

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080119\
 Data File : PQ041935.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2019 13:52
 Operator : SM\AJ
 Sample : PB121810BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ALCS10

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 00:55:08 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...	5.697	4.755	39604844	33908690	17.269	17.594
2)	SA Decachlor...	12.098	10.511	258.7E6	174.4E6	30.684	36.049
Target Compounds							
3)	L1 AR-1016-1	7.142	6.207	10727099	10583583	99.248	101.991
4)	L1 AR-1016-2	7.167	6.228	15649587	14653242	99.980	102.278
5)	L1 AR-1016-3	0.000	6.443	0	7992674	N.D.	107.181 #
6)	L1 AR-1016-4	0.000	6.496	0	5769022	N.D.	93.033 #
7)	L1 AR-1016-5	0.000	6.749	0	8395184	N.D.	103.131 #
10)	L2 AR-1221-3	0.000	5.282	0	3913437	N.D.	71.764 #
11)	L3 AR-1232-1	0.000	5.282	0	3913437	N.D.	81.044 #
12)	L3 AR-1232-2	0.000	6.228	0	14653242	N.D.	256.949 #
13)	L3 AR-1232-3	7.167	6.443	15649587	7992674	234.404	268.035
14)	L3 AR-1232-4	0.000	6.546	0	7816516	N.D.	292.790 #
15)	L3 AR-1232-5	0.000	6.749	0	8395184	N.D.	286.270 #
16)	L4 AR-1242-1	7.142	6.207	10727099	10583583	119.924	129.321
17)	L4 AR-1242-2	7.167	6.228	15649587	14653242	121.700	129.746
18)	L4 AR-1242-3	0.000	6.443	0	7992674	N.D.	135.302 #
19)	L4 AR-1242-4	0.000	6.546	0	7816516	N.D.	131.819 #
20)	L4 AR-1242-5	0.000	7.158	0	9528741	N.D.	107.313 #
21)	L5 AR-1248-1	7.142	6.207	10727099	10583583	144.695	159.622
22)	L5 AR-1248-2	0.000	6.496	0	5769022	N.D.	66.168 #
23)	L5 AR-1248-3	0.000	6.546	0	7816516	N.D.	87.574 #
24)	L5 AR-1248-4	0.000	6.749	0	8395184	N.D.	76.222 #
25)	L5 AR-1248-5	0.000	7.203	0	5102520	N.D.	39.809 #
26)	L6 AR-1254-1	0.000	7.158	0	9528741	N.D.	52.102 #
27)	L6 AR-1254-2	0.000	7.327	0	13851500	N.D.	85.571 #
28)	L6 AR-1254-3	0.000	7.789	0	14797188	N.D.	51.307 #
29)	L6 AR-1254-4	0.000	8.024	0	1741829	N.D.	8.024 #
30)	L6 AR-1254-5	9.476	8.469	28261992	34276371	104.347	113.963
31)	L7 AR-1260-1	8.907	7.916	16442676	21749521	92.434	119.879 #
32)	L7 AR-1260-2	9.178	8.118	25768192	30157727	102.143	122.924
33)	L7 AR-1260-3	9.553	8.283	17582074	24410876	76.733	114.725 #
34)	L7 AR-1260-4	9.797	8.782	25538148	19800501	100.015	97.882
35)	L7 AR-1260-5	10.144	9.033	54518381	53330582	80.937	90.360
36)	L8 AR-1262-1	9.615	8.564	10866691	11345110	70.703	79.079
37)	L8 AR-1262-2	10.144	9.033	54518381	53330582	62.277	71.966
38)	L8 AR-1262-3	10.500	9.327	35237494	11369254	55.491	35.936 #
39)	L8 AR-1262-4	10.560	9.393	19047296	37492958	38.041	66.670 #
40)	L8 AR-1262-5	11.290	9.918	15583138	12130365	38.277	42.473
41)	L9 AR-1268-1	10.500	9.327	35237494	11369254	24.736	9.945 #
42)	L9 AR-1268-2	10.560	9.393	19047296	37492958	14.441	36.523 #
43)	L9 AR-1268-3	0.000	9.608	0	1796418	N.D.	2.067 #

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 Operator : SM\AJ
 Sample : PB121810BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ALCS10

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 00:55:08 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
44) L9	AR-1268-4	11.290	9.918	15583138	12130365	28.623	31.535
45) L9	AR-1268-5	0.000	10.235	0	4671281	N.D.	1.798 #

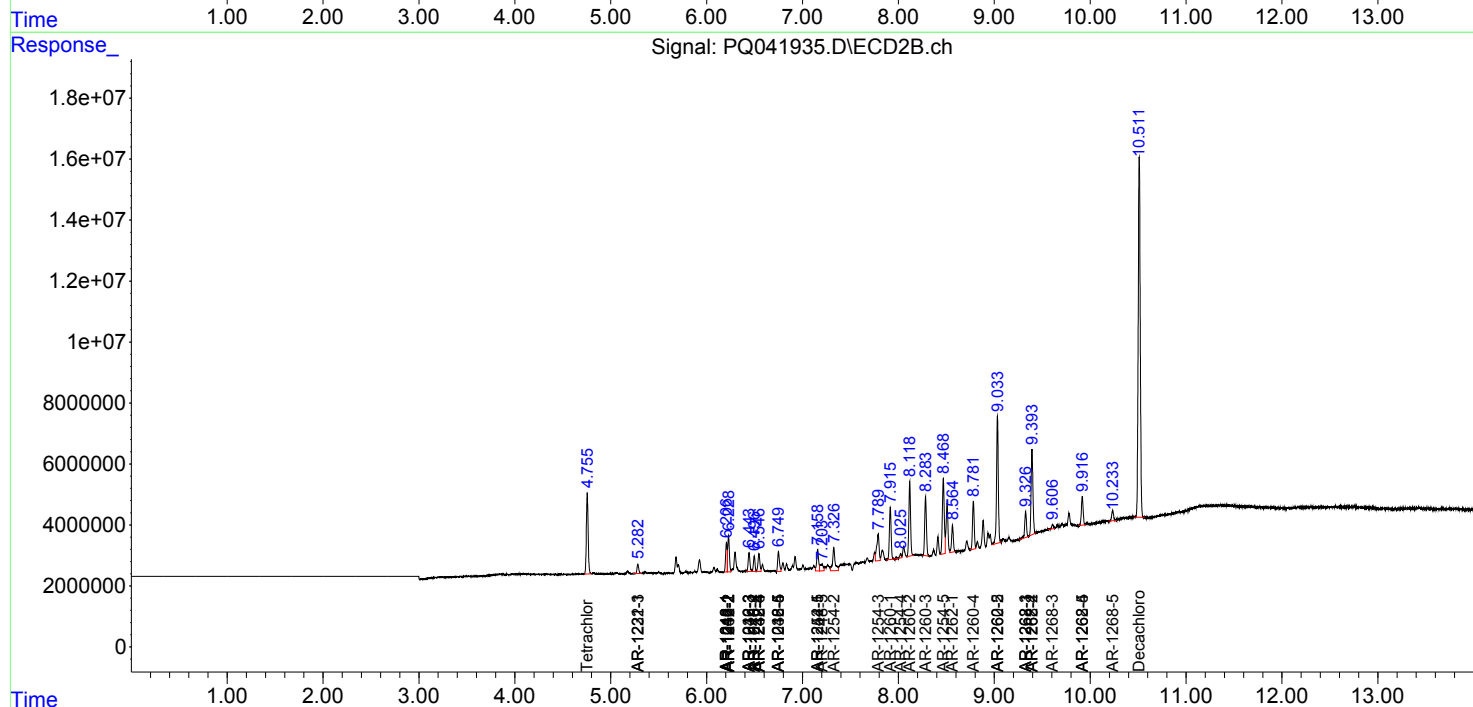
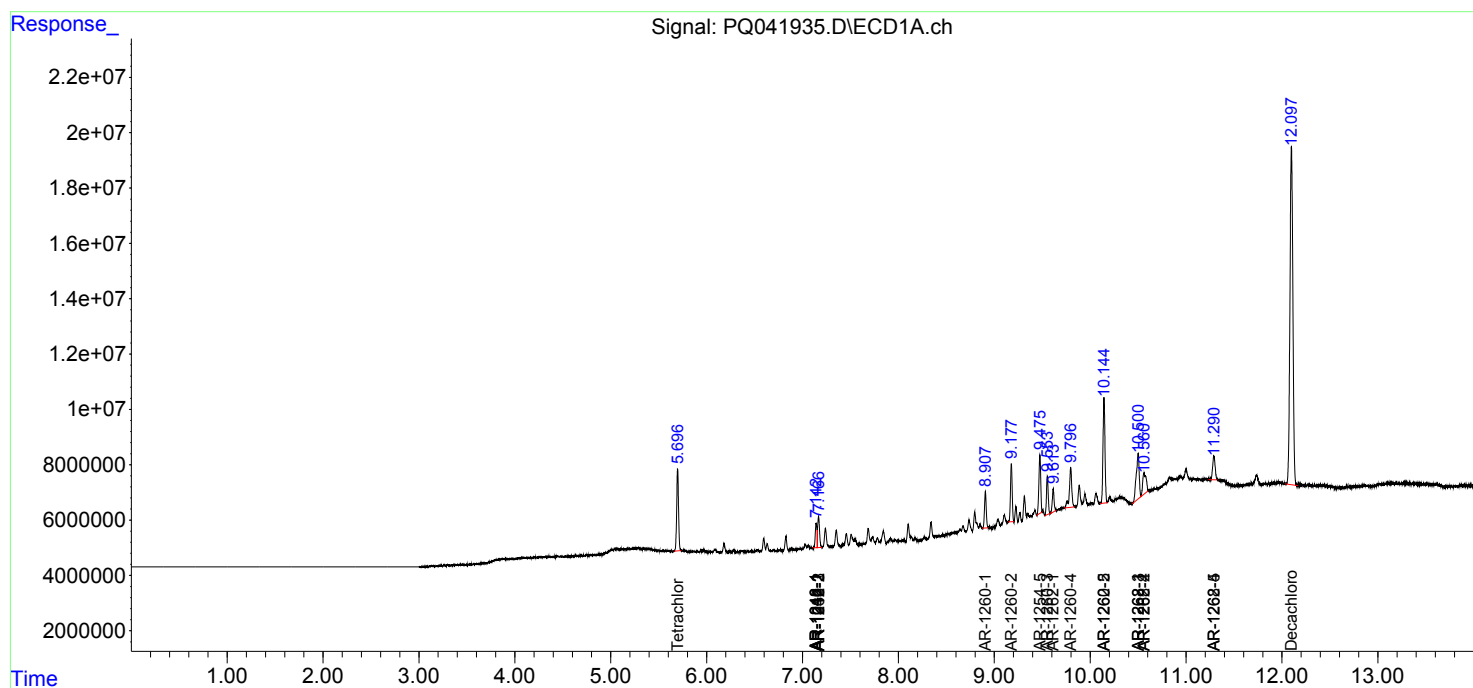
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

