

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021119\
 Data File : PQ037138.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2019 14:13
 Operator : SM\SJ
 Sample : K1401-05
 Misc :
 ALS Vial : 141 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 RT-3425

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 11 14:53:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ020619.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 06 18:32:04 2019
 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...	4.301	3.681	-46443074	42962485	N.D.	18.603
2)	SA Decachlor...	0.000	8.608	0	24063137	N.D.	12.807 #
Target Compounds							
3)	L1 AR-1016-1	5.478	4.767	910.6E6	349.4E6	6612.842	4834.639 #
4)	L1 AR-1016-2	5.478	4.767	910.6E6	349.4E6	4353.904	3225.942 #
5)	L1 AR-1016-3	5.544	4.943	138.2E6	269.4E6	1154.789	4891.823 #
6)	L1 AR-1016-4	5.634	4.981	722.2E6	516.0E6	7314.825	11517.860 #
7)	L1 AR-1016-5	5.963	5.193	117.2E6	616.7E6	1194.893	10620.982 #
9)	L2 AR-1221-2	4.605	0.000	1577085	0	29.882	N.D. #
12)	L3 AR-1232-2	5.191	4.767	688.7E6	349.4E6	13316.689	5914.257 #
13)	L3 AR-1232-3	5.478	4.943	910.6E6	269.4E6	8446.314	9098.262
14)	L3 AR-1232-4	5.634	5.021	722.2E6	692.6E6	14011.834	26206.866 #
15)	L3 AR-1232-5	5.763	5.193	1292.9E6	616.7E6	34474.558	21564.474 #
16)	L4 AR-1242-1	5.478	4.767	910.6E6	349.4E6	7326.210	5195.022 #
17)	L4 AR-1242-2	5.478	4.767	910.6E6	349.4E6	4764.961	3409.383 #
18)	L4 AR-1242-3	5.544	4.943	138.2E6	269.4E6	1259.469	5275.970 #
19)	L4 AR-1242-4	5.634	5.021	722.2E6	692.6E6	7971.048	13908.772 #
20)	L4 AR-1242-5	6.361	5.538	326.6E6	170.8E6	3299.574	2888.237
21)	L5 AR-1248-1	5.478	4.767	910.6E6	349.4E6	10469.030	7077.848 #
22)	L5 AR-1248-2	5.720	4.981	1275.7E6	516.0E6	10321.010	7828.656
23)	L5 AR-1248-3	5.963	5.021	117.2E6	692.6E6	850.356	10388.626 #
24)	L5 AR-1248-4	6.361	5.193	326.6E6	616.7E6	2024.819	7629.290 #
25)	L5 AR-1248-5	6.361	5.579	326.6E6	147.2E6	2133.530	1861.175
26)	L6 AR-1254-1	6.323	5.538	103.5E6	170.8E6	237.549	508.899 #
27)	L6 AR-1254-2	6.518	5.682	105.5E6	13127688	155.637	46.809 #
28)	L6 AR-1254-3	6.905	6.089	4008060	4407059	5.715	9.675 #
29)	L6 AR-1254-4	7.202	6.333	14543273	3324575	27.370	11.743 #
30)	L6 AR-1254-5	0.000	6.677	0	2765615	N.D.	7.476 #
31)	L7 AR-1260-1	7.074	6.223	5443195	4673371	27.666	41.908 #

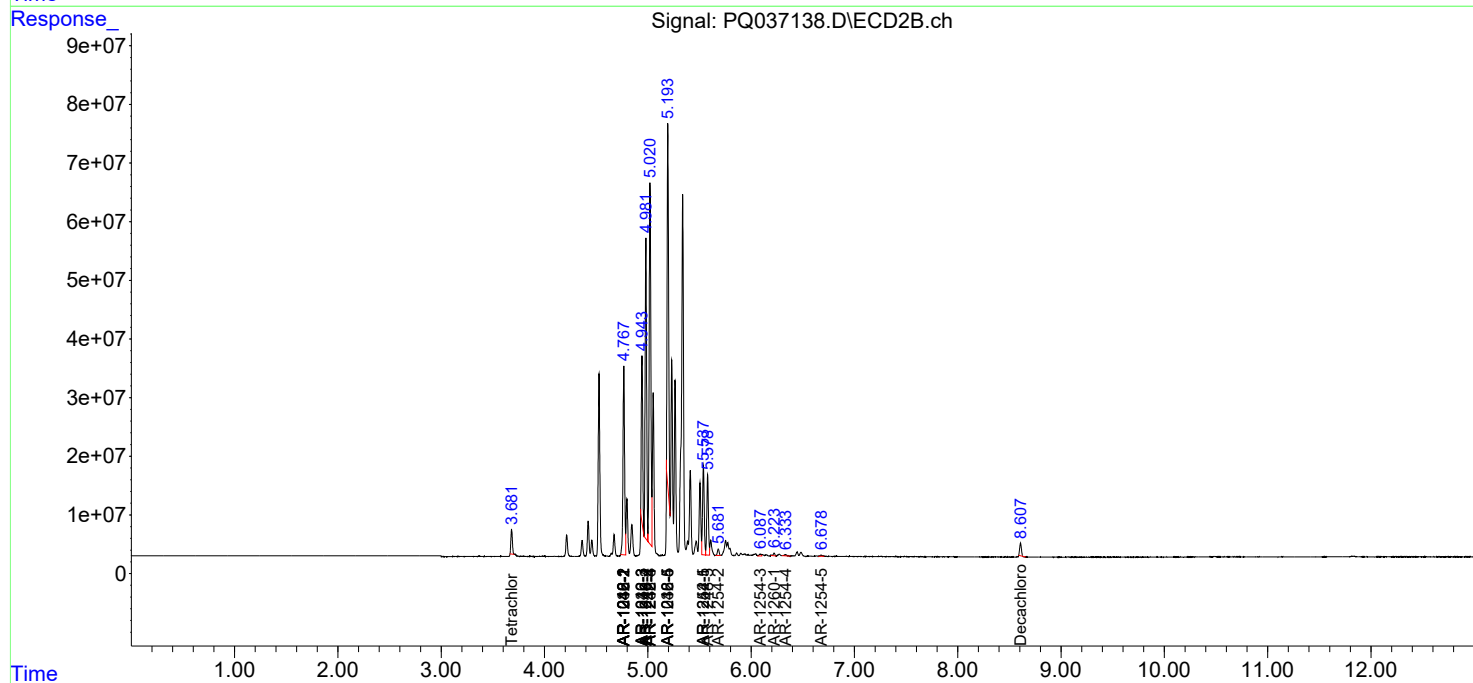
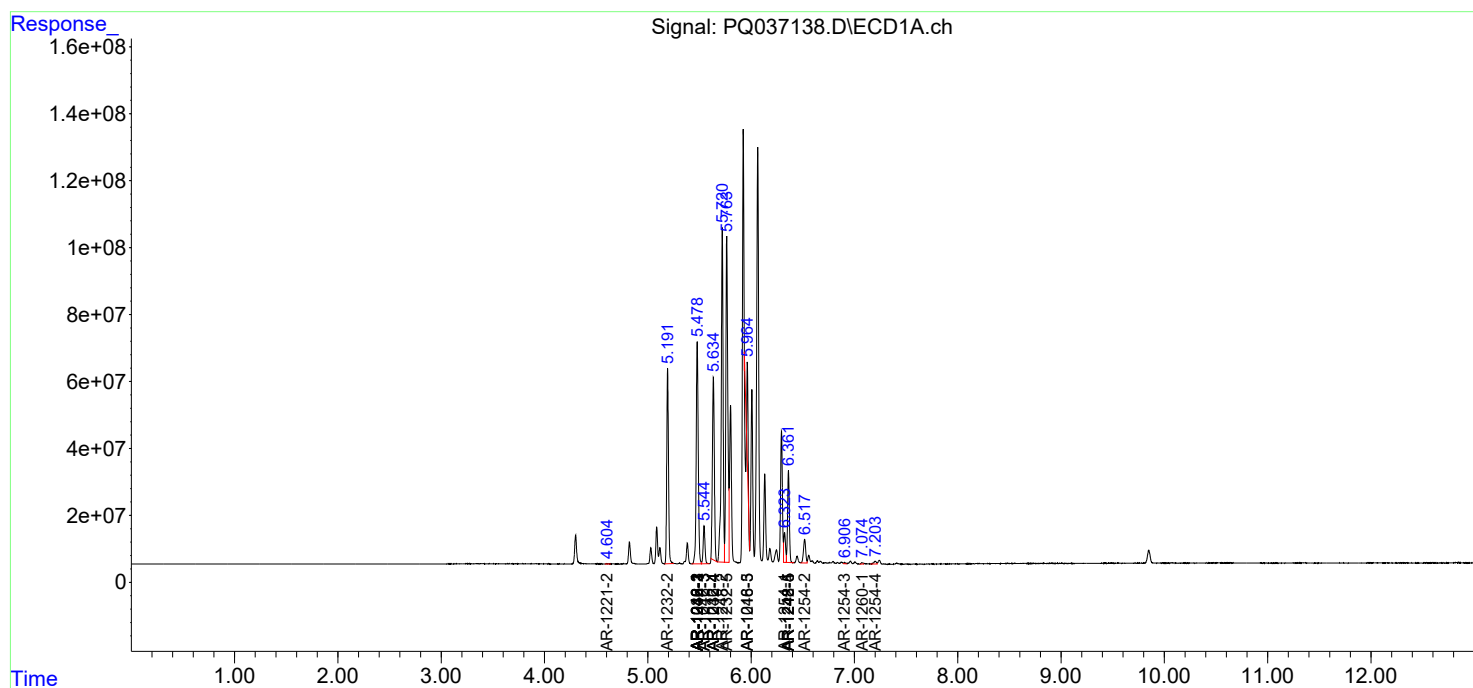
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

