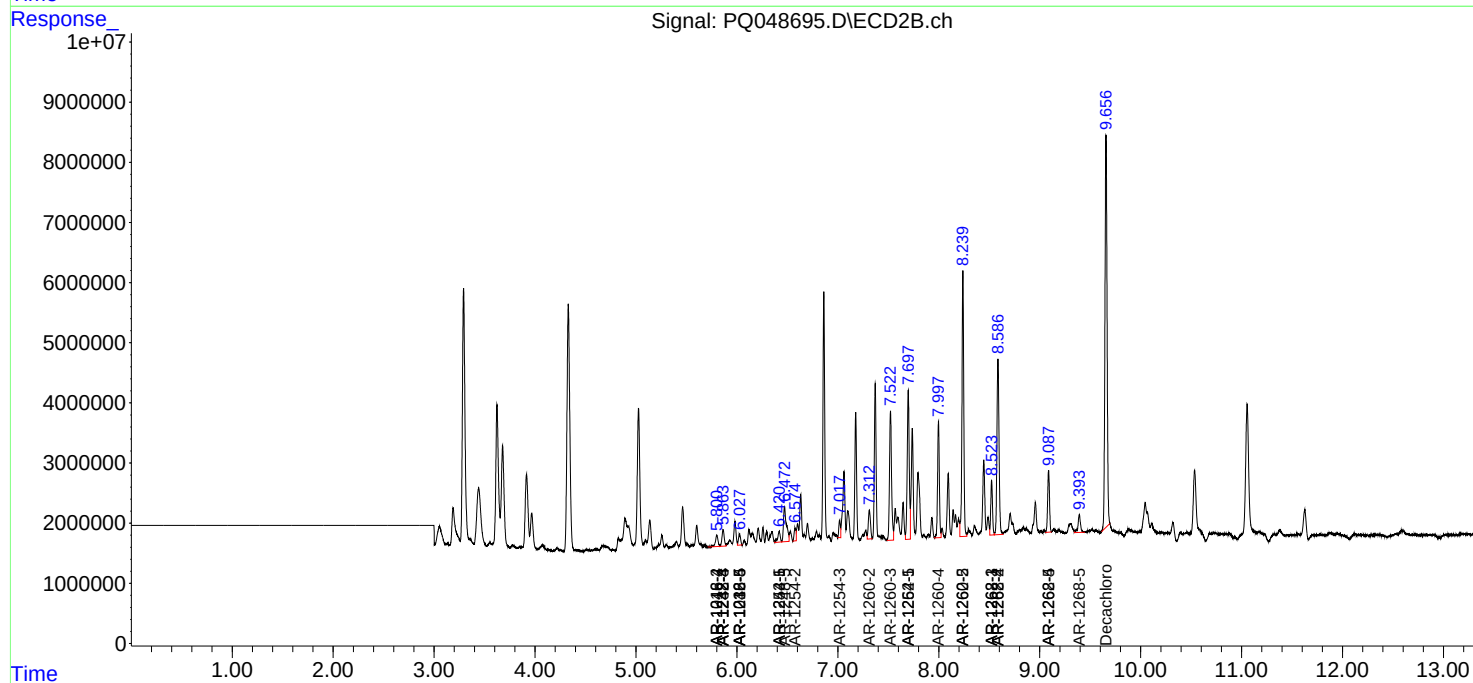
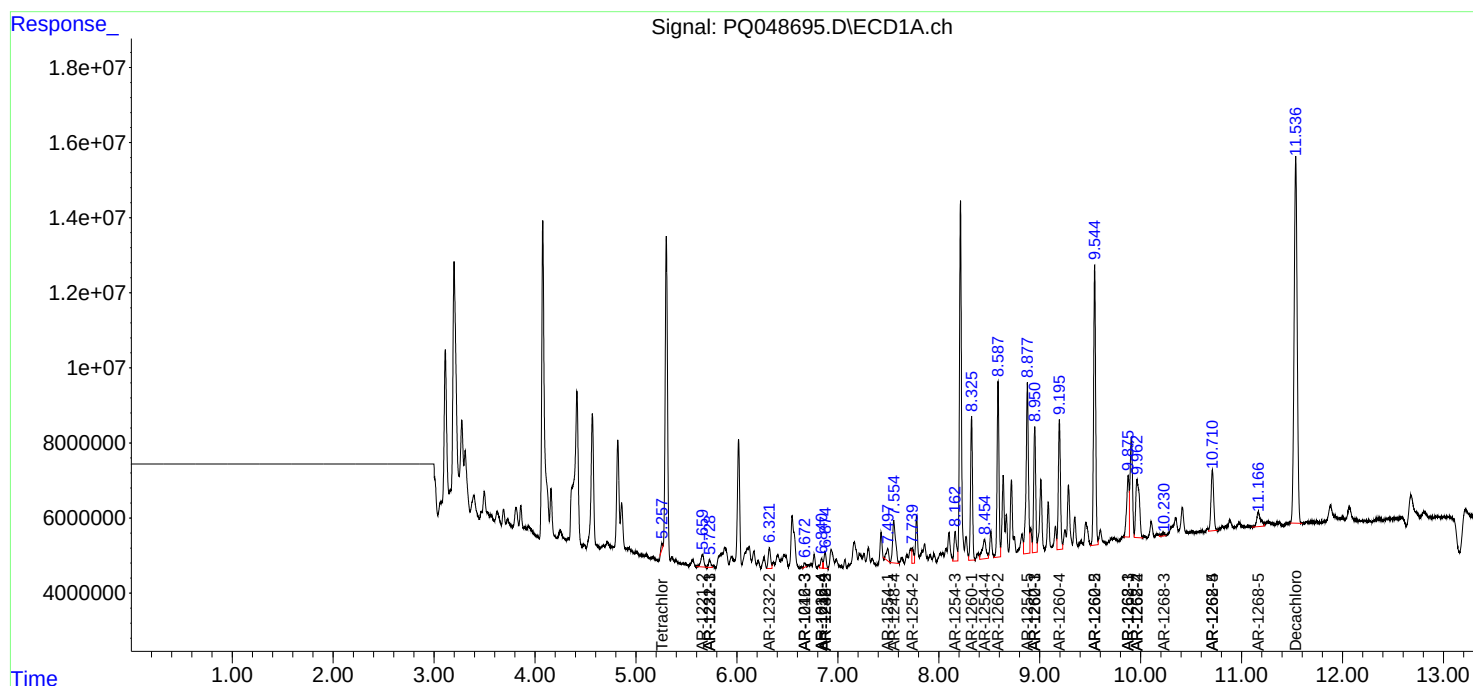
Instrument :
ECD_Q
ClientSampleId :

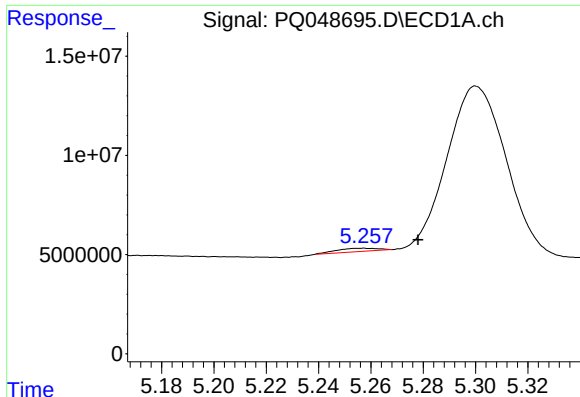
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071520\
Data File : PQ048695.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2020 09:54
Operator : DD\AJ
Sample : L3284-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 13:27:11 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070820.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 09 01:18:33 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

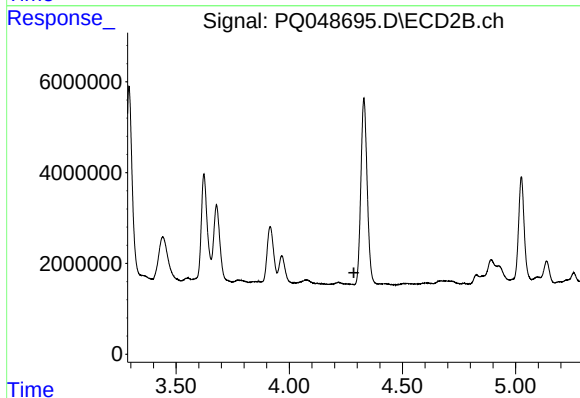




#1 Tetrachloro-m-xylene

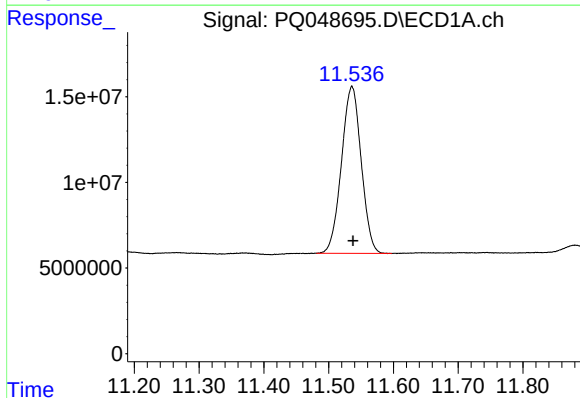
R.T.: 5.257 min
Delta R.T.: -0.021 min
Response: 1792148
Conc: 0.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



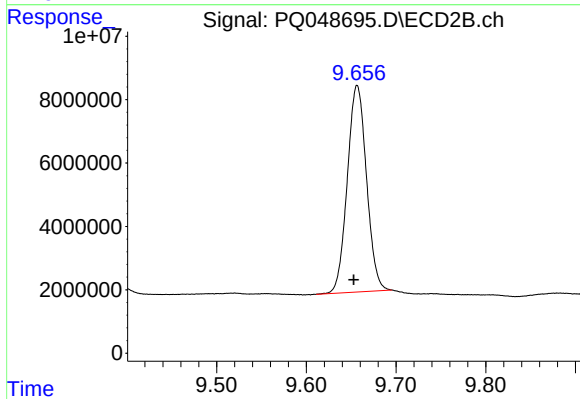
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.285 min
Response: 0
Conc: N.D.