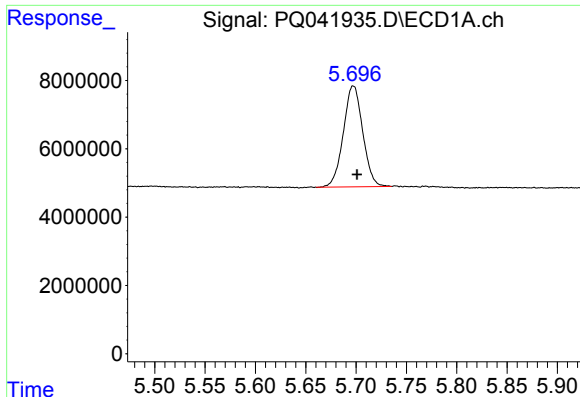
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080119\
Data File : PQ041935.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : SM\AJ
Sample : PB121810BS
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ALS Vial : 15 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 00:55:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 2019
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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

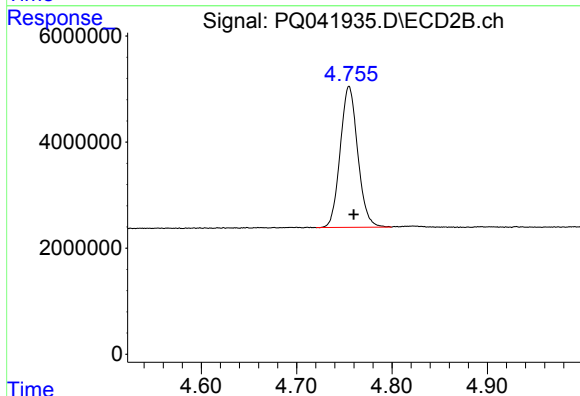




#1 Tetrachloro-m-xylene

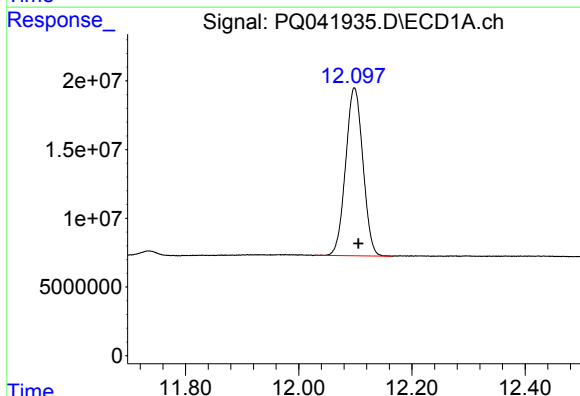
R.T.: 5.697 min
Delta R.T.: -0.004 min
Response: 39604844
Conc: 17.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS10



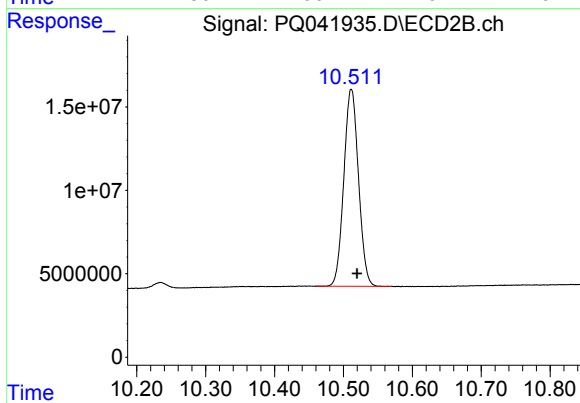
#1 Tetrachloro-m-xylene

R.T.: 4.755 min
Delta R.T.: -0.005 min
Response: 33908690
Conc: 17.59 ng/ml



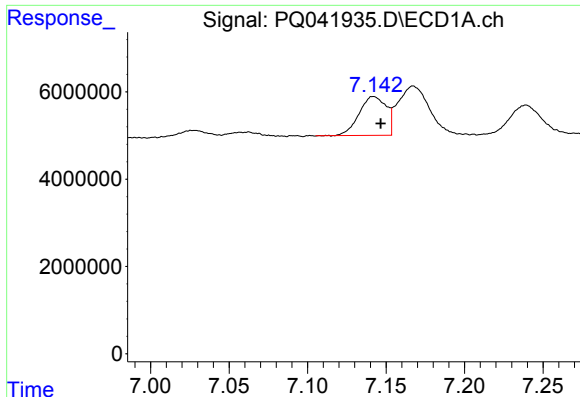
#2 Decachlorobiphenyl

R.T.: 12.098 min
Delta R.T.: -0.007 min
Response: 258707250
Conc: 30.68 ng/ml



#2 Decachlorobiphenyl

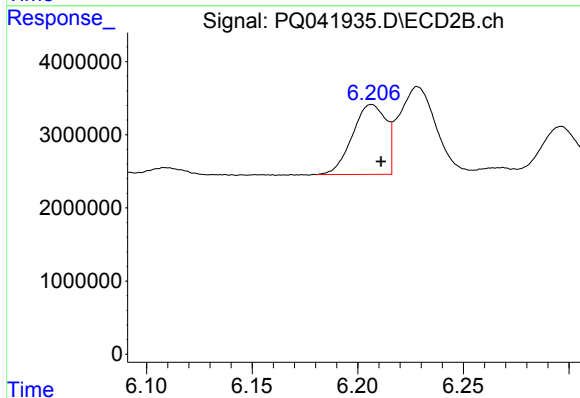
R.T.: 10.511 min
Delta R.T.: -0.008 min
Response: 174381255
Conc: 36.05 ng/ml



#3 AR-1016-1

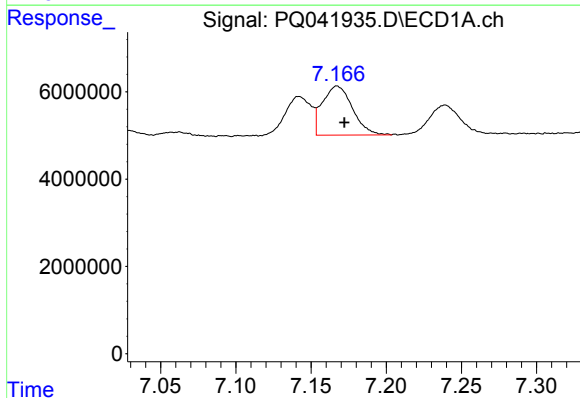
R.T.: 7.142 min
Delta R.T.: -0.005 min
Response: 10727099
Conc: 99.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS10



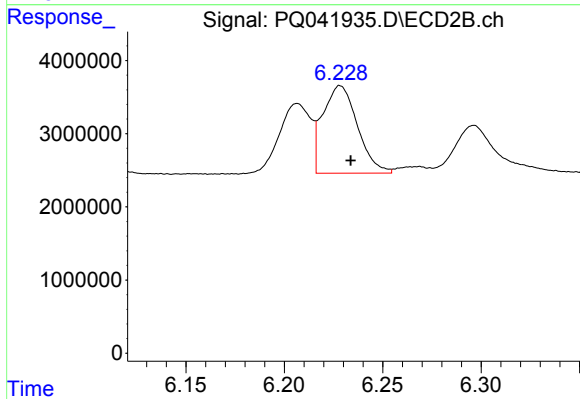
#3 AR-1016-1

R.T.: 6.207 min
Delta R.T.: -0.004 min
Response: 10583583
Conc: 101.99 ng/ml



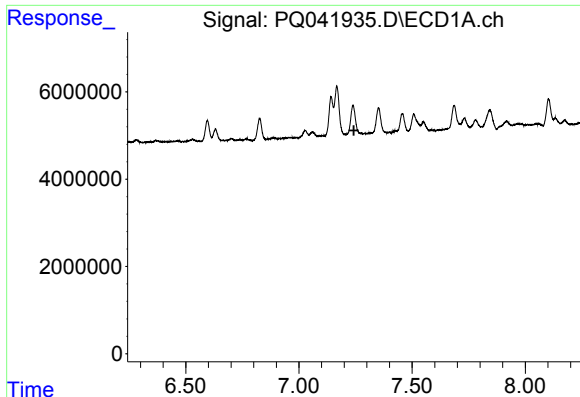
#4 AR-1016-2

R.T.: 7.167 min
Delta R.T.: -0.005 min
Response: 15649587
Conc: 99.98 ng/ml



#4 AR-1016-2

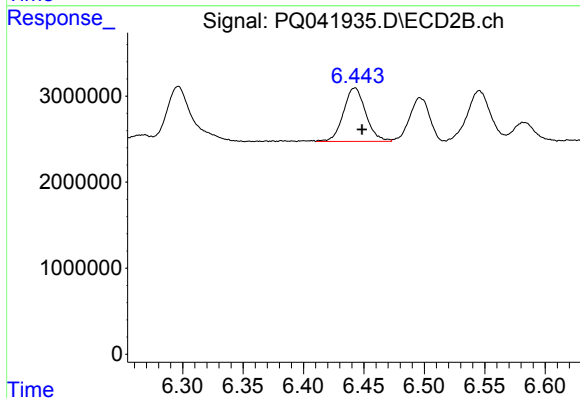
R.T.: 6.228 min
Delta R.T.: -0.005 min
Response: 14653242
Conc: 102.28 ng/ml



#5 AR-1016-3

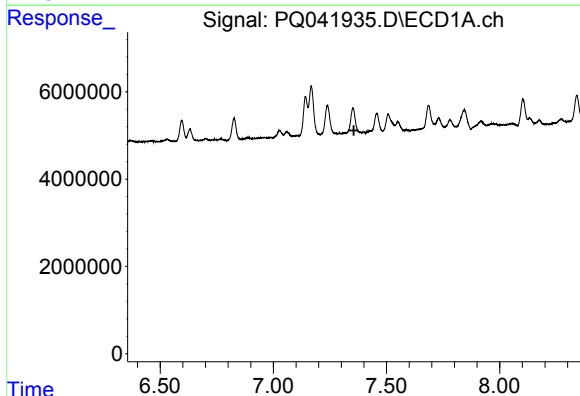
R.T.: 0.000 min
Exp R.T.: 7.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ALCS10



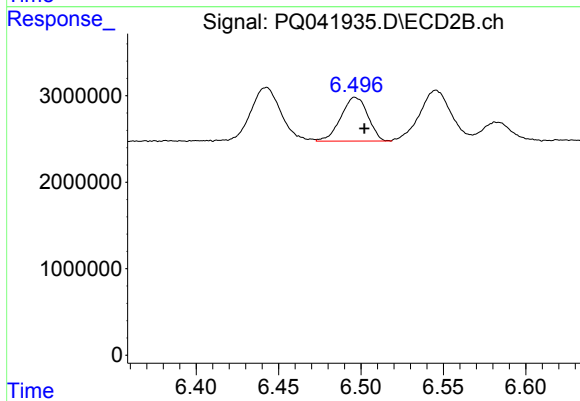
#5 AR-1016-3

R.T.: 6.443 min
Delta R.T.: -0.006 min
Response: 7992674
Conc: 107.18 ng/ml



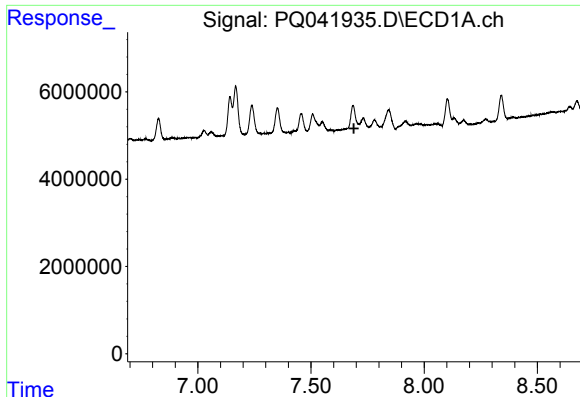
#6 AR-1016-4

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



#6 AR-1016-4

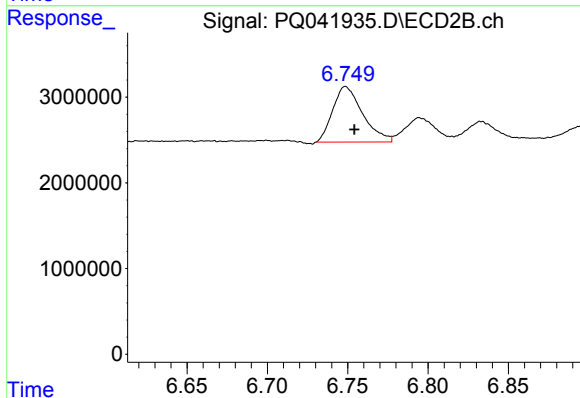
R.T.: 6.496 min
Delta R.T.: -0.006 min
Response: 5769022
Conc: 93.03 ng/ml



