

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080219\
 Data File : PQ041993.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2019 17:36
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 00:19:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 29 04:03:40 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	5.693	4.751	45049271	38924720	19.643	20.197
2)	SA Decachlor...	12.091	10.508	258.1E6	175.3E6	30.616	36.237
Target Compounds							
3)	L1 AR-1016-1	0.000	6.203	0	547716	N.D.	5.278 #
4)	L1 AR-1016-2	0.000	6.203	0	547716	N.D.	3.823 #
5)	L1 AR-1016-3	0.000	6.494	0	25535130	N.D.	342.422 #
6)	L1 AR-1016-4	0.000	6.494	0	25535130	N.D.	411.789 #
7)	L1 AR-1016-5	7.681	6.748	17656786	15498638	224.612	190.393
12)	L3 AR-1232-2	0.000	6.203	0	547716	N.D.	9.604 #
13)	L3 AR-1232-3	0.000	6.494	0	25535130	N.D.	856.323 #
14)	L3 AR-1232-4	0.000	6.543	0	10480956	N.D.	392.594 #
15)	L3 AR-1232-5	7.452	6.748	25306920	15498638	1177.599	528.492 #
16)	L4 AR-1242-1	0.000	6.203	0	547716	N.D.	6.693 #
17)	L4 AR-1242-2	0.000	6.203	0	547716	N.D.	4.850 #
18)	L4 AR-1242-3	0.000	6.494	0	25535130	N.D.	432.266 #
19)	L4 AR-1242-4	0.000	6.543	0	10480956	N.D.	176.753 #
20)	L4 AR-1242-5	8.173	7.156	13360873	79080002	150.586	890.598 #
21)	L5 AR-1248-1	0.000	6.203	0	547716	N.D.	8.261 #
22)	L5 AR-1248-2	7.452	6.494	25306920	25535130	274.291	292.875
23)	L5 AR-1248-3	7.681	6.543	17656786	10480956	157.592	117.426 #
24)	L5 AR-1248-4	8.129	6.748	20479005	15498638	130.975	140.716
25)	L5 AR-1248-5	8.173	7.201	13360873	19600297	88.294	152.919 #
26)	L6 AR-1254-1	8.099	7.156	39739084	79080002	285.657	432.404 #
27)	L6 AR-1254-2	8.336	7.324	88434316	74936354	386.374	462.938
28)	L6 AR-1254-3	8.731	7.771	111.0E6	122.7E6	405.898	425.561
29)	L6 AR-1254-4	9.034	8.020	88331856	86351911	358.818	397.802
30)	L6 AR-1254-5	9.472	8.467	94061081	113.9E6	347.287	378.826
31)	L7 AR-1260-1	8.902	7.913	25217344	62322877	141.762	343.510 #
32)	L7 AR-1260-2	9.174	8.116	50952556	54656240	201.972	222.781
33)	L7 AR-1260-3	9.537	8.280	12085583	47991969	52.745	225.550 #
34)	L7 AR-1260-4	9.781	8.780	39660278	5894568	155.322	29.139 #
35)	L7 AR-1260-5	10.139	9.029	21156158	15260905	31.408	25.857
36)	L8 AR-1262-1	9.609	8.561	3501500	3144489	22.782	21.918
37)	L8 AR-1262-2	10.139	9.029	21156158	15260905	24.167	20.594
38)	L8 AR-1262-3	10.496	9.325	14824730	1441235	23.346	4.556 #
39)	L8 AR-1262-4	10.551	9.389	3311194	15090837	6.613	26.835 #
41)	L9 AR-1268-1	10.496	9.325	14824730	1441235	10.407	1.261 #
42)	L9 AR-1268-2	10.551	9.389	3311194	15090837	2.511	14.700 #
43)	L9 AR-1268-3	0.000	9.657	0	879863	N.D.	1.013 #
45)	L9 AR-1268-5	11.728	10.233	7028429	1278129	1.734	0.492 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080219\
Data File : PQ041993.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2019 17:36
Operator : SM\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 00:19:33 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

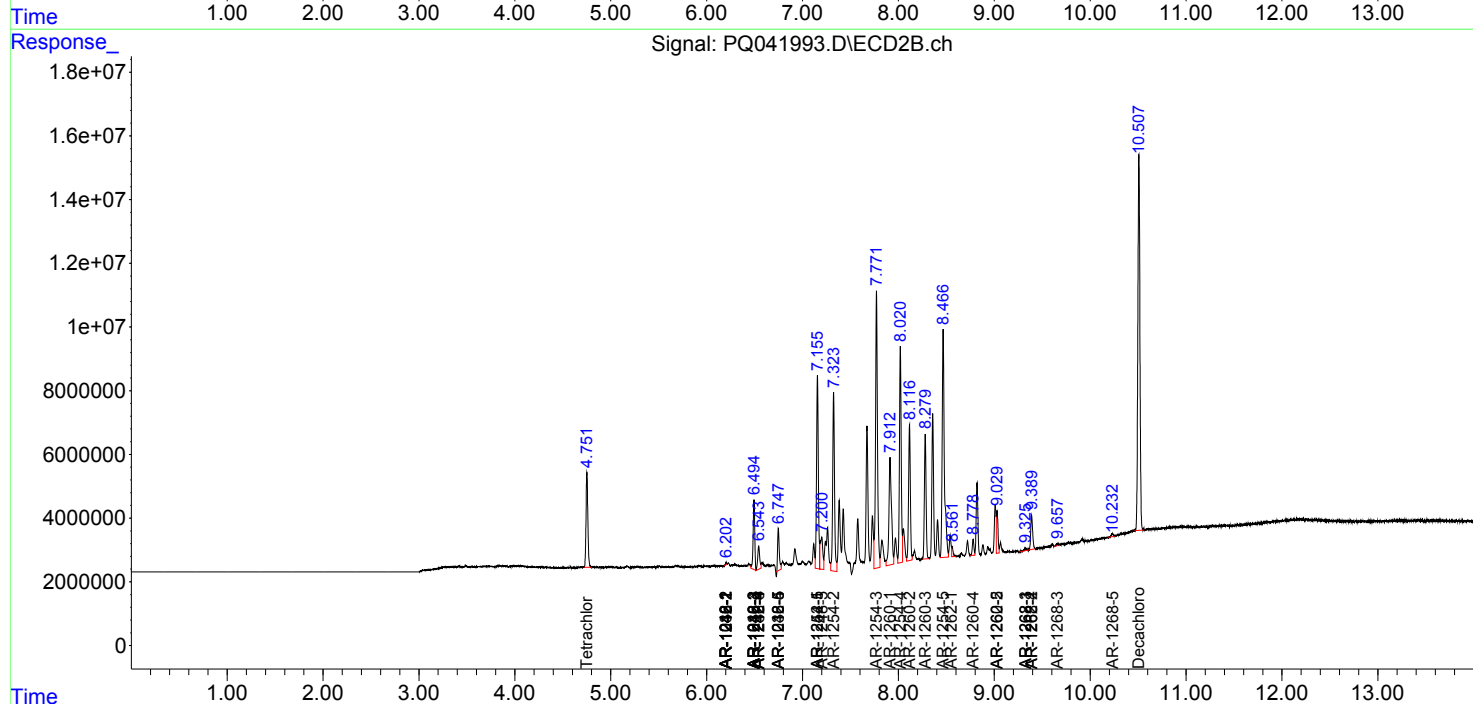
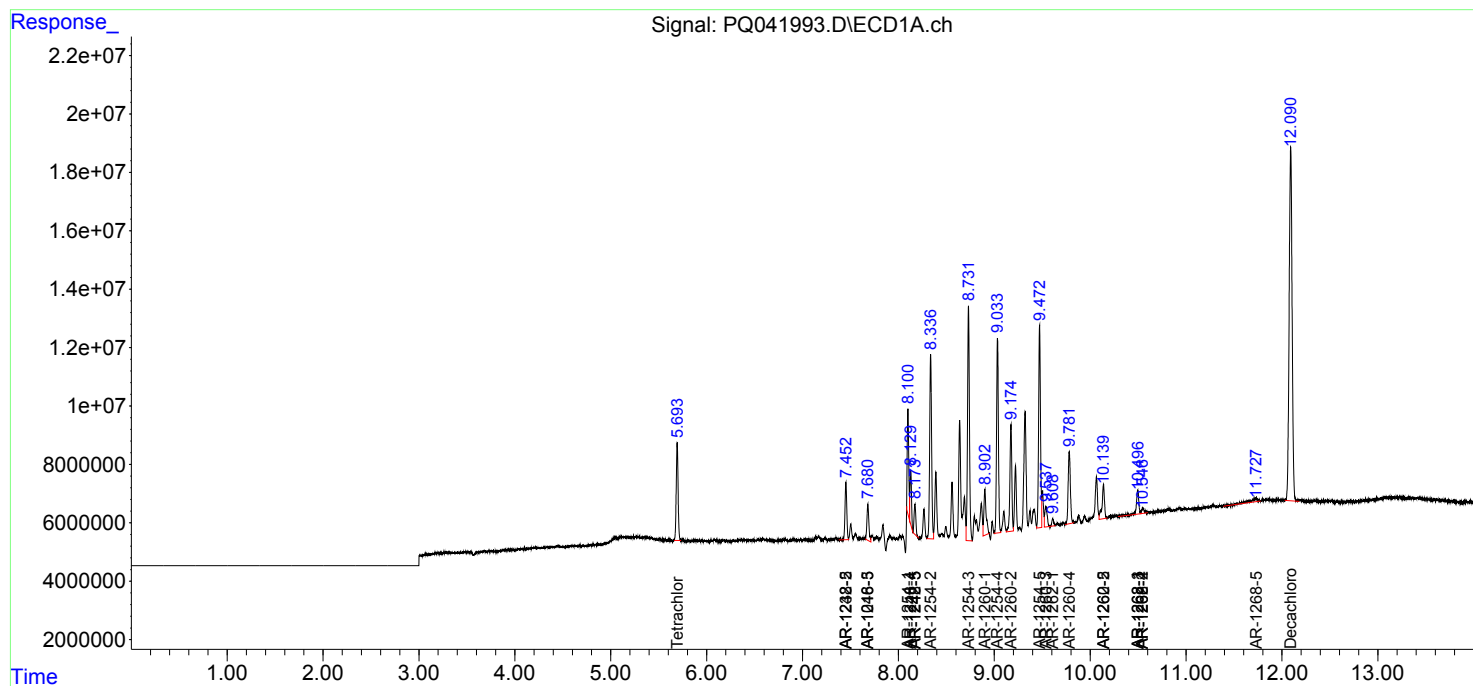
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

