

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072519\
 Data File : PQ041580.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2019 02:43
 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: Jul 26 04:27:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 23 11:02:25 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...	5.702	4.758	78989004	69164416	20.634	23.008
2)	SA Decachlor...	12.099	10.516	435.4E6	233.6E6	42.095	51.265
Target Compounds							
3)	L1 AR-1016-1	0.000	6.213	0	1786211	N.D.	12.208 #
4)	L1 AR-1016-2	0.000	6.234	0	1403698	N.D.	6.744 #
5)	L1 AR-1016-3	0.000	6.502	0	42306685	N.D.	374.707 #
6)	L1 AR-1016-4	0.000	6.502	0	42306685	N.D.	464.066 #
7)	L1 AR-1016-5	7.689	6.755	41682974	26220602	313.241	218.177 #
12)	L3 AR-1232-2	0.000	6.234	0	1403698	N.D.	15.026 #
13)	L3 AR-1232-3	0.000	6.502	0	42306685	N.D.	878.953 #
14)	L3 AR-1232-4	0.000	6.550	0	15456046	N.D.	358.487 #
15)	L3 AR-1232-5	7.461	6.755	45010397	26220602	1219.632	542.066 #
16)	L4 AR-1242-1	0.000	6.213	0	1786211	N.D.	16.925 #
17)	L4 AR-1242-2	0.000	6.234	0	1403698	N.D.	9.052 #
18)	L4 AR-1242-3	0.000	6.502	0	42306685	N.D.	506.955 #
19)	L4 AR-1242-4	0.000	6.550	0	15456046	N.D.	189.761 #
20)	L4 AR-1242-5	8.179	7.164	37678574	123.0E6	284.202	985.163 #
21)	L5 AR-1248-1	0.000	6.213	0	1786211	N.D.	22.239 #
22)	L5 AR-1248-2	7.461	6.502	45010397	42306685	365.766	377.688
23)	L5 AR-1248-3	7.689	6.550	41682974	15456046	265.437	133.903 #
24)	L5 AR-1248-4	8.135	6.755	52994539	26220602	245.335	181.137 #
25)	L5 AR-1248-5	8.179	7.209	37678574	20872510	176.929	124.033 #
26)	L6 AR-1254-1	8.106	7.164	95861122	123.0E6	472.917	483.583
27)	L6 AR-1254-2	8.344	7.332	151.5E6	104.5E6	438.628	456.867
28)	L6 AR-1254-3	8.737	7.779	176.7E6	182.7E6	426.324	450.002
29)	L6 AR-1254-4	9.039	8.028	155.6E6	134.6E6	429.822	492.626
30)	L6 AR-1254-5	9.478	8.474	162.4E6	181.6E6	404.390	454.926
31)	L7 AR-1260-1	8.909	7.921	57511078	87681622	190.363	329.687 #
32)	L7 AR-1260-2	9.180	8.123	92986509	80769444	202.864	222.598
33)	L7 AR-1260-3	9.542	8.287	20728454	75861354	48.820	241.580 #
34)	L7 AR-1260-4	9.788	8.786	65907813	8721101	156.570	30.635 #
35)	L7 AR-1260-5	10.145	9.036	28323449	23493899	26.506	31.596
36)	L8 AR-1262-1	9.616	8.547	6756741	18751779	27.521	97.493 #
37)	L8 AR-1262-2	10.145	9.036	28323449	23493899	23.322	27.964
38)	L8 AR-1262-3	10.501	9.331	21791524	1831108	26.148	5.206 #
39)	L8 AR-1262-4	10.554	9.396	5529540	23633884	8.488	40.214 #
40)	L8 AR-1262-5	11.294	0.000	2647819	0	5.792	N.D. #
41)	L9 AR-1268-1	10.501	9.331	21791524	1831108	12.075	1.603 #
42)	L9 AR-1268-2	10.554	9.396	5529540	23633884	3.465	24.321 #
43)	L9 AR-1268-3	10.825	9.611	4685043	1565603	3.333	1.961 #
44)	L9 AR-1268-4	11.294	0.000	2647819	0	4.665	N.D. #
45)	L9 AR-1268-5	11.742	10.238	3303014	1853179	0.762	0.938

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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: Jul 26 04:27:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 23 11:02:25 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

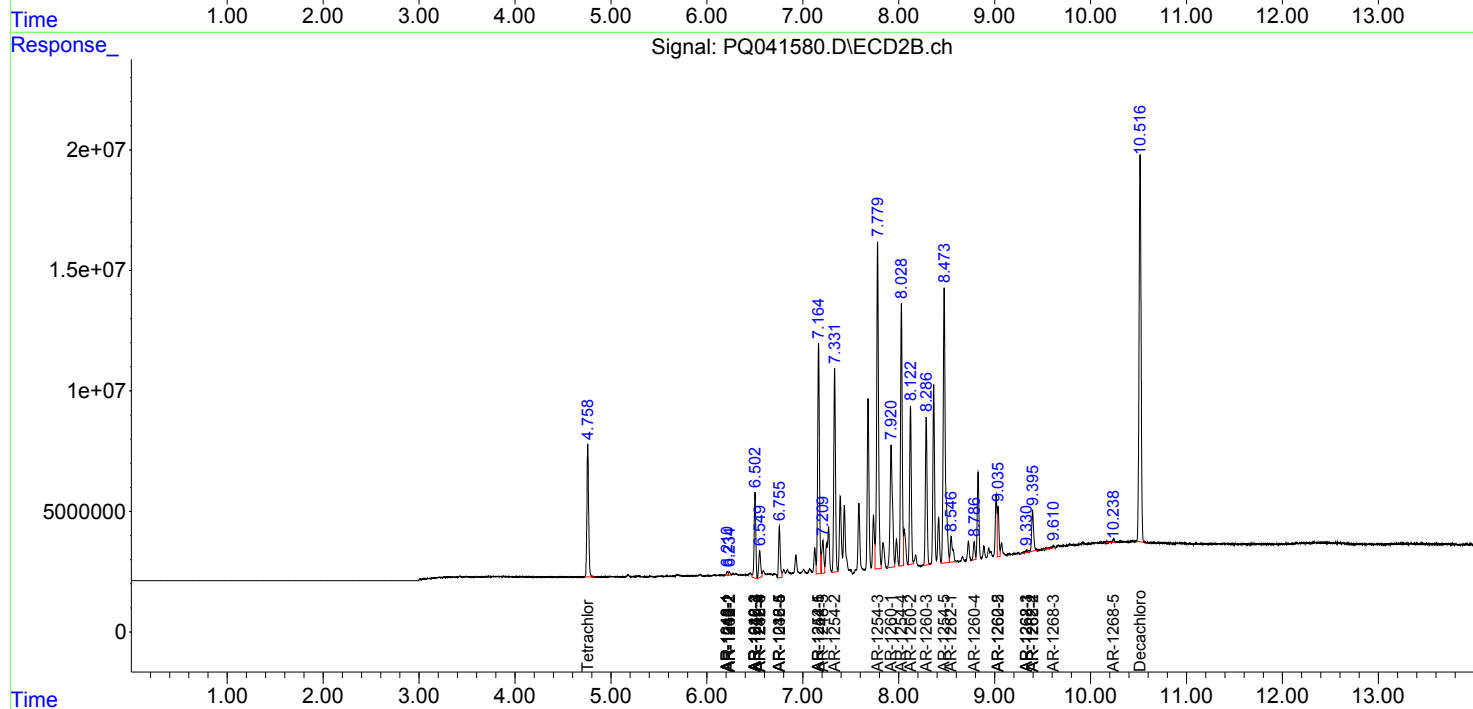
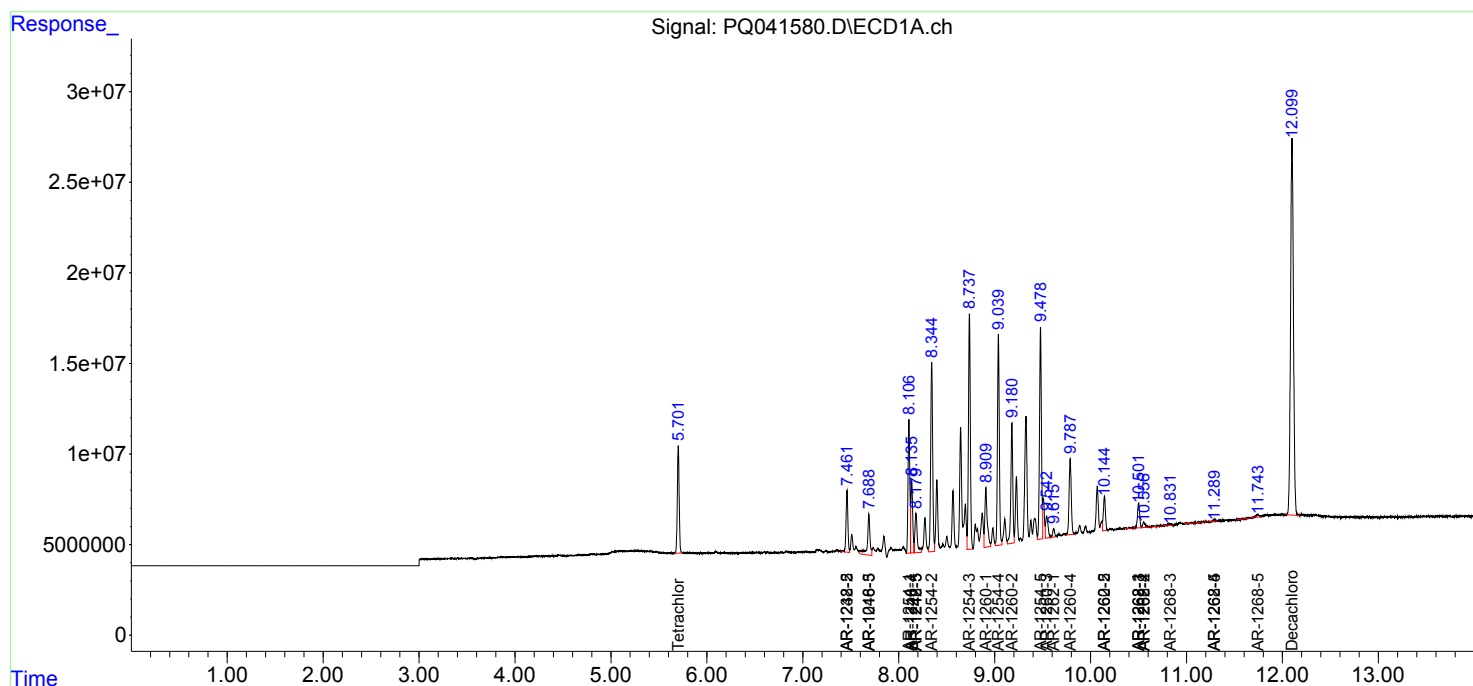
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