#7 AR-1016-5

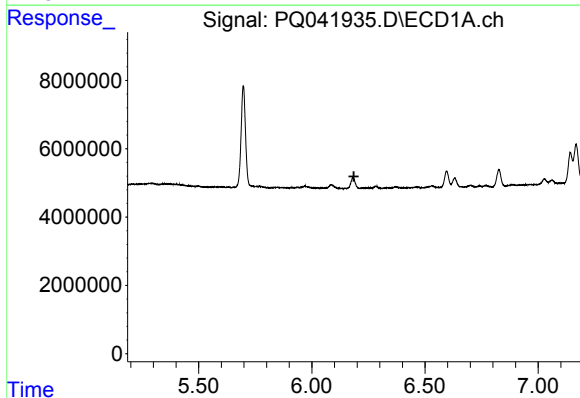
R.T.: 0.000 min
Exp R.T.: 7.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ALCS10



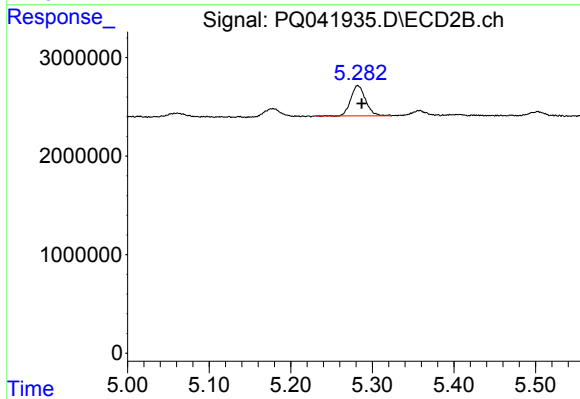
#7 AR-1016-5

R.T.: 6.749 min
Delta R.T.: -0.006 min
Response: 8395184
Conc: 103.13 ng/ml



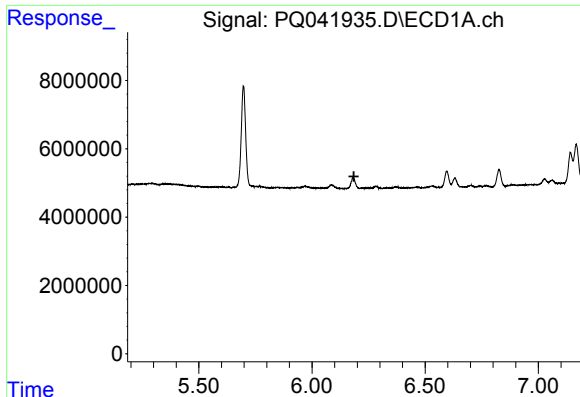
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 6.186 min
Response: 0
Conc: N.D.



#10 AR-1221-3

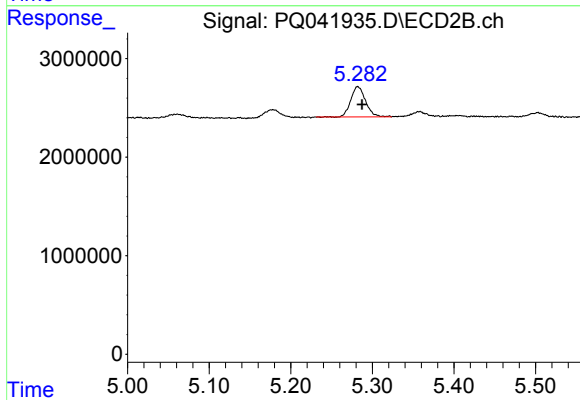
R.T.: 5.282 min
Delta R.T.: -0.005 min
Response: 3913437
Conc: 71.76 ng/ml



#11 AR-1232-1

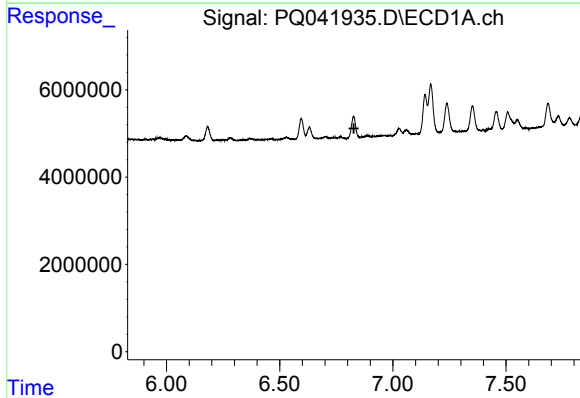
R.T.: 0.000 min
Exp R.T.: 6.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ALCS10



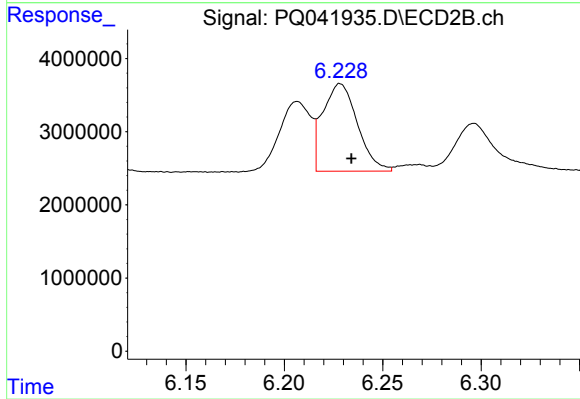
#11 AR-1232-1

R.T.: 5.282 min
Delta R.T.: -0.005 min
Response: 3913437
Conc: 81.04 ng/ml



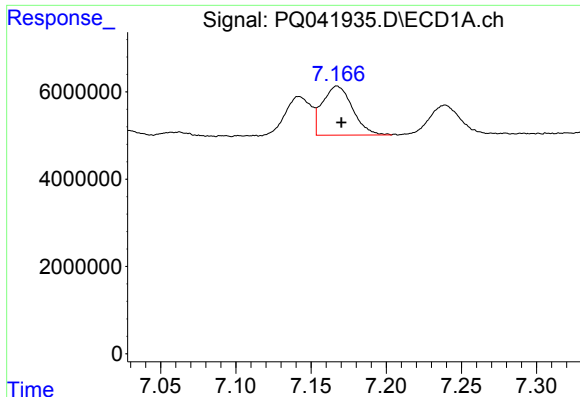
#12 AR-1232-2

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



#12 AR-1232-2

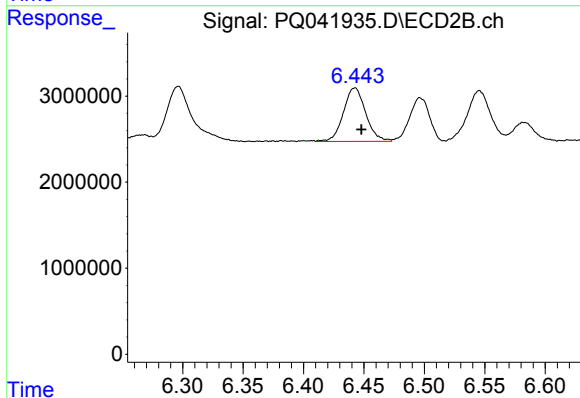
R.T.: 6.228 min
Delta R.T.: -0.006 min
Response: 14653242
Conc: 256.95 ng/ml



#13 AR-1232-3

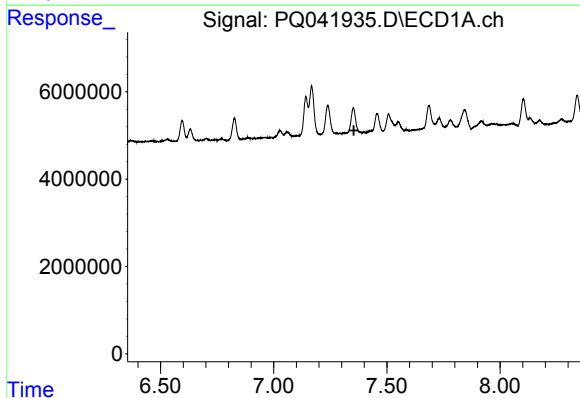
R.T.: 7.167 min
Delta R.T.: -0.003 min
Response: 15649587
Conc: 234.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS10



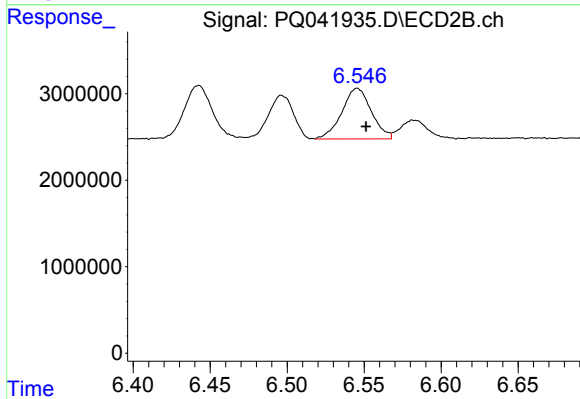
#13 AR-1232-3

R.T.: 6.443 min
Delta R.T.: -0.005 min
Response: 7992674
Conc: 268.03 ng/ml



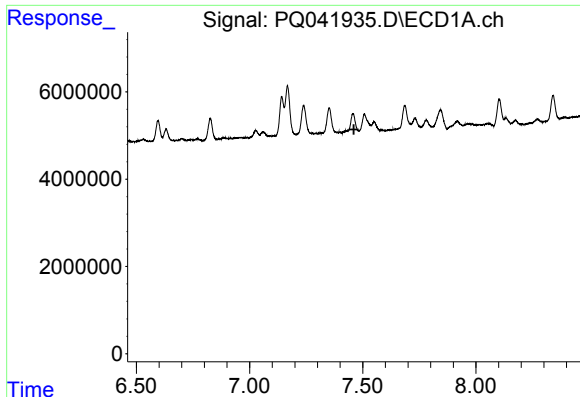
#14 AR-1232-4

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



#14 AR-1232-4

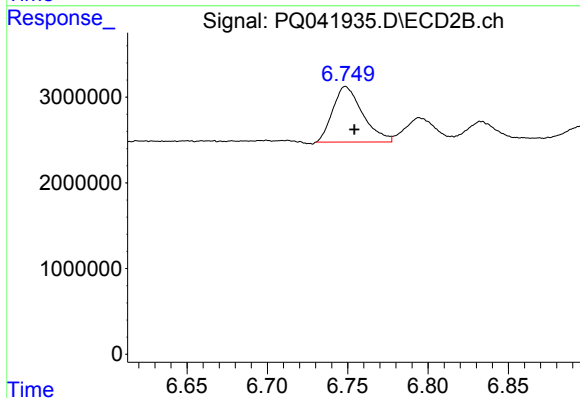
R.T.: 6.546 min
Delta R.T.: -0.006 min
Response: 7816516
Conc: 292.79 ng/ml