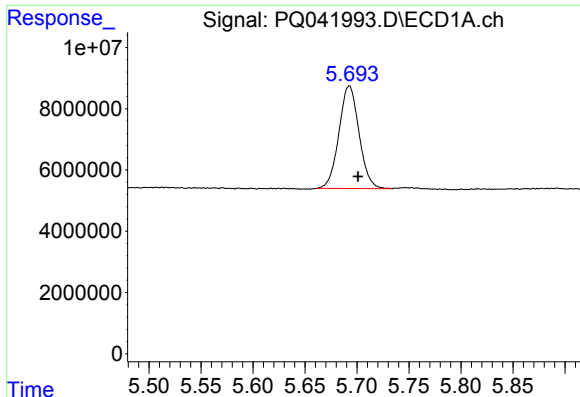
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080219\
Data File : PQ041993.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2019 17:36
Operator : SM\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 00:19:33 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

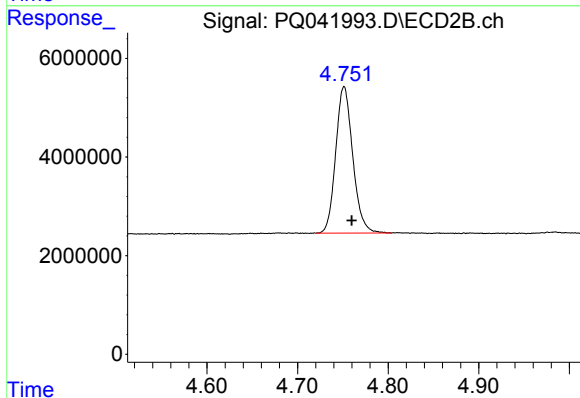




#1 Tetrachloro-m-xylene

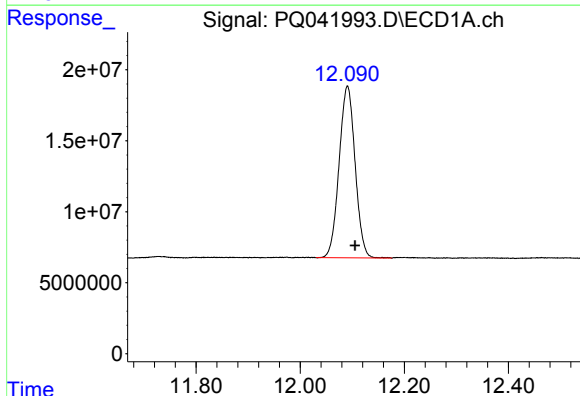
R.T.: 5.693 min
Delta R.T.: -0.008 min
Response: 45049271
Conc: 19.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



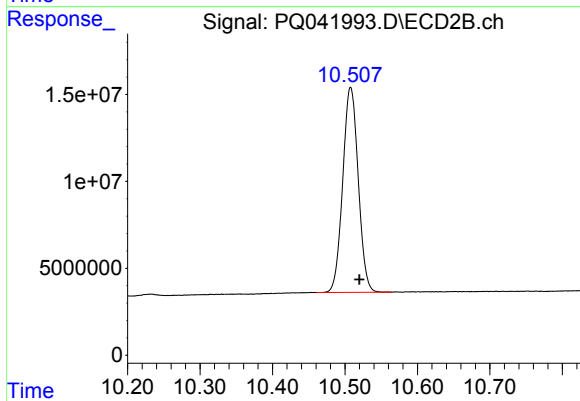
#1 Tetrachloro-m-xylene

R.T.: 4.751 min
Delta R.T.: -0.008 min
Response: 38924720
Conc: 20.20 ng/ml



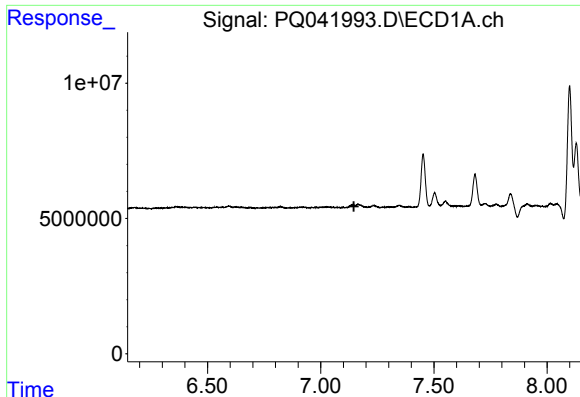
#2 Decachlorobiphenyl

R.T.: 12.091 min
Delta R.T.: -0.015 min
Response: 258133619
Conc: 30.62 ng/ml



#2 Decachlorobiphenyl

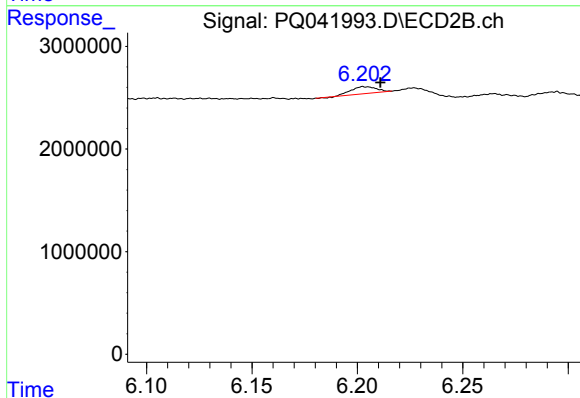
R.T.: 10.508 min
Delta R.T.: -0.012 min
Response: 175291898
Conc: 36.24 ng/ml



#3 AR-1016-1

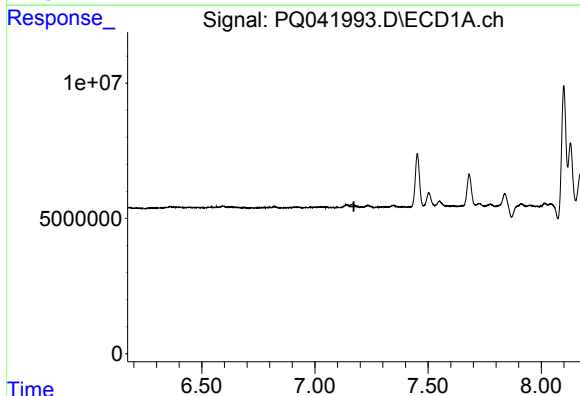
R.T.: 0.000 min
Exp R.T.: 7.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



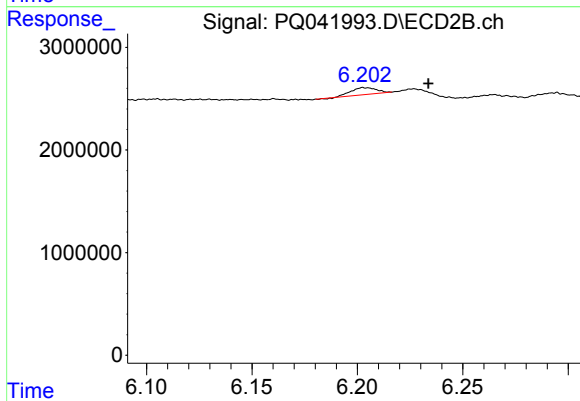
#3 AR-1016-1

R.T.: 6.203 min
Delta R.T.: -0.008 min
Response: 547716
Conc: 5.28 ng/ml



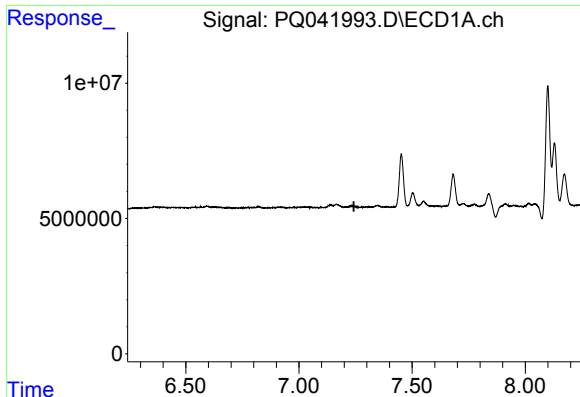
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 7.172 min
Response: 0
Conc: N.D.



#4 AR-1016-2

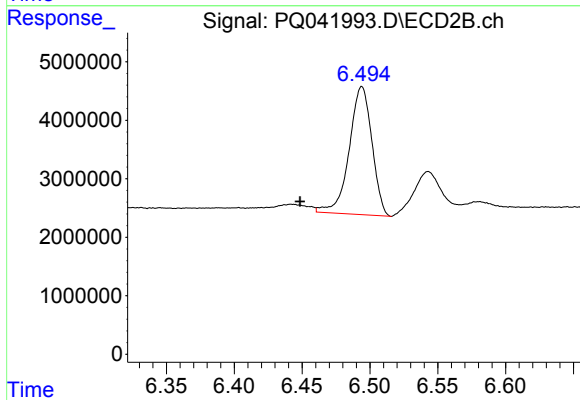
R.T.: 6.203 min
Delta R.T.: -0.031 min
Response: 547716
Conc: 3.82 ng/ml



#5 AR-1016-3

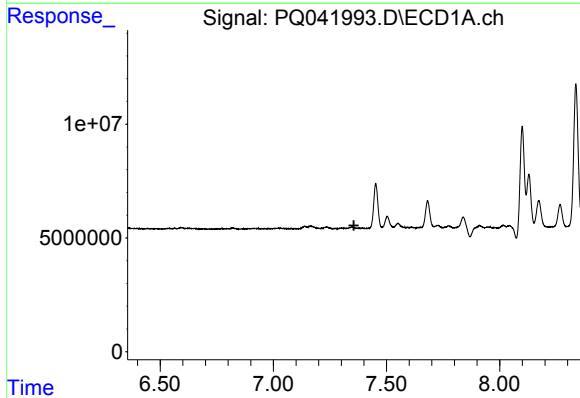
R.T.: 0.000 min
Exp R.T.: 7.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