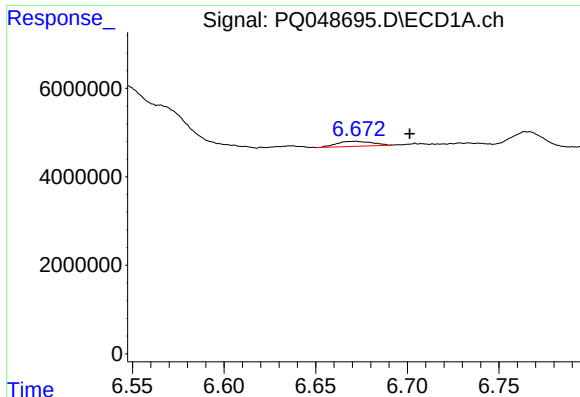
#2 Decachlorobiphenyl

R.T.: 11.536 min
Delta R.T.: -0.001 min
Response: 205995307
Conc: 26.83 ng/ml



#2 Decachlorobiphenyl

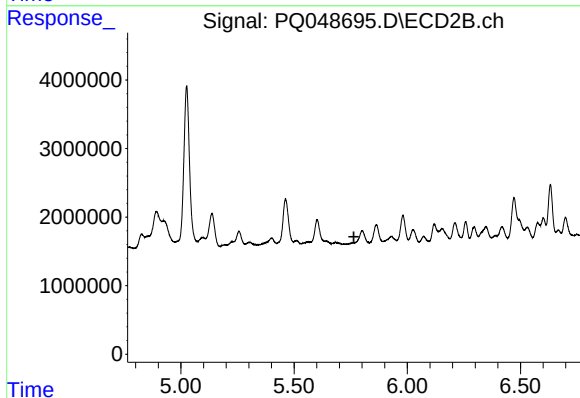
R.T.: 9.657 min
Delta R.T.: 0.004 min
Response: 97006258
Conc: 24.11 ng/ml



#5 AR-1016-3

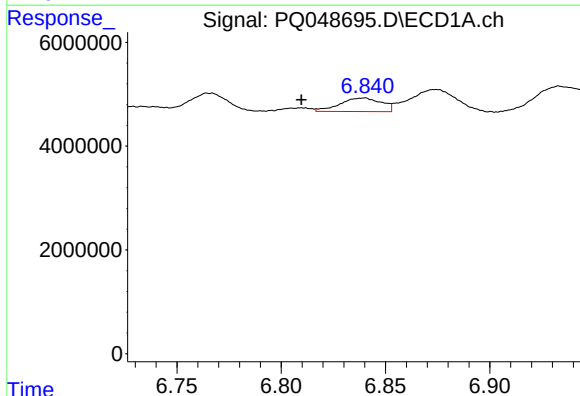
R.T.: 6.672 min
Delta R.T.: -0.030 min
Response: 1516952
Conc: 7.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



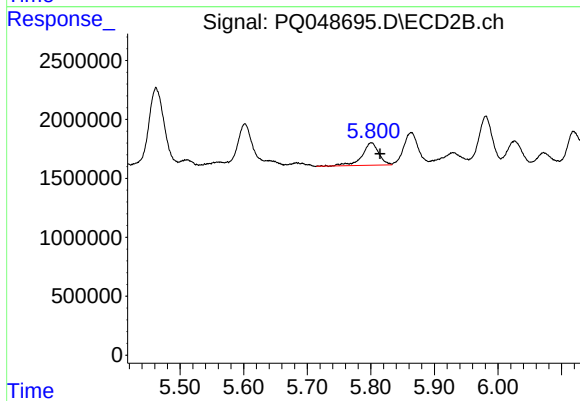
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.764 min
Response: 0
Conc: N.D.



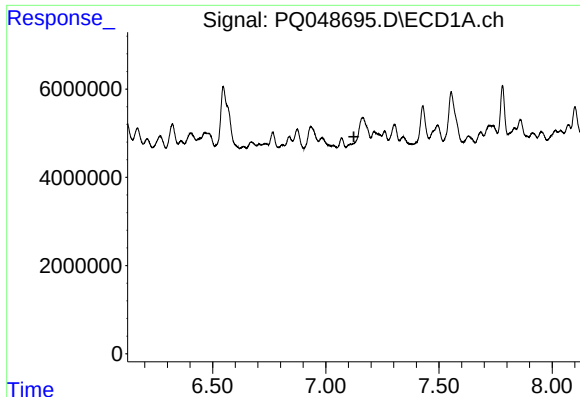
#6 AR-1016-4

R.T.: 6.839 min
Delta R.T.: 0.030 min
Response: 3595495
Conc: 20.12 ng/ml



#6 AR-1016-4

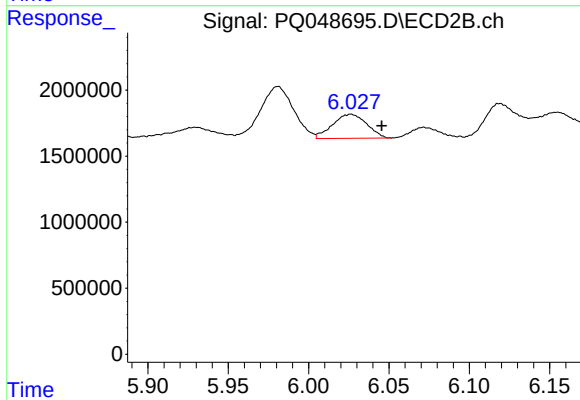
R.T.: 5.801 min
Delta R.T.: -0.013 min
Response: 3434139
Conc: 46.71 ng/ml



#7 AR-1016-5

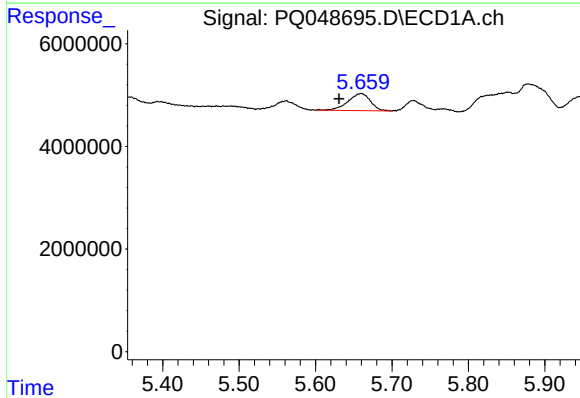
R.T.: 0.000 min
Exp R.T.: 7.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



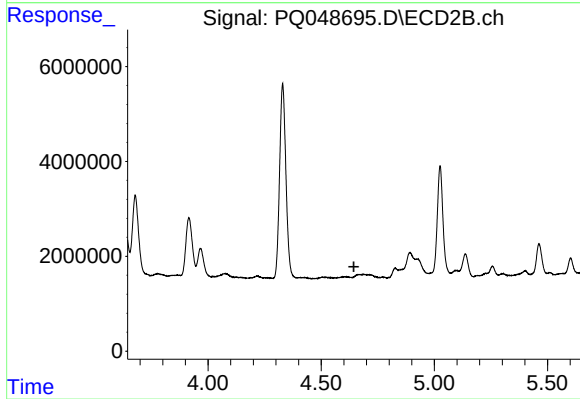
#7 AR-1016-5

R.T.: 6.026 min
Delta R.T.: -0.019 min
Response: 2689069
Conc: 30.36 ng/ml



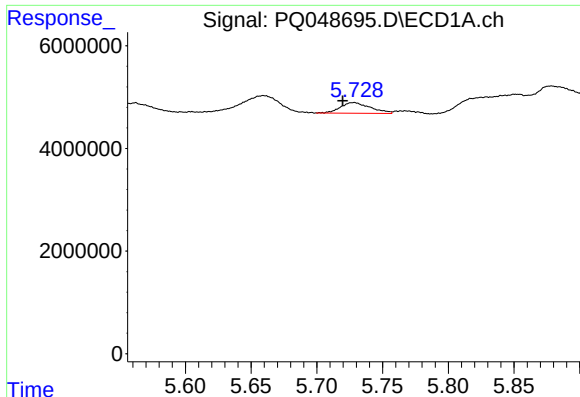
#9 AR-1221-2

R.T.: 5.660 min
Delta R.T.: 0.029 min
Response: 6830422
Conc: 118.86 ng/ml



#9 AR-1221-2

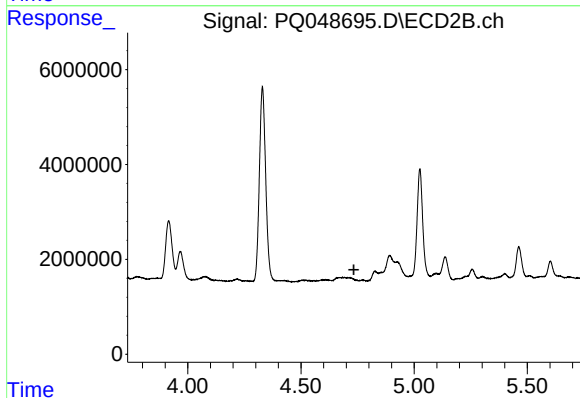
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.