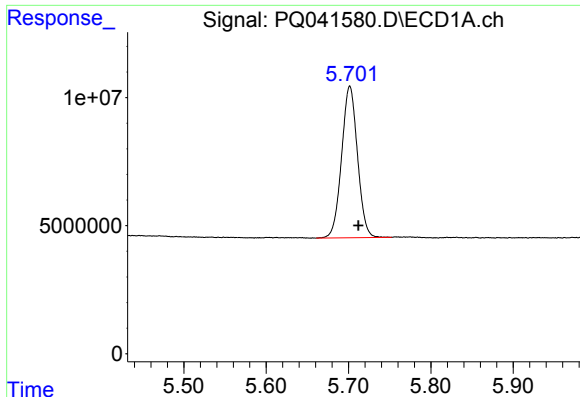
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072519\
Data File : PQ041580.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2019 02:43
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Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
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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

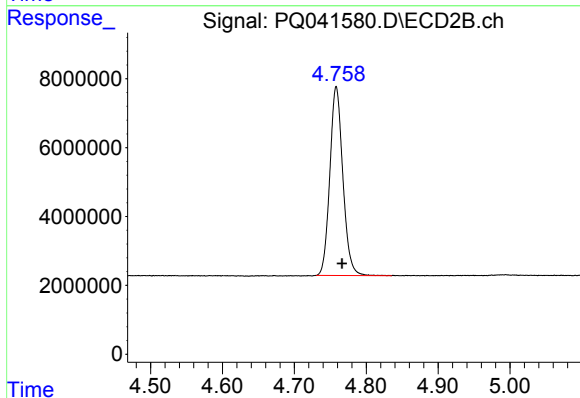




#1 Tetrachloro-m-xylene

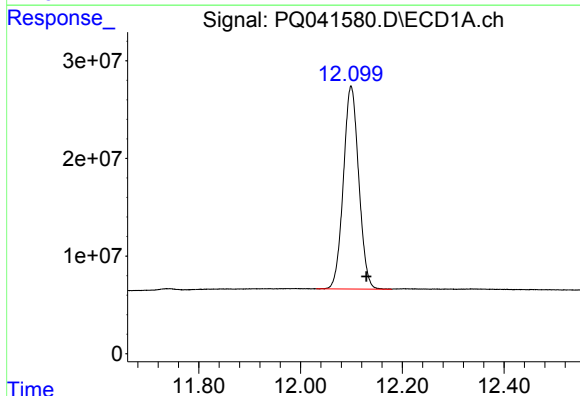
R.T.: 5.702 min
Delta R.T.: -0.010 min
Response: 78989004
Conc: 20.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



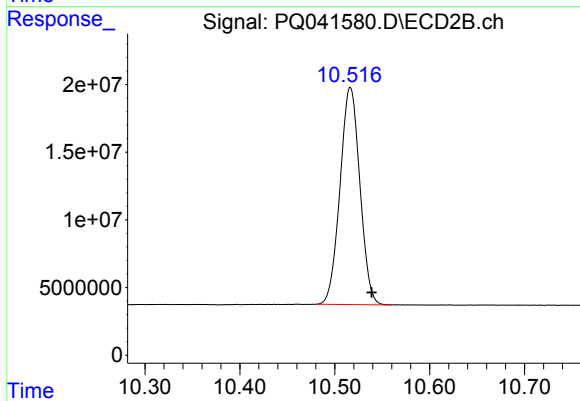
#1 Tetrachloro-m-xylene

R.T.: 4.758 min
Delta R.T.: -0.008 min
Response: 69164416
Conc: 23.01 ng/ml



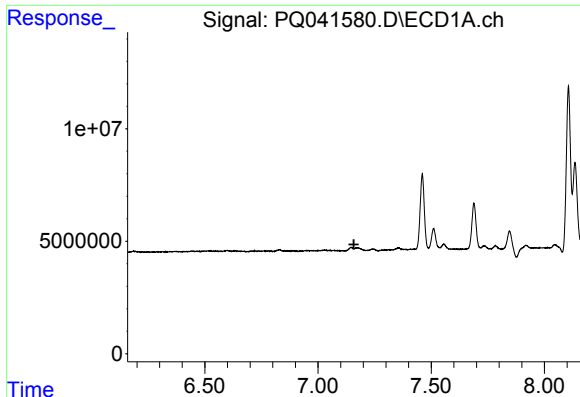
#2 Decachlorobiphenyl

R.T.: 12.099 min
Delta R.T.: -0.030 min
Response: 435422577
Conc: 42.10 ng/ml



#2 Decachlorobiphenyl

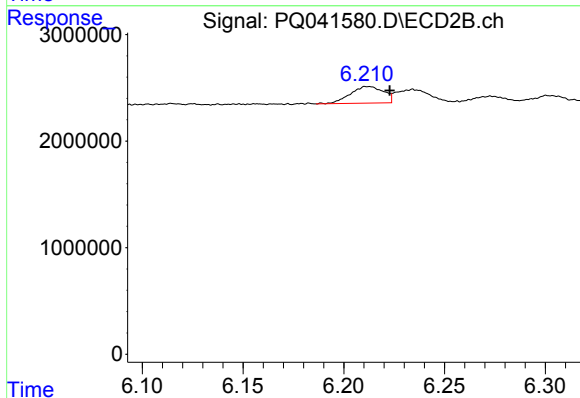
R.T.: 10.516 min
Delta R.T.: -0.023 min
Response: 233602075
Conc: 51.27 ng/ml



#3 AR-1016-1

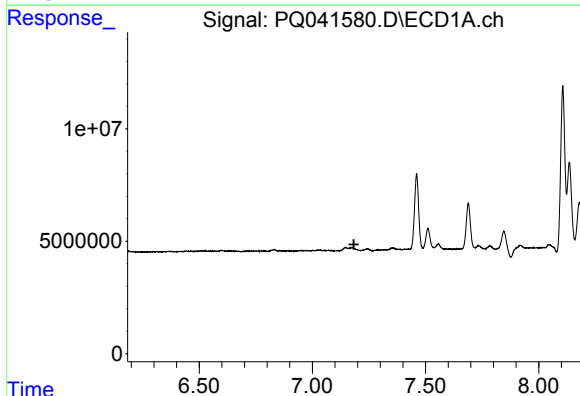
R.T.: 0.000 min
Exp R.T.: 7.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



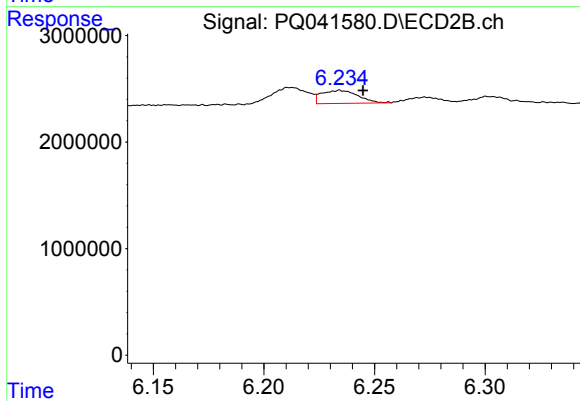
#3 AR-1016-1

R.T.: 6.213 min
Delta R.T.: -0.010 min
Response: 1786211
Conc: 12.21 ng/ml



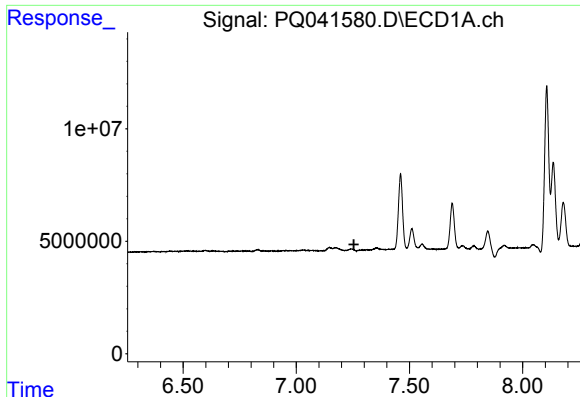
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 7.183 min
Response: 0
Conc: N.D.



#4 AR-1016-2

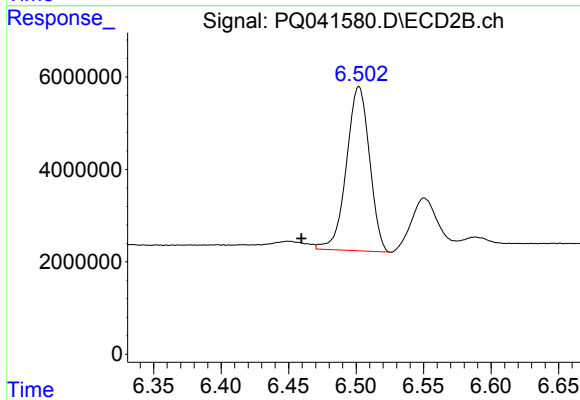
R.T.: 6.234 min
Delta R.T.: -0.010 min
Response: 1403698
Conc: 6.74 ng/ml



#5 AR-1016-3

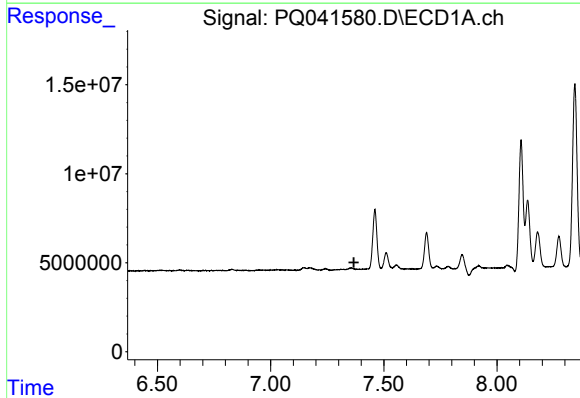
R.T.: 0.000 min
Exp R.T.: 7.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



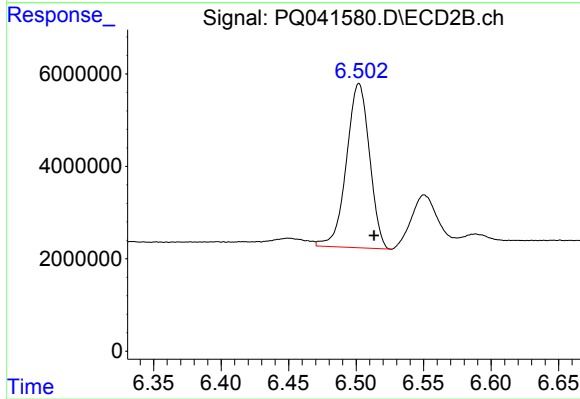
#5 AR-1016-3

R.T.: 6.502 min
Delta R.T.: 0.043 min
Response: 42306685
Conc: 374.71 ng/ml



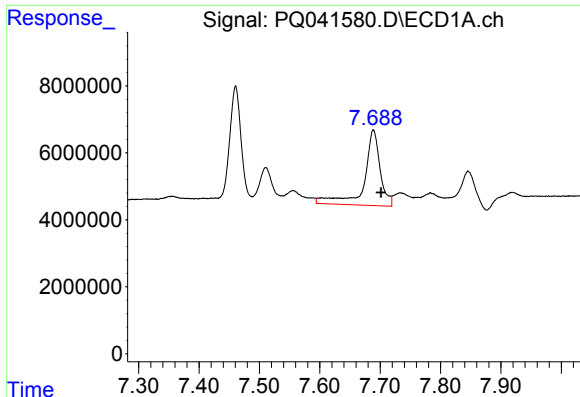
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 7.368 min
Response: 0
Conc: N.D.