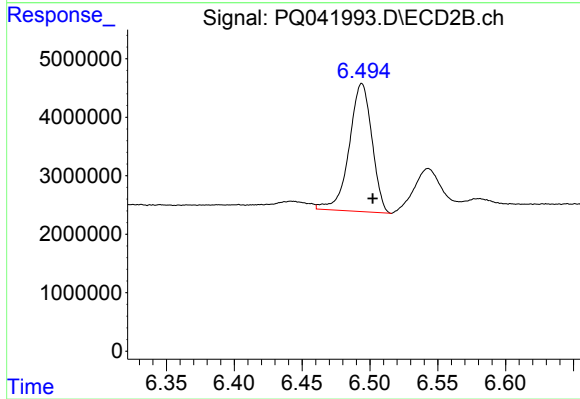
#5 AR-1016-3

R.T.: 6.494 min
Delta R.T.: 0.046 min
Response: 25535130
Conc: 342.42 ng/ml



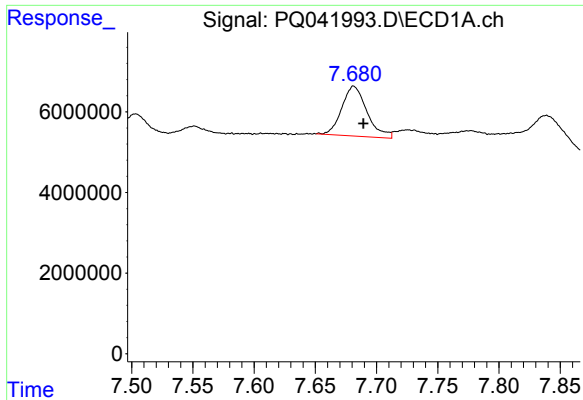
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 7.356 min
Response: 0
Conc: N.D.



#6 AR-1016-4

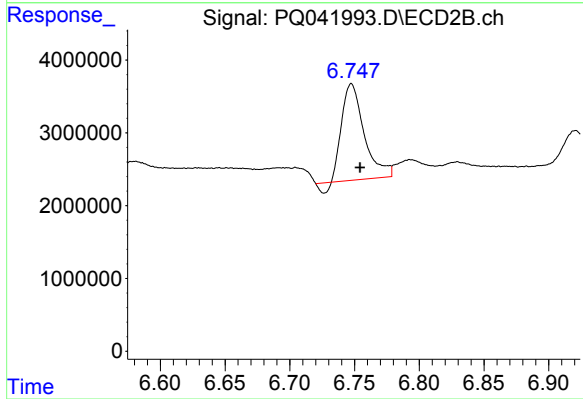
R.T.: 6.494 min
Delta R.T.: -0.008 min
Response: 25535130
Conc: 411.79 ng/ml



#7 AR-1016-5

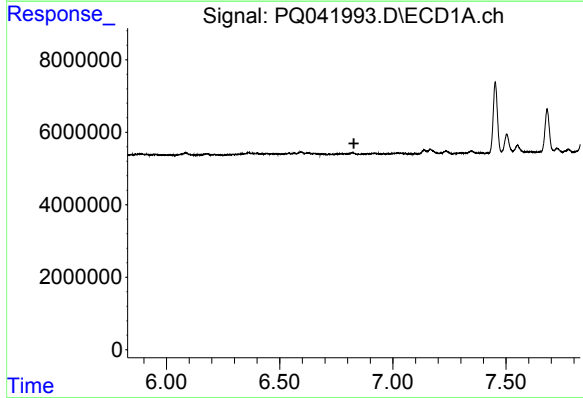
R.T.: 7.681 min
Delta R.T.: -0.008 min
Response: 17656786
Conc: 224.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



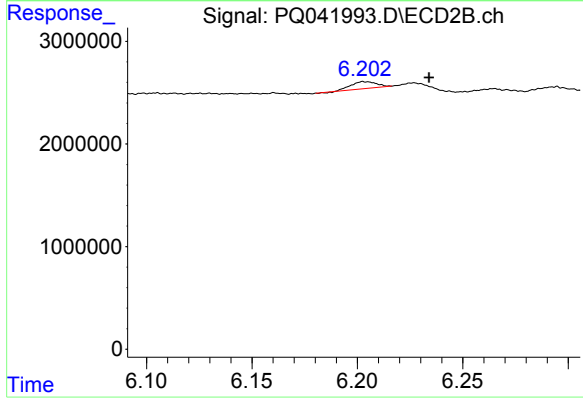
#7 AR-1016-5

R.T.: 6.748 min
Delta R.T.: -0.007 min
Response: 15498638
Conc: 190.39 ng/ml



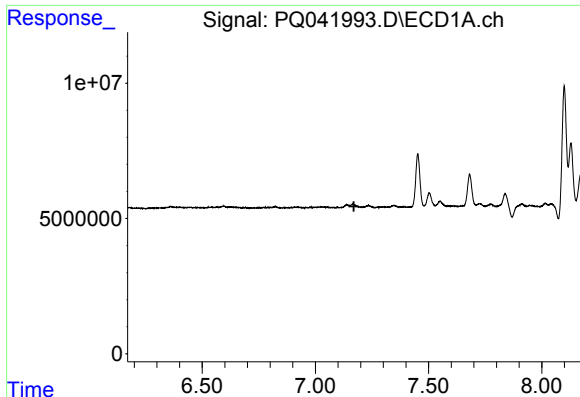
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.828 min
Response: 0
Conc: N.D.



#12 AR-1232-2

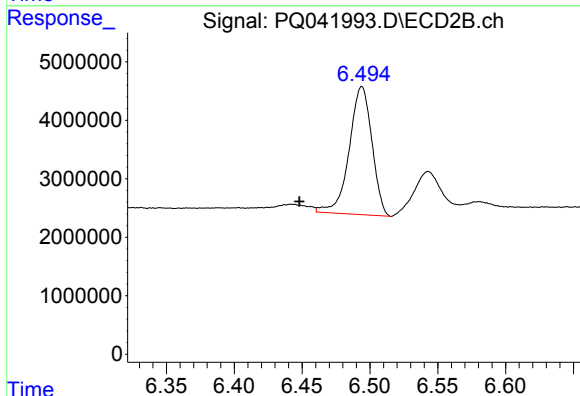
R.T.: 6.203 min
Delta R.T.: -0.031 min
Response: 547716
Conc: 9.60 ng/ml



#13 AR-1232-3

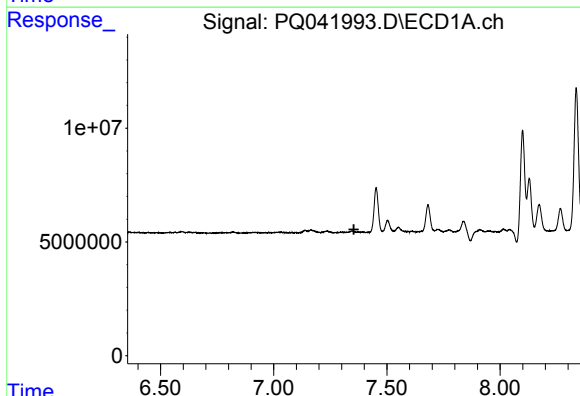
R.T.: 0.000 min
Exp R.T.: 7.170 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



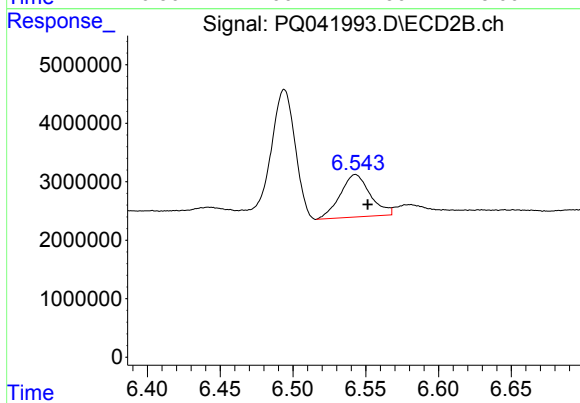
#13 AR-1232-3

R.T.: 6.494 min
Delta R.T.: 0.046 min
Response: 25535130
Conc: 856.32 ng/ml



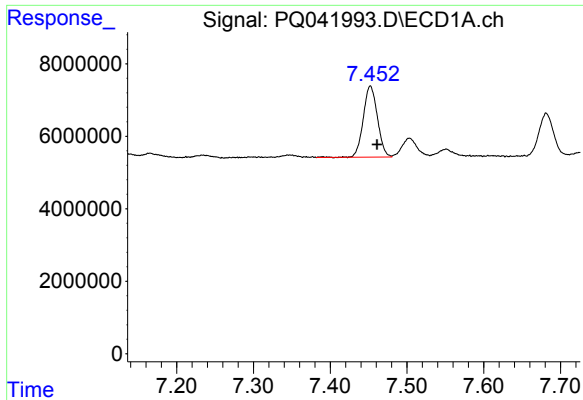
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 7.354 min
Response: 0
Conc: N.D.