#10 AR-1221-3

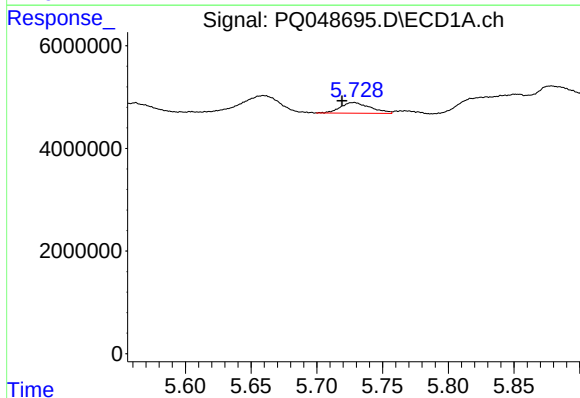
R.T.: 5.728 min
Delta R.T.: 0.008 min
Response: 3337014
Conc: 18.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



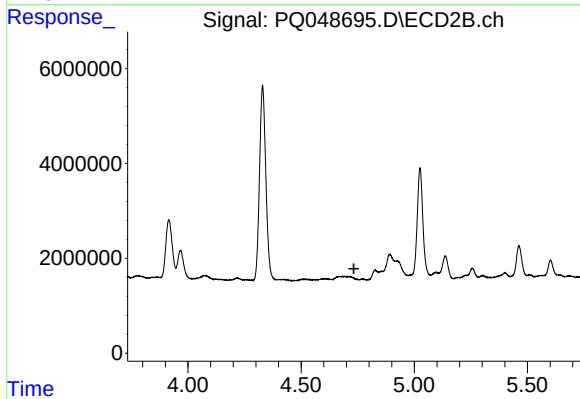
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



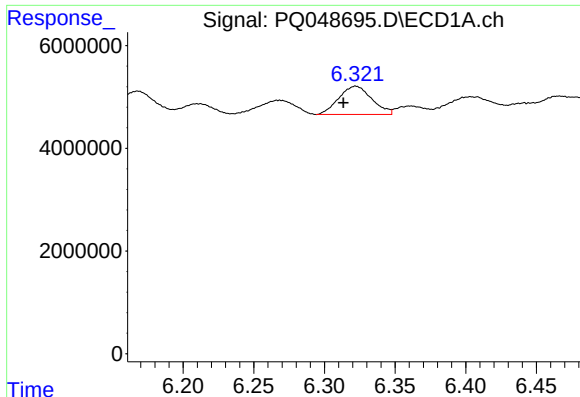
#11 AR-1232-1

R.T.: 5.728 min
Delta R.T.: 0.009 min
Response: 3337014
Conc: 23.01 ng/ml



#11 AR-1232-1

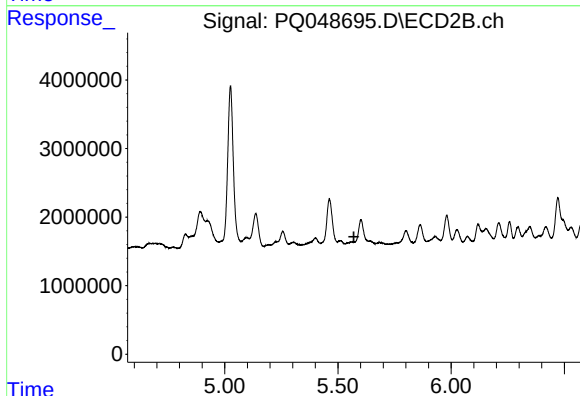
R.T.: 0.000 min
Exp R.T. : 4.733 min
Response: 0
Conc: N.D.



#12 AR-1232-2

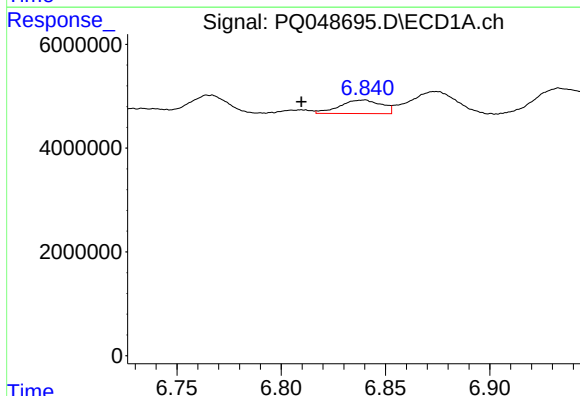
R.T.: 6.322 min
Delta R.T.: 0.009 min
Response: 8969896
Conc: 129.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



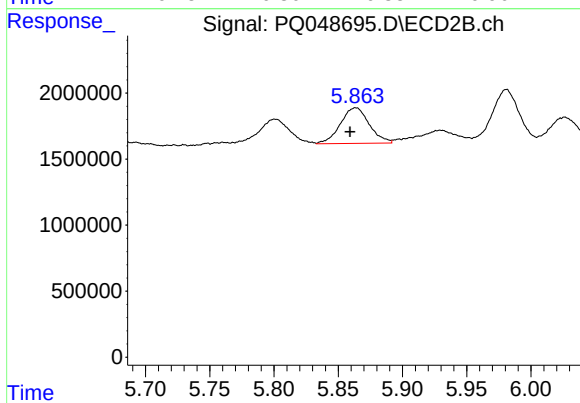
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.571 min
Response: 0
Conc: N.D.



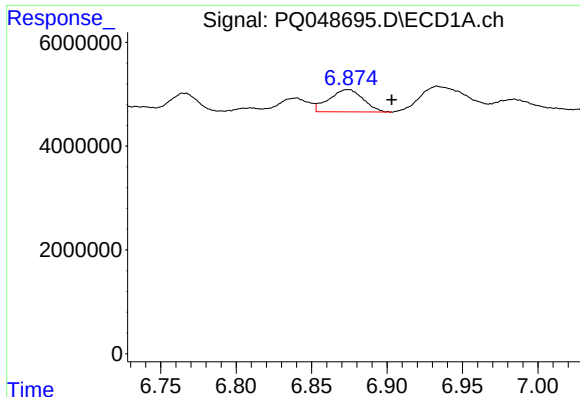
#14 AR-1232-4

R.T.: 6.839 min
Delta R.T.: 0.030 min
Response: 3595495
Conc: 49.41 ng/ml



#14 AR-1232-4

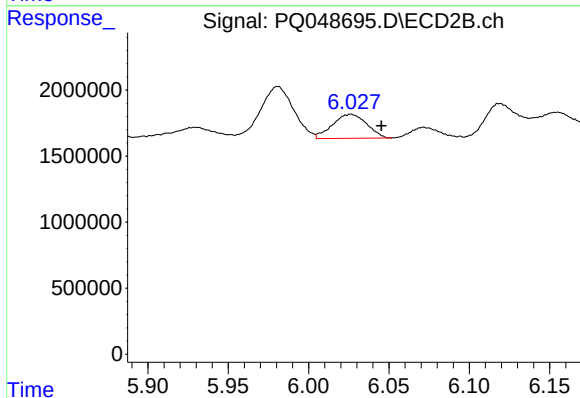
R.T.: 5.864 min
Delta R.T.: 0.004 min
Response: 4243636
Conc: 125.47 ng/ml



#15 AR-1232-5

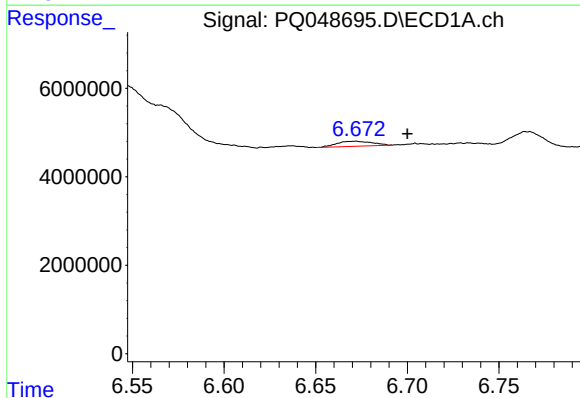
R.T.: 6.874 min
Delta R.T.: -0.029 min
Response: 6752666
Conc: 125.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



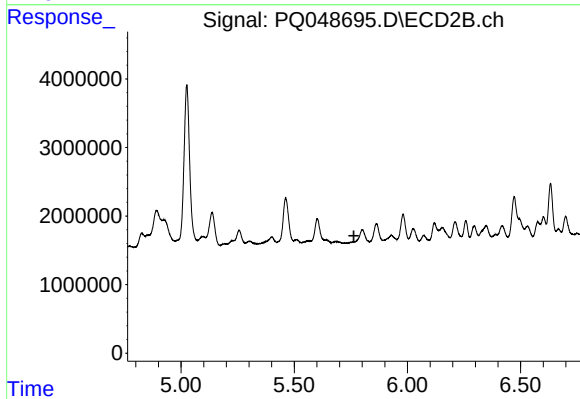
#15 AR-1232-5

R.T.: 6.026 min
Delta R.T.: -0.019 min
Response: 2689069
Conc: 75.21 ng/ml



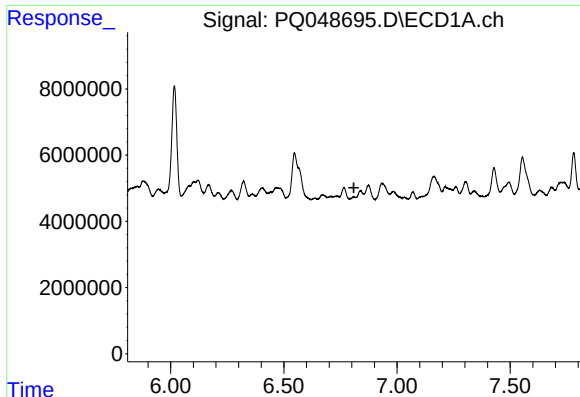
#18 AR-1242-3

R.T.: 6.672 min
Delta R.T.: -0.029 min
Response: 1516952
Conc: 8.87 ng/ml



#18 AR-1242-3

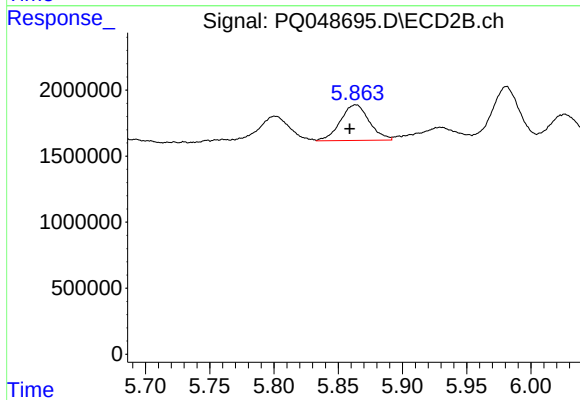
R.T.: 0.000 min
Exp R.T. : 5.763 min
Response: 0
Conc: N.D.