#6 AR-1016-4

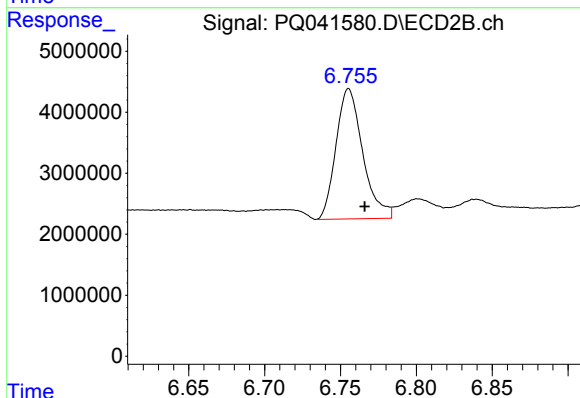
R.T.: 6.502 min
Delta R.T.: -0.011 min
Response: 42306685
Conc: 464.07 ng/ml



#7 AR-1016-5

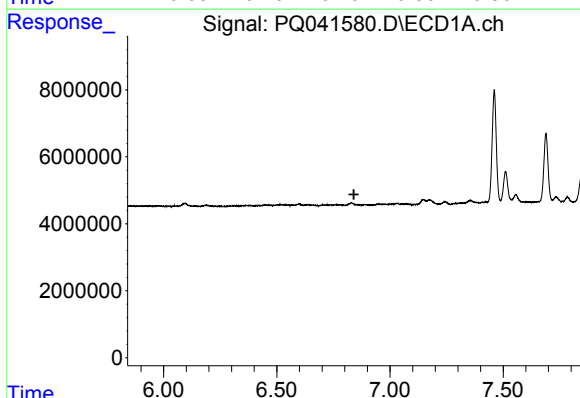
R.T.: 7.689 min
Delta R.T.: -0.013 min
Response: 41682974
Conc: 313.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



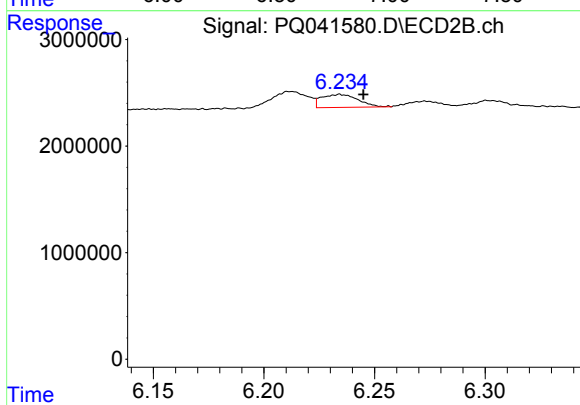
#7 AR-1016-5

R.T.: 6.755 min
Delta R.T.: -0.011 min
Response: 26220602
Conc: 218.18 ng/ml



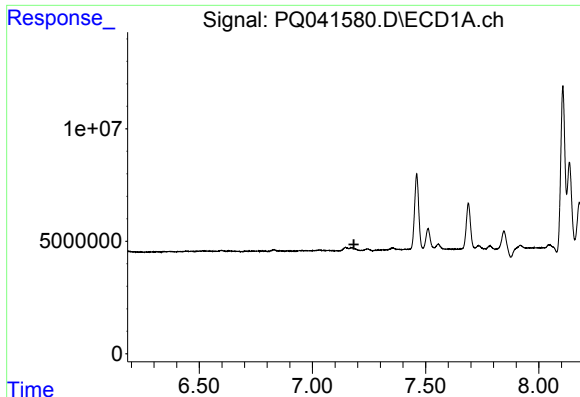
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.841 min
Response: 0
Conc: N.D.



#12 AR-1232-2

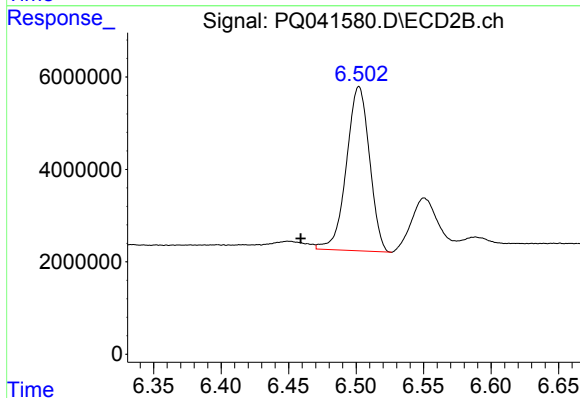
R.T.: 6.234 min
Delta R.T.: -0.011 min
Response: 1403698
Conc: 15.03 ng/ml



#13 AR-1232-3

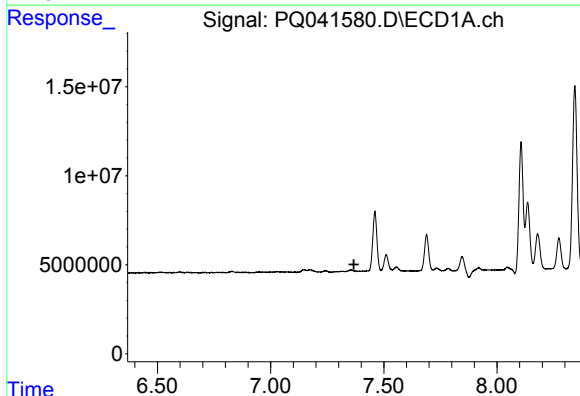
R.T.: 0.000 min
Exp R.T.: 7.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



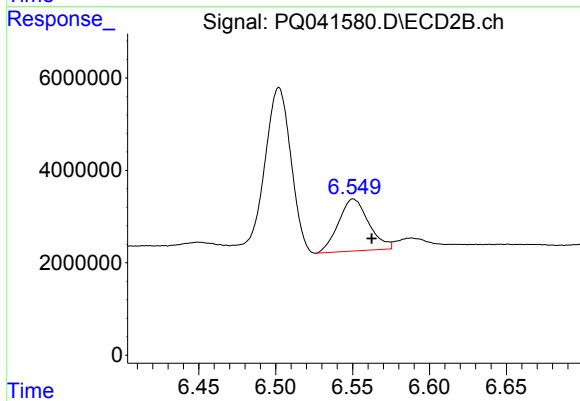
#13 AR-1232-3

R.T.: 6.502 min
Delta R.T.: 0.043 min
Response: 42306685
Conc: 878.95 ng/ml



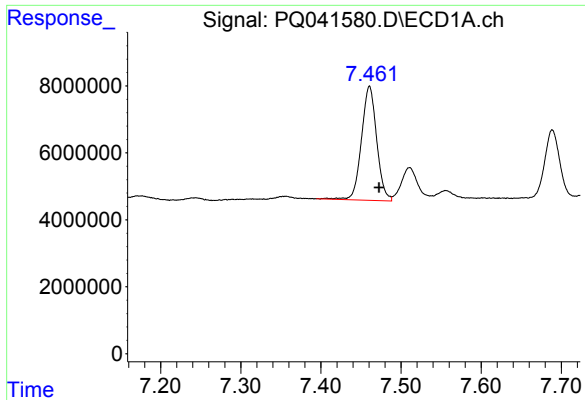
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 7.368 min
Response: 0
Conc: N.D.



#14 AR-1232-4

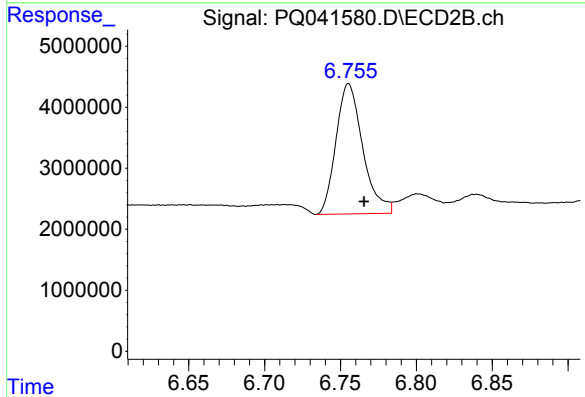
R.T.: 6.550 min
Delta R.T.: -0.012 min
Response: 15456046
Conc: 358.49 ng/ml



#15 AR-1232-5

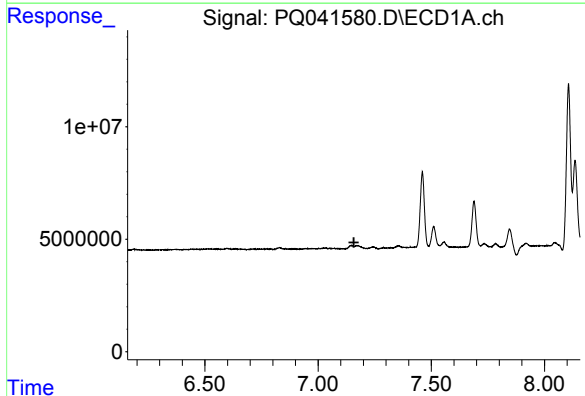
R.T.: 7.461 min
Delta R.T.: -0.012 min
Response: 45010397
Conc: 1219.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



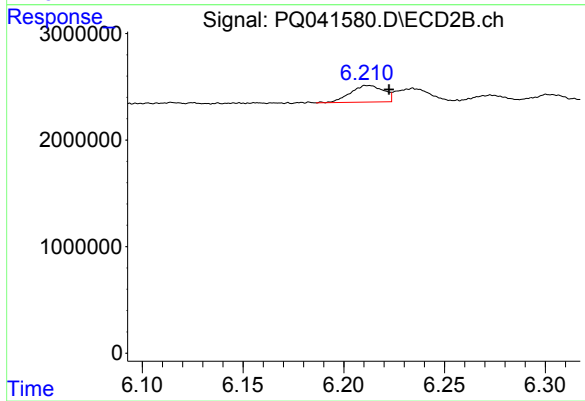
#15 AR-1232-5

R.T.: 6.755 min
Delta R.T.: -0.010 min
Response: 26220602
Conc: 542.07 ng/ml



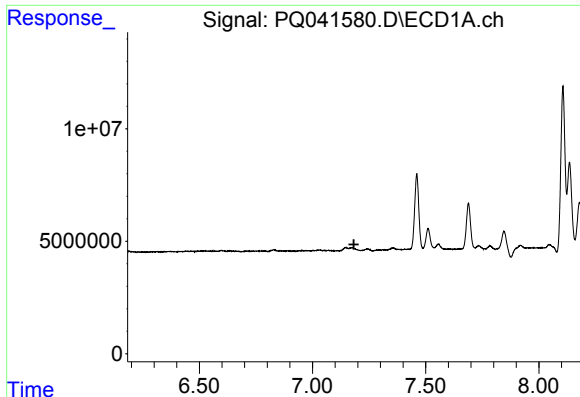
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 7.158 min
Response: 0
Conc: N.D.