#15 AR-1232-5

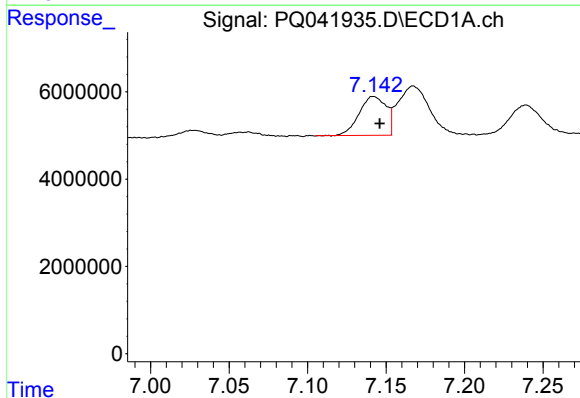
R.T.: 0.000 min
Exp R.T.: 7.461 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ALCS10



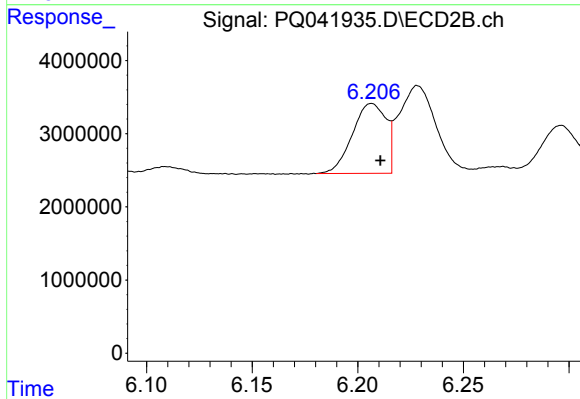
#15 AR-1232-5

R.T.: 6.749 min
Delta R.T.: -0.006 min
Response: 8395184
Conc: 286.27 ng/ml



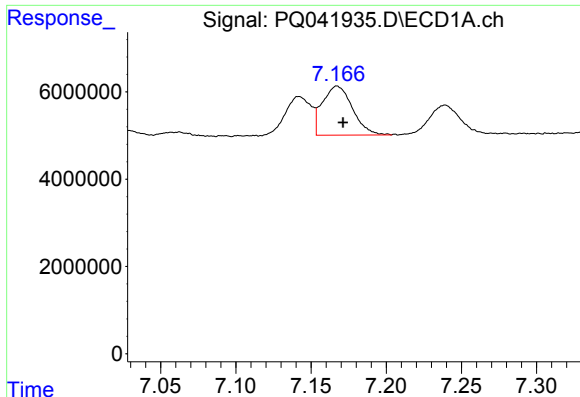
#16 AR-1242-1

R.T.: 7.142 min
Delta R.T.: -0.004 min
Response: 10727099
Conc: 119.92 ng/ml



#16 AR-1242-1

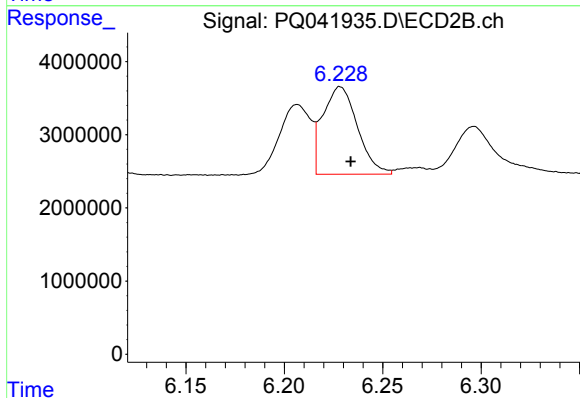
R.T.: 6.207 min
Delta R.T.: -0.004 min
Response: 10583583
Conc: 129.32 ng/ml



#17 AR-1242-2

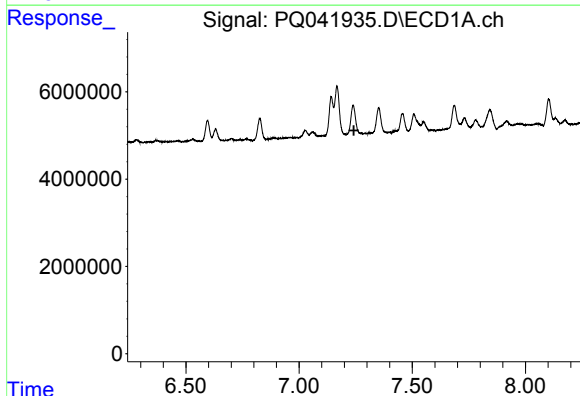
R.T.: 7.167 min
Delta R.T.: -0.004 min
Response: 15649587
Conc: 121.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS10



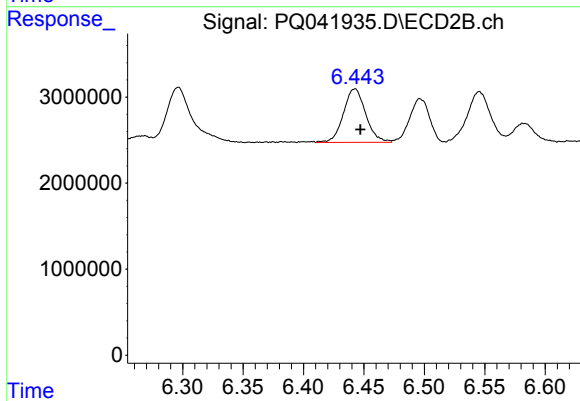
#17 AR-1242-2

R.T.: 6.228 min
Delta R.T.: -0.005 min
Response: 14653242
Conc: 129.75 ng/ml



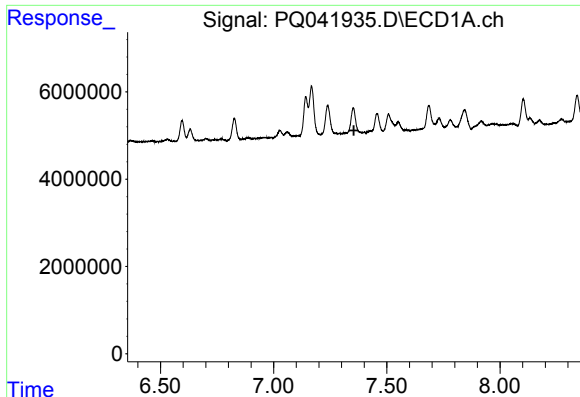
#18 AR-1242-3

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



#18 AR-1242-3

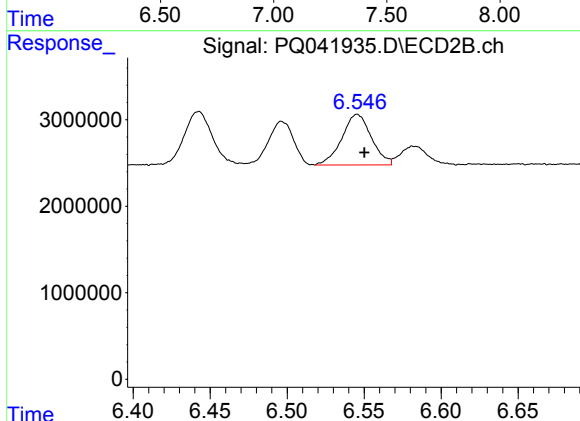
R.T.: 6.443 min
Delta R.T.: -0.004 min
Response: 7992674
Conc: 135.30 ng/ml



#19 AR-1242-4

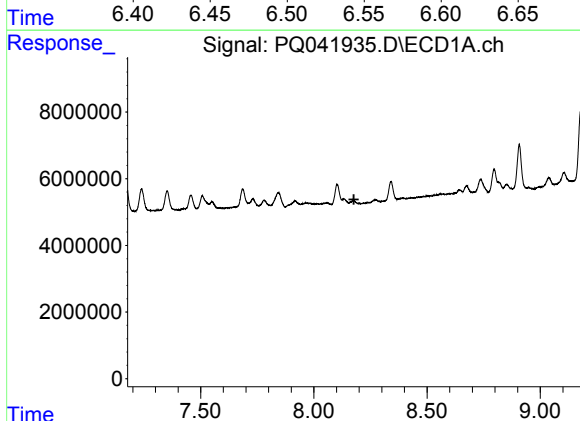
R.T.: 0.000 min
Exp R.T.: 7.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ALCS10



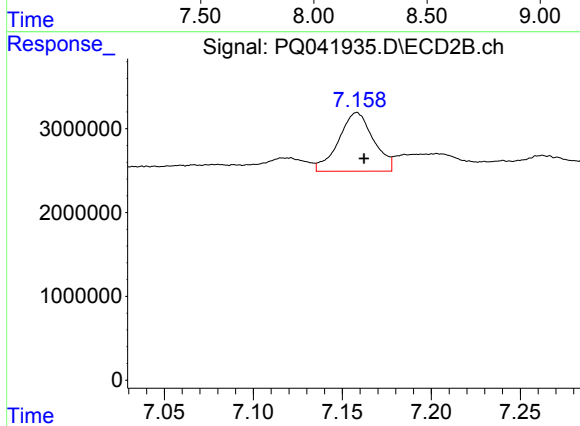
#19 AR-1242-4

R.T.: 6.546 min
Delta R.T.: -0.005 min
Response: 7816516
Conc: 131.82 ng/ml



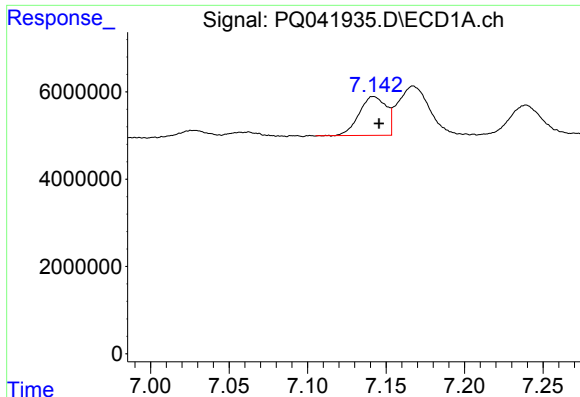
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 8.177 min
Response: 0
Conc: N.D.