#14 AR-1232-4

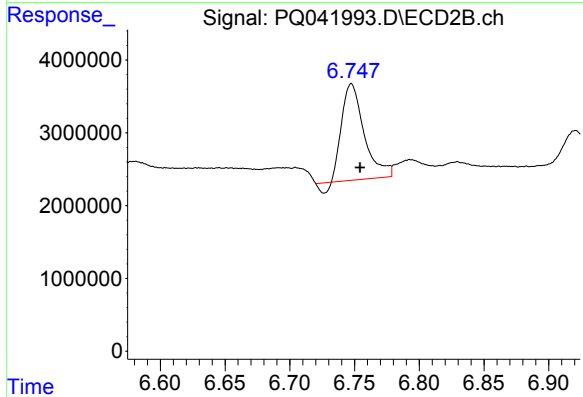
R.T.: 6.543 min
Delta R.T.: -0.008 min
Response: 10480956
Conc: 392.59 ng/ml



#15 AR-1232-5

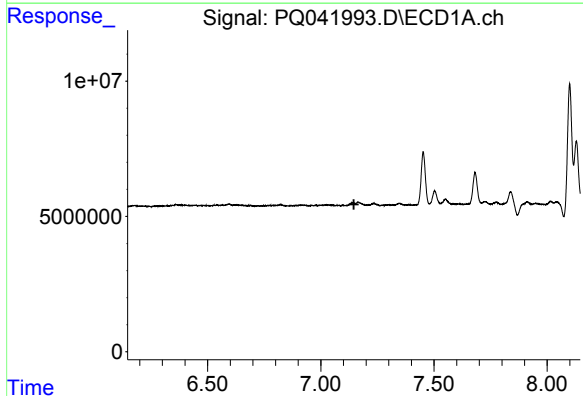
R.T.: 7.452 min
Delta R.T.: -0.009 min
Response: 25306920
Conc: 1177.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



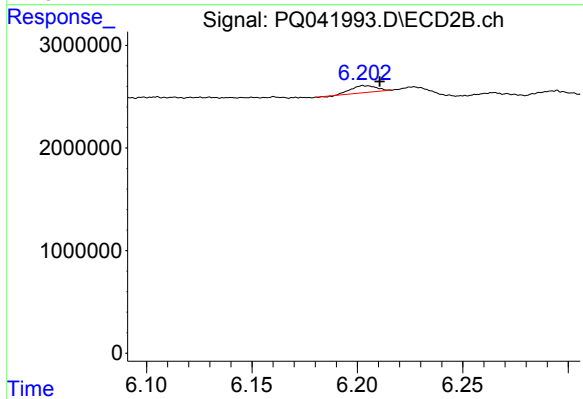
#15 AR-1232-5

R.T.: 6.748 min
Delta R.T.: -0.007 min
Response: 15498638
Conc: 528.49 ng/ml



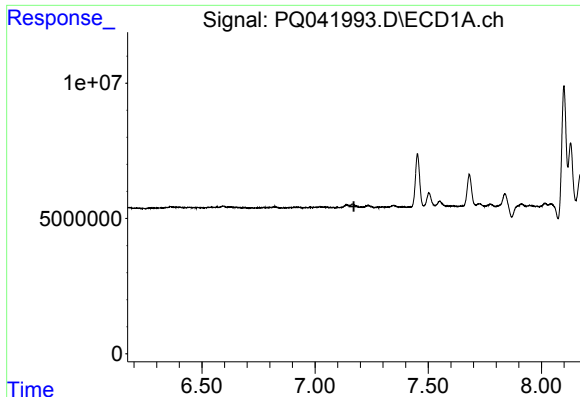
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 7.146 min
Response: 0
Conc: N.D.



#16 AR-1242-1

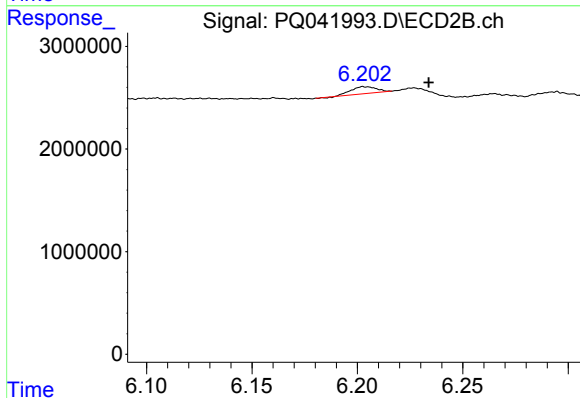
R.T.: 6.203 min
Delta R.T.: -0.008 min
Response: 547716
Conc: 6.69 ng/ml



#17 AR-1242-2

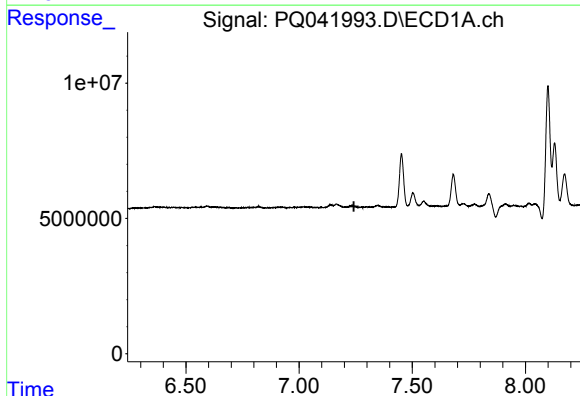
R.T.: 0.000 min
Exp R.T.: 7.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



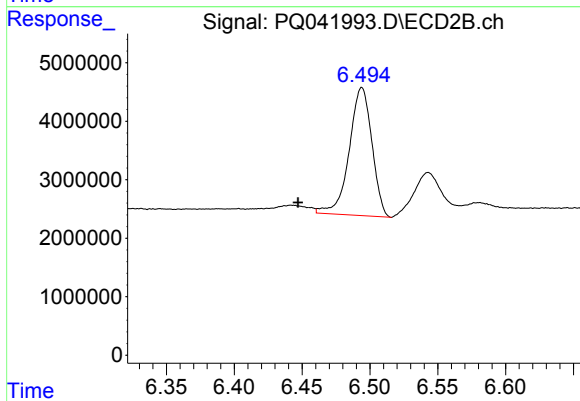
#17 AR-1242-2

R.T.: 6.203 min
Delta R.T.: -0.031 min
Response: 547716
Conc: 4.85 ng/ml



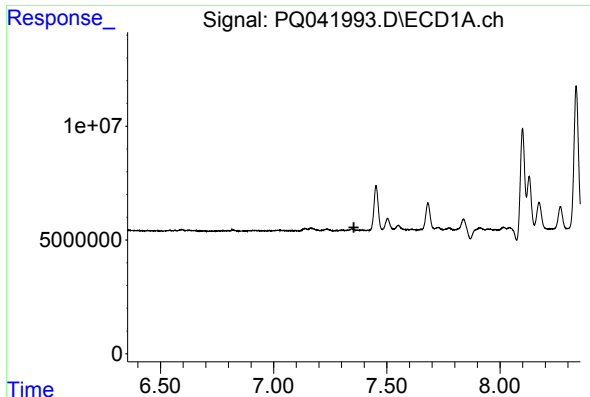
#18 AR-1242-3

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



#18 AR-1242-3

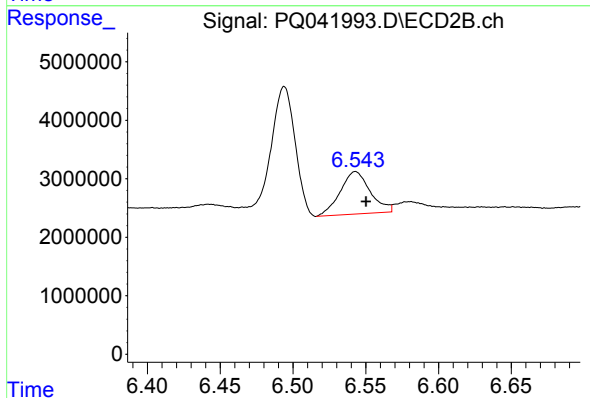
R.T.: 6.494 min
Delta R.T.: 0.047 min
Response: 25535130
Conc: 432.27 ng/ml



#19 AR-1242-4

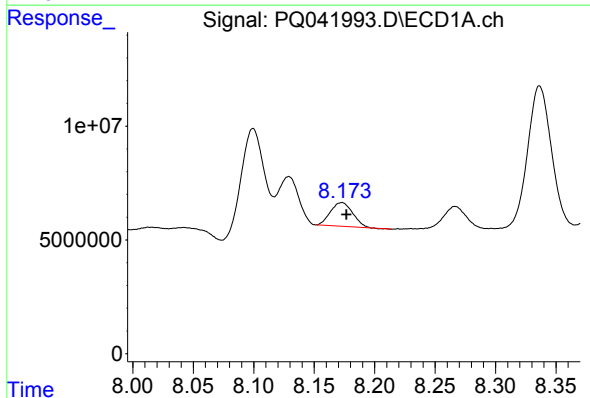
R.T.: 0.000 min
Exp R.T.: 7.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



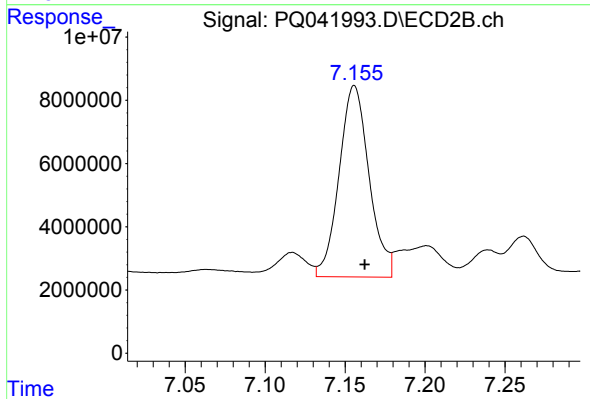
#19 AR-1242-4

R.T.: 6.543 min
Delta R.T.: -0.007 min
Response: 10480956
Conc: 176.75 ng/ml



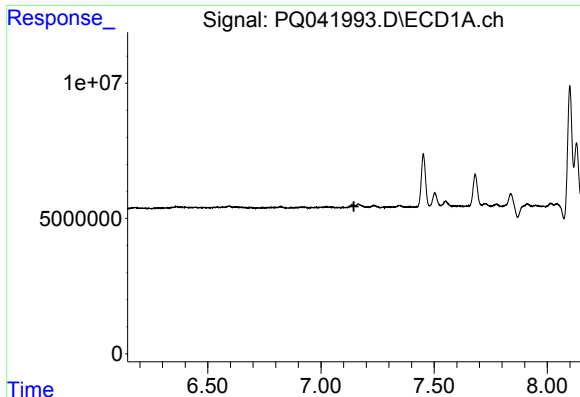
#20 AR-1242-5

R.T.: 8.173 min
Delta R.T.: -0.004 min
Response: 13360873
Conc: 150.59 ng/ml



#20 AR-1242-5

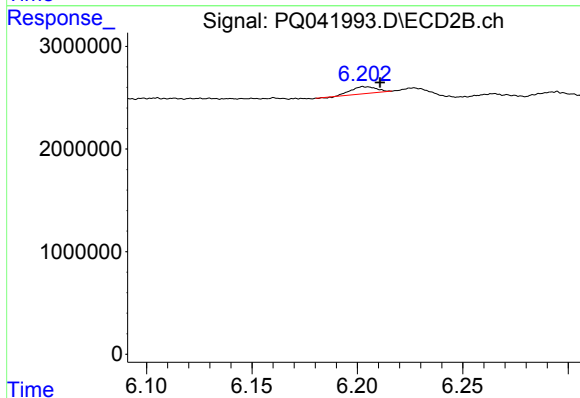
R.T.: 7.156 min
Delta R.T.: -0.006 min
Response: 79080002
Conc: 890.60 ng/ml