#16 AR-1242-1

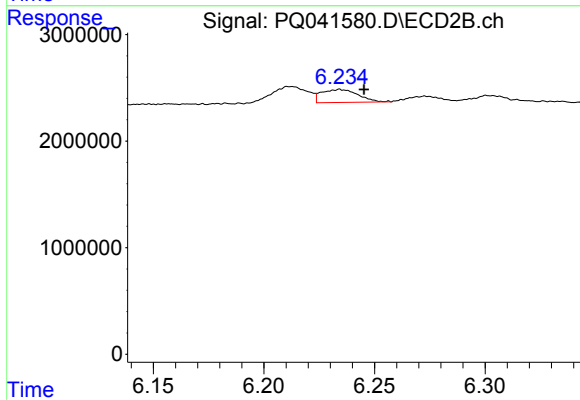
R.T.: 6.213 min
Delta R.T.: -0.010 min
Response: 1786211
Conc: 16.92 ng/ml



#17 AR-1242-2

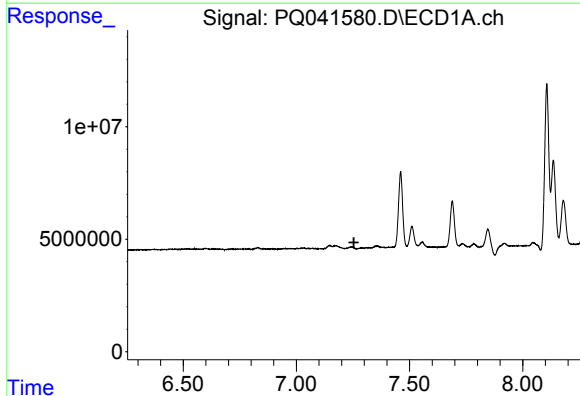
R.T.: 0.000 min
Exp R.T.: 7.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



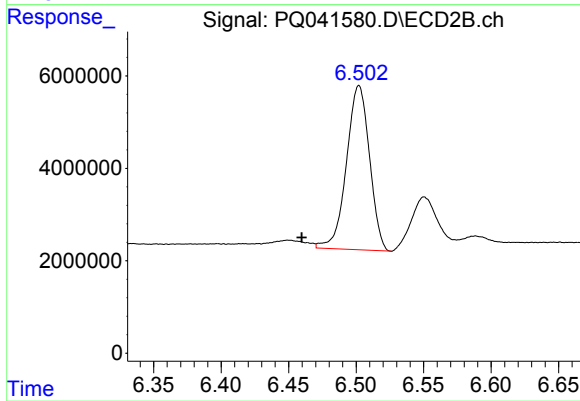
#17 AR-1242-2

R.T.: 6.234 min
Delta R.T.: -0.011 min
Response: 1403698
Conc: 9.05 ng/ml



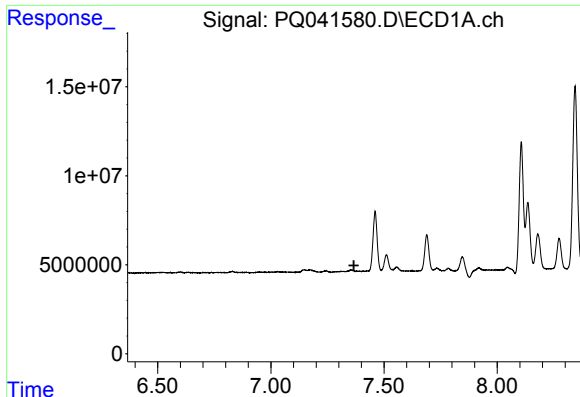
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 7.254 min
Response: 0
Conc: N.D.



#18 AR-1242-3

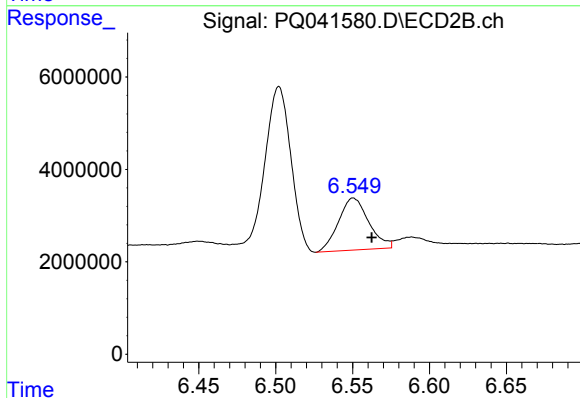
R.T.: 6.502 min
Delta R.T.: 0.042 min
Response: 42306685
Conc: 506.95 ng/ml



#19 AR-1242-4

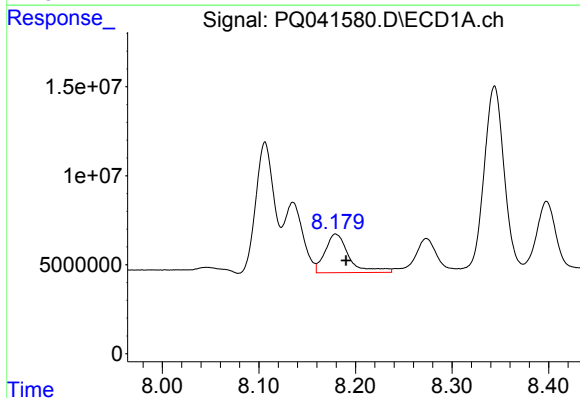
R.T.: 0.000 min
Exp R.T.: 7.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



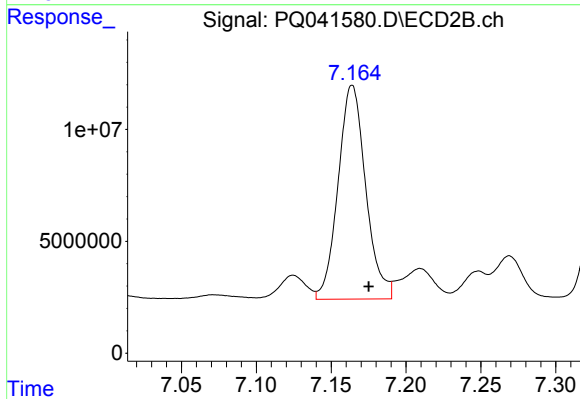
#19 AR-1242-4

R.T.: 6.550 min
Delta R.T.: -0.012 min
Response: 15456046
Conc: 189.76 ng/ml



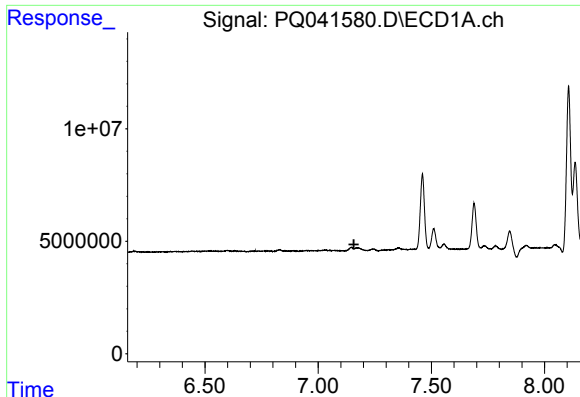
#20 AR-1242-5

R.T.: 8.179 min
Delta R.T.: -0.011 min
Response: 37678574
Conc: 284.20 ng/ml



#20 AR-1242-5

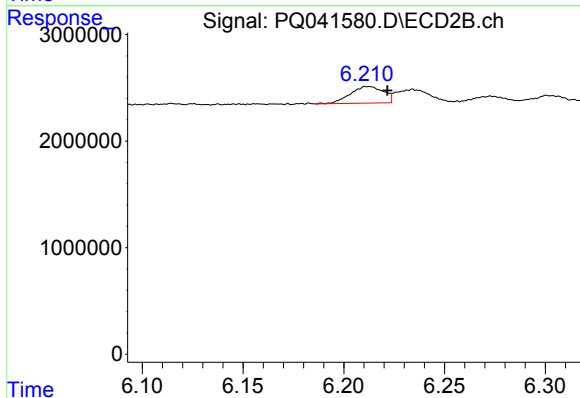
R.T.: 7.164 min
Delta R.T.: -0.011 min
Response: 122977498
Conc: 985.16 ng/ml



#21 AR-1248-1

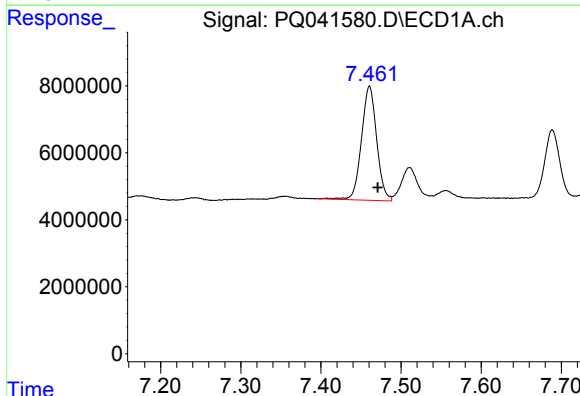
R.T.: 0.000 min
Exp R.T.: 7.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