#20 AR-1242-5

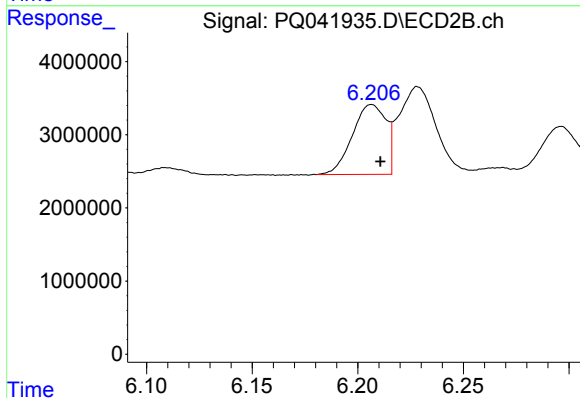
R.T.: 7.158 min
Delta R.T.: -0.004 min
Response: 9528741
Conc: 107.31 ng/ml



#21 AR-1248-1

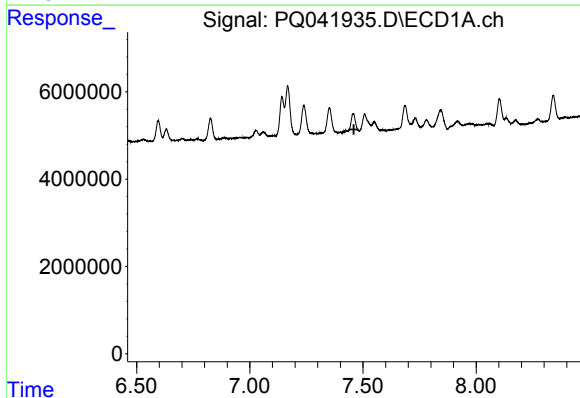
R.T.: 7.142 min
Delta R.T.: -0.004 min
Response: 10727099
Conc: 144.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS10



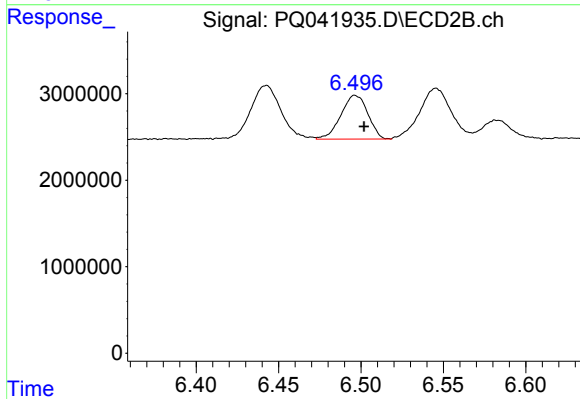
#21 AR-1248-1

R.T.: 6.207 min
Delta R.T.: -0.004 min
Response: 10583583
Conc: 159.62 ng/ml



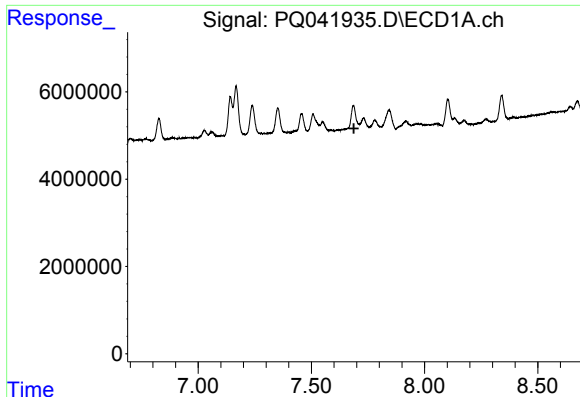
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 7.460 min
Response: 0
Conc: N.D.



#22 AR-1248-2

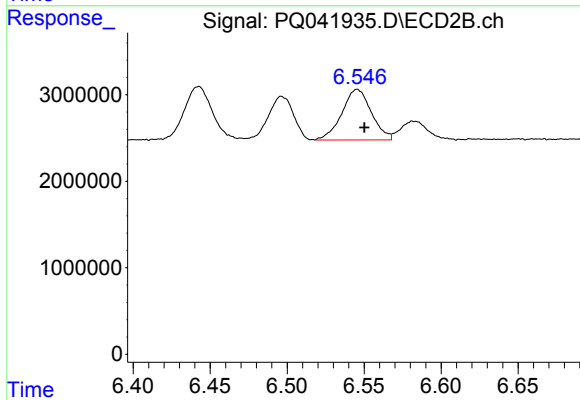
R.T.: 6.496 min
Delta R.T.: -0.006 min
Response: 5769022
Conc: 66.17 ng/ml



#23 AR-1248-3

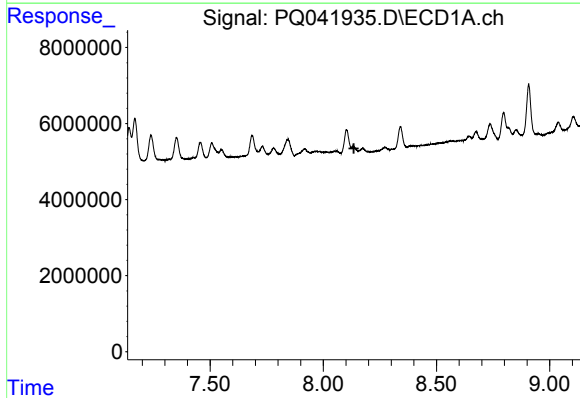
R.T.: 0.000 min
Exp R.T.: 7.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ALCS10



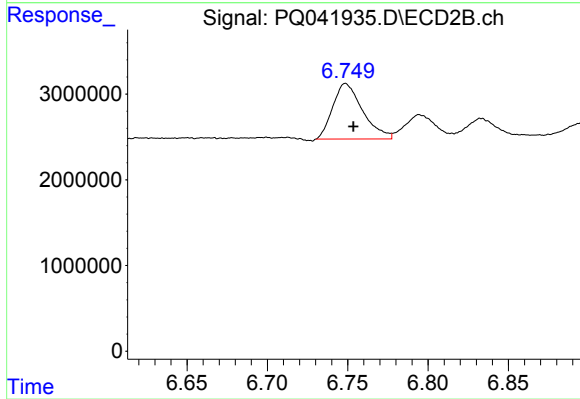
#23 AR-1248-3

R.T.: 6.546 min
Delta R.T.: -0.005 min
Response: 7816516
Conc: 87.57 ng/ml



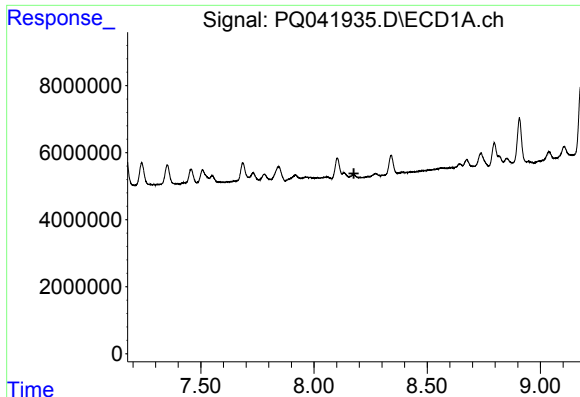
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 8.135 min
Response: 0
Conc: N.D.



#24 AR-1248-4

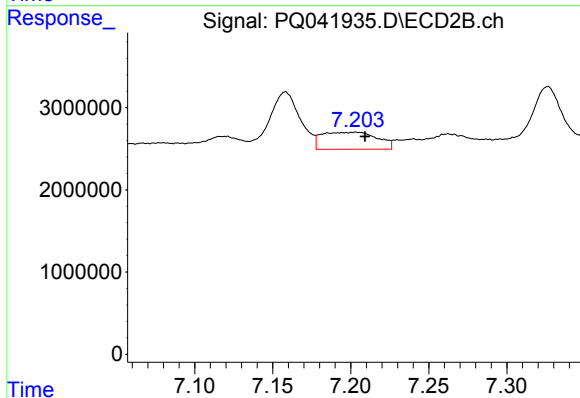
R.T.: 6.749 min
Delta R.T.: -0.005 min
Response: 8395184
Conc: 76.22 ng/ml



#25 AR-1248-5

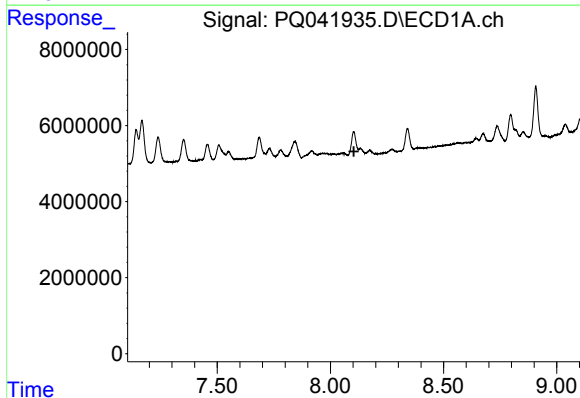
R.T.: 0.000 min
Exp R.T.: 8.176 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ALCS10



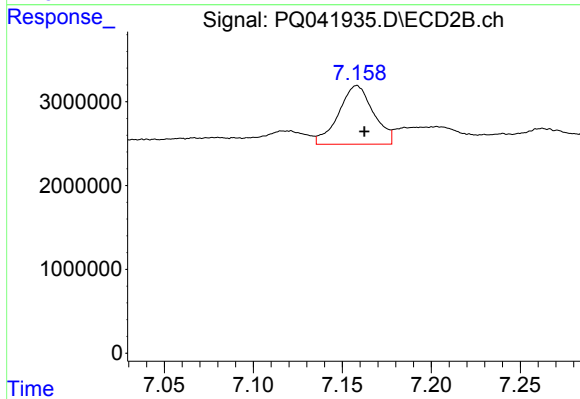
#25 AR-1248-5

R.T.: 7.203 min
Delta R.T.: -0.006 min
Response: 5102520
Conc: 39.81 ng/ml



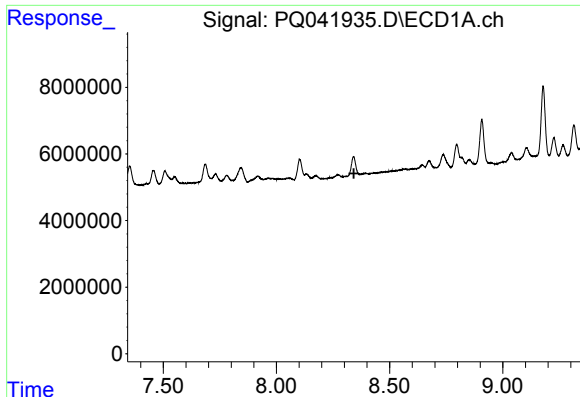
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 8.104 min
Response: 0
Conc: N.D.