#21 AR-1248-1

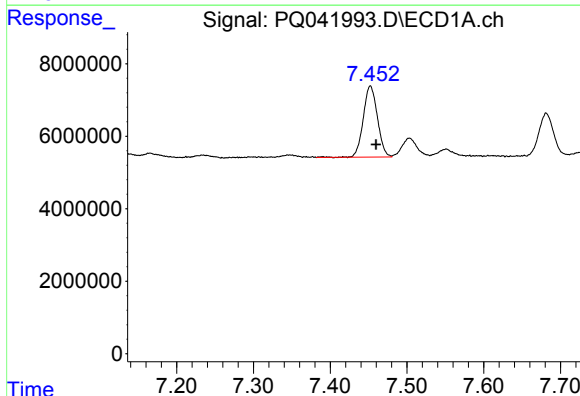
R.T.: 0.000 min
Exp R.T.: 7.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



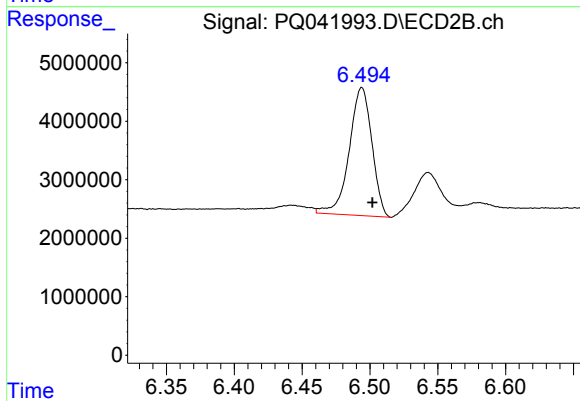
#21 AR-1248-1

R.T.: 6.203 min
Delta R.T.: -0.008 min
Response: 547716
Conc: 8.26 ng/ml



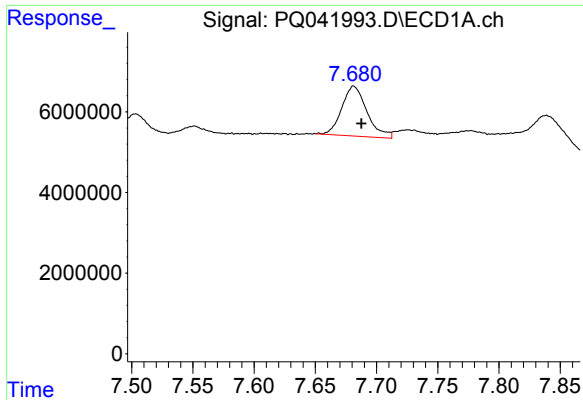
#22 AR-1248-2

R.T.: 7.452 min
Delta R.T.: -0.008 min
Response: 25306920
Conc: 274.29 ng/ml



#22 AR-1248-2

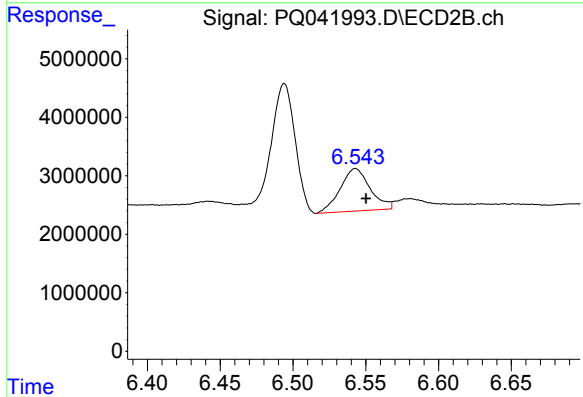
R.T.: 6.494 min
Delta R.T.: -0.008 min
Response: 25535130
Conc: 292.88 ng/ml



#23 AR-1248-3

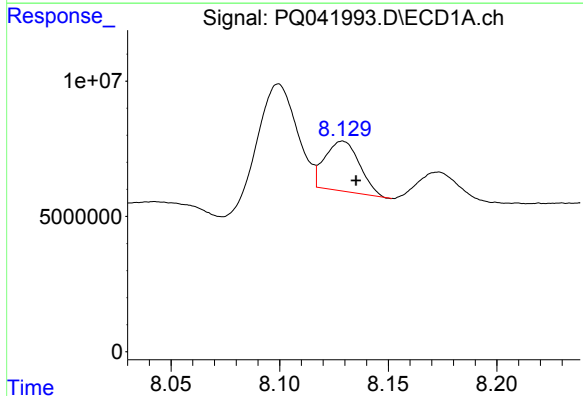
R.T.: 7.681 min
Delta R.T.: -0.006 min
Response: 17656786
Conc: 157.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



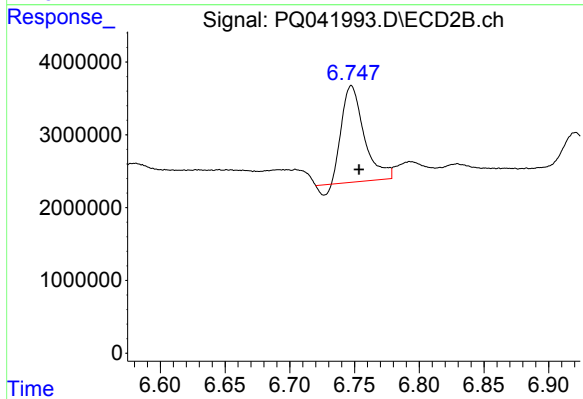
#23 AR-1248-3

R.T.: 6.543 min
Delta R.T.: -0.007 min
Response: 10480956
Conc: 117.43 ng/ml



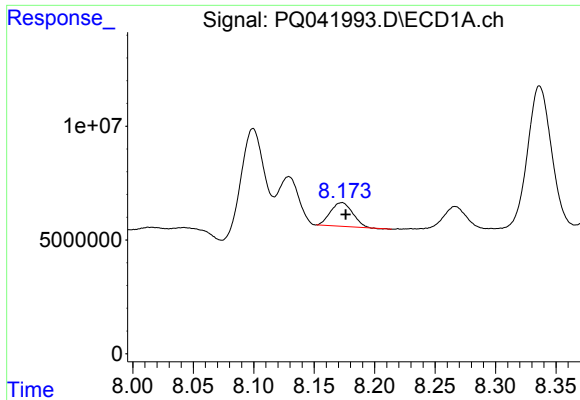
#24 AR-1248-4

R.T.: 8.129 min
Delta R.T.: -0.006 min
Response: 20479005
Conc: 130.97 ng/ml



#24 AR-1248-4

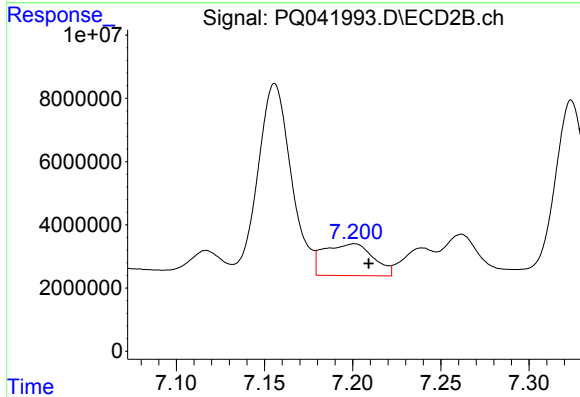
R.T.: 6.748 min
Delta R.T.: -0.006 min
Response: 15498638
Conc: 140.72 ng/ml



#25 AR-1248-5

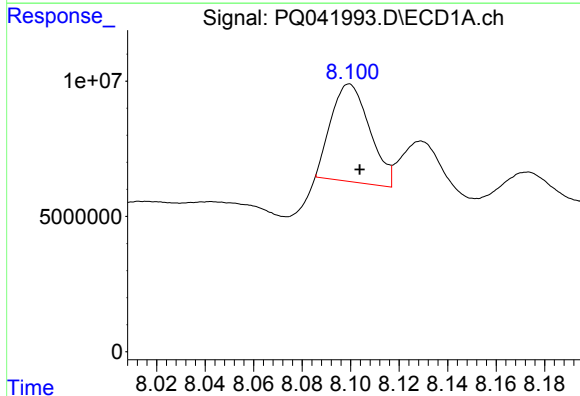
R.T.: 8.173 min
Delta R.T.: -0.003 min
Response: 13360873
Conc: 88.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



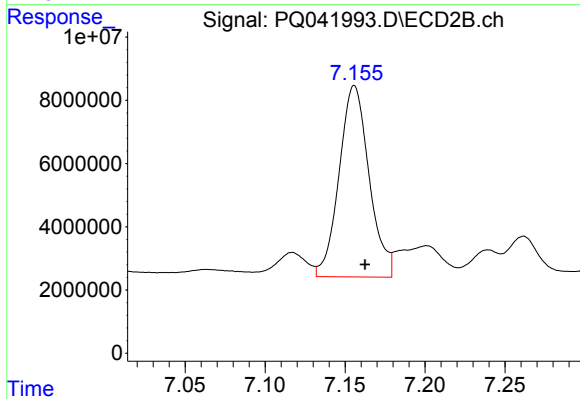
#25 AR-1248-5

R.T.: 7.201 min
Delta R.T.: -0.008 min
Response: 19600297
Conc: 152.92 ng/ml



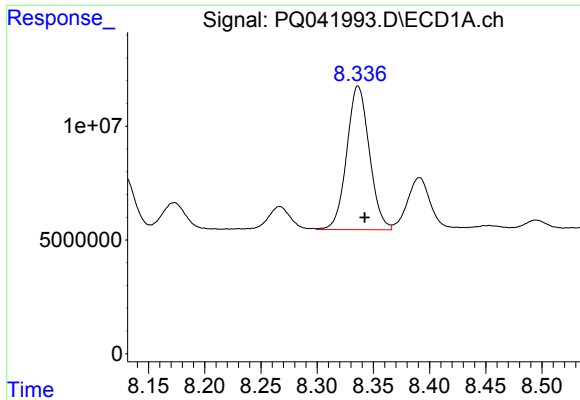
#26 AR-1254-1

R.T.: 8.099 min
Delta R.T.: -0.004 min
Response: 39739084
Conc: 285.66 ng/ml



#26 AR-1254-1

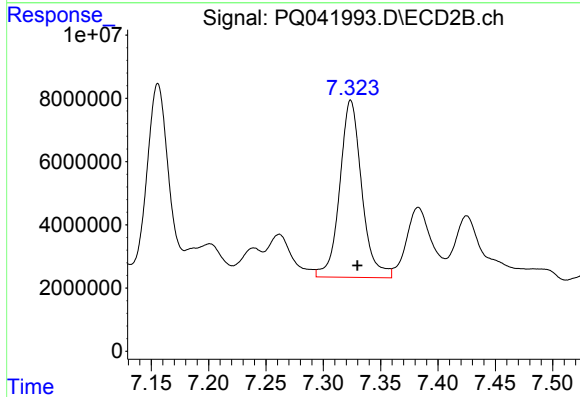
R.T.: 7.156 min
Delta R.T.: -0.007 min
Response: 79080002
Conc: 432.40 ng/ml