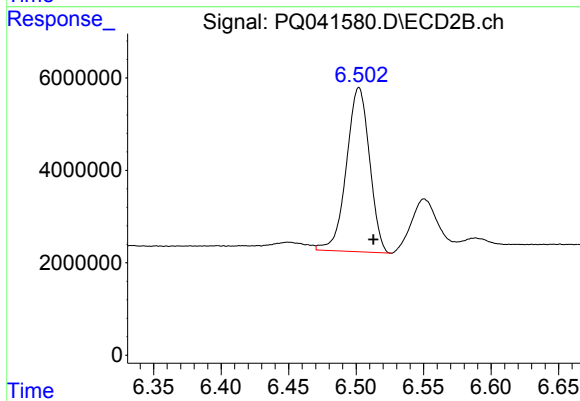
#21 AR-1248-1

R.T.: 6.213 min
Delta R.T.: -0.009 min
Response: 1786211
Conc: 22.24 ng/ml



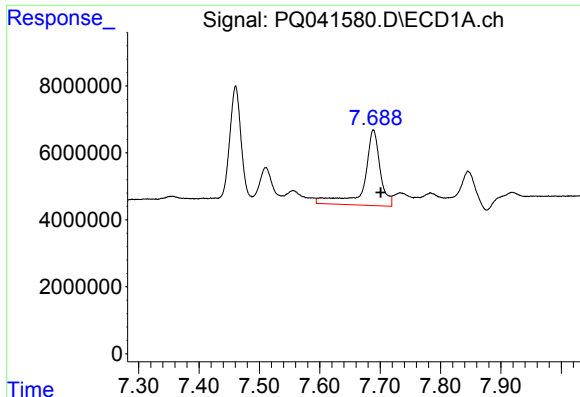
#22 AR-1248-2

R.T.: 7.461 min
Delta R.T.: -0.011 min
Response: 45010397
Conc: 365.77 ng/ml



#22 AR-1248-2

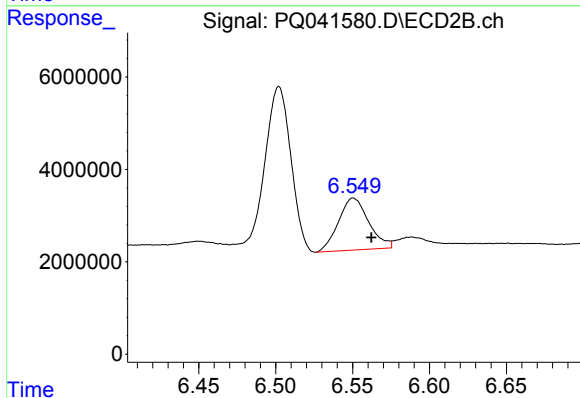
R.T.: 6.502 min
Delta R.T.: -0.011 min
Response: 42306685
Conc: 377.69 ng/ml



#23 AR-1248-3

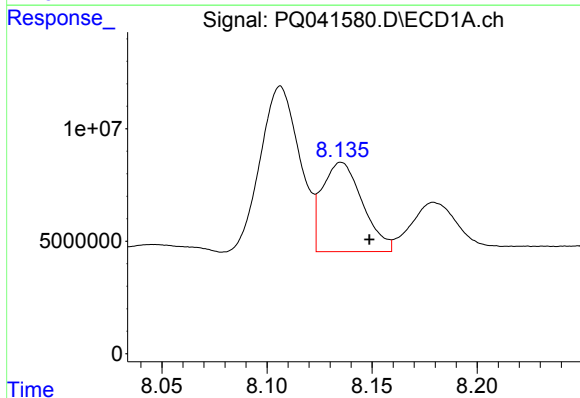
R.T.: 7.689 min
Delta R.T.: -0.012 min
Response: 41682974
Conc: 265.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



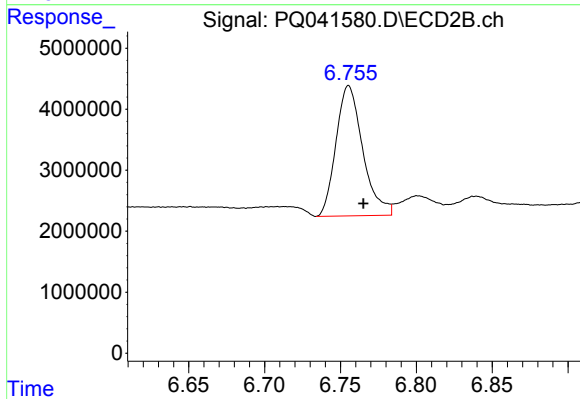
#23 AR-1248-3

R.T.: 6.550 min
Delta R.T.: -0.012 min
Response: 15456046
Conc: 133.90 ng/ml



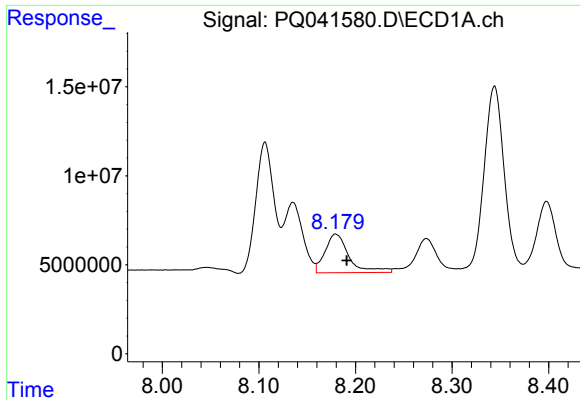
#24 AR-1248-4

R.T.: 8.135 min
Delta R.T.: -0.013 min
Response: 52994539
Conc: 245.33 ng/ml



#24 AR-1248-4

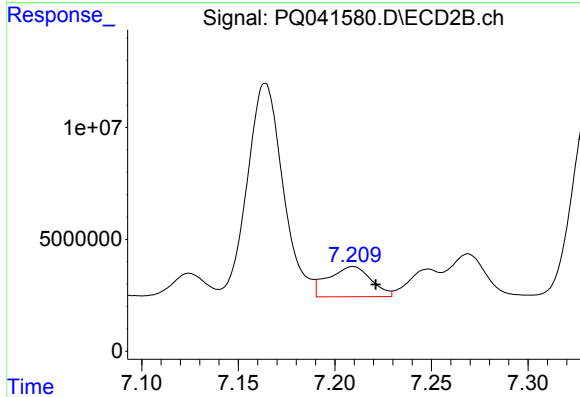
R.T.: 6.755 min
Delta R.T.: -0.010 min
Response: 26220602
Conc: 181.14 ng/ml



#25 AR-1248-5

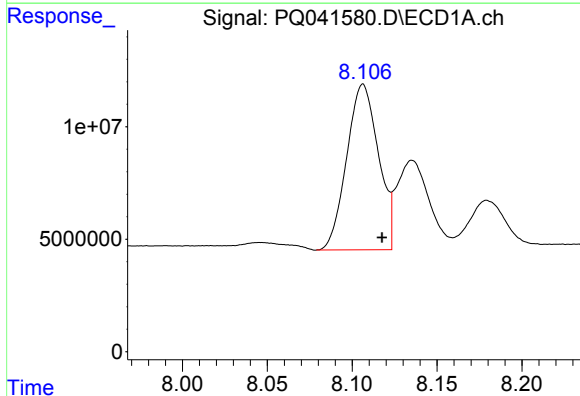
R.T.: 8.179 min
Delta R.T.: -0.011 min
Response: 37678574
Conc: 176.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



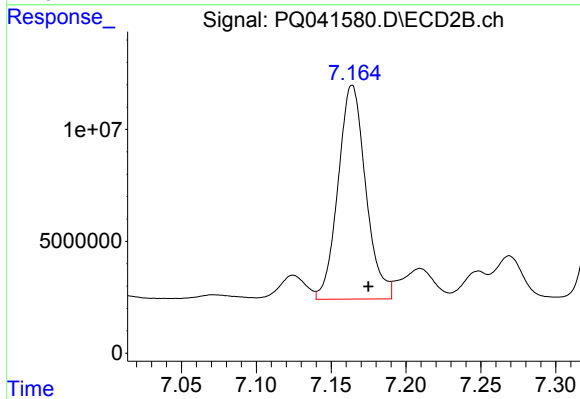
#25 AR-1248-5

R.T.: 7.209 min
Delta R.T.: -0.012 min
Response: 20872510
Conc: 124.03 ng/ml



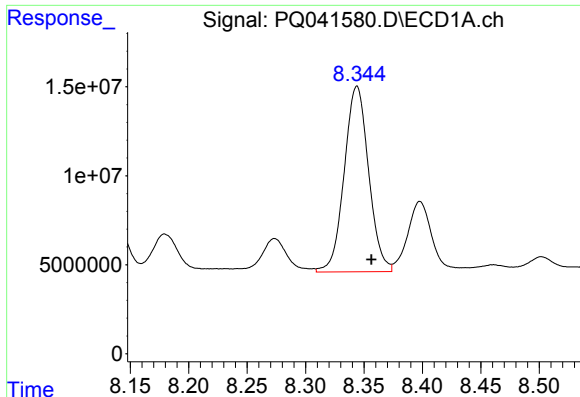
#26 AR-1254-1

R.T.: 8.106 min
Delta R.T.: -0.011 min
Response: 95861122
Conc: 472.92 ng/ml



#26 AR-1254-1

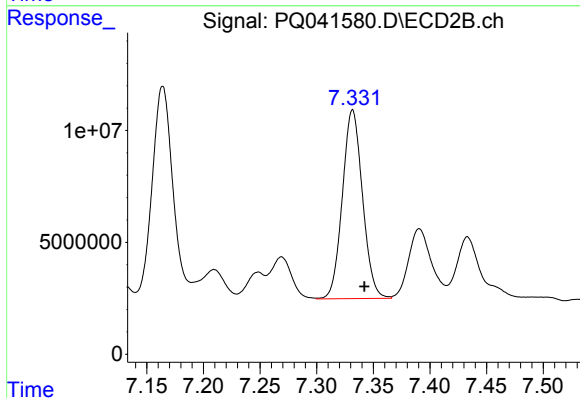
R.T.: 7.164 min
Delta R.T.: -0.011 min
Response: 122977498
Conc: 483.58 ng/ml



#27 AR-1254-2

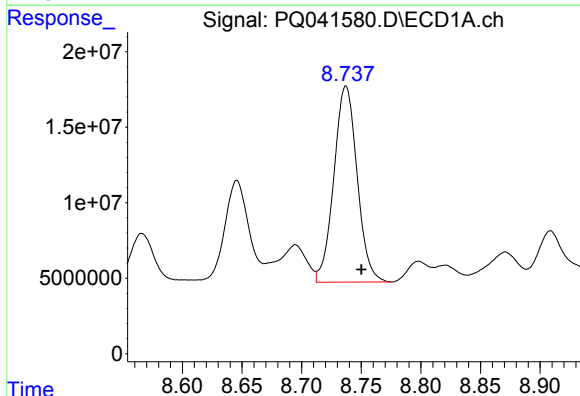
R.T.: 8.344 min
Delta R.T.: -0.013 min
Response: 151499299
Conc: 438.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