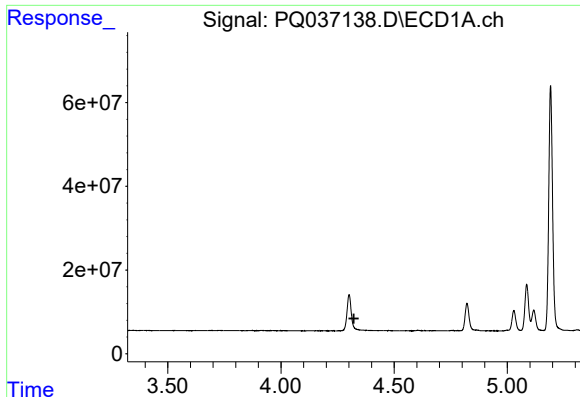
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021119\
Data File : PQ037138.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Feb 2019 14:13
Operator : SM\SJ
Sample : K1401-05
Misc :
ALS Vial : 141 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
RT-3425

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 11 14:53:05 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ020619.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 06 18:32:04 2019
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

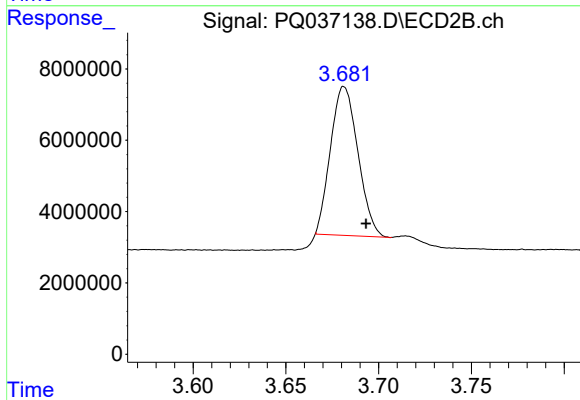




#1 Tetrachloro-m-xylene

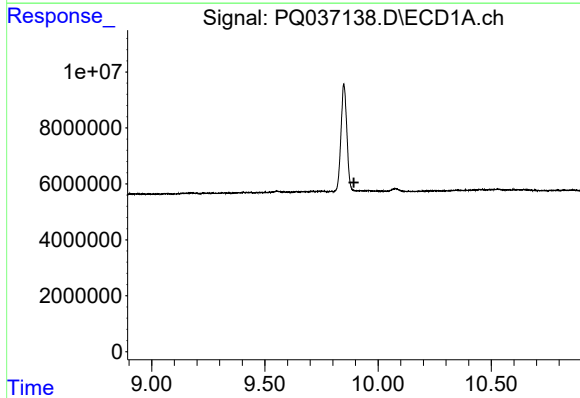
R.T.: 4.301 min
Delta R.T.: -0.021 min
Response: -46443074
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
RT-3425



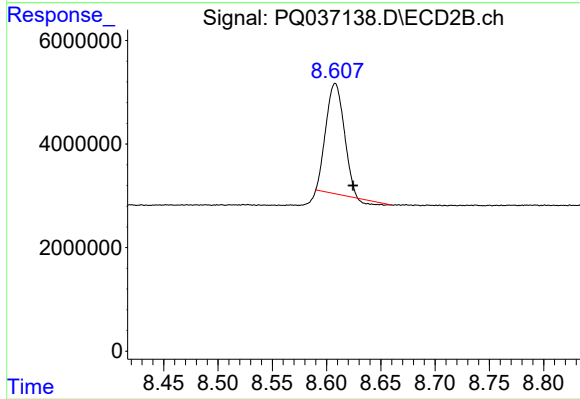
#1 Tetrachloro-m-xylene

R.T.: 3.681 min
Delta R.T.: -0.012 min
Response: 42962485
Conc: 18.60 ng/ml



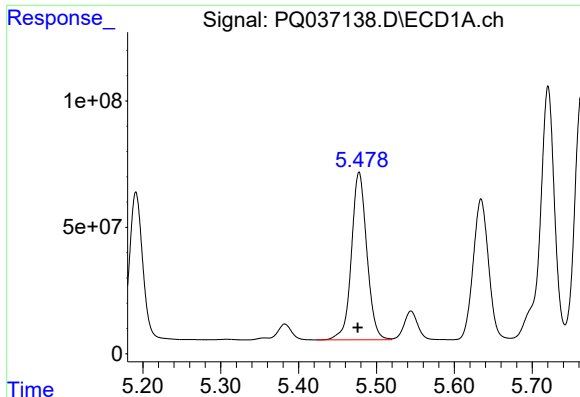
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.893 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

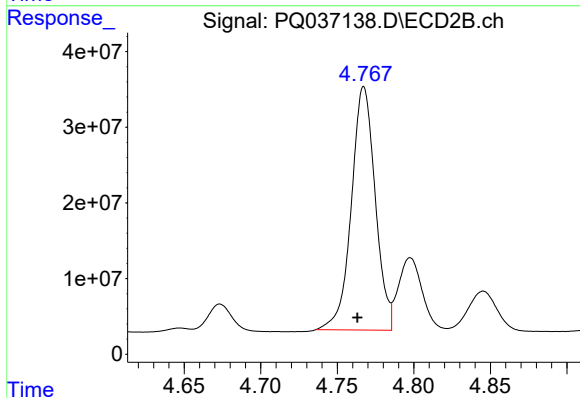
R.T.: 8.608 min
Delta R.T.: -0.016 min
Response: 24063137
Conc: 12.81 ng/ml