#26 AR-1254-1

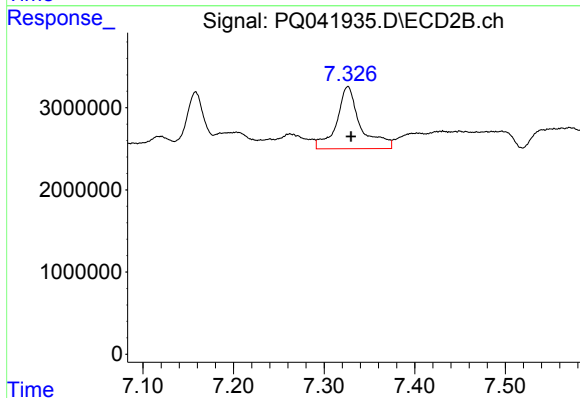
R.T.: 7.158 min
Delta R.T.: -0.004 min
Response: 9528741
Conc: 52.10 ng/ml



#27 AR-1254-2

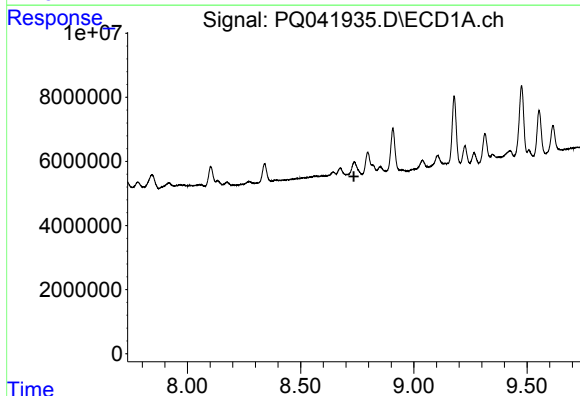
R.T.: 0.000 min
Exp R.T.: 8.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ALCS10



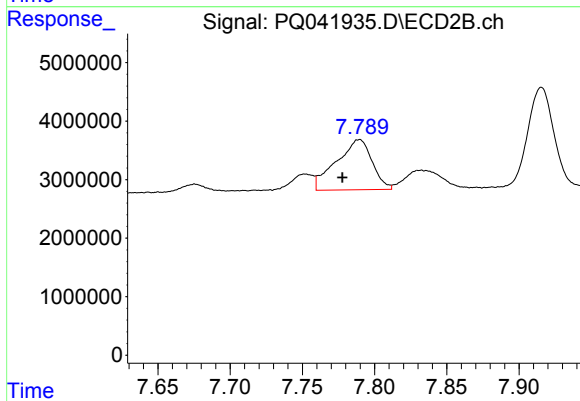
#27 AR-1254-2

R.T.: 7.327 min
Delta R.T.: -0.003 min
Response: 13851500
Conc: 85.57 ng/ml



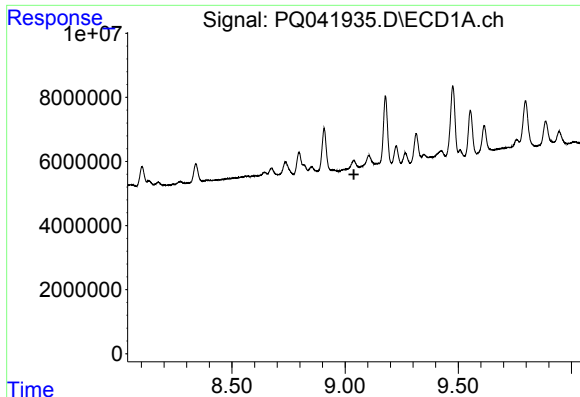
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 8.735 min
Response: 0
Conc: N.D.



#28 AR-1254-3

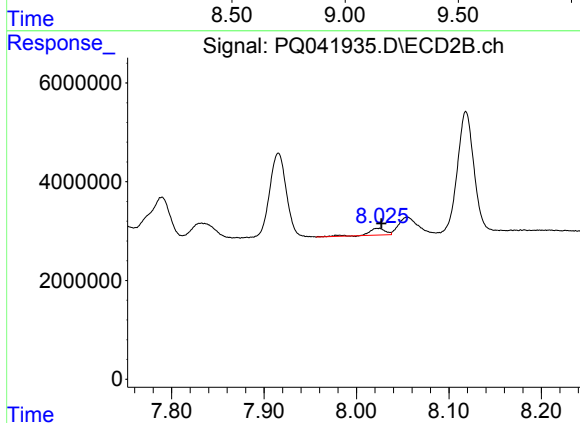
R.T.: 7.789 min
Delta R.T.: 0.012 min
Response: 14797188
Conc: 51.31 ng/ml



#29 AR-1254-4

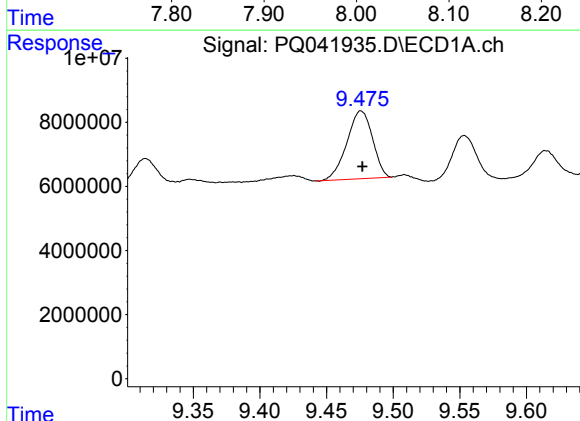
R.T.: 0.000 min
Exp R.T.: 9.039 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ALCS10



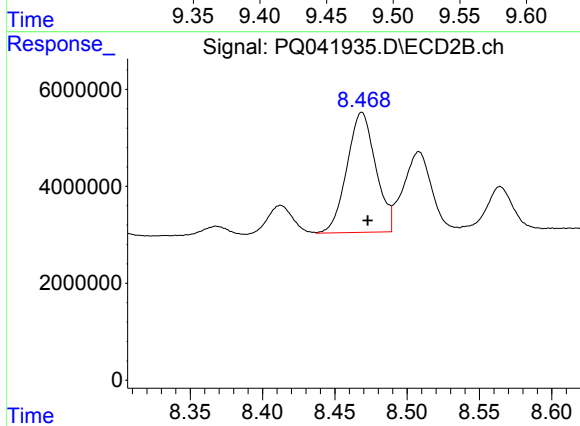
#29 AR-1254-4

R.T.: 8.024 min
Delta R.T.: -0.003 min
Response: 1741829
Conc: 8.02 ng/ml



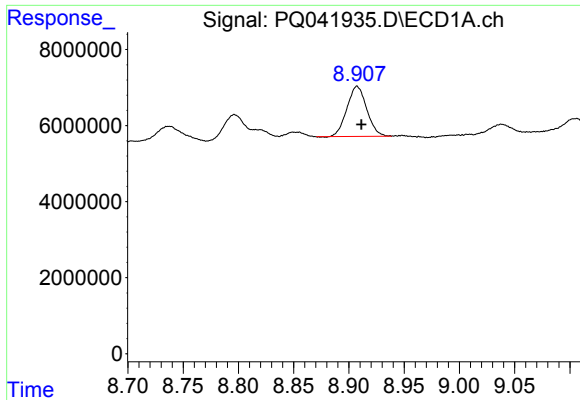
#30 AR-1254-5

R.T.: 9.476 min
Delta R.T.: -0.001 min
Response: 28261992
Conc: 104.35 ng/ml



#30 AR-1254-5

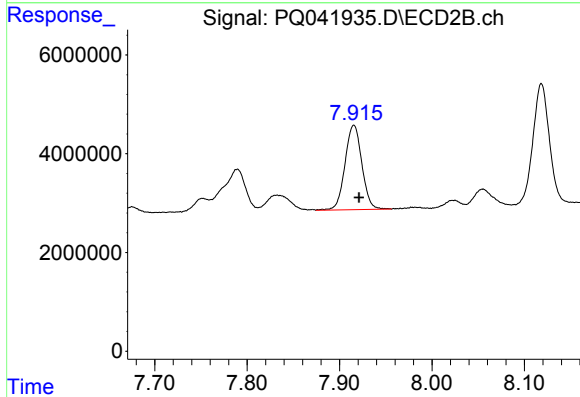
R.T.: 8.469 min
Delta R.T.: -0.004 min
Response: 34276371
Conc: 113.96 ng/ml



#31 AR-1260-1

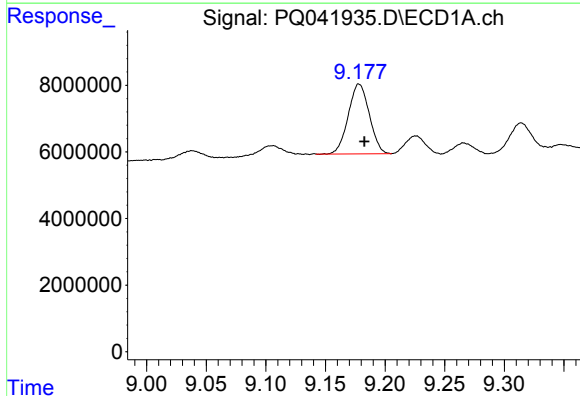
R.T.: 8.907 min
Delta R.T.: -0.004 min
Response: 16442676
Conc: 92.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS10



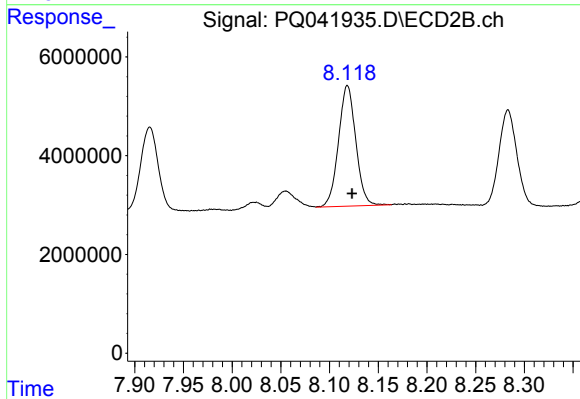
#31 AR-1260-1

R.T.: 7.916 min
Delta R.T.: -0.005 min
Response: 21749521
Conc: 119.88 ng/ml



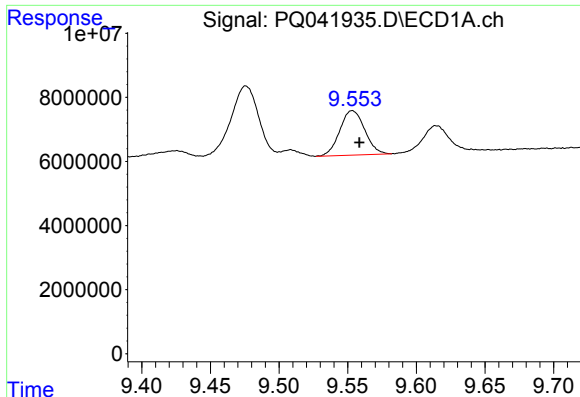
#32 AR-1260-2

R.T.: 9.178 min
Delta R.T.: -0.005 min
Response: 25768192
Conc: 102.14 ng/ml



#32 AR-1260-2

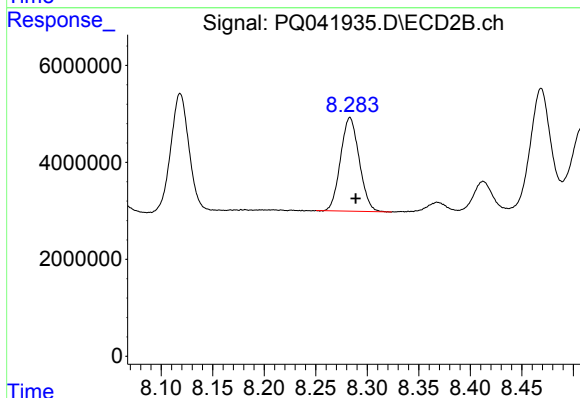
R.T.: 8.118 min
Delta R.T.: -0.005 min
Response: 30157727
Conc: 122.92 ng/ml



