

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030119\
 Data File : PQ037687.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2019 00:15
 Operator : SM\SJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254357

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 01:04:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022619CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 26 04:57:52 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...	4.221	3.653	115.8E6	60469836	20.361	22.957
2)	SA Decachlor...	9.680	8.541	180.1E6	83805026	35.662	36.122
Target Compounds							
3)	L1 AR-1016-1	5.388	4.712	2167576	1914268	7.500	12.408 #
4)	L1 AR-1016-2	5.388	4.712	2167576	1914268	4.850	7.975 #
5)	L1 AR-1016-3	0.000	4.942	0	26744680	N.D.	219.637 #
6)	L1 AR-1016-4	5.626	4.942	47217678	26744680	214.770	286.363 #
7)	L1 AR-1016-5	5.829	5.152	26922963	16077018	125.250	128.353
12)	L3 AR-1232-2	0.000	4.712	0	1914268	N.D.	27.859 #
13)	L3 AR-1232-3	5.388	4.942	2167576	26744680	17.353	767.987 #
14)	L3 AR-1232-4	5.626	4.981	47217678	6964730	738.894	236.207 #
15)	L3 AR-1232-5	5.626	5.152	47217678	16077018	1035.314	473.078 #
16)	L4 AR-1242-1	5.388	4.712	2167576	1914268	13.214	21.310 #
17)	L4 AR-1242-2	5.388	4.712	2167576	1914268	8.600	14.038 #
18)	L4 AR-1242-3	0.000	4.942	0	26744680	N.D.	379.188 #
19)	L4 AR-1242-4	5.626	4.981	47217678	6964730	375.110	101.505 #
20)	L4 AR-1242-5	6.264	5.495	25293242	69012209	182.260	789.348 #
21)	L5 AR-1248-1	5.388	4.712	2167576	1914268	18.417	28.696 #
22)	L5 AR-1248-2	5.626	4.942	47217678	26744680	275.227	295.843
23)	L5 AR-1248-3	5.829	4.981	26922963	6964730	138.577	75.463 #
24)	L5 AR-1248-4	6.227	5.152	43049765	16077018	189.338	141.673 #
25)	L5 AR-1248-5	6.264	5.536	25293242	7903159	117.116	71.984 #
26)	L6 AR-1254-1	6.196	5.495	86458197	69012209	408.226	416.207
27)	L6 AR-1254-2	6.408	5.639	134.4E6	58369051	400.942	409.857
28)	L6 AR-1254-3	6.775	6.037	135.3E6	92148935	389.721	403.876
29)	L6 AR-1254-4	7.058	6.264	105.4E6	67274773	380.948	391.728
30)	L6 AR-1254-5	7.499	6.672	16502754	74115834	59.710	382.775 #
31)	L7 AR-1260-1	6.928	6.160	54628168	43476895	122.947	171.484 #
32)	L7 AR-1260-2	7.181	6.348	63613966	34414127	110.022	111.963
33)	L7 AR-1260-3	7.532	6.497	12206839	34300637	27.324	120.786 #
34)	L7 AR-1260-4	7.762	6.960	35329769	3553153	80.663	16.144 #
35)	L7 AR-1260-5	8.068	7.238	16532865	2080459	16.494	3.940 #
36)	L8 AR-1262-1	7.532	6.740	12206839	7445242	30.561	35.575
37)	L8 AR-1262-2	8.068	7.188	16532865	16363253	23.866	44.171 #
38)	L8 AR-1262-3	8.379	7.544	9018090	7335002	30.118	50.184 #
39)	L8 AR-1262-4	8.423	7.544	2604629	7335002	7.413	27.505 #
41)	L9 AR-1268-1	8.379	7.544	9018090	7335002	6.727	11.198 #
42)	L9 AR-1268-2	8.423	7.544	2604629	7335002	2.114	12.265 #
45)	L9 AR-1268-5	9.397	0.000	1307114	0	0.402	N.D. #