#3 AR-1016-1

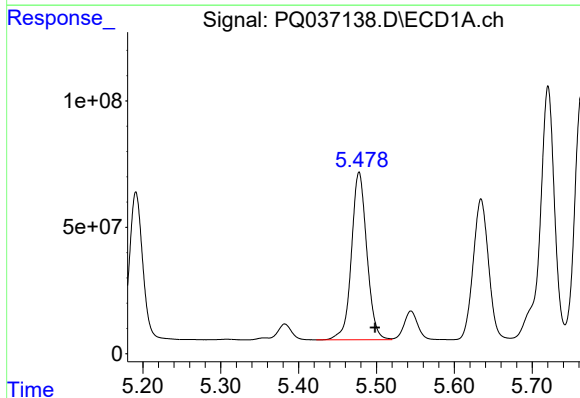
R.T.: 5.478 min
Delta R.T.: 0.002 min
Response: 910569734
Conc: 6612.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RT-3425



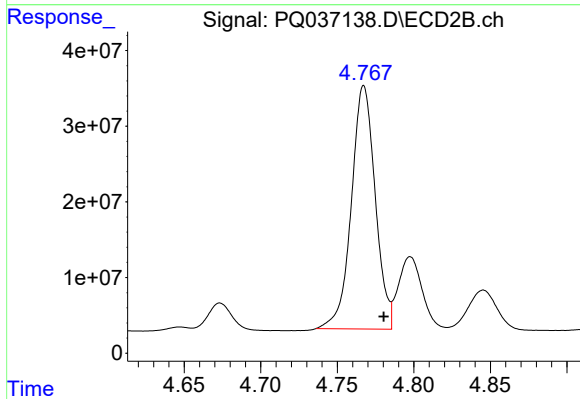
#3 AR-1016-1

R.T.: 4.767 min
Delta R.T.: 0.004 min
Response: 349416701
Conc: 4834.64 ng/ml



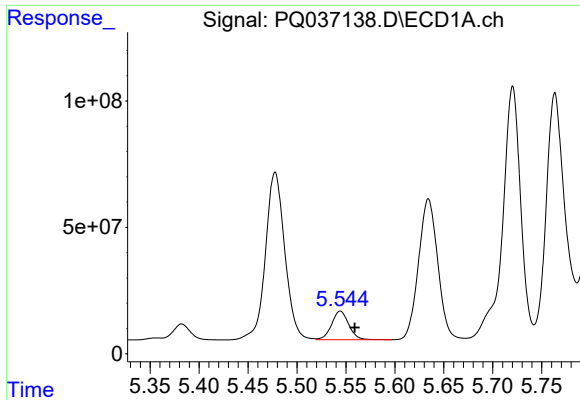
#4 AR-1016-2

R.T.: 5.478 min
Delta R.T.: -0.020 min
Response: 910569734
Conc: 4353.90 ng/ml



#4 AR-1016-2

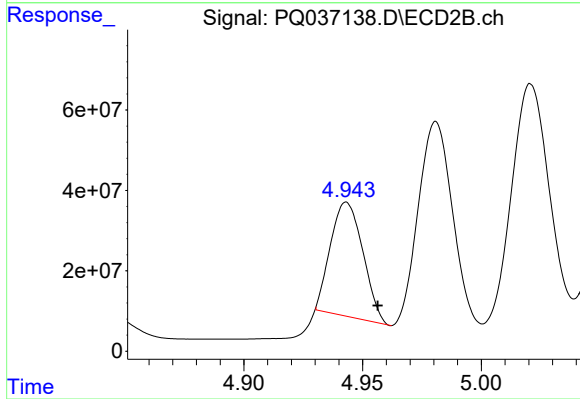
R.T.: 4.767 min
Delta R.T.: -0.013 min
Response: 349416701
Conc: 3225.94 ng/ml



#5 AR-1016-3

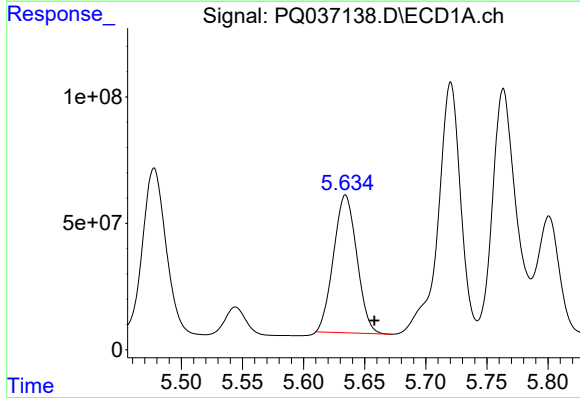
R.T.: 5.544 min
Delta R.T.: -0.015 min
Response: 138154276
Conc: 1154.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RT-3425



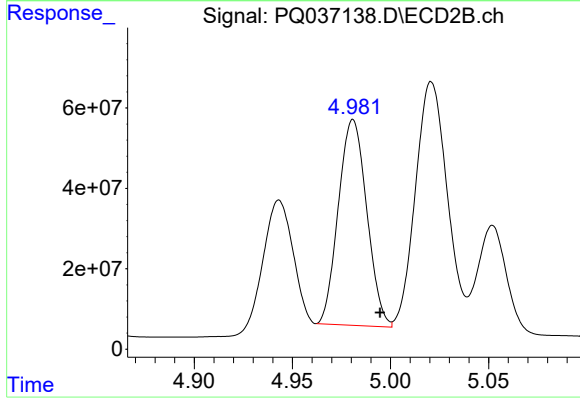
#5 AR-1016-3

R.T.: 4.943 min
Delta R.T.: -0.013 min
Response: 269442615
Conc: 4891.82 ng/ml



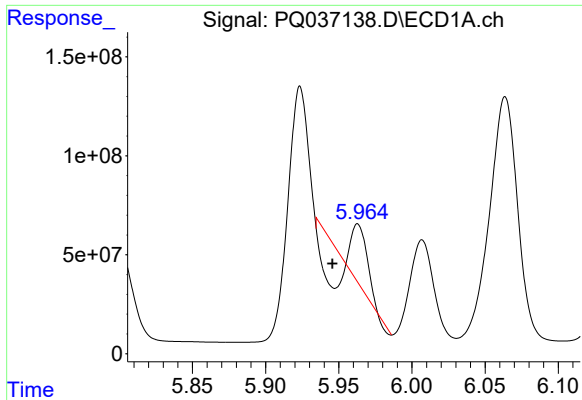
#6 AR-1016-4

R.T.: 5.634 min
Delta R.T.: -0.024 min
Response: 722233410
Conc: 7314.83 ng/ml



#6 AR-1016-4

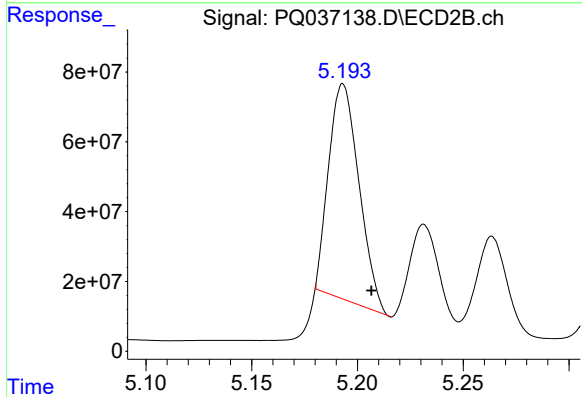
R.T.: 4.981 min
Delta R.T.: -0.014 min
Response: 515953825
Conc: 11517.86 ng/ml



#7 AR-1016-5

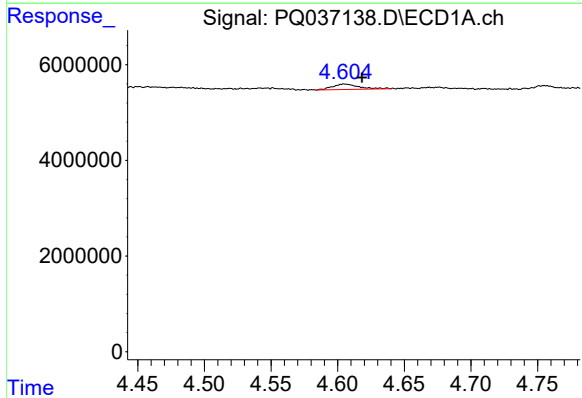
R.T.: 5.963 min
Delta R.T.: 0.017 min
Response: 117188656
Conc: 1194.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RT-3425