#33 AR-1260-3

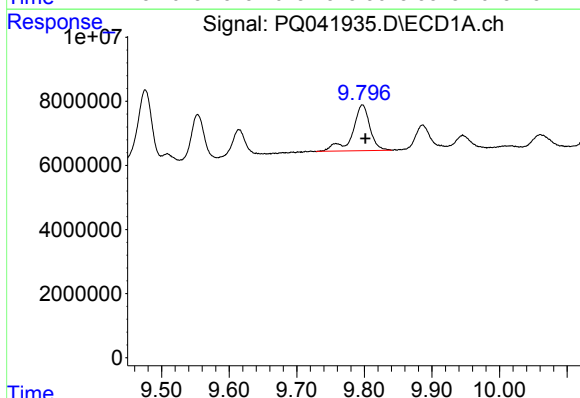
R.T.: 9.553 min
Delta R.T.: -0.005 min
Response: 17582074
Conc: 76.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS10



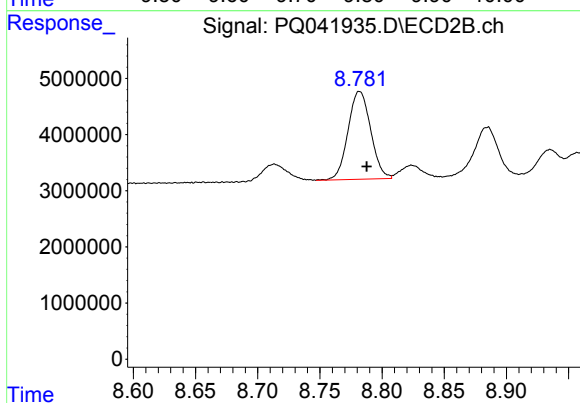
#33 AR-1260-3

R.T.: 8.283 min
Delta R.T.: -0.006 min
Response: 24410876
Conc: 114.72 ng/ml



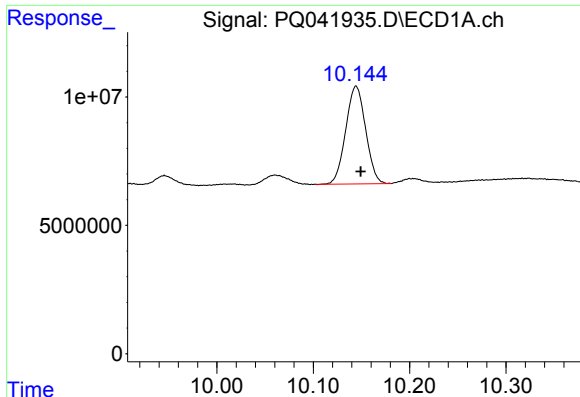
#34 AR-1260-4

R.T.: 9.797 min
Delta R.T.: -0.004 min
Response: 25538148
Conc: 100.02 ng/ml



#34 AR-1260-4

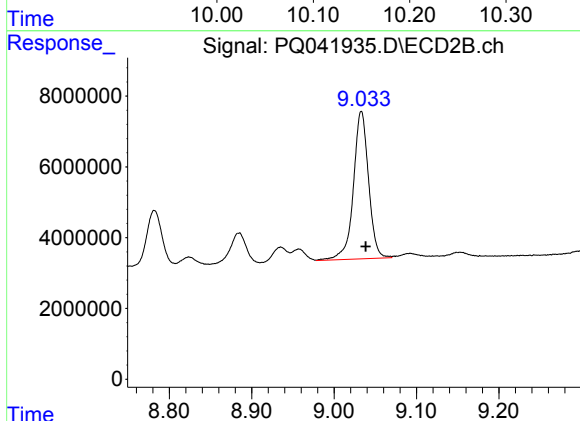
R.T.: 8.782 min
Delta R.T.: -0.006 min
Response: 19800501
Conc: 97.88 ng/ml



#35 AR-1260-5

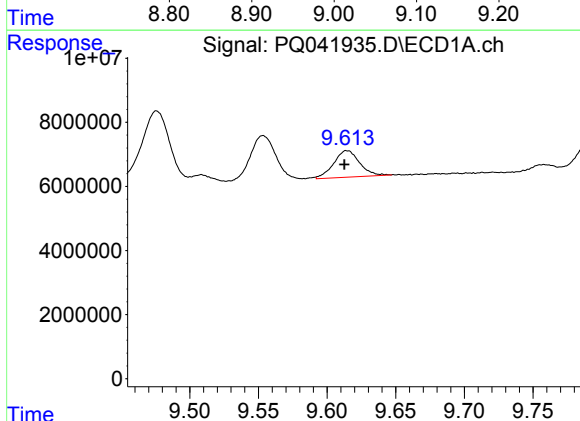
R.T.: 10.144 min
Delta R.T.: -0.005 min
Response: 54518381
Conc: 80.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS10



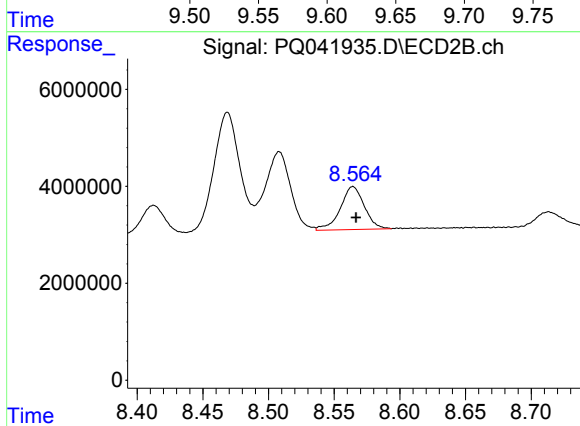
#35 AR-1260-5

R.T.: 9.033 min
Delta R.T.: -0.006 min
Response: 53330582
Conc: 90.36 ng/ml



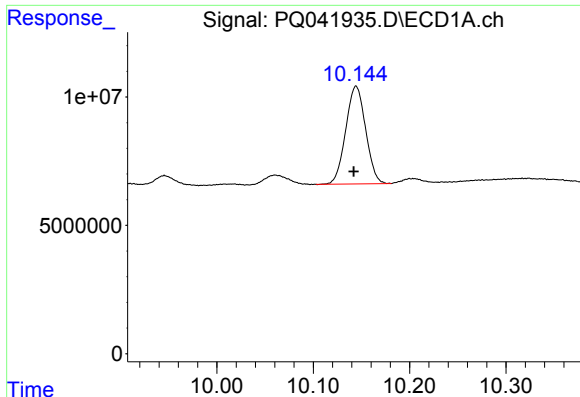
#36 AR-1262-1

R.T.: 9.615 min
Delta R.T.: 0.002 min
Response: 10866691
Conc: 70.70 ng/ml



#36 AR-1262-1

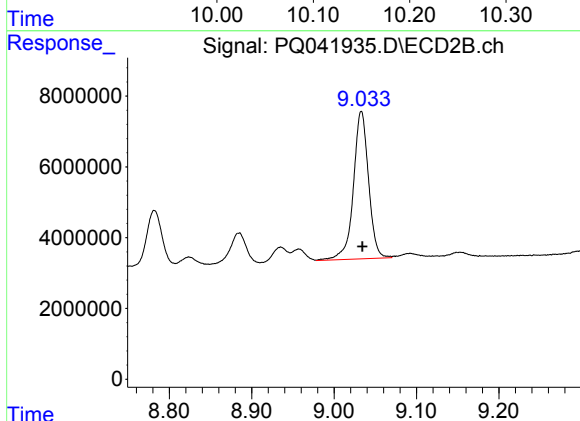
R.T.: 8.564 min
Delta R.T.: -0.002 min
Response: 11345110
Conc: 79.08 ng/ml



#37 AR-1262-2

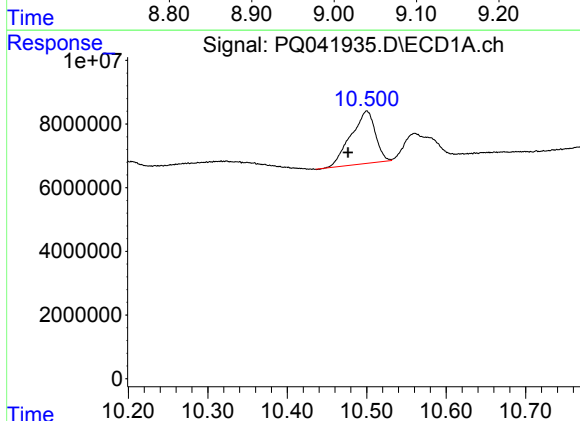
R.T.: 10.144 min
Delta R.T.: 0.002 min
Response: 54518381
Conc: 62.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS10



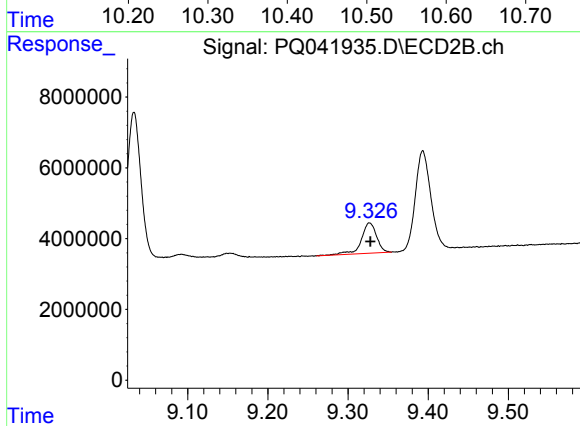
#37 AR-1262-2

R.T.: 9.033 min
Delta R.T.: -0.001 min
Response: 53330582
Conc: 71.97 ng/ml



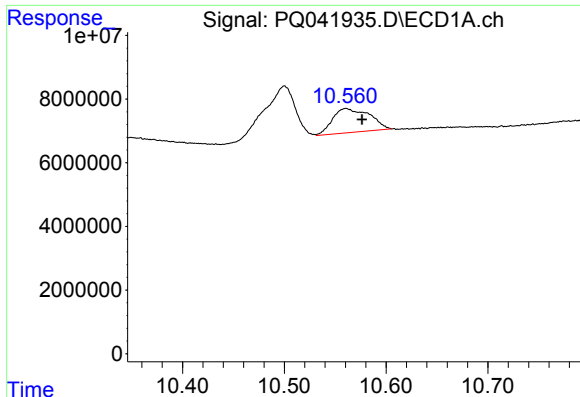
#38 AR-1262-3

R.T.: 10.500 min
Delta R.T.: 0.024 min
Response: 35237494
Conc: 55.49 ng/ml



#38 AR-1262-3

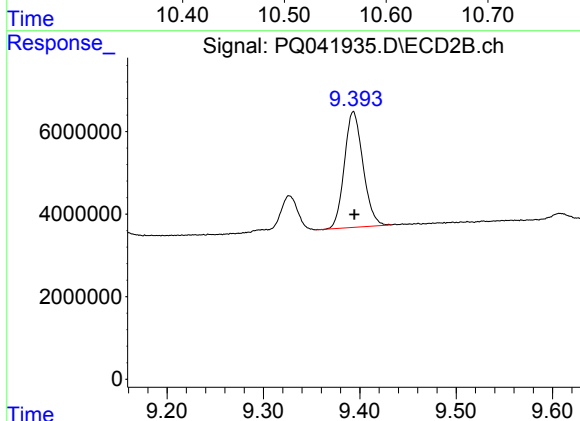
R.T.: 9.327 min
Delta R.T.: 0.000 min
Response: 11369254
Conc: 35.94 ng/ml