#19 AR-1242-4

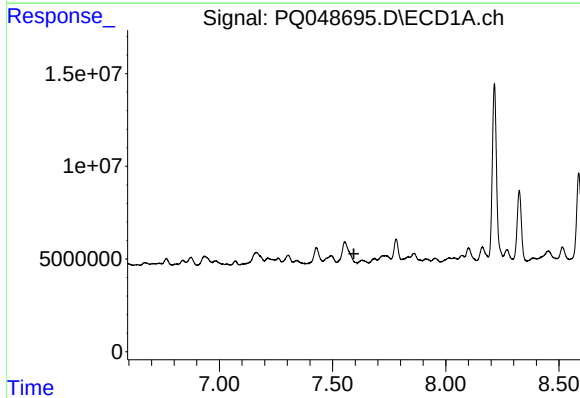
R.T.: 0.000 min
Exp R.T.: 6.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



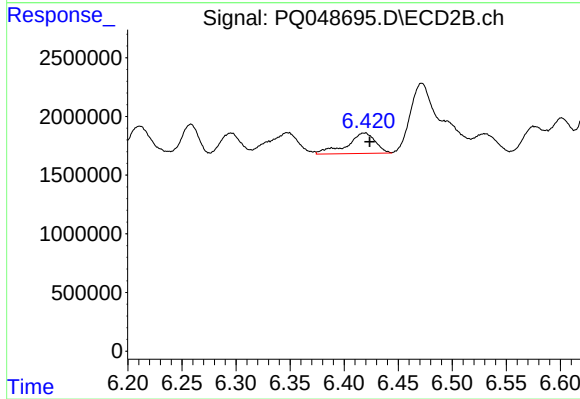
#19 AR-1242-4

R.T.: 5.864 min
Delta R.T.: 0.005 min
Response: 4243636
Conc: 57.97 ng/ml



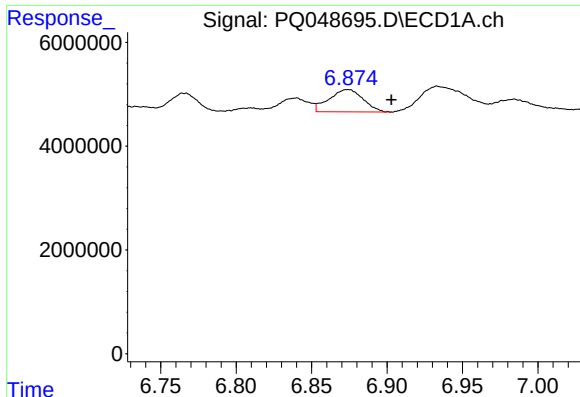
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 7.594 min
Response: 0
Conc: N.D.



#20 AR-1242-5

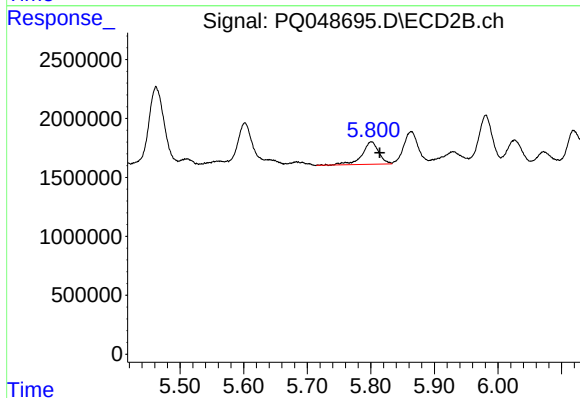
R.T.: 6.419 min
Delta R.T.: -0.005 min
Response: 3175740
Conc: 31.57 ng/ml



#22 AR-1248-2

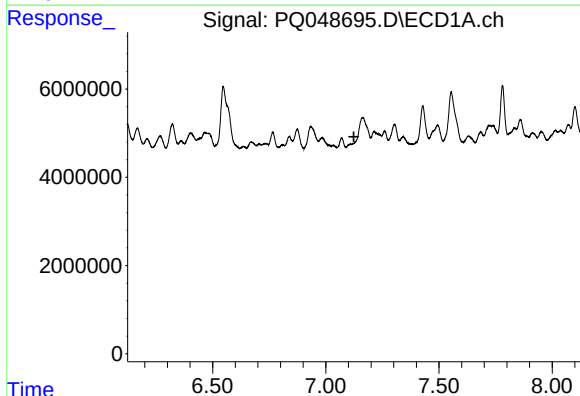
R.T.: 6.874 min
Delta R.T.: -0.029 min
Response: 6752666
Conc: 34.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



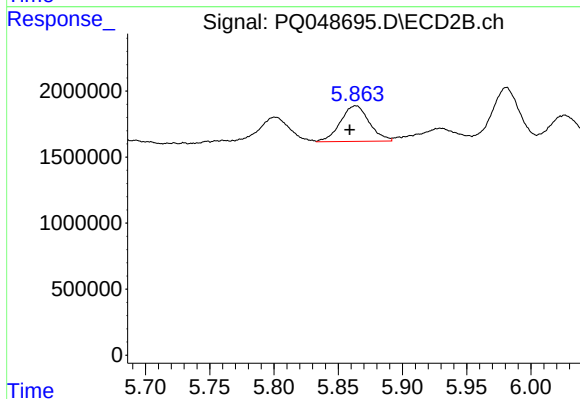
#22 AR-1248-2

R.T.: 5.801 min
Delta R.T.: -0.013 min
Response: 3434139
Conc: 33.50 ng/ml



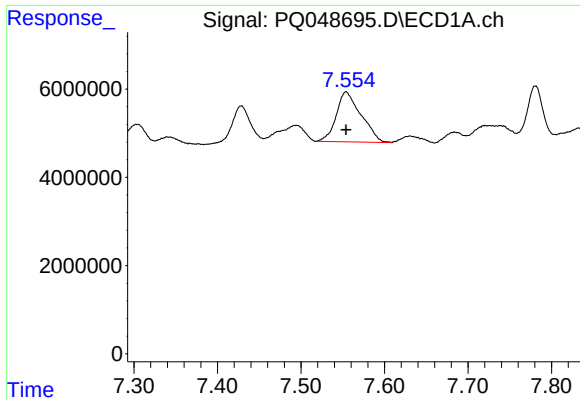
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 7.124 min
Response: 0
Conc: N.D.



#23 AR-1248-3

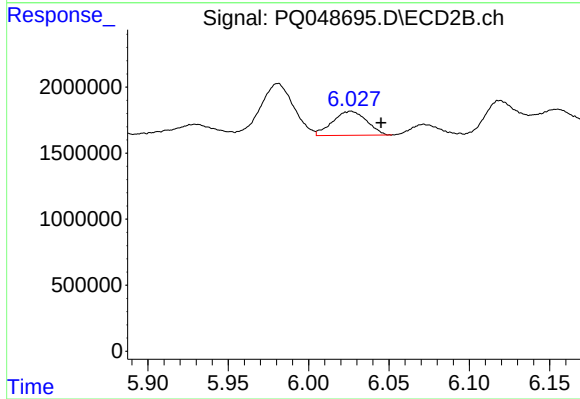
R.T.: 5.864 min
Delta R.T.: 0.005 min
Response: 4243636
Conc: 40.23 ng/ml



#24 AR-1248-4

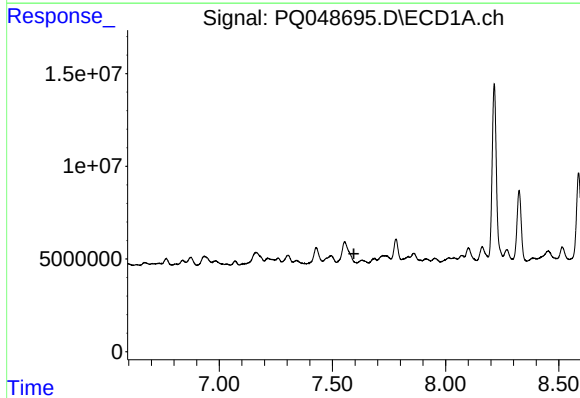
R.T.: 7.554 min
Delta R.T.: 0.000 min
Response: 23352880
Conc: 92.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