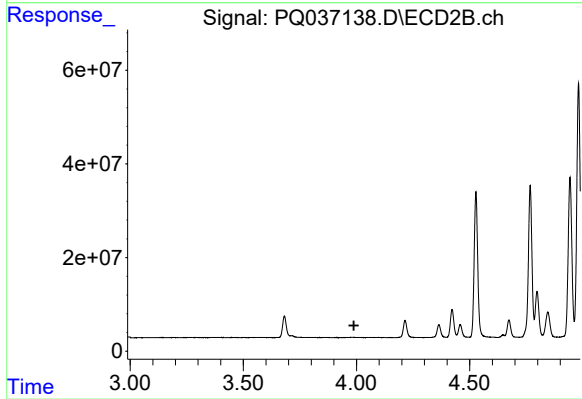
#7 AR-1016-5

R.T.: 5.193 min
Delta R.T.: -0.013 min
Response: 616718088
Conc: 10620.98 ng/ml



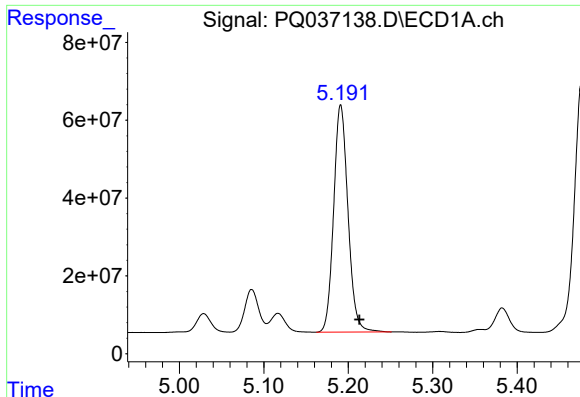
#9 AR-1221-2

R.T.: 4.605 min
Delta R.T.: -0.013 min
Response: 1577085
Conc: 29.88 ng/ml



#9 AR-1221-2

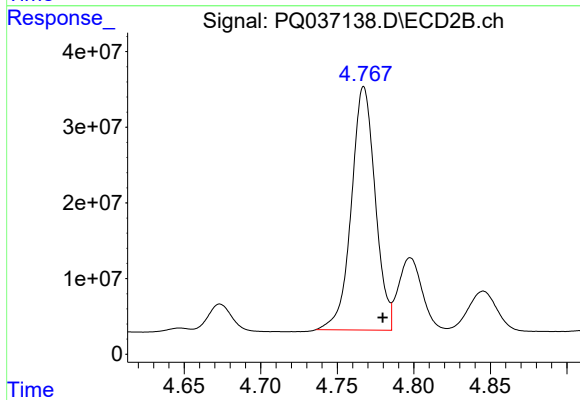
R.T.: 0.000 min
Exp R.T.: 3.988 min
Response: 0
Conc: N.D.



#12 AR-1232-2

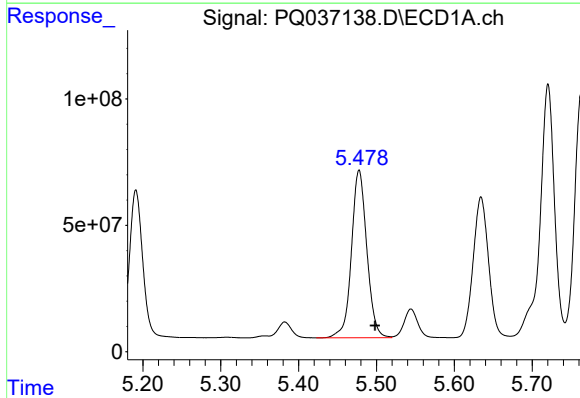
R.T.: 5.191 min
Delta R.T.: -0.022 min
Response: 688665466
Conc: 13316.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RT-3425



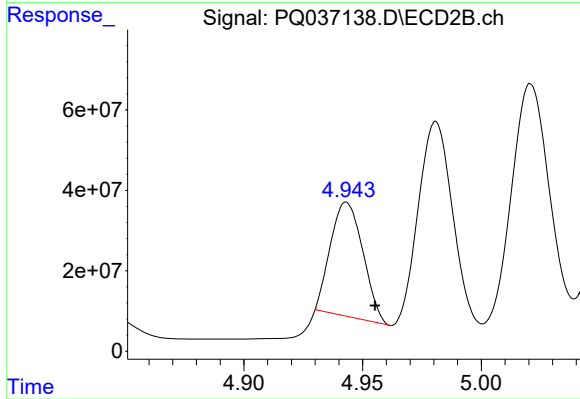
#12 AR-1232-2

R.T.: 4.767 min
Delta R.T.: -0.012 min
Response: 349416701
Conc: 5914.26 ng/ml



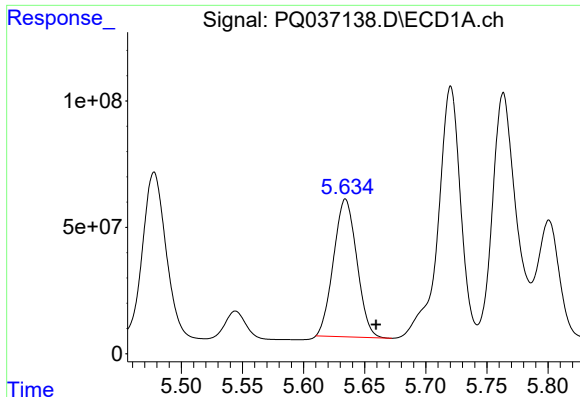
#13 AR-1232-3

R.T.: 5.478 min
Delta R.T.: -0.020 min
Response: 910569734
Conc: 8446.31 ng/ml



#13 AR-1232-3

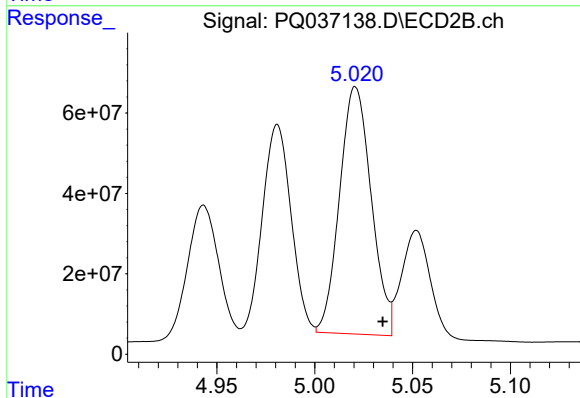
R.T.: 4.943 min
Delta R.T.: -0.012 min
Response: 269442615
Conc: 9098.26 ng/ml



#14 AR-1232-4

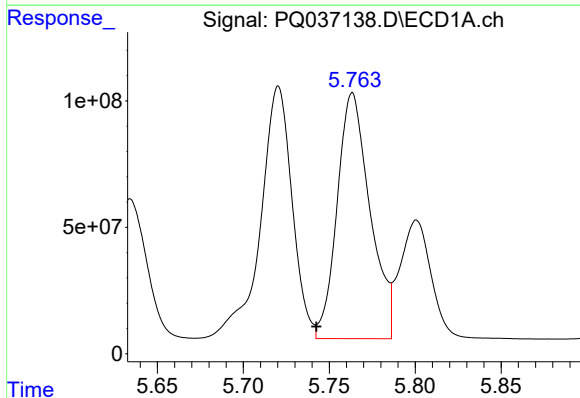
R.T.: 5.634 min
Delta R.T.: -0.025 min
Response: 722233410
Conc: 14011.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RT-3425