#39 AR-1262-4

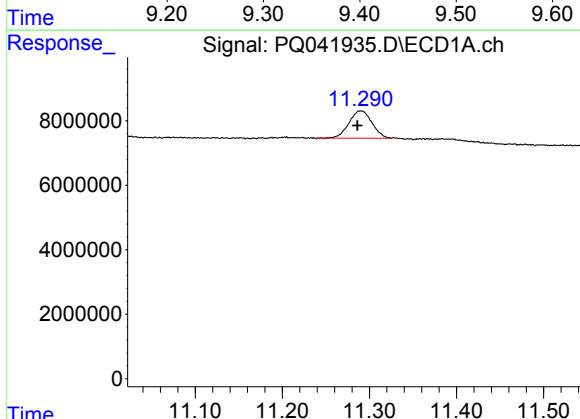
R.T.: 10.560 min
Delta R.T.: -0.016 min
Response: 19047296
Conc: 38.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS10



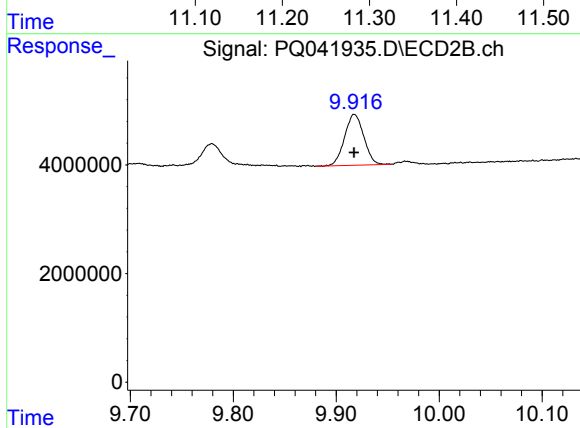
#39 AR-1262-4

R.T.: 9.393 min
Delta R.T.: -0.001 min
Response: 37492958
Conc: 66.67 ng/ml



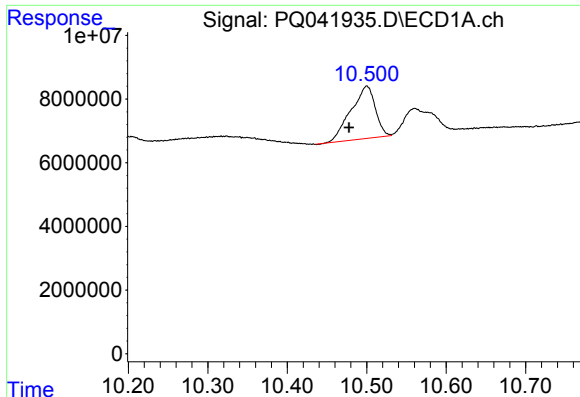
#40 AR-1262-5

R.T.: 11.290 min
Delta R.T.: 0.004 min
Response: 15583138
Conc: 38.28 ng/ml



#40 AR-1262-5

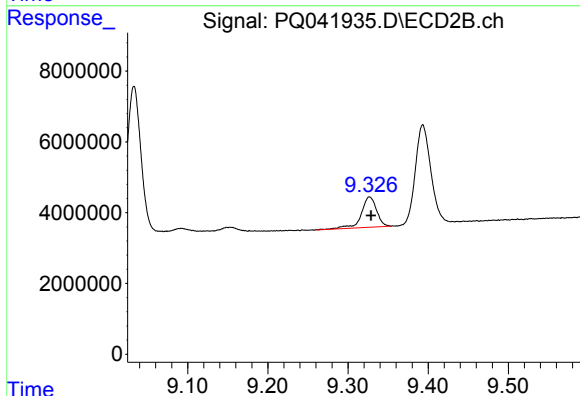
R.T.: 9.918 min
Delta R.T.: 0.000 min
Response: 12130365
Conc: 42.47 ng/ml



#41 AR-1268-1

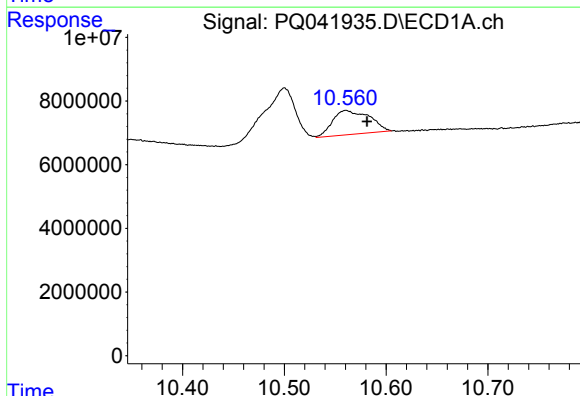
R.T.: 10.500 min
Delta R.T.: 0.022 min
Response: 35237494
Conc: 24.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS10



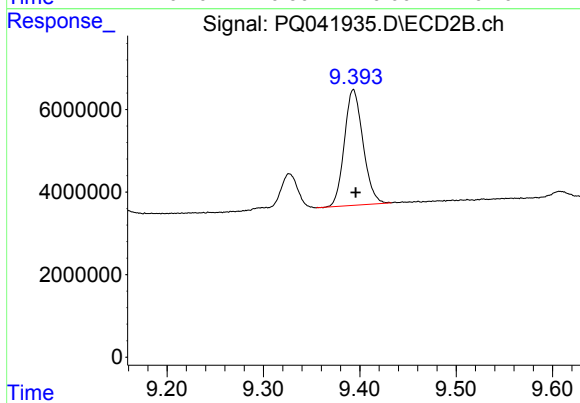
#41 AR-1268-1

R.T.: 9.327 min
Delta R.T.: -0.002 min
Response: 11369254
Conc: 9.95 ng/ml



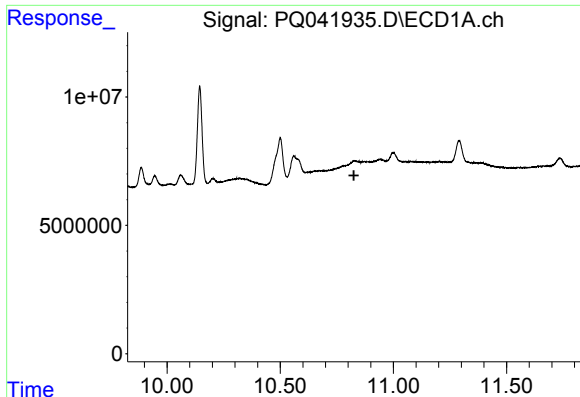
#42 AR-1268-2

R.T.: 10.560 min
Delta R.T.: -0.021 min
Response: 19047296
Conc: 14.44 ng/ml



#42 AR-1268-2

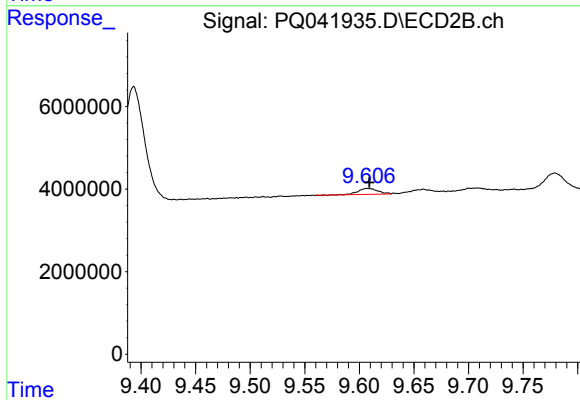
R.T.: 9.393 min
Delta R.T.: -0.002 min
Response: 37492958
Conc: 36.52 ng/ml



#43 AR-1268-3

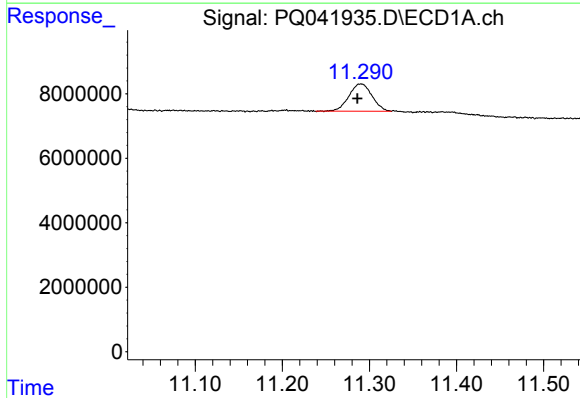
R.T.: 0.000 min
Exp R.T.: 10.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ALCS10



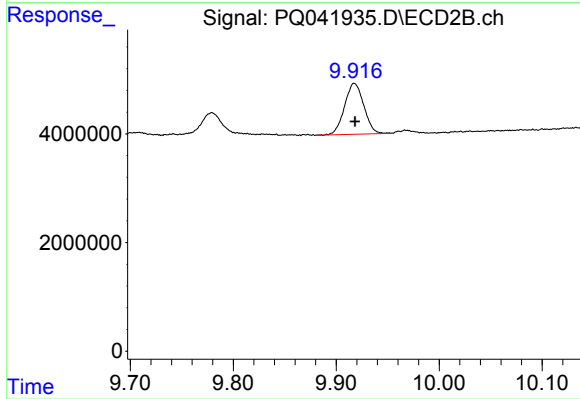
#43 AR-1268-3

R.T.: 9.608 min
Delta R.T.: -0.002 min
Response: 1796418
Conc: 2.07 ng/ml



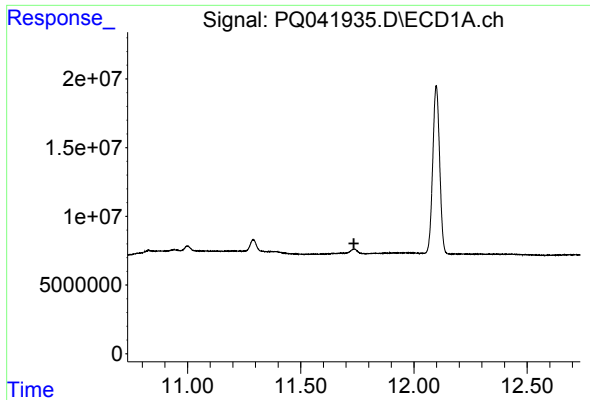
#44 AR-1268-4

R.T.: 11.290 min
Delta R.T.: 0.004 min
Response: 15583138
Conc: 28.62 ng/ml



#44 AR-1268-4

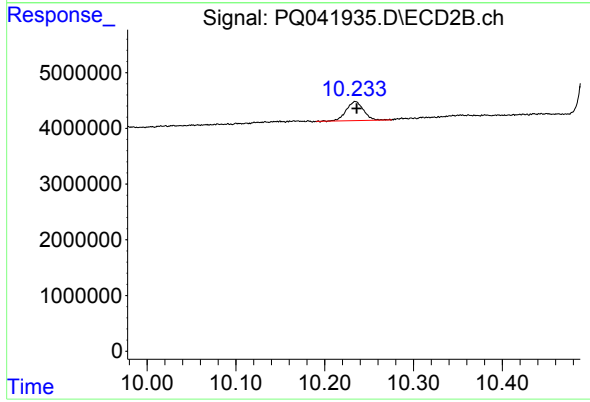
R.T.: 9.918 min
Delta R.T.: 0.000 min
Response: 12130365
Conc: 31.53 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.735 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ALCS10



#45 AR-1268-5

R.T.: 10.235 min
Delta R.T.: -0.001 min
Response: 4671281
Conc: 1.80 ng/ml