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

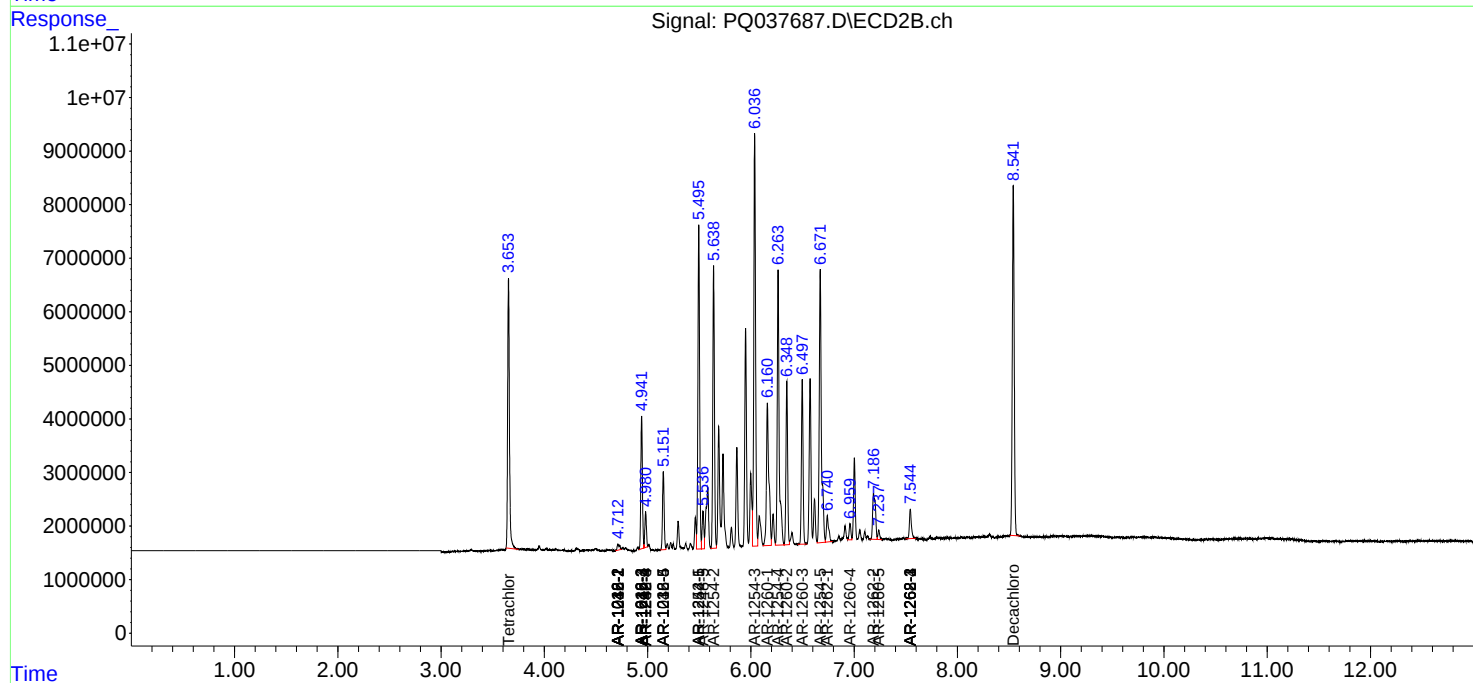
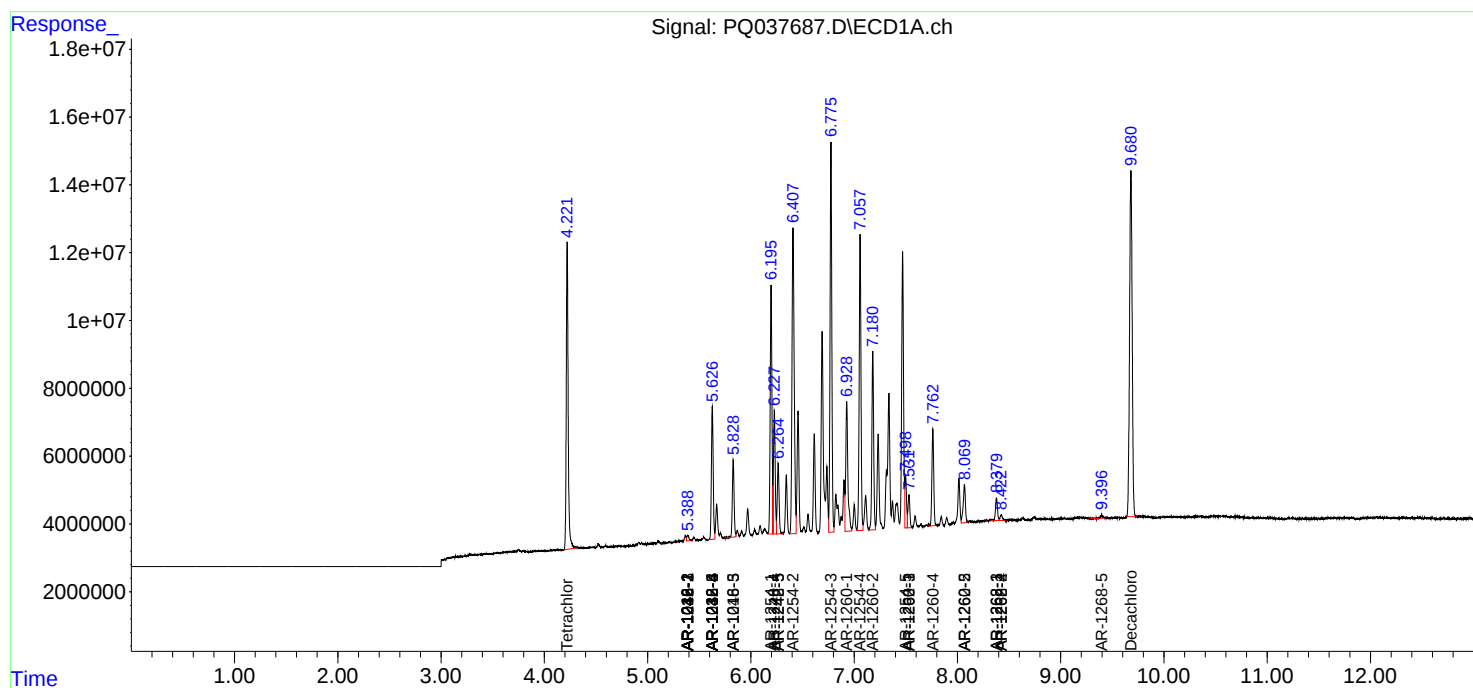
Instrument :
ECD_Q
ClientSampleId :
AR1254357