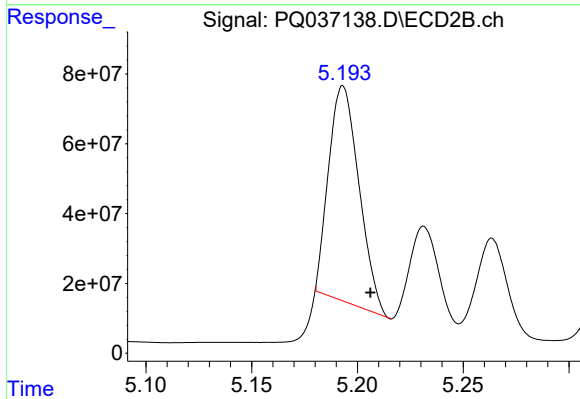
#14 AR-1232-4

R.T.: 5.021 min
Delta R.T.: -0.014 min
Response: 692556740
Conc: 26206.87 ng/ml



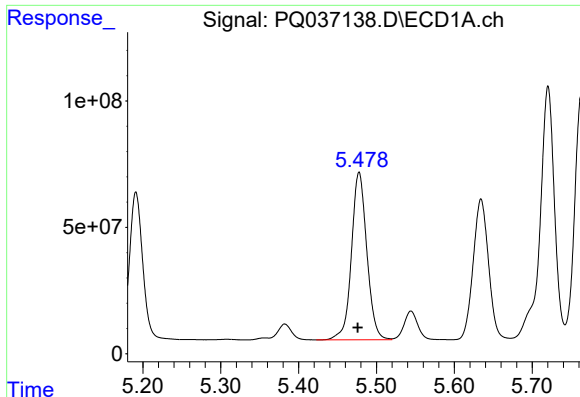
#15 AR-1232-5

R.T.: 5.763 min
Delta R.T.: 0.021 min
Response: 1292873074
Conc: 34474.56 ng/ml



#15 AR-1232-5

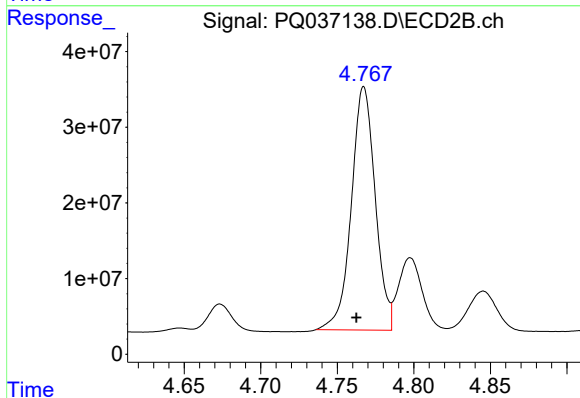
R.T.: 5.193 min
Delta R.T.: -0.013 min
Response: 616718088
Conc: 21564.47 ng/ml



#16 AR-1242-1

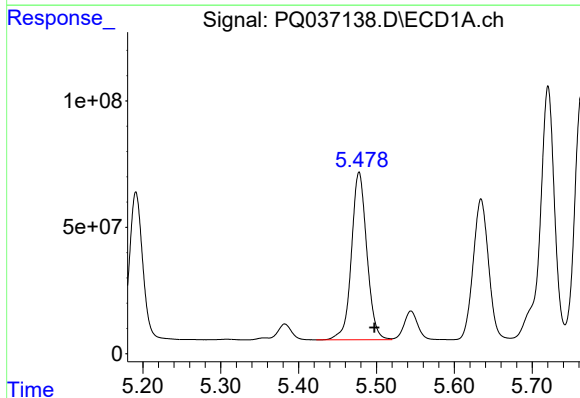
R.T.: 5.478 min
Delta R.T.: 0.002 min
Response: 910569734
Conc: 7326.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RT-3425



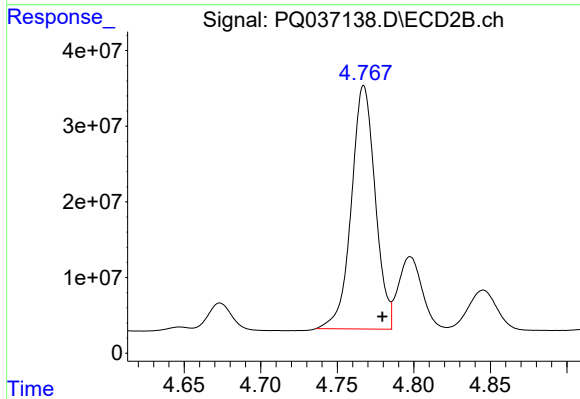
#16 AR-1242-1

R.T.: 4.767 min
Delta R.T.: 0.005 min
Response: 349416701
Conc: 5195.02 ng/ml



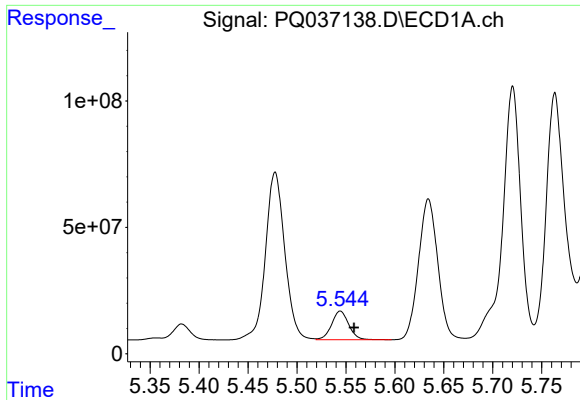
#17 AR-1242-2

R.T.: 5.478 min
Delta R.T.: -0.020 min
Response: 910569734
Conc: 4764.96 ng/ml



#17 AR-1242-2

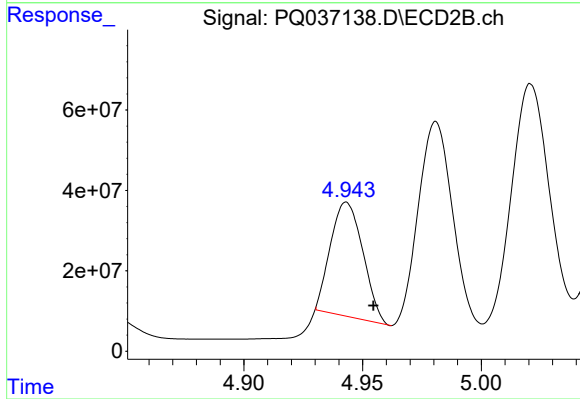
R.T.: 4.767 min
Delta R.T.: -0.012 min
Response: 349416701
Conc: 3409.38 ng/ml



#18 AR-1242-3

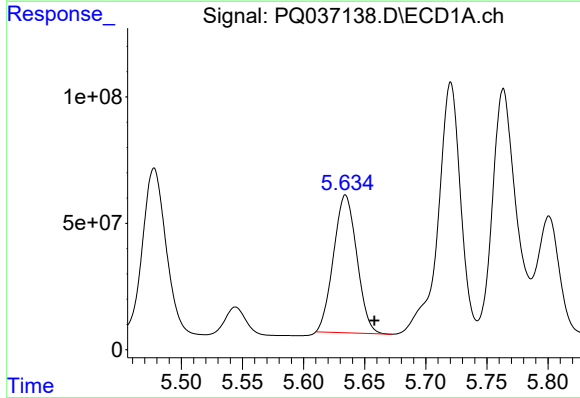
R.T.: 5.544 min
Delta R.T.: -0.014 min
Response: 138154276
Conc: 1259.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RT-3425