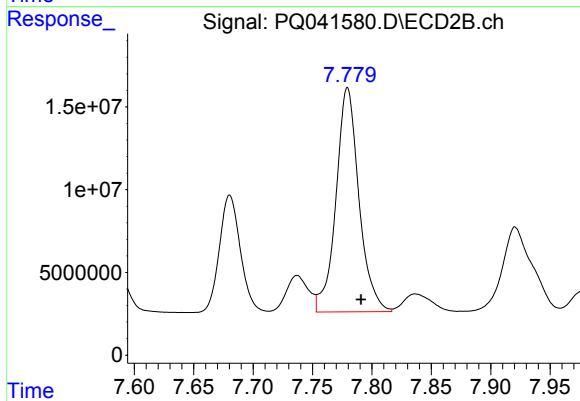
#27 AR-1254-2

R.T.: 7.332 min
Delta R.T.: -0.010 min
Response: 104525473
Conc: 456.87 ng/ml



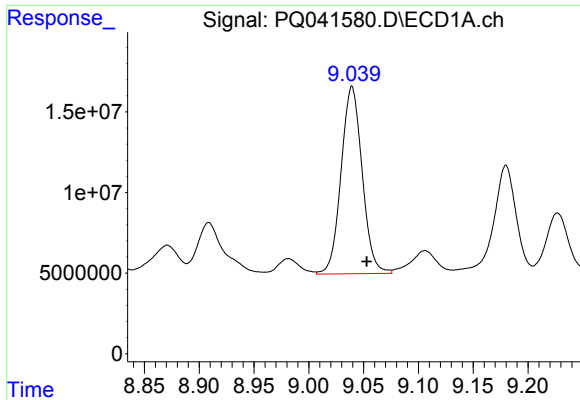
#28 AR-1254-3

R.T.: 8.737 min
Delta R.T.: -0.013 min
Response: 176662160
Conc: 426.32 ng/ml



#28 AR-1254-3

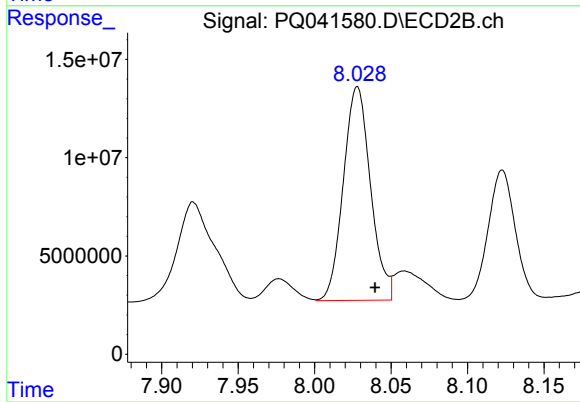
R.T.: 7.779 min
Delta R.T.: -0.011 min
Response: 182651091
Conc: 450.00 ng/ml



#29 AR-1254-4

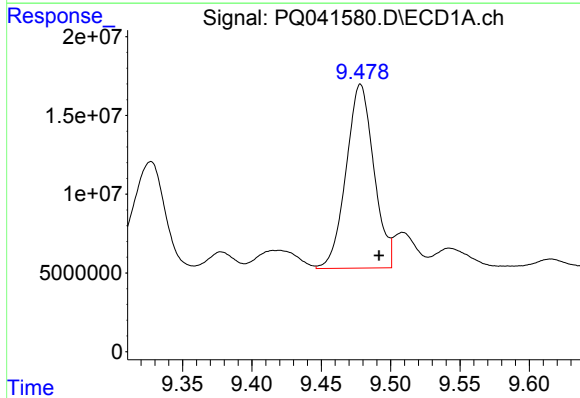
R.T.: 9.039 min
Delta R.T.: -0.013 min
Response: 155563974
Conc: 429.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



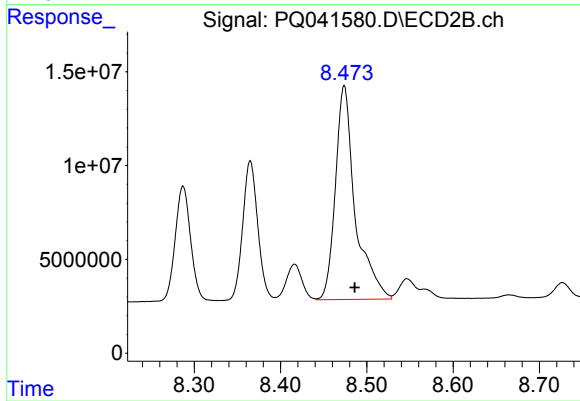
#29 AR-1254-4

R.T.: 8.028 min
Delta R.T.: -0.012 min
Response: 134581077
Conc: 492.63 ng/ml



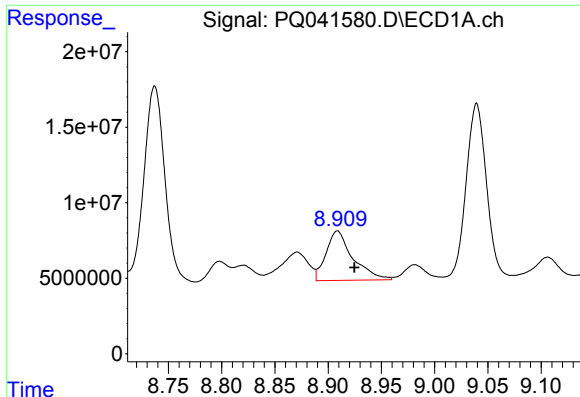
#30 AR-1254-5

R.T.: 9.478 min
Delta R.T.: -0.013 min
Response: 162374602
Conc: 404.39 ng/ml



#30 AR-1254-5

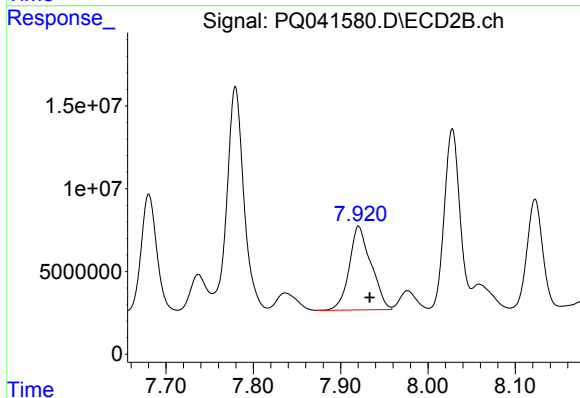
R.T.: 8.474 min
Delta R.T.: -0.012 min
Response: 181639601
Conc: 454.93 ng/ml



#31 AR-1260-1

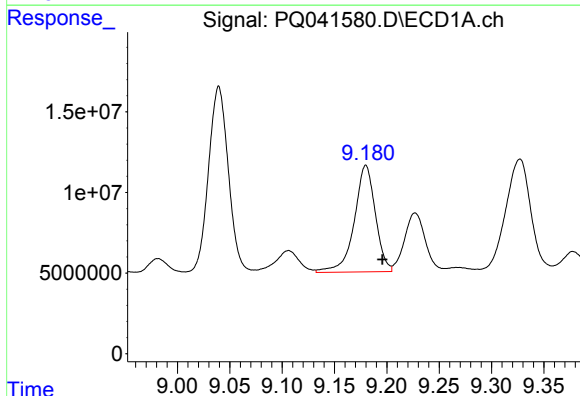
R.T.: 8.909 min
Delta R.T.: -0.016 min
Response: 57511078
Conc: 190.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



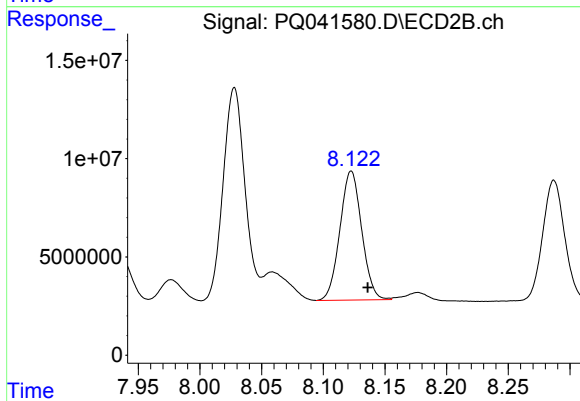
#31 AR-1260-1

R.T.: 7.921 min
Delta R.T.: -0.013 min
Response: 87681622
Conc: 329.69 ng/ml



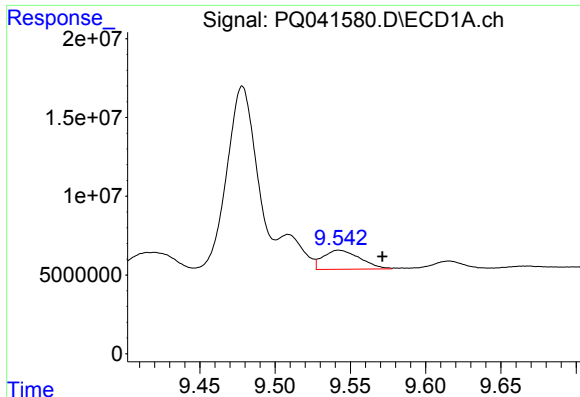
#32 AR-1260-2

R.T.: 9.180 min
Delta R.T.: -0.016 min
Response: 92986509
Conc: 202.86 ng/ml



#32 AR-1260-2

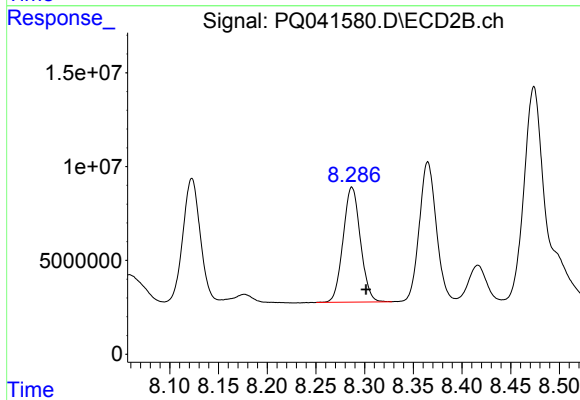
R.T.: 8.123 min
Delta R.T.: -0.013 min
Response: 80769444
Conc: 222.60 ng/ml



#33 AR-1260-3

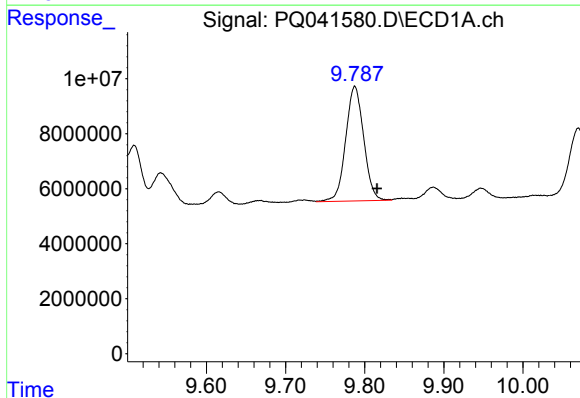
R.T.: 9.542 min
Delta R.T.: -0.029 min
Response: 20728454
Conc: 48.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