#27 AR-1254-2

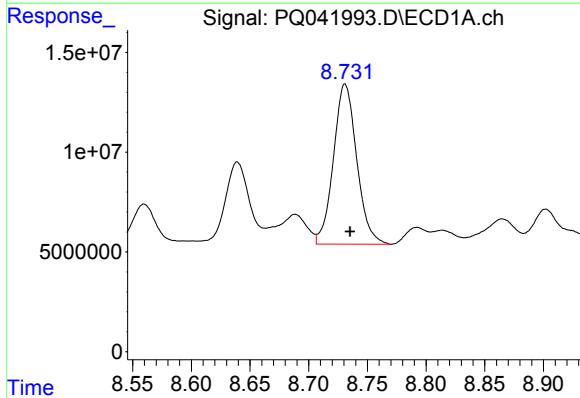
R.T.: 8.336 min
Delta R.T.: -0.006 min
Response: 88434316
Conc: 386.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



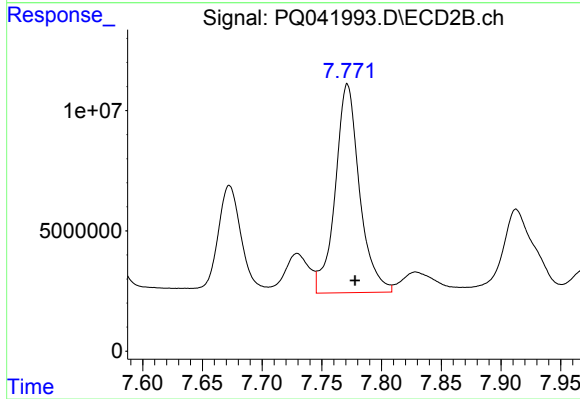
#27 AR-1254-2

R.T.: 7.324 min
Delta R.T.: -0.006 min
Response: 74936354
Conc: 462.94 ng/ml



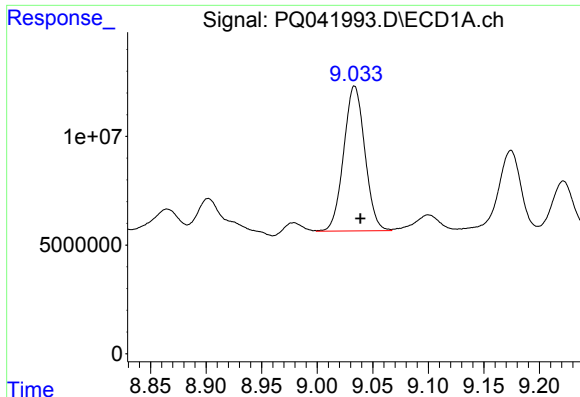
#28 AR-1254-3

R.T.: 8.731 min
Delta R.T.: -0.004 min
Response: 110983326
Conc: 405.90 ng/ml



#28 AR-1254-3

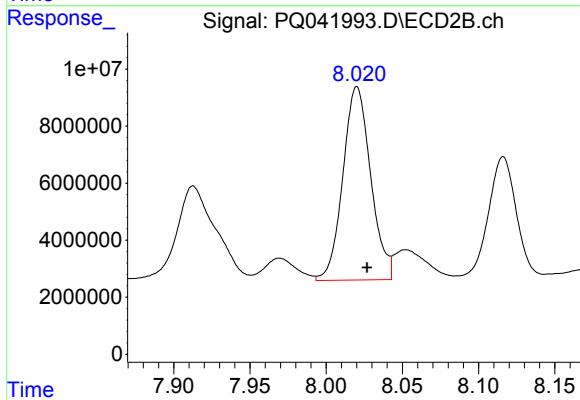
R.T.: 7.771 min
Delta R.T.: -0.006 min
Response: 122734806
Conc: 425.56 ng/ml



#29 AR-1254-4

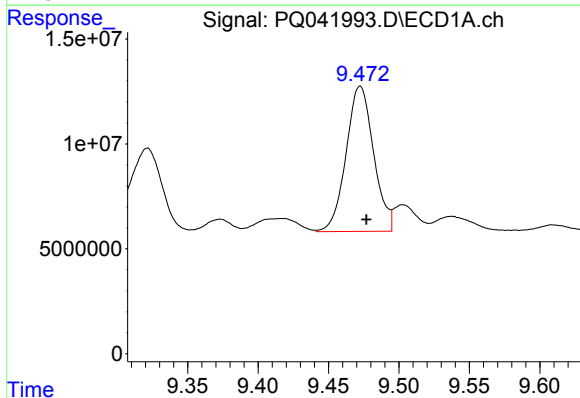
R.T.: 9.034 min
Delta R.T.: -0.005 min
Response: 88331856
Conc: 358.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



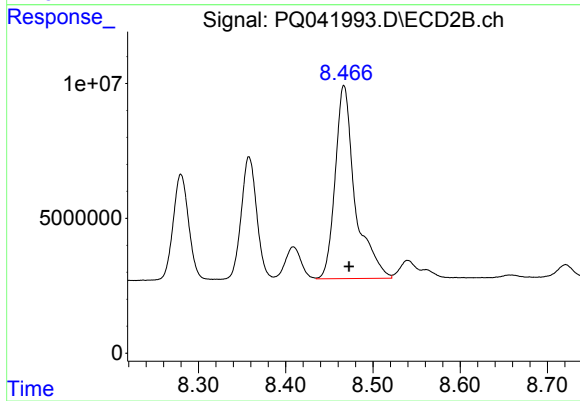
#29 AR-1254-4

R.T.: 8.020 min
Delta R.T.: -0.007 min
Response: 86351911
Conc: 397.80 ng/ml



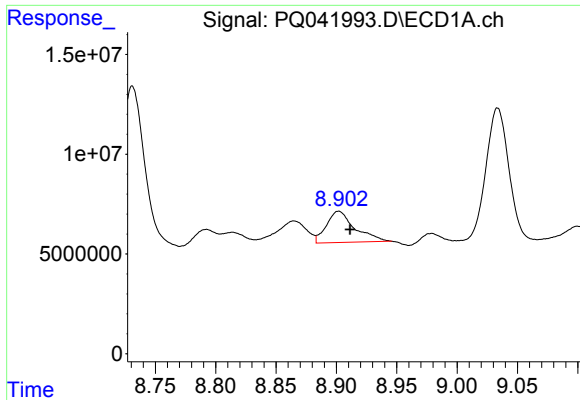
#30 AR-1254-5

R.T.: 9.472 min
Delta R.T.: -0.004 min
Response: 94061081
Conc: 347.29 ng/ml



#30 AR-1254-5

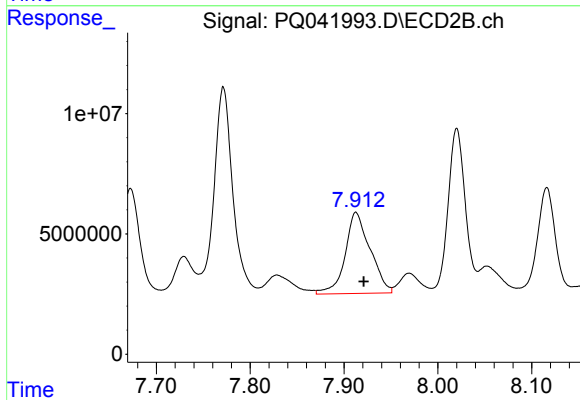
R.T.: 8.467 min
Delta R.T.: -0.006 min
Response: 113938847
Conc: 378.83 ng/ml



#31 AR-1260-1

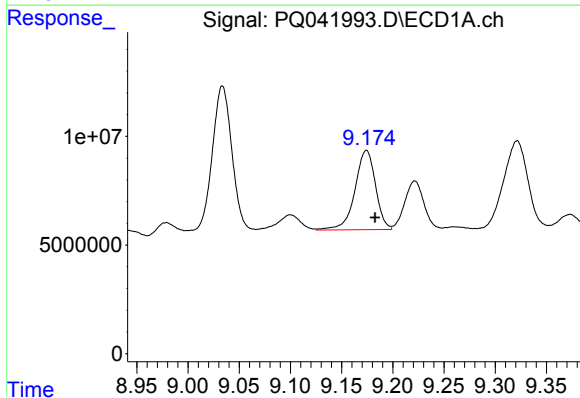
R.T.: 8.902 min
Delta R.T.: -0.010 min
Response: 25217344
Conc: 141.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