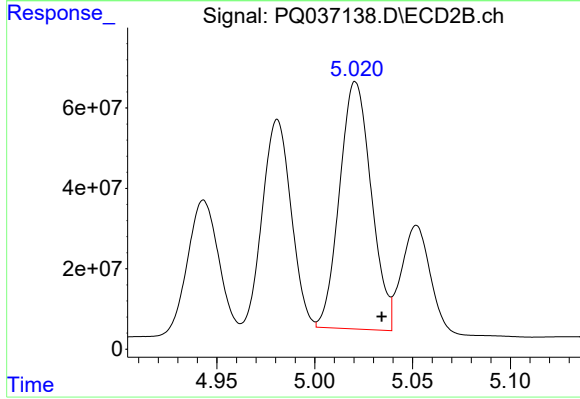
#18 AR-1242-3

R.T.: 4.943 min
Delta R.T.: -0.011 min
Response: 269442615
Conc: 5275.97 ng/ml



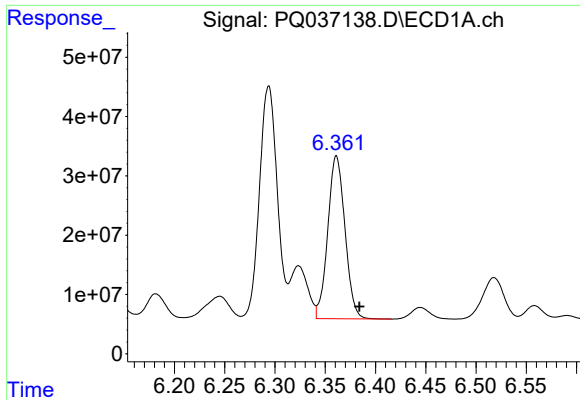
#19 AR-1242-4

R.T.: 5.634 min
Delta R.T.: -0.024 min
Response: 722233410
Conc: 7971.05 ng/ml



#19 AR-1242-4

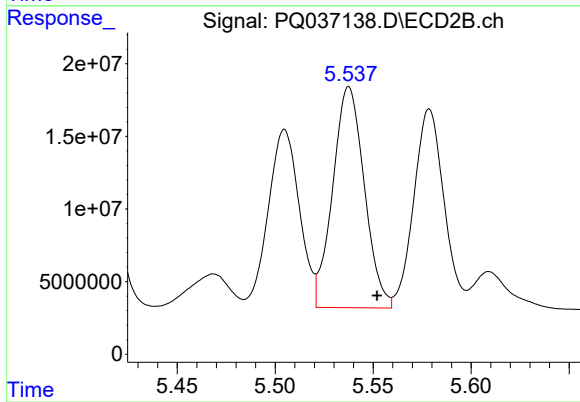
R.T.: 5.021 min
Delta R.T.: -0.013 min
Response: 692556740
Conc: 13908.77 ng/ml



#20 AR-1242-5

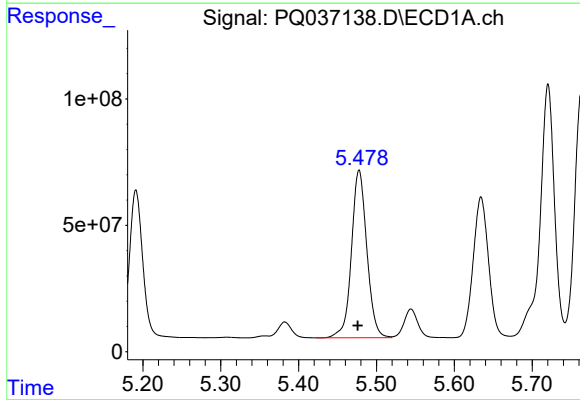
R.T.: 6.361 min
Delta R.T.: -0.023 min
Response: 326629702
Conc: 3299.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RT-3425



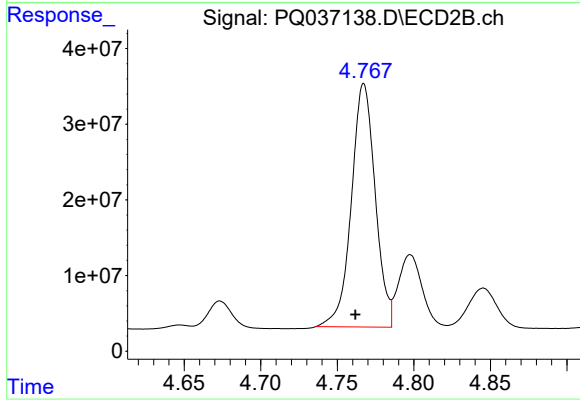
#20 AR-1242-5

R.T.: 5.538 min
Delta R.T.: -0.014 min
Response: 170766242
Conc: 2888.24 ng/ml



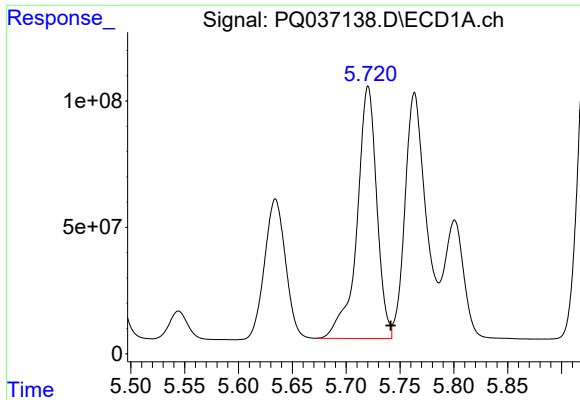
#21 AR-1248-1

R.T.: 5.478 min
Delta R.T.: 0.002 min
Response: 910569734
Conc: 10469.03 ng/ml



#21 AR-1248-1

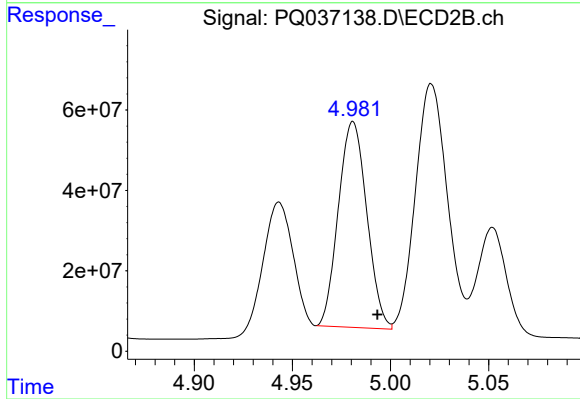
R.T.: 4.767 min
Delta R.T.: 0.006 min
Response: 349416701
Conc: 7077.85 ng/ml



#22 AR-1248-2

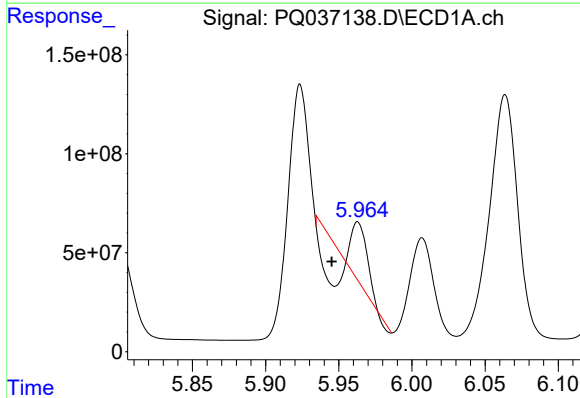
R.T.: 5.720 min
Delta R.T.: -0.021 min
Response: 1275710394
Conc: 10321.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RT-3425