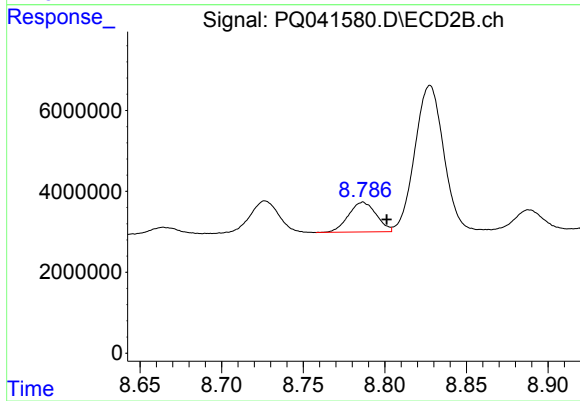
#33 AR-1260-3

R.T.: 8.287 min
Delta R.T.: -0.015 min
Response: 75861354
Conc: 241.58 ng/ml



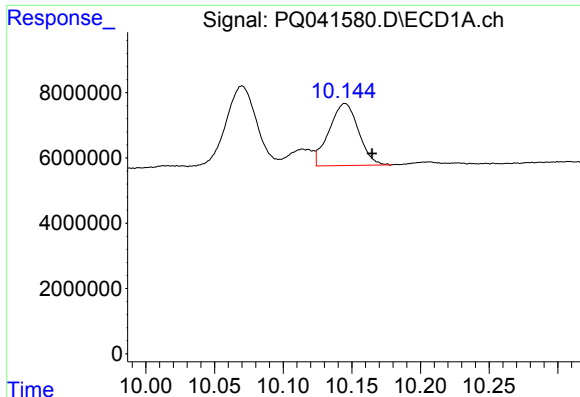
#34 AR-1260-4

R.T.: 9.788 min
Delta R.T.: -0.028 min
Response: 65907813
Conc: 156.57 ng/ml



#34 AR-1260-4

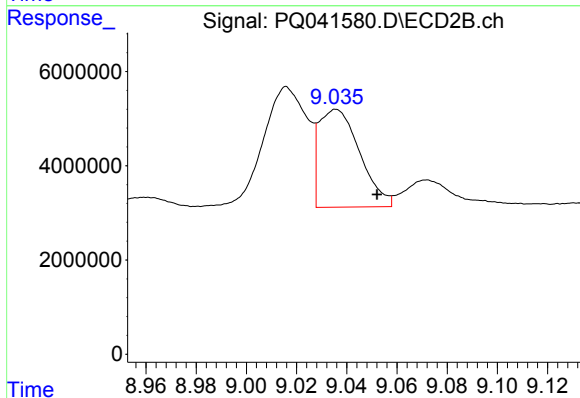
R.T.: 8.786 min
Delta R.T.: -0.015 min
Response: 8721101
Conc: 30.63 ng/ml



#35 AR-1260-5

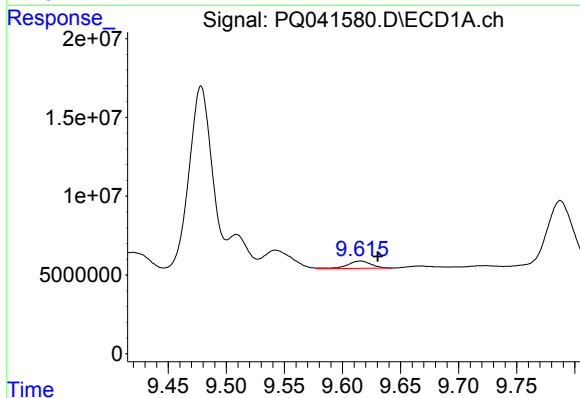
R.T.: 10.145 min
Delta R.T.: -0.020 min
Response: 28323449
Conc: 26.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



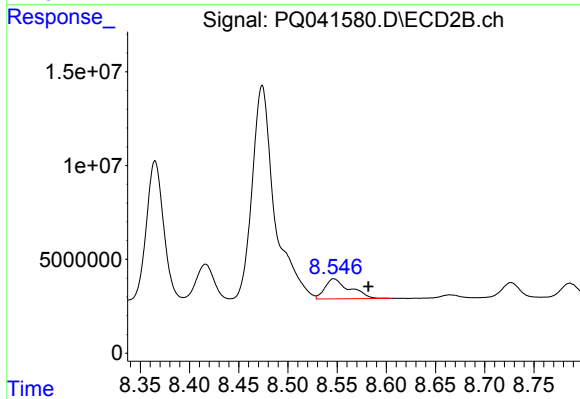
#35 AR-1260-5

R.T.: 9.036 min
Delta R.T.: -0.016 min
Response: 23493899
Conc: 31.60 ng/ml



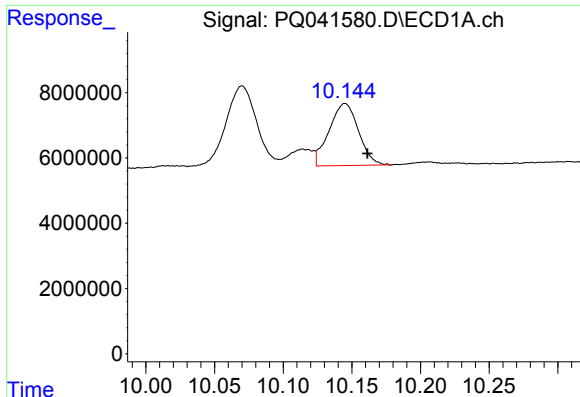
#36 AR-1262-1

R.T.: 9.616 min
Delta R.T.: -0.015 min
Response: 6756741
Conc: 27.52 ng/ml



#36 AR-1262-1

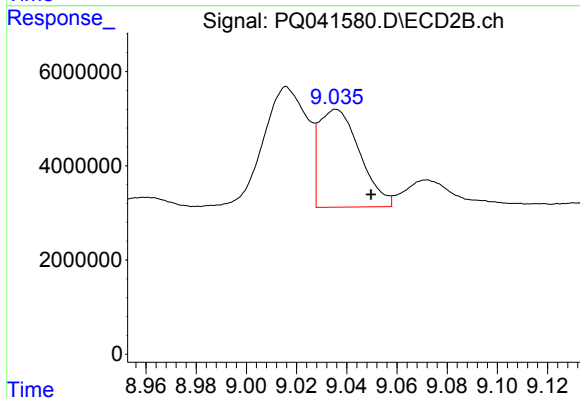
R.T.: 8.547 min
Delta R.T.: -0.035 min
Response: 18751779
Conc: 97.49 ng/ml



#37 AR-1262-2

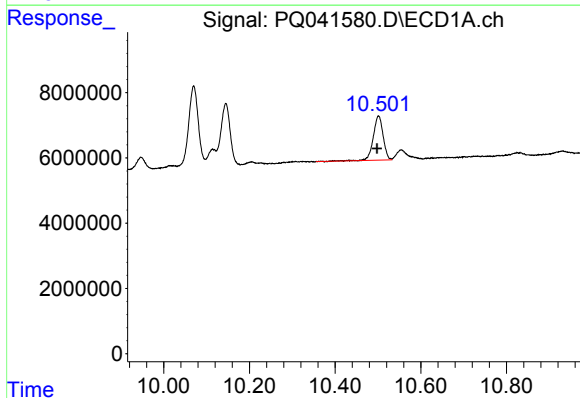
R.T.: 10.145 min
Delta R.T.: -0.016 min
Response: 28323449
Conc: 23.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



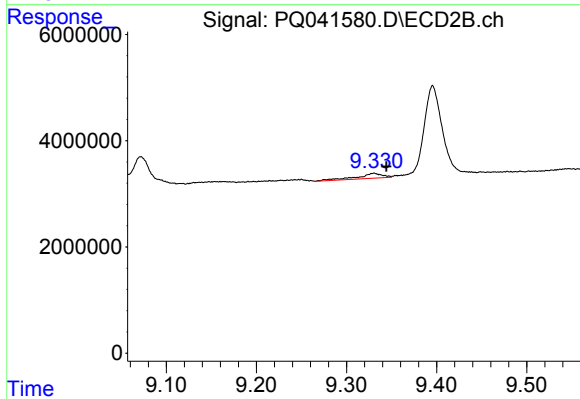
#37 AR-1262-2

R.T.: 9.036 min
Delta R.T.: -0.014 min
Response: 23493899
Conc: 27.96 ng/ml



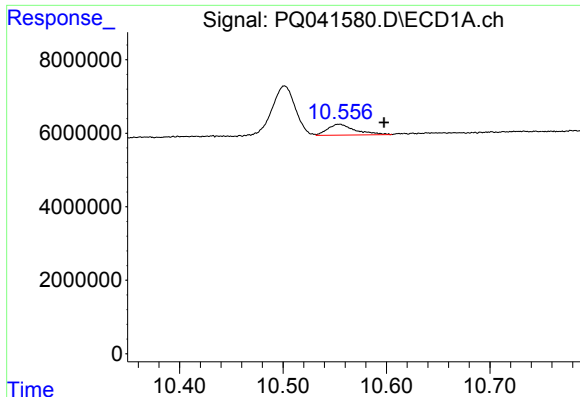
#38 AR-1262-3

R.T.: 10.501 min
Delta R.T.: 0.004 min
Response: 21791524
Conc: 26.15 ng/ml



#38 AR-1262-3

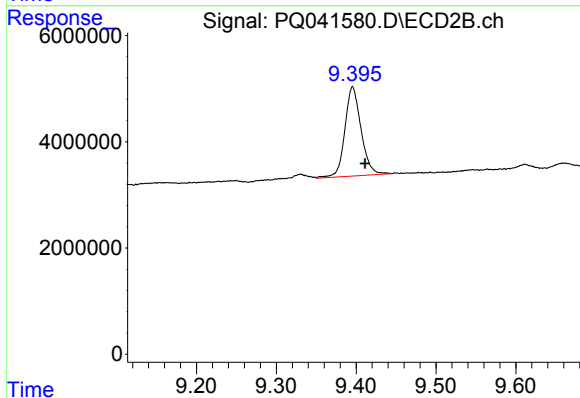
R.T.: 9.331 min
Delta R.T.: -0.014 min
Response: 1831108
Conc: 5.21 ng/ml



#39 AR-1262-4

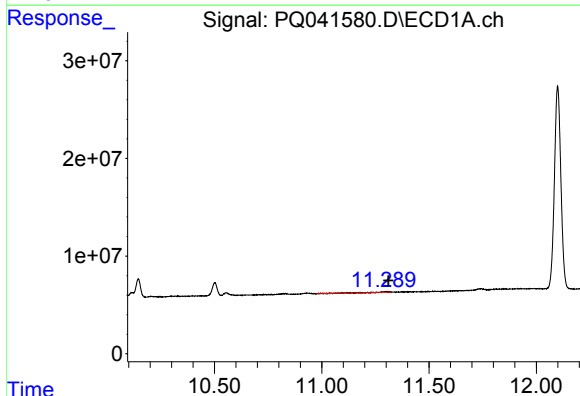
R.T.: 10.554 min
Delta R.T.: -0.043 min
Response: 5529540
Conc: 8.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