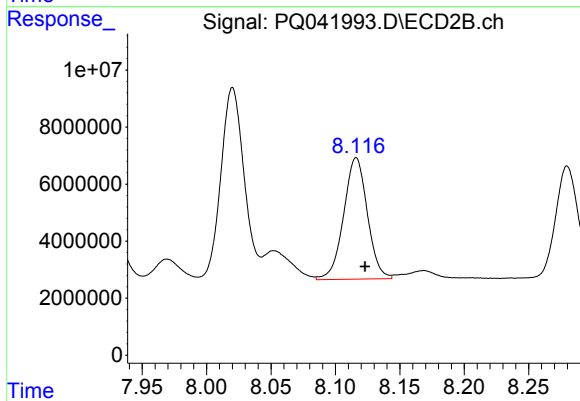
#31 AR-1260-1

R.T.: 7.913 min
Delta R.T.: -0.008 min
Response: 62322877
Conc: 343.51 ng/ml



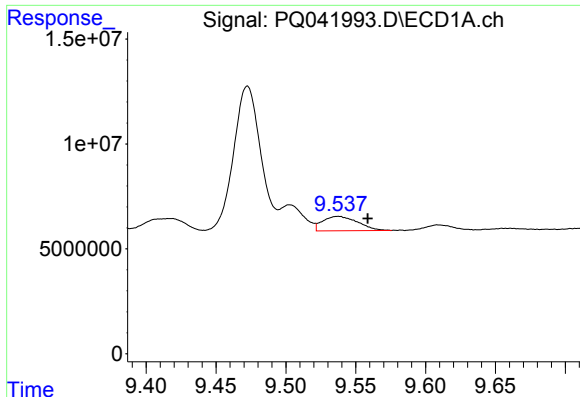
#32 AR-1260-2

R.T.: 9.174 min
Delta R.T.: -0.008 min
Response: 50952556
Conc: 201.97 ng/ml



#32 AR-1260-2

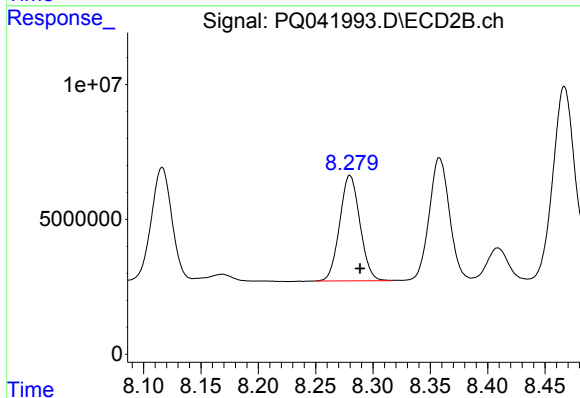
R.T.: 8.116 min
Delta R.T.: -0.007 min
Response: 54656240
Conc: 222.78 ng/ml



#33 AR-1260-3

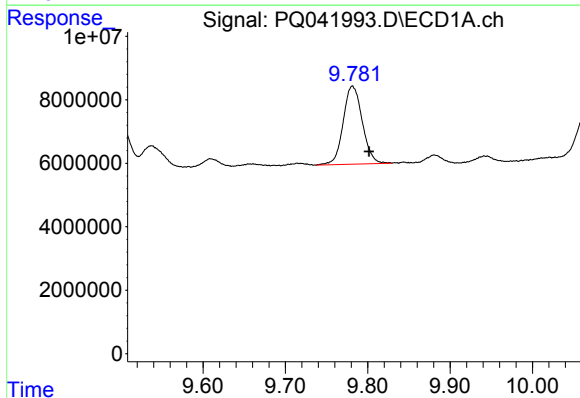
R.T.: 9.537 min
Delta R.T.: -0.021 min
Response: 12085583
Conc: 52.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



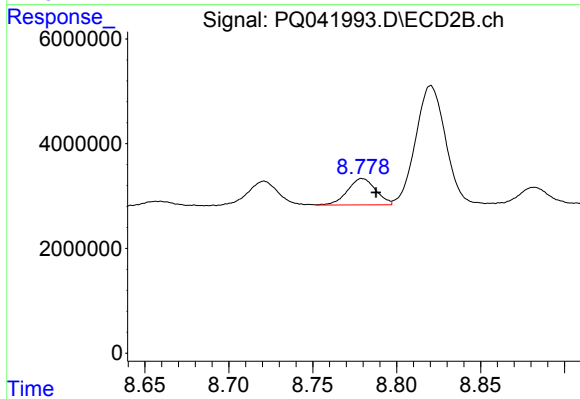
#33 AR-1260-3

R.T.: 8.280 min
Delta R.T.: -0.009 min
Response: 47991969
Conc: 225.55 ng/ml



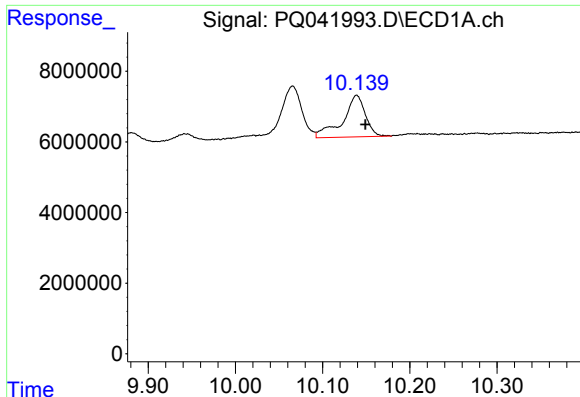
#34 AR-1260-4

R.T.: 9.781 min
Delta R.T.: -0.020 min
Response: 39660278
Conc: 155.32 ng/ml



#34 AR-1260-4

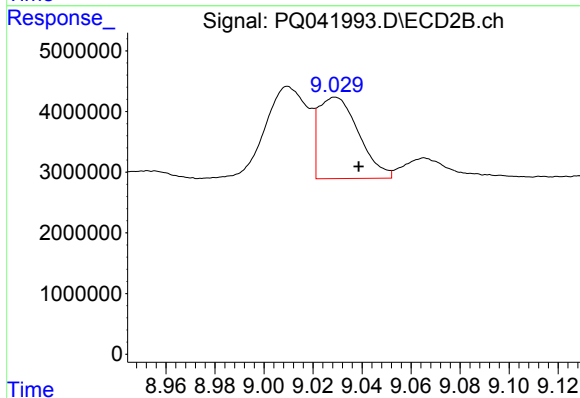
R.T.: 8.780 min
Delta R.T.: -0.008 min
Response: 5894568
Conc: 29.14 ng/ml



#35 AR-1260-5

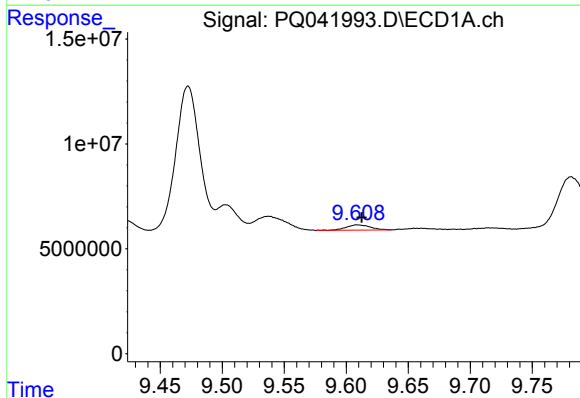
R.T.: 10.139 min
Delta R.T.: -0.010 min
Response: 21156158
Conc: 31.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



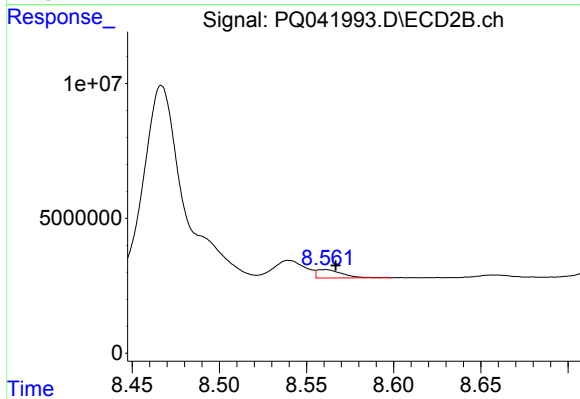
#35 AR-1260-5

R.T.: 9.029 min
Delta R.T.: -0.010 min
Response: 15260905
Conc: 25.86 ng/ml



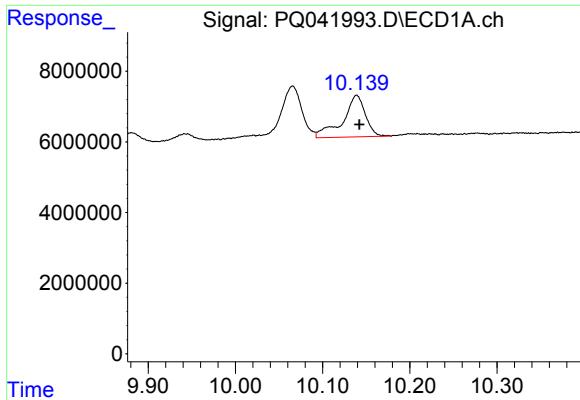
#36 AR-1262-1

R.T.: 9.609 min
Delta R.T.: -0.003 min
Response: 3501500
Conc: 22.78 ng/ml



#36 AR-1262-1

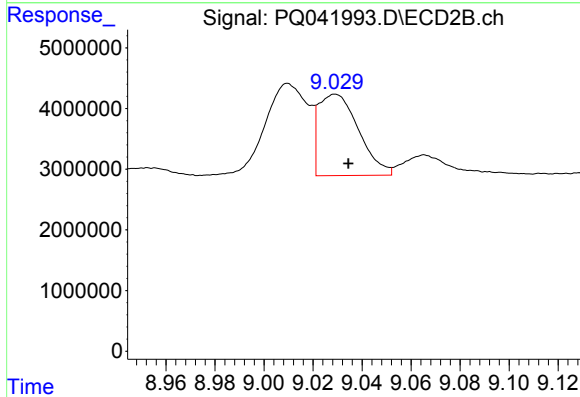
R.T.: 8.561 min
Delta R.T.: -0.006 min
Response: 3144489
Conc: 21.92 ng/ml



#37 AR-1262-2

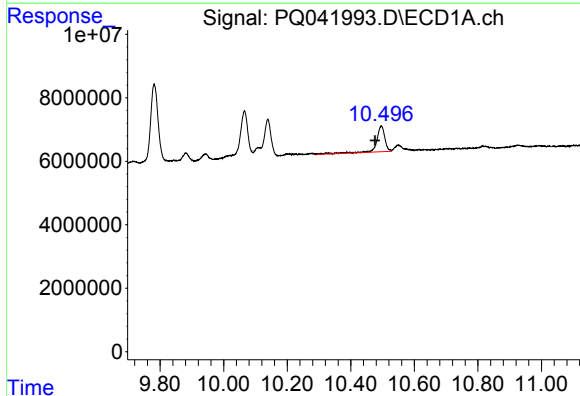
R.T.: 10.139 min
Delta R.T.: -0.003 min
Response: 21156158
Conc: 24.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