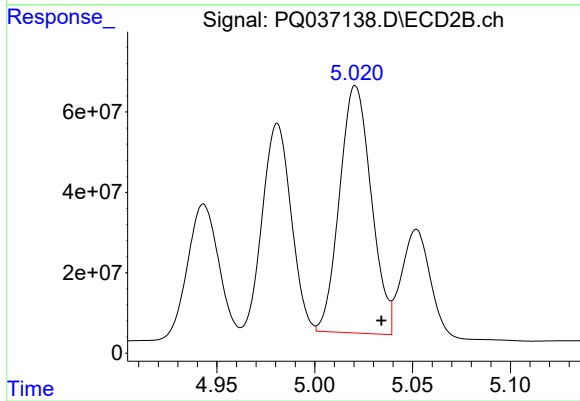
#22 AR-1248-2

R.T.: 4.981 min
Delta R.T.: -0.012 min
Response: 515953825
Conc: 7828.66 ng/ml



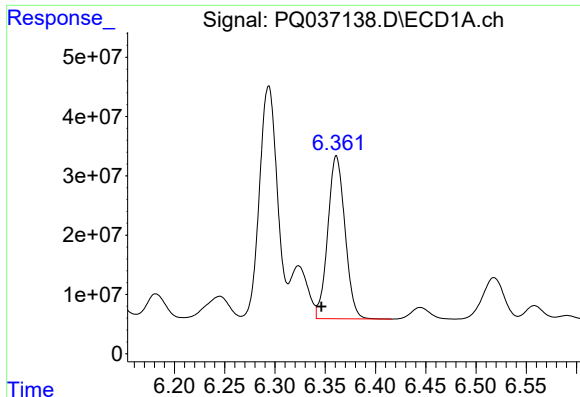
#23 AR-1248-3

R.T.: 5.963 min
Delta R.T.: 0.018 min
Response: 117188656
Conc: 850.36 ng/ml



#23 AR-1248-3

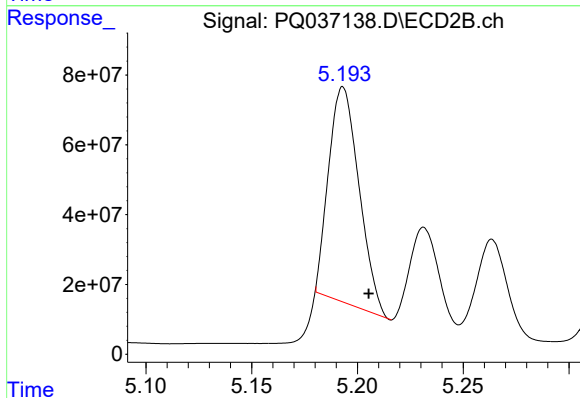
R.T.: 5.021 min
Delta R.T.: -0.013 min
Response: 692556740
Conc: 10388.63 ng/ml



#24 AR-1248-4

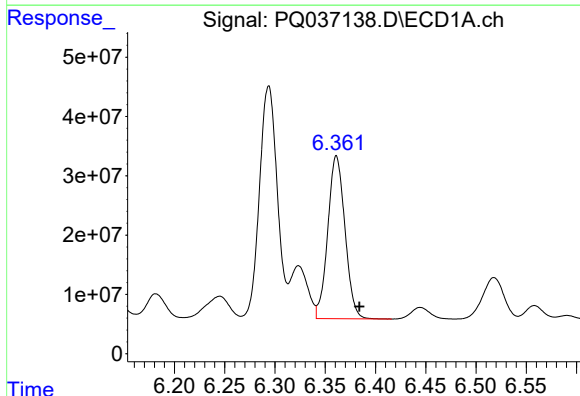
R.T.: 6.361 min
Delta R.T.: 0.015 min
Response: 326629702
Conc: 2024.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RT-3425



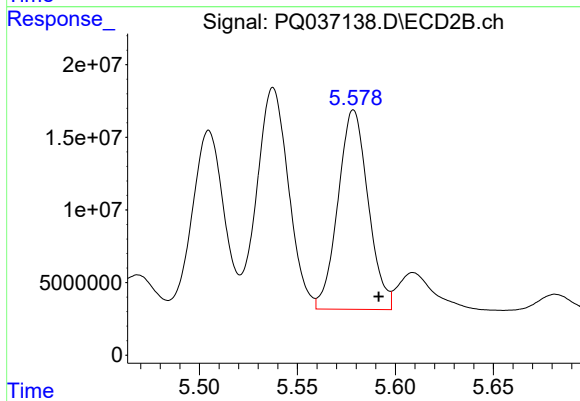
#24 AR-1248-4

R.T.: 5.193 min
Delta R.T.: -0.012 min
Response: 616718088
Conc: 7629.29 ng/ml



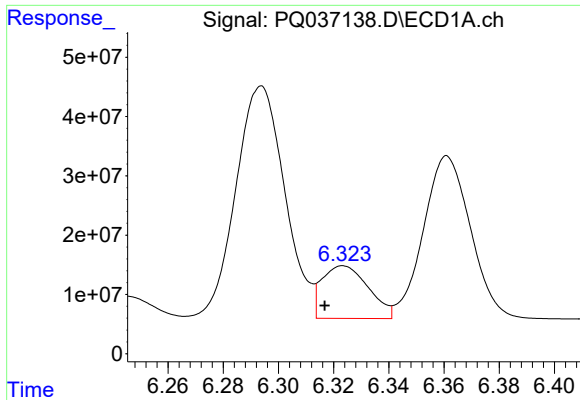
#25 AR-1248-5

R.T.: 6.361 min
Delta R.T.: -0.023 min
Response: 326629702
Conc: 2133.53 ng/ml



#25 AR-1248-5

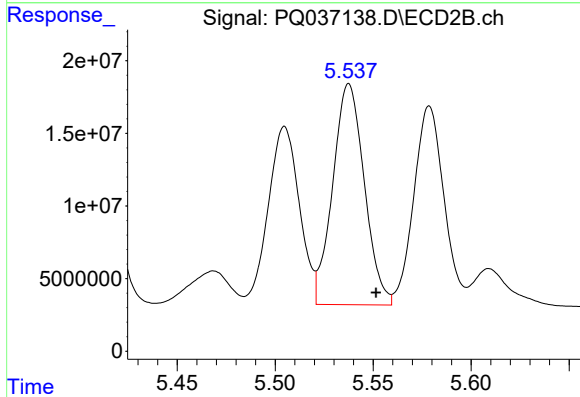
R.T.: 5.579 min
Delta R.T.: -0.013 min
Response: 147150885
Conc: 1861.17 ng/ml



#26 AR-1254-1

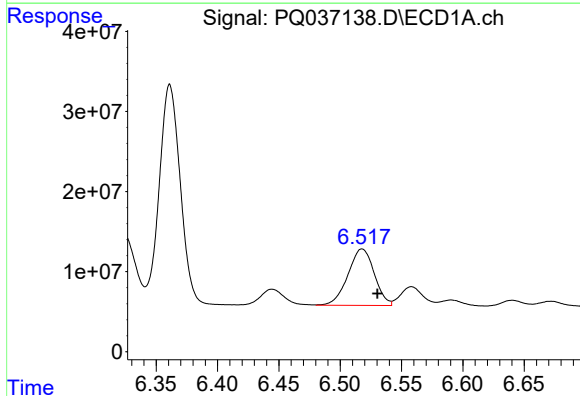
R.T.: 6.323 min
Delta R.T.: 0.007 min
Response: 103543194
Conc: 237.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RT-3425