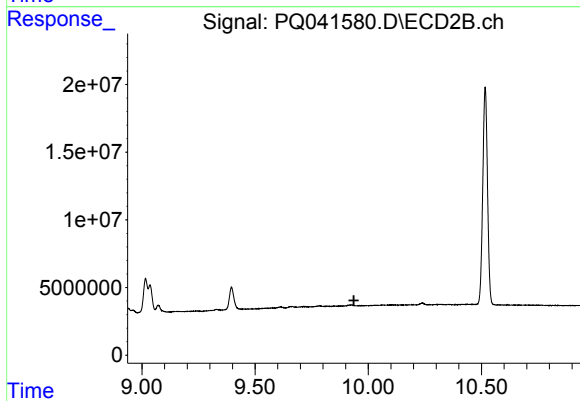
#39 AR-1262-4

R.T.: 9.396 min
Delta R.T.: -0.015 min
Response: 23633884
Conc: 40.21 ng/ml



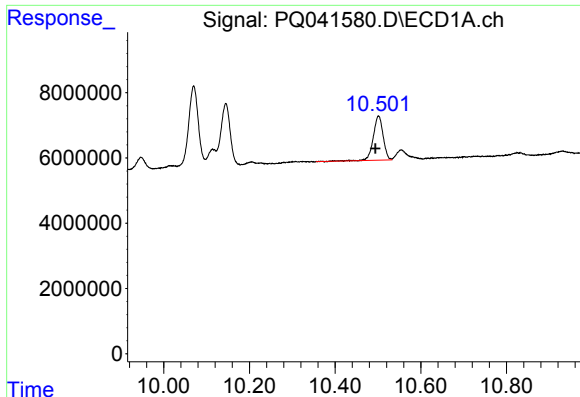
#40 AR-1262-5

R.T.: 11.294 min
Delta R.T.: -0.018 min
Response: 2647819
Conc: 5.79 ng/ml



#40 AR-1262-5

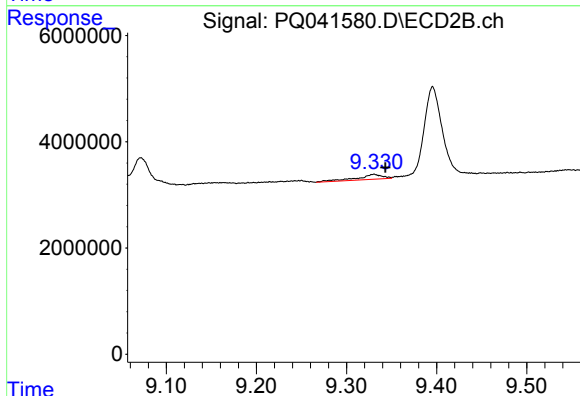
R.T.: 0.000 min
Exp R.T.: 9.937 min
Response: 0
Conc: N.D.



#41 AR-1268-1

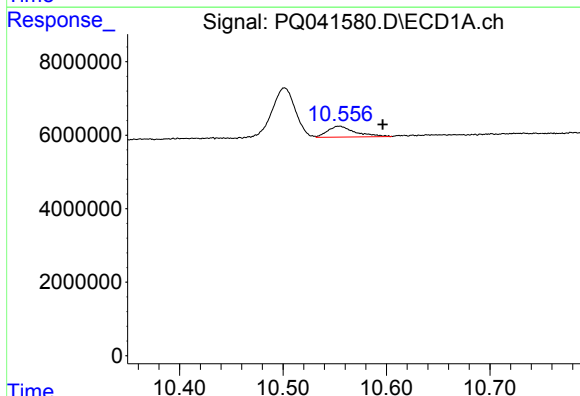
R.T.: 10.501 min
Delta R.T.: 0.008 min
Response: 21791524
Conc: 12.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



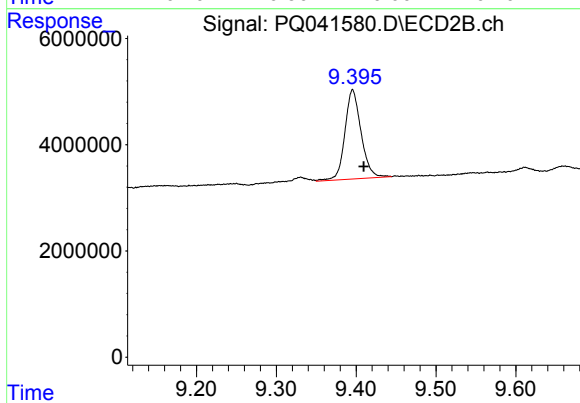
#41 AR-1268-1

R.T.: 9.331 min
Delta R.T.: -0.013 min
Response: 1831108
Conc: 1.60 ng/ml



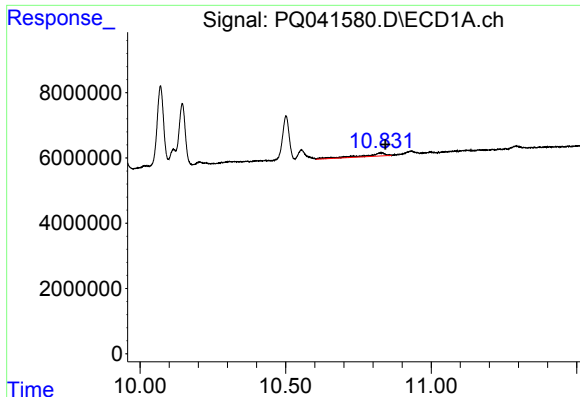
#42 AR-1268-2

R.T.: 10.554 min
Delta R.T.: -0.042 min
Response: 5529540
Conc: 3.47 ng/ml



#42 AR-1268-2

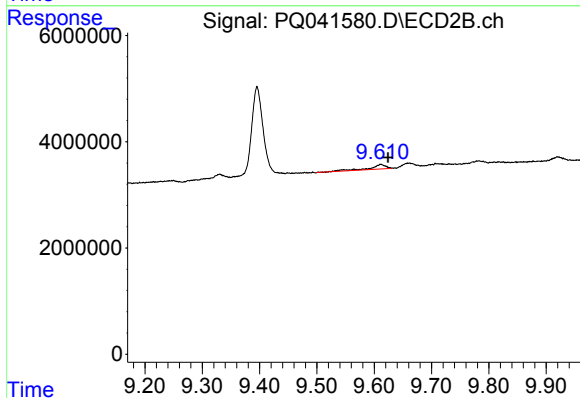
R.T.: 9.396 min
Delta R.T.: -0.014 min
Response: 23633884
Conc: 24.32 ng/ml



#43 AR-1268-3

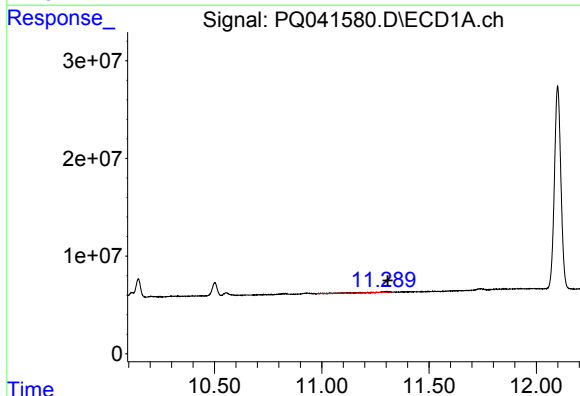
R.T.: 10.825 min
Delta R.T.: -0.017 min
Response: 4685043
Conc: 3.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



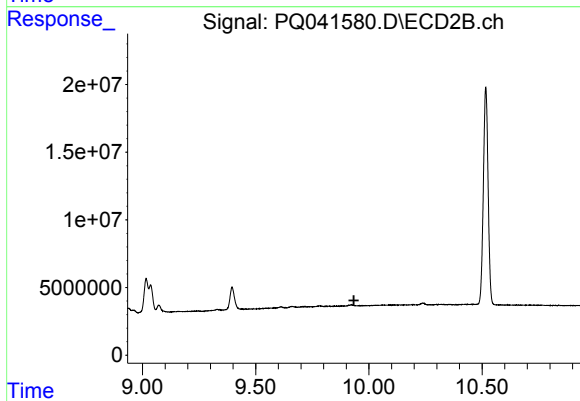
#43 AR-1268-3

R.T.: 9.611 min
Delta R.T.: -0.013 min
Response: 1565603
Conc: 1.96 ng/ml



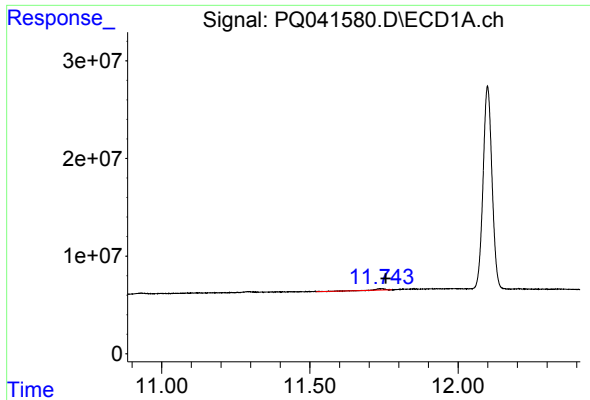
#44 AR-1268-4

R.T.: 11.294 min
Delta R.T.: -0.014 min
Response: 2647819
Conc: 4.66 ng/ml



#44 AR-1268-4

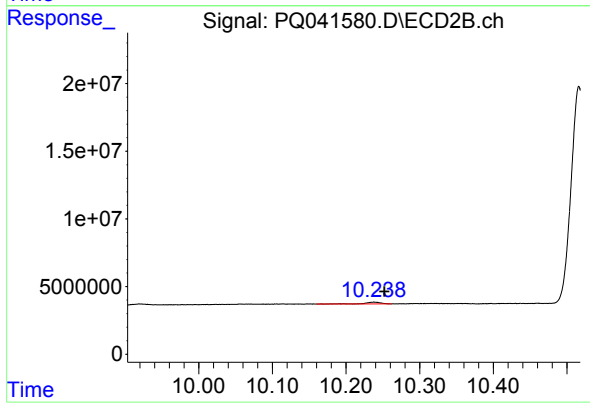
R.T.: 0.000 min
Exp R.T.: 9.934 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.742 min
Delta R.T.: -0.014 min
Response: 3303014
Conc: 0.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 10.238 min
Delta R.T.: -0.014 min
Response: 1853179
Conc: 0.94 ng/ml