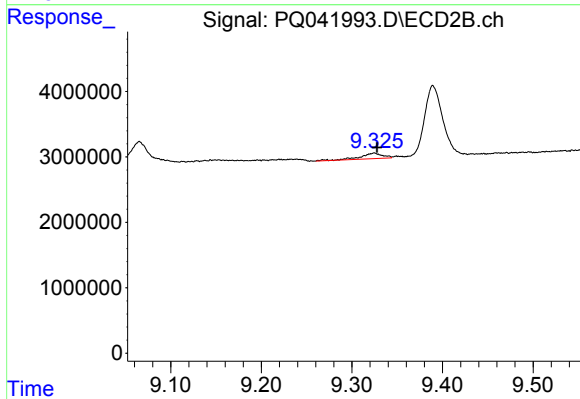
#37 AR-1262-2

R.T.: 9.029 min
Delta R.T.: -0.005 min
Response: 15260905
Conc: 20.59 ng/ml



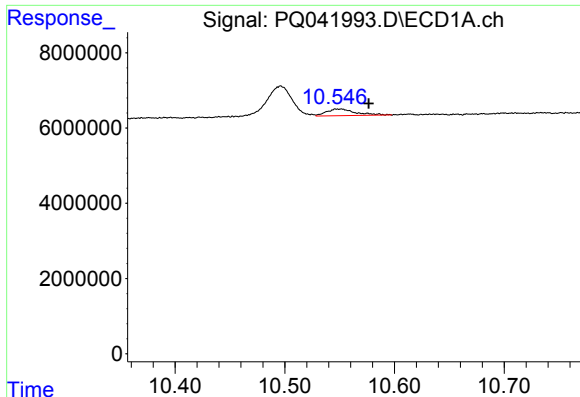
#38 AR-1262-3

R.T.: 10.496 min
Delta R.T.: 0.020 min
Response: 14824730
Conc: 23.35 ng/ml



#38 AR-1262-3

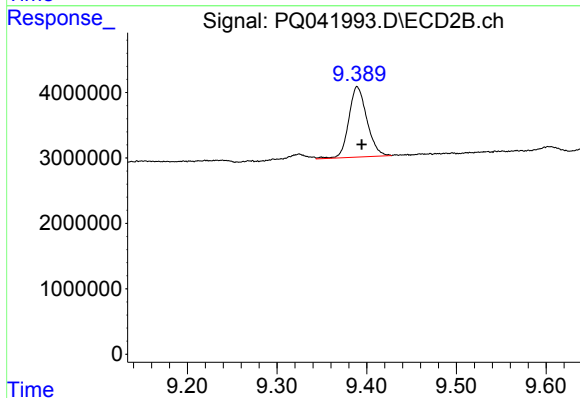
R.T.: 9.325 min
Delta R.T.: -0.003 min
Response: 1441235
Conc: 4.56 ng/ml



#39 AR-1262-4

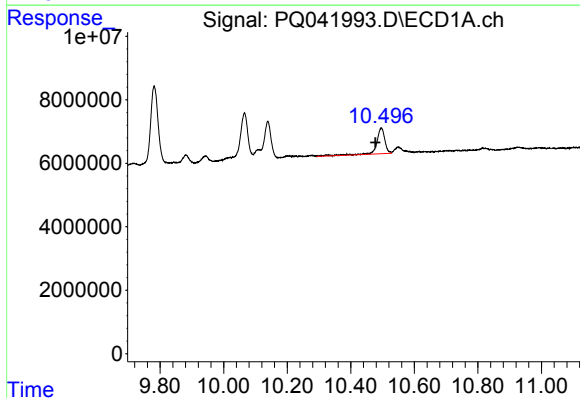
R.T.: 10.551 min
Delta R.T.: -0.025 min
Response: 3311194
Conc: 6.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



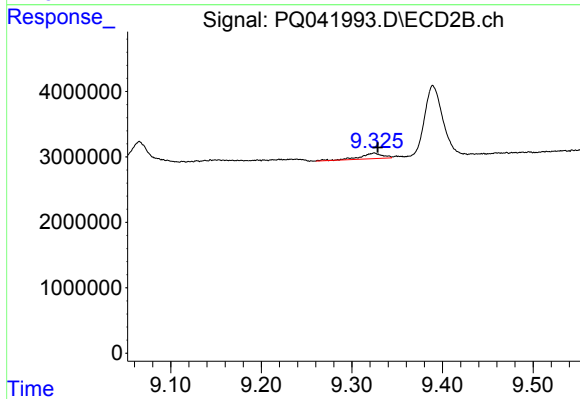
#39 AR-1262-4

R.T.: 9.389 min
Delta R.T.: -0.005 min
Response: 15090837
Conc: 26.83 ng/ml



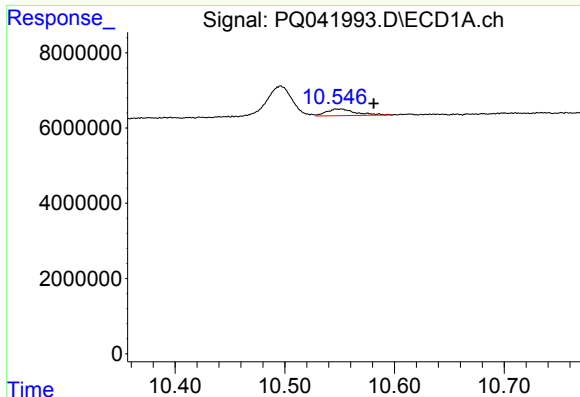
#41 AR-1268-1

R.T.: 10.496 min
Delta R.T.: 0.018 min
Response: 14824730
Conc: 10.41 ng/ml



#41 AR-1268-1

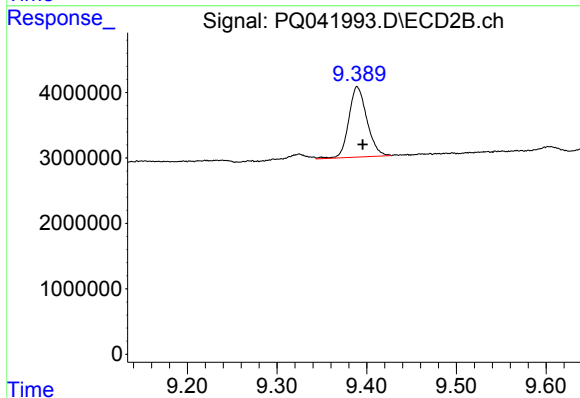
R.T.: 9.325 min
Delta R.T.: -0.004 min
Response: 1441235
Conc: 1.26 ng/ml



#42 AR-1268-2

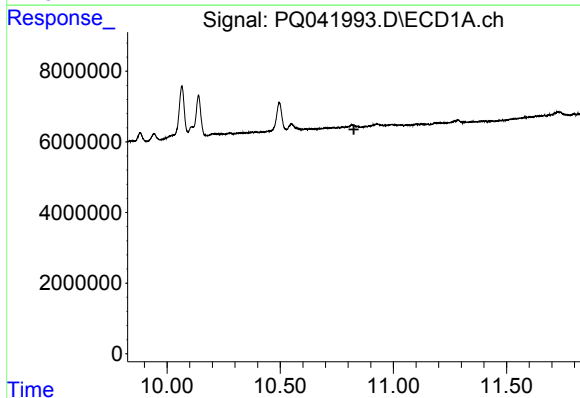
R.T.: 10.551 min
Delta R.T.: -0.030 min
Response: 3311194
Conc: 2.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



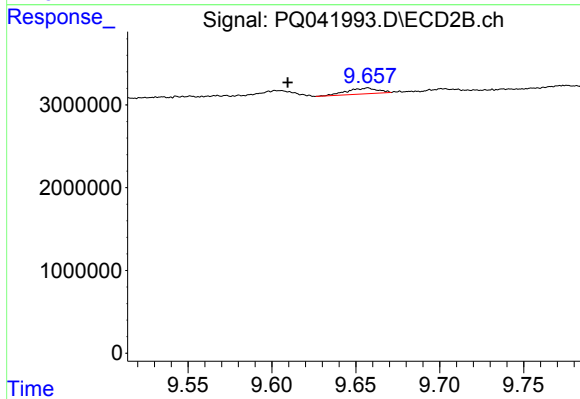
#42 AR-1268-2

R.T.: 9.389 min
Delta R.T.: -0.006 min
Response: 15090837
Conc: 14.70 ng/ml



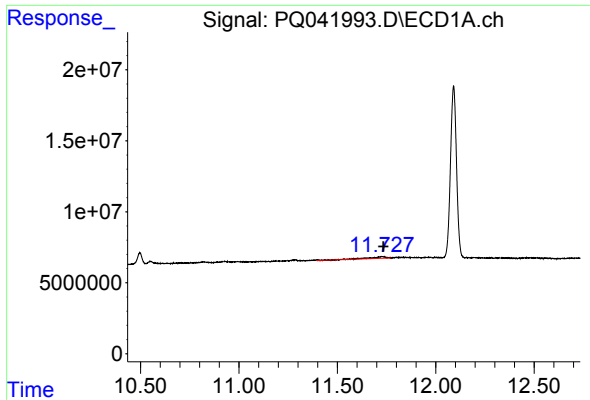
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.825 min
Response: 0
Conc: N.D.



#43 AR-1268-3

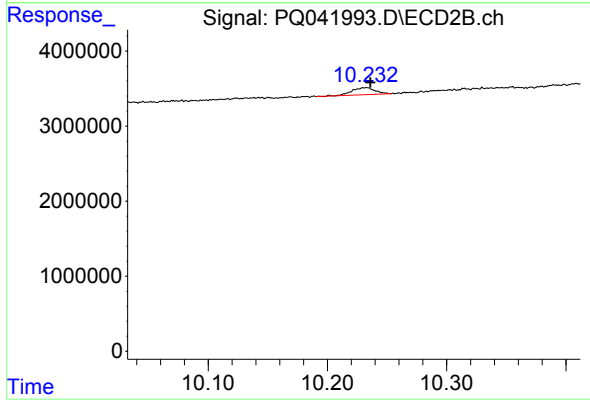
R.T.: 9.657 min
Delta R.T.: 0.048 min
Response: 879863
Conc: 1.01 ng/ml



#45 AR-1268-5

R.T.: 11.728 min
Delta R.T.: -0.007 min
Response: 7028429
Conc: 1.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 10.233 min
Delta R.T.: -0.003 min
Response: 1278129
Conc: 0.49 ng/ml