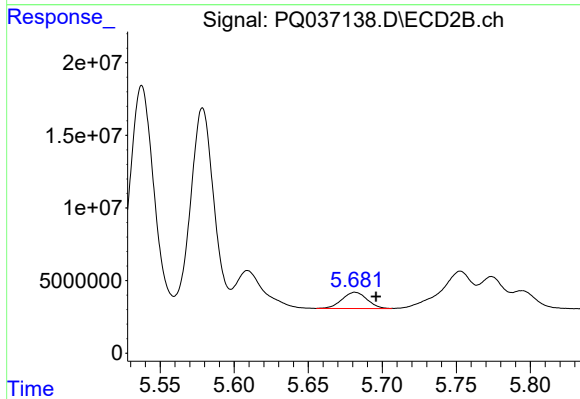
#26 AR-1254-1

R.T.: 5.538 min
Delta R.T.: -0.014 min
Response: 170766242
Conc: 508.90 ng/ml



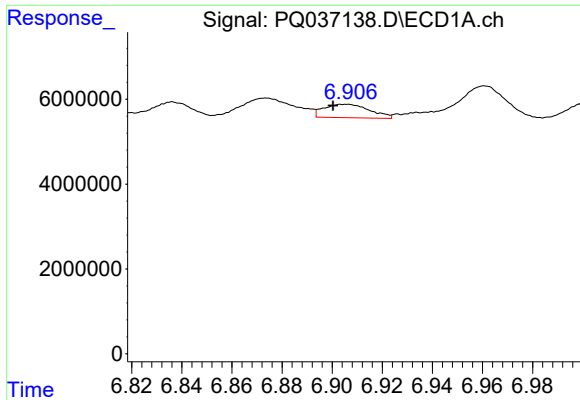
#27 AR-1254-2

R.T.: 6.518 min
Delta R.T.: -0.013 min
Response: 105549672
Conc: 155.64 ng/ml



#27 AR-1254-2

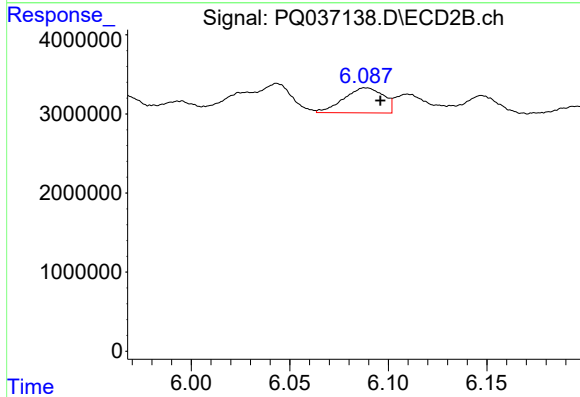
R.T.: 5.682 min
Delta R.T.: -0.014 min
Response: 13127688
Conc: 46.81 ng/ml



#28 AR-1254-3

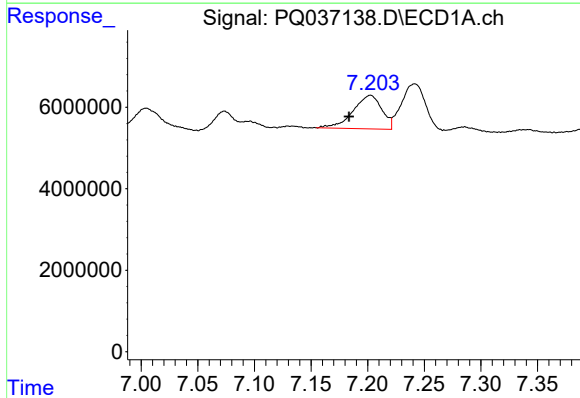
R.T.: 6.905 min
Delta R.T.: 0.005 min
Response: 4008060
Conc: 5.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RT-3425



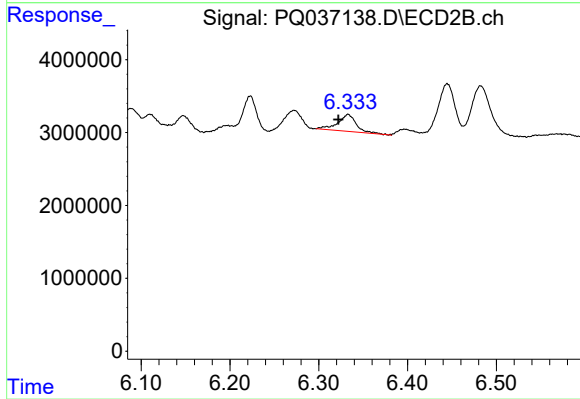
#28 AR-1254-3

R.T.: 6.089 min
Delta R.T.: -0.007 min
Response: 4407059
Conc: 9.67 ng/ml



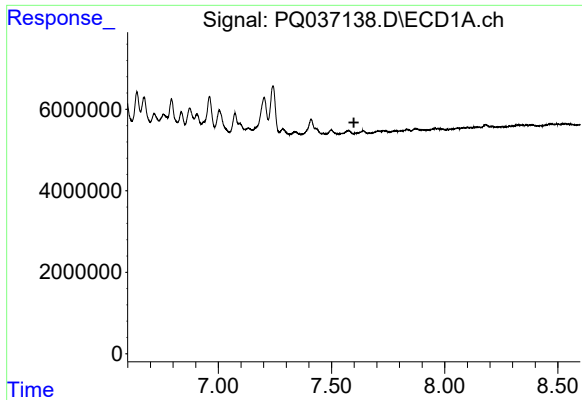
#29 AR-1254-4

R.T.: 7.202 min
Delta R.T.: 0.019 min
Response: 14543273
Conc: 27.37 ng/ml



#29 AR-1254-4

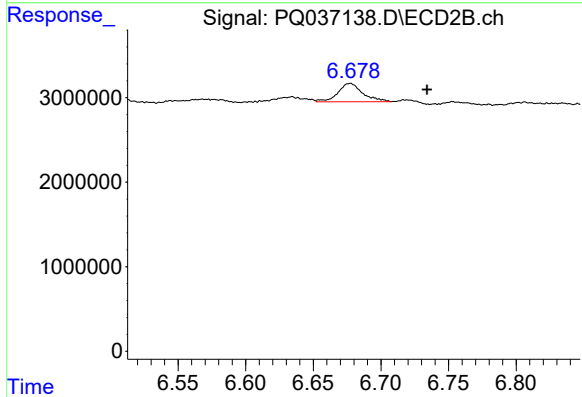
R.T.: 6.333 min
Delta R.T.: 0.011 min
Response: 3324575
Conc: 11.74 ng/ml



#30 AR-1254-5

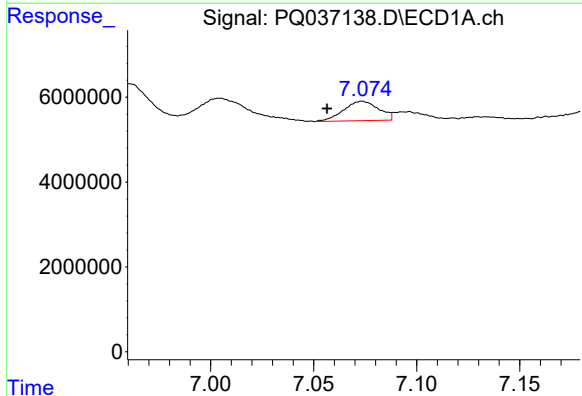
R.T.: 0.000 min
Exp R.T.: 7.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
RT-3425



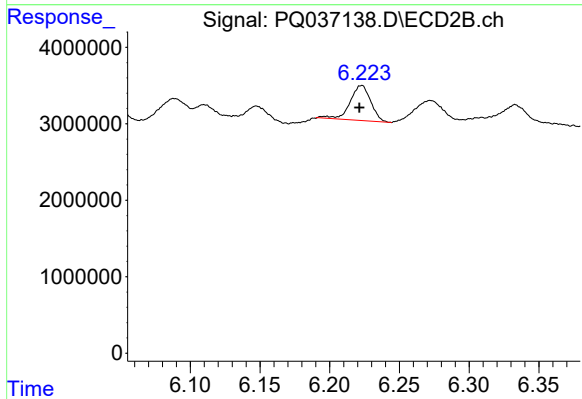
#30 AR-1254-5

R.T.: 6.677 min
Delta R.T.: -0.057 min
Response: 2765615
Conc: 7.48 ng/ml



#31 AR-1260-1

R.T.: 7.074 min
Delta R.T.: 0.017 min
Response: 5443195
Conc: 27.67 ng/ml



#31 AR-1260-1

R.T.: 6.223 min
Delta R.T.: 0.002 min
Response: 4673371
Conc: 41.91 ng/ml