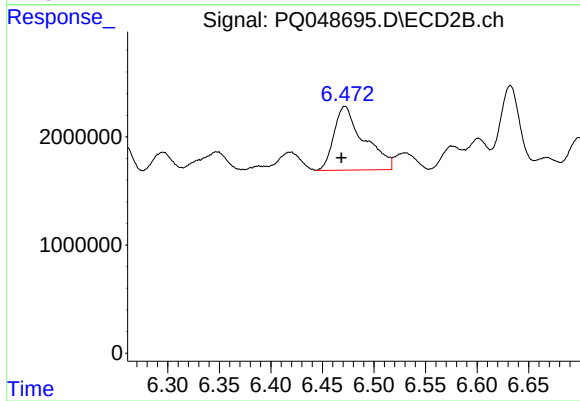
#24 AR-1248-4

R.T.: 6.026 min
Delta R.T.: -0.019 min
Response: 2689069
Conc: 22.03 ng/ml



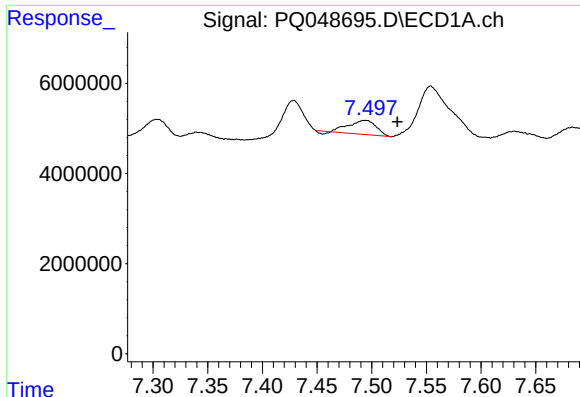
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.595 min
Response: 0
Conc: N.D.



#25 AR-1248-5

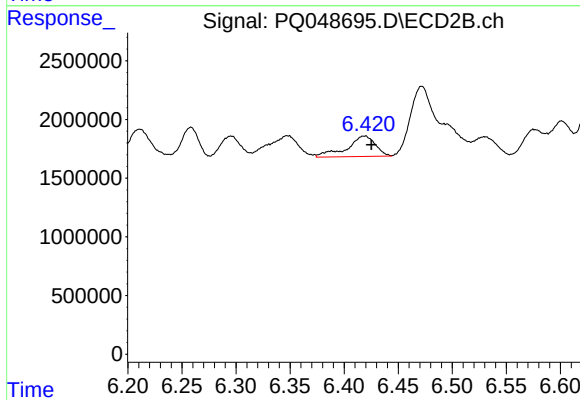
R.T.: 6.472 min
Delta R.T.: 0.004 min
Response: 11917230
Conc: 87.55 ng/ml



#26 AR-1254-1

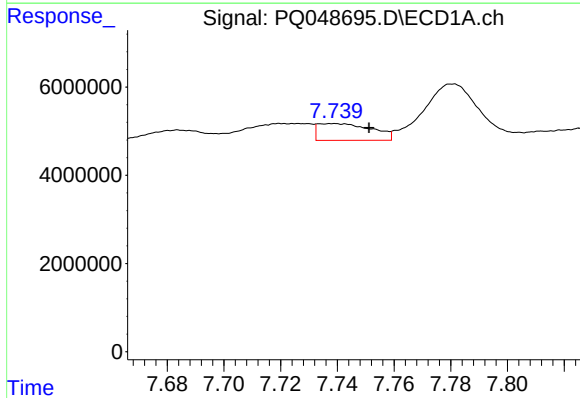
R.T.: 7.494 min
Delta R.T.: -0.029 min
Response: 5302036
Conc: 20.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



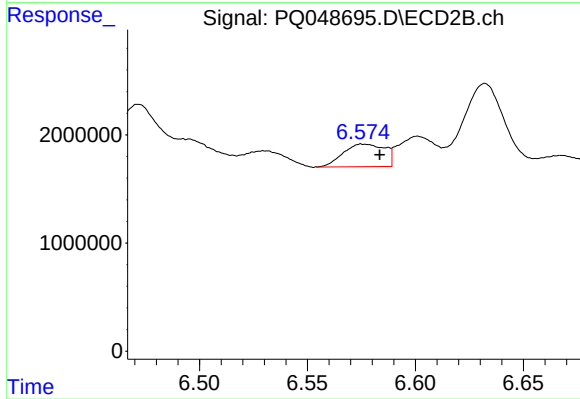
#26 AR-1254-1

R.T.: 6.419 min
Delta R.T.: -0.006 min
Response: 3175740
Conc: 14.44 ng/ml



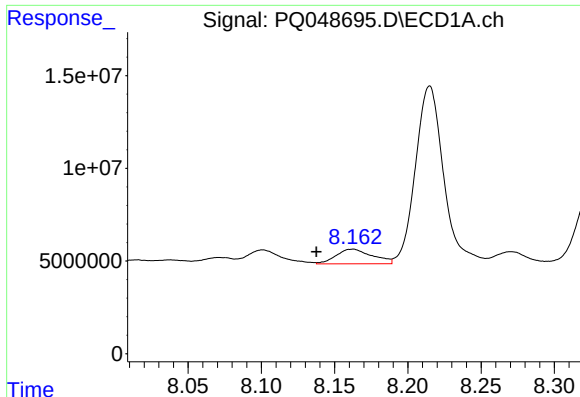
#27 AR-1254-2

R.T.: 7.739 min
Delta R.T.: -0.013 min
Response: 5034199
Conc: 12.39 ng/ml



#27 AR-1254-2

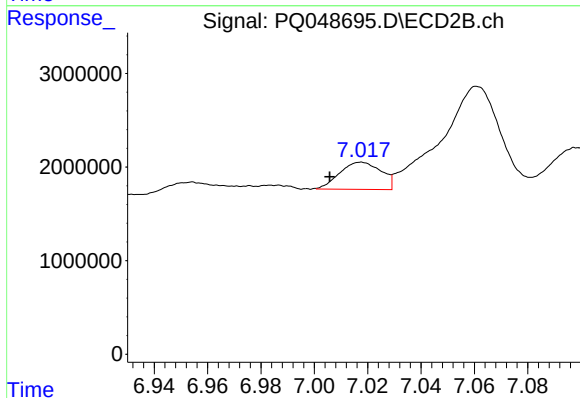
R.T.: 6.576 min
Delta R.T.: -0.007 min
Response: 2789604
Conc: 14.64 ng/ml



#28 AR-1254-3

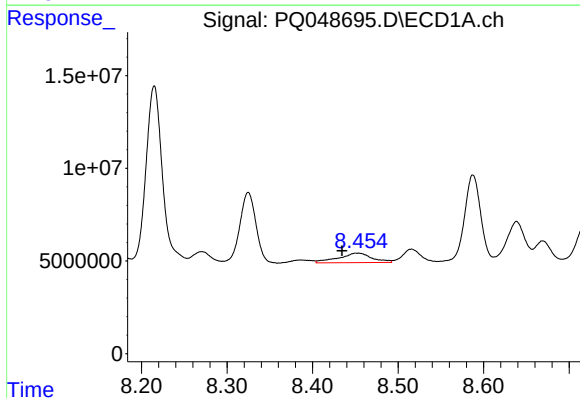
R.T.: 8.162 min
Delta R.T.: 0.025 min
Response: 13618601
Conc: 31.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



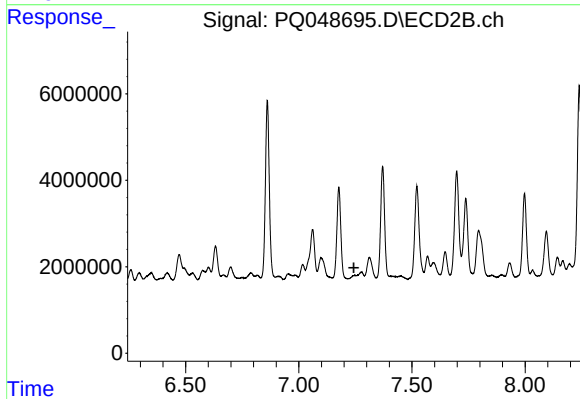
#28 AR-1254-3

R.T.: 7.018 min
Delta R.T.: 0.012 min
Response: 3118481
Conc: 9.81 ng/ml



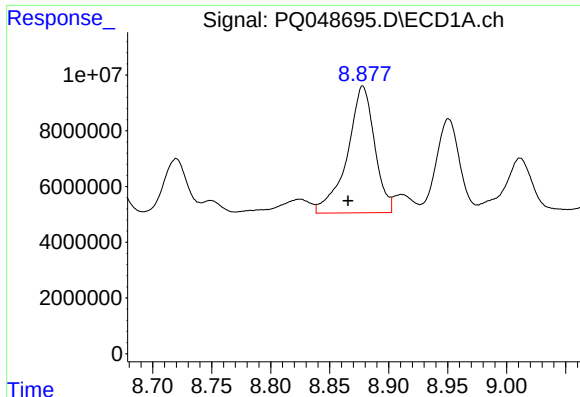
#29 AR-1254-4

R.T.: 8.453 min
Delta R.T.: 0.019 min
Response: 13971392
Conc: 41.74 ng/ml



#29 AR-1254-4

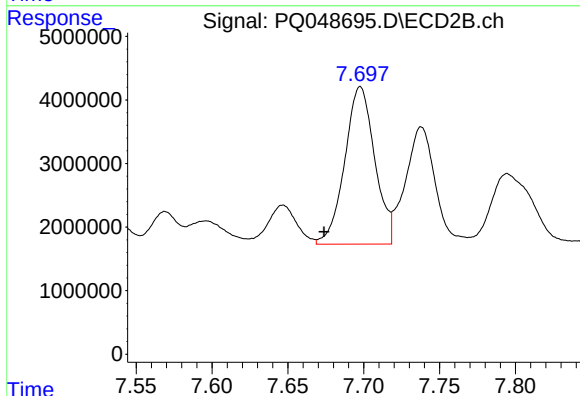
R.T.: 0.000 min
Exp R.T.: 7.244 min
Response: 0
Conc: N.D.



#30 AR-1254-5

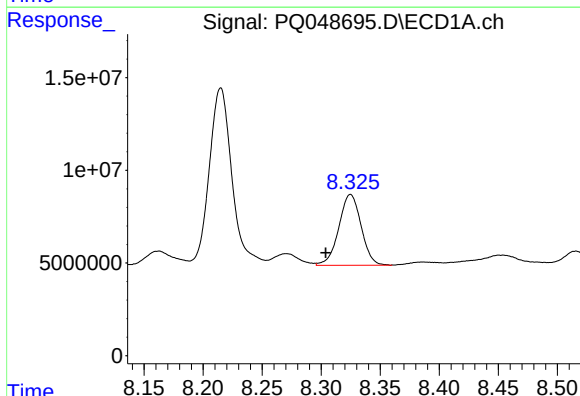
R.T.: 8.878 min
Delta R.T.: 0.012 min
Response: 73340166
Conc: 205.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



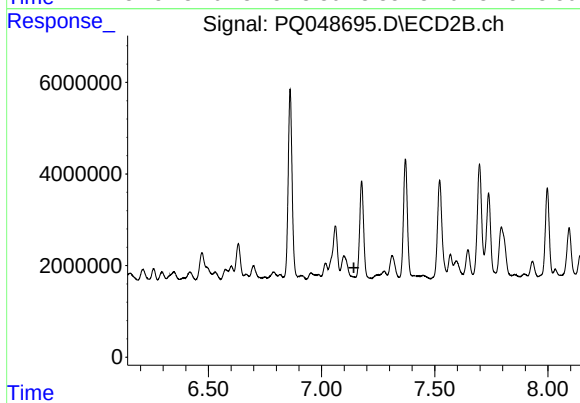
#30 AR-1254-5

R.T.: 7.698 min
Delta R.T.: 0.024 min
Response: 34118702
Conc: 122.36 ng/ml



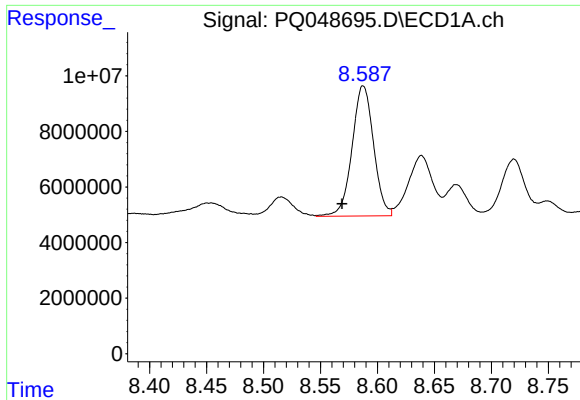
#31 AR-1260-1

R.T.: 8.325 min
Delta R.T.: 0.021 min
Response: 50241040
Conc: 160.73 ng/ml



#31 AR-1260-1

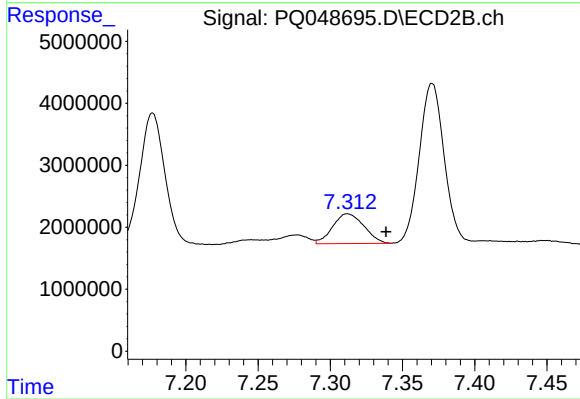
R.T.: 0.000 min
Exp R.T. : 7.143 min
Response: 0
Conc: N.D.



#32 AR-1260-2

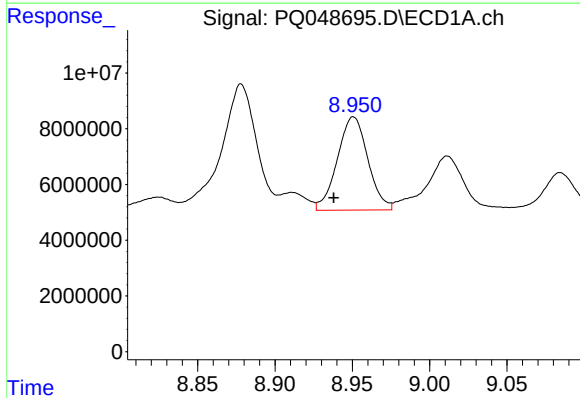
R.T.: 8.588 min
Delta R.T.: 0.019 min
Response: 61498420
Conc: 162.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



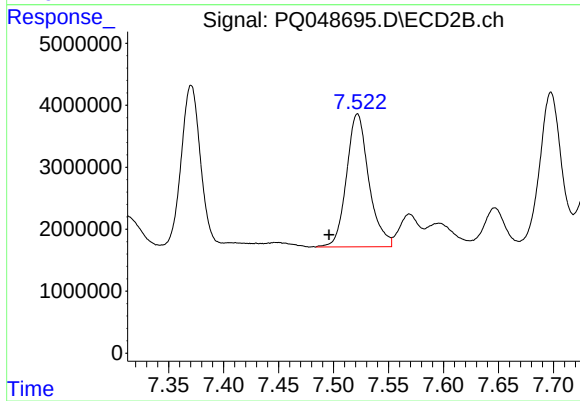
#32 AR-1260-2

R.T.: 7.312 min
Delta R.T.: -0.027 min
Response: 7217255
Conc: 29.74 ng/ml



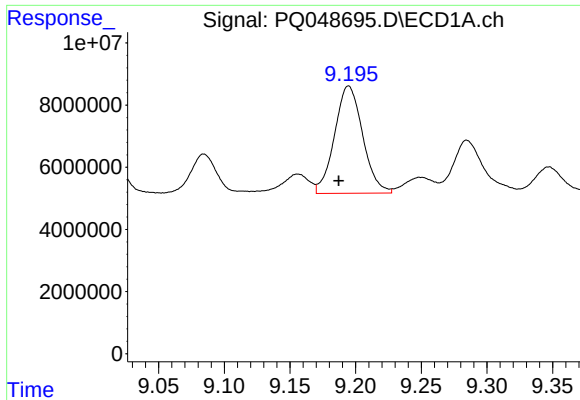
#33 AR-1260-3

R.T.: 8.951 min
Delta R.T.: 0.013 min
Response: 46047530
Conc: 156.70 ng/ml



#33 AR-1260-3

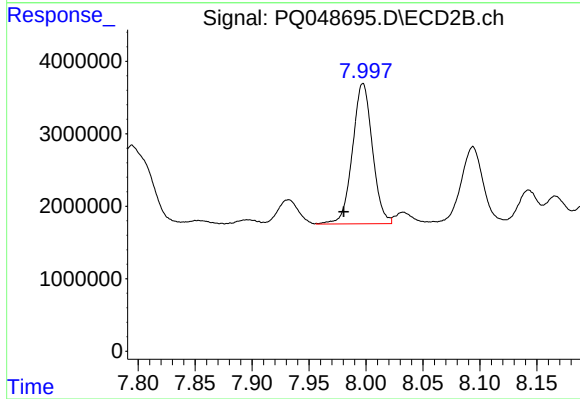
R.T.: 7.522 min
Delta R.T.: 0.026 min
Response: 30294150
Conc: 137.96 ng/ml



#34 AR-1260-4

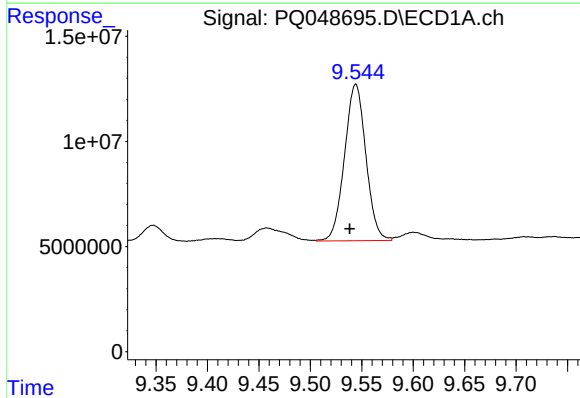
R.T.: 9.195 min
Delta R.T.: 0.008 min
Response: 51581277
Conc: 151.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



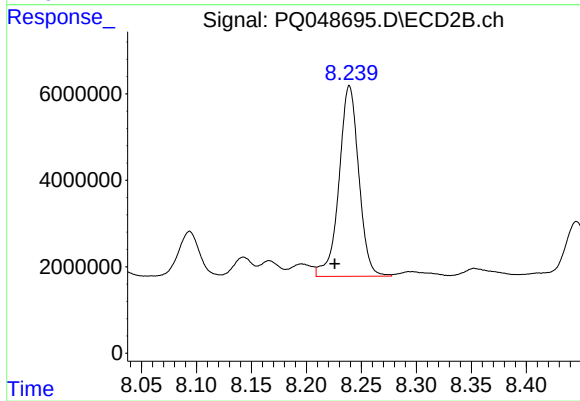
#34 AR-1260-4

R.T.: 7.997 min
Delta R.T.: 0.017 min
Response: 23597091
Conc: 123.95 ng/ml



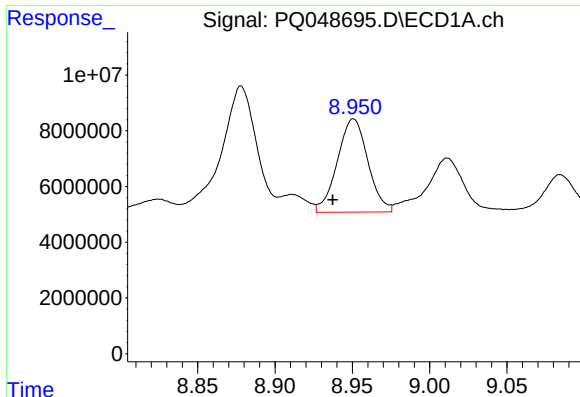
#35 AR-1260-5

R.T.: 9.544 min
Delta R.T.: 0.006 min
Response: 107631342
Conc: 148.87 ng/ml



#35 AR-1260-5

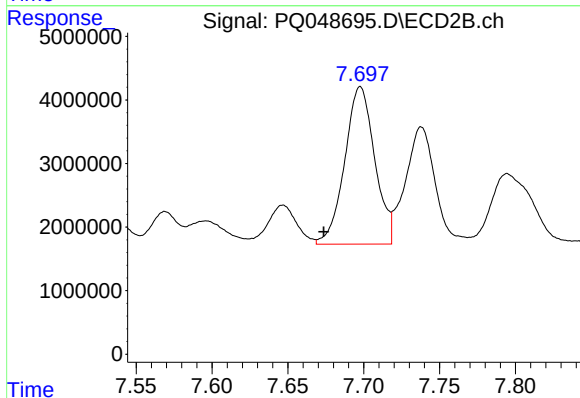
R.T.: 8.239 min
Delta R.T.: 0.013 min
Response: 55177693
Conc: 114.94 ng/ml



#36 AR-1262-1

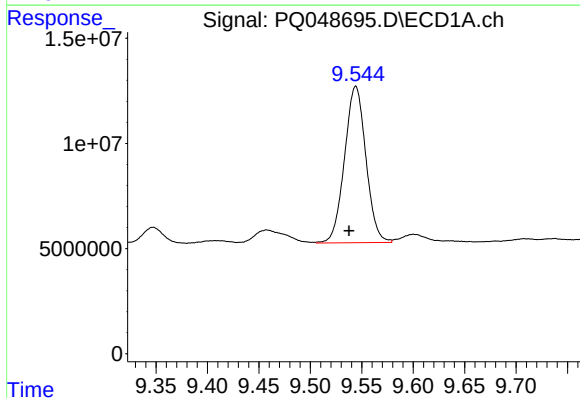
R.T.: 8.951 min
Delta R.T.: 0.013 min
Response: 46047530
Conc: 111.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



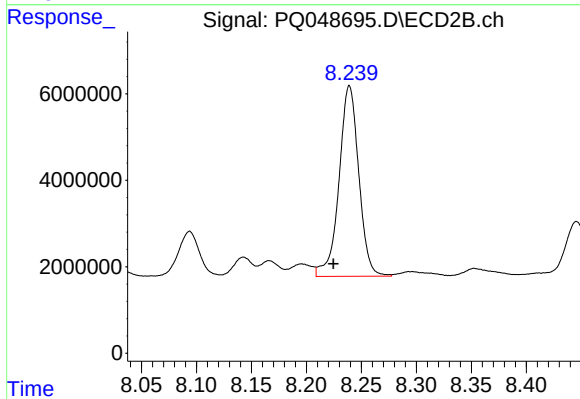
#36 AR-1262-1

R.T.: 7.698 min
Delta R.T.: 0.024 min
Response: 34118702
Conc: 238.65 ng/ml



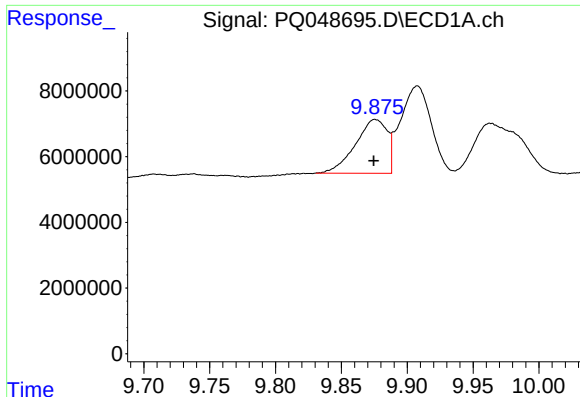
#37 AR-1262-2

R.T.: 9.544 min
Delta R.T.: 0.007 min
Response: 107631342
Conc: 134.88 ng/ml



#37 AR-1262-2

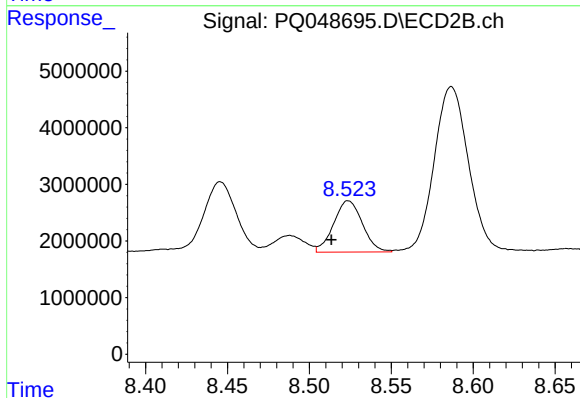
R.T.: 8.239 min
Delta R.T.: 0.014 min
Response: 55177693
Conc: 102.81 ng/ml



#38 AR-1262-3

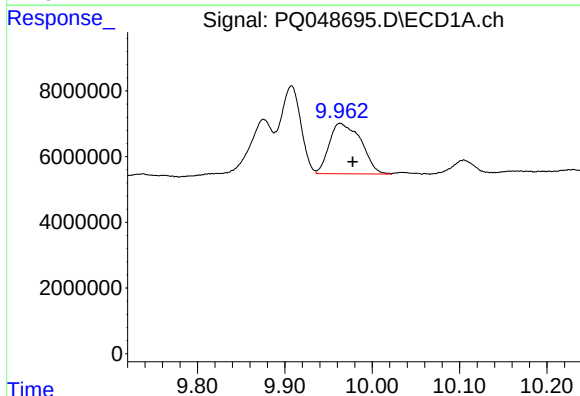
R.T.: 9.876 min
Delta R.T.: 0.001 min
Response: 27555013
Conc: 78.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



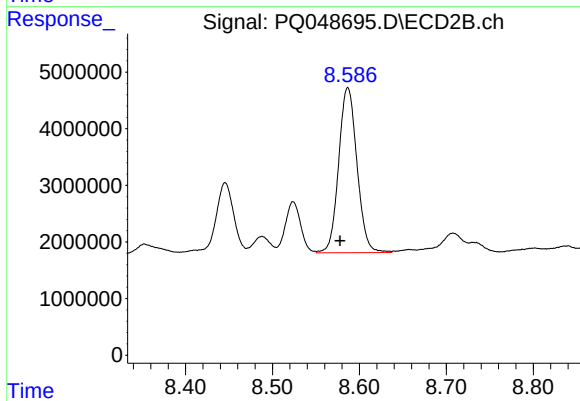
#38 AR-1262-3

R.T.: 8.524 min
Delta R.T.: 0.010 min
Response: 11129378
Conc: 51.69 ng/ml



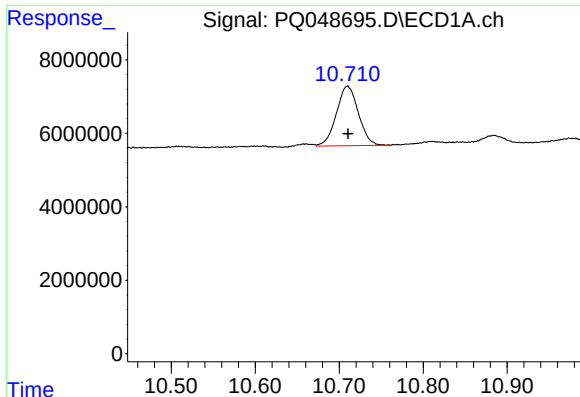
#39 AR-1262-4

R.T.: 9.963 min
Delta R.T.: -0.014 min
Response: 38806354
Conc: 92.21 ng/ml



#39 AR-1262-4

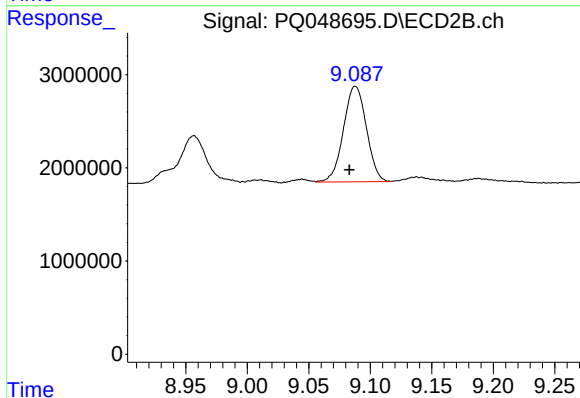
R.T.: 8.587 min
Delta R.T.: 0.009 min
Response: 42754667
Conc: 109.03 ng/ml



#40 AR-1262-5

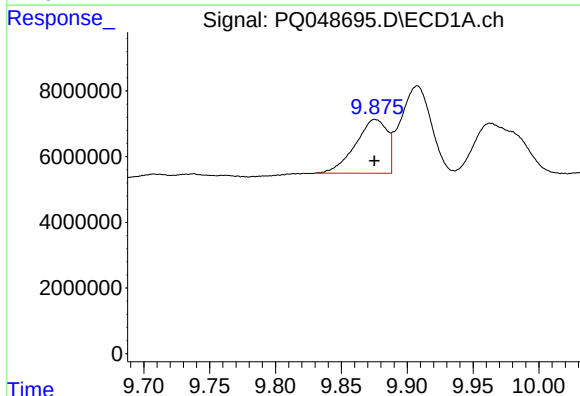
R.T.: 10.710 min
Delta R.T.: 0.000 min
Response: 29571892
Conc: 92.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



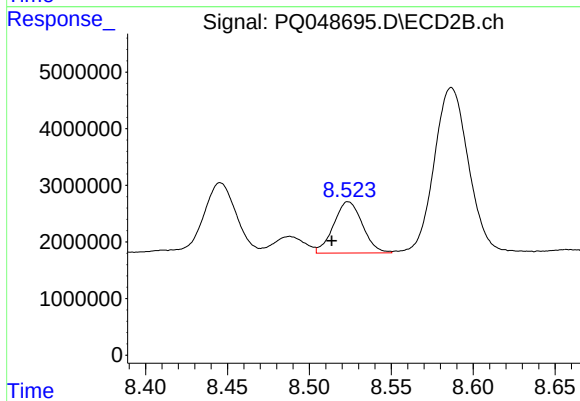
#40 AR-1262-5

R.T.: 9.088 min
Delta R.T.: 0.005 min
Response: 13322655
Conc: 71.55 ng/ml



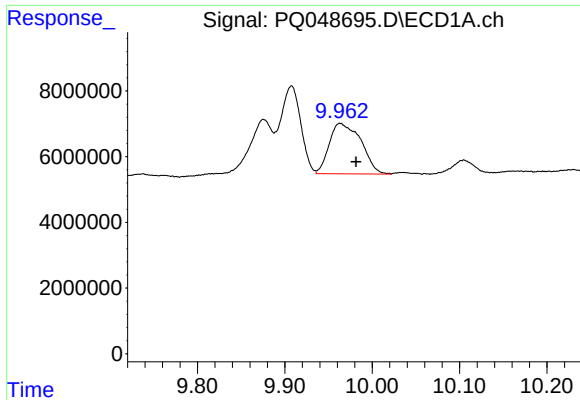
#41 AR-1268-1

R.T.: 9.876 min
Delta R.T.: 0.000 min
Response: 27555013
Conc: 27.60 ng/ml



#41 AR-1268-1

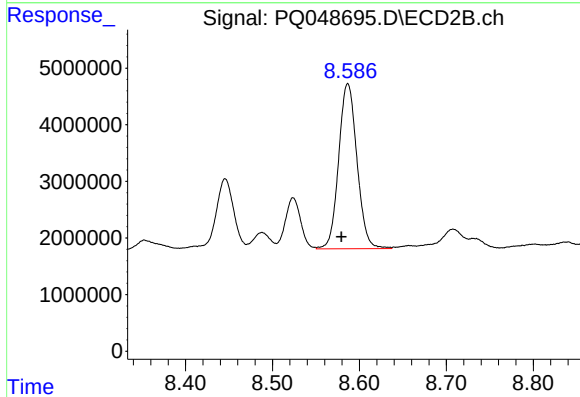
R.T.: 8.524 min
Delta R.T.: 0.010 min
Response: 11129378
Conc: 17.19 ng/ml



#42 AR-1268-2

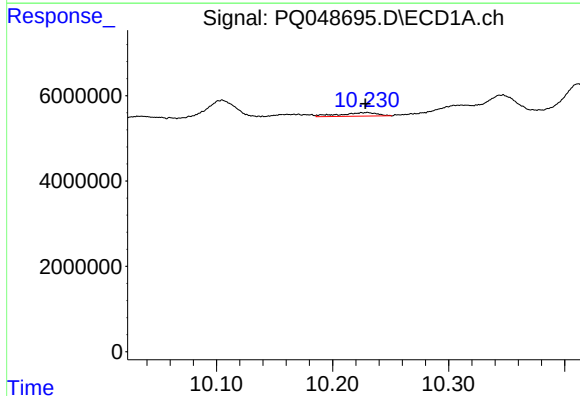
R.T.: 9.963 min
Delta R.T.: -0.018 min
Response: 38806354
Conc: 40.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



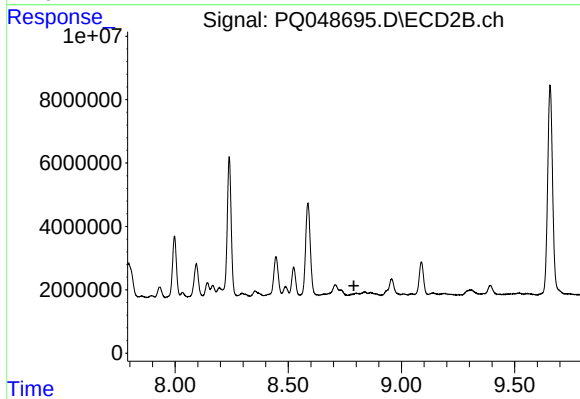
#42 AR-1268-2

R.T.: 8.587 min
Delta R.T.: 0.007 min
Response: 42754667
Conc: 71.25 ng/ml



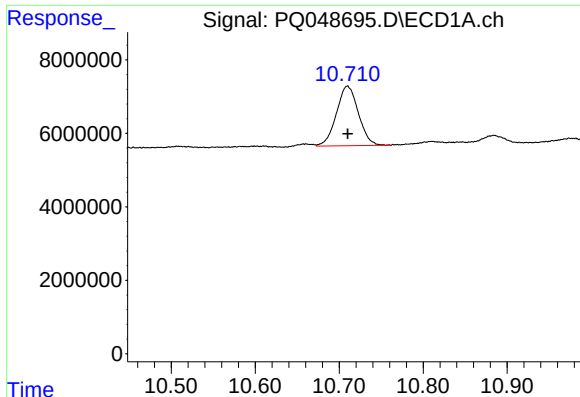
#43 AR-1268-3

R.T.: 10.230 min
Delta R.T.: 0.002 min
Response: 1874513
Conc: 2.29 ng/ml



#43 AR-1268-3

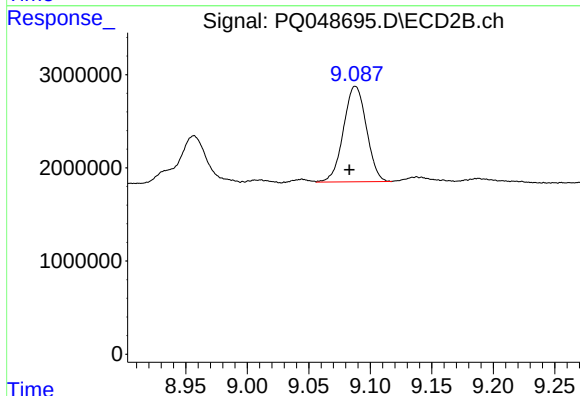
R.T.: 0.000 min
Exp R.T.: 8.790 min
Response: 0
Conc: N.D.



#44 AR-1268-4

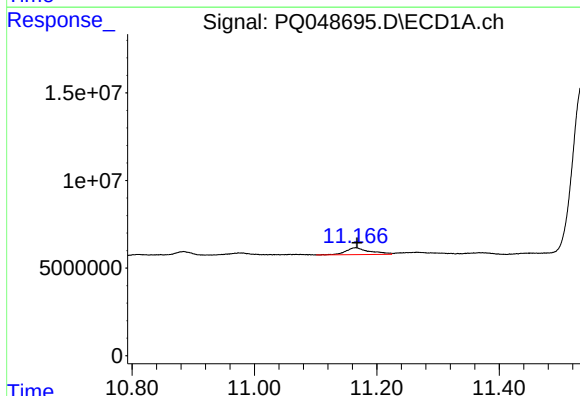
R.T.: 10.710 min
Delta R.T.: 0.000 min
Response: 29571892
Conc: 79.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



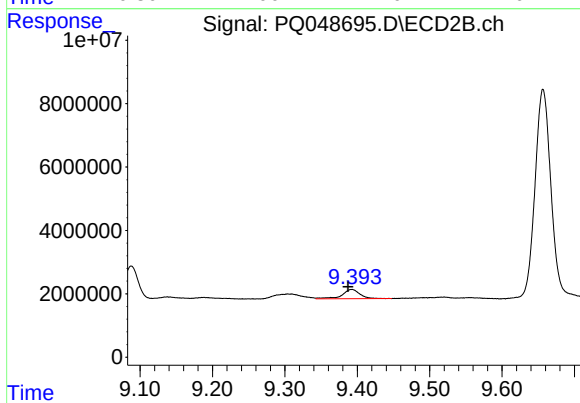
#44 AR-1268-4

R.T.: 9.088 min
Delta R.T.: 0.005 min
Response: 13322655
Conc: 61.62 ng/ml



#45 AR-1268-5

R.T.: 11.165 min
Delta R.T.: -0.002 min
Response: 10529662
Conc: 3.67 ng/ml



#45 AR-1268-5

R.T.: 9.393 min
Delta R.T.: 0.006 min
Response: 4953395
Conc: 2.98 ng/ml