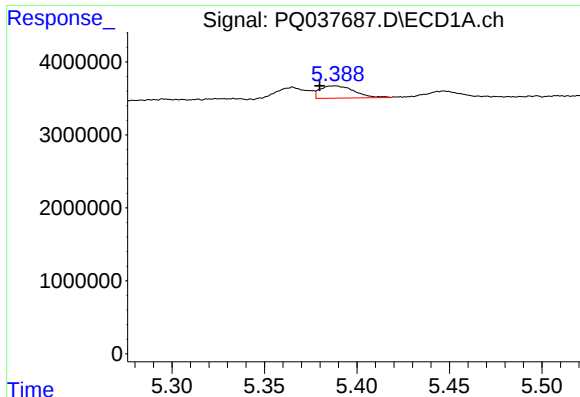
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030119\
Data File : PQ037687.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Mar 2019 00:15
Operator : SM\SJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1254357

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 01:04:31 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 26 04:57:52 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

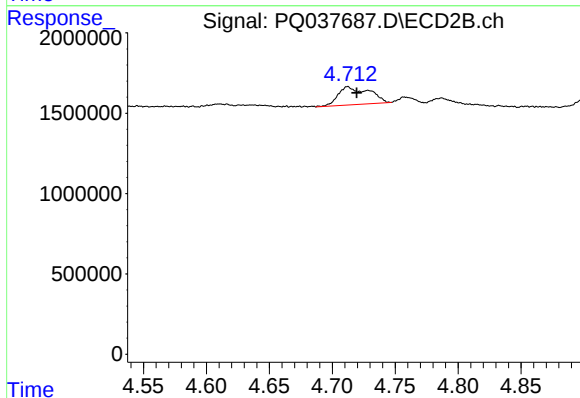




#3 AR-1016-1

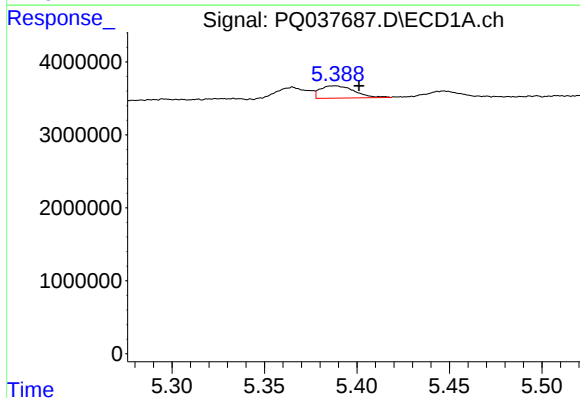
R.T.: 5.388 min
Delta R.T.: 0.008 min
Response: 2167576
Conc: 7.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254357



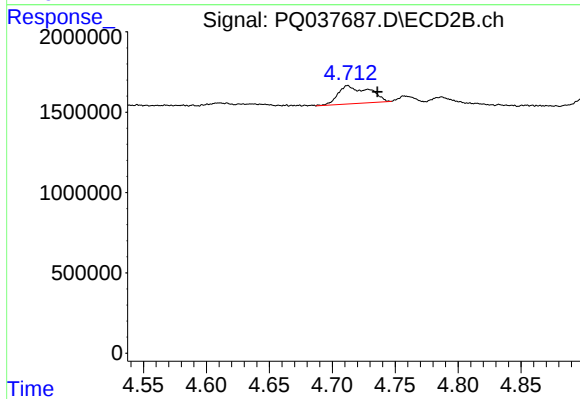
#3 AR-1016-1

R.T.: 4.712 min
Delta R.T.: -0.007 min
Response: 1914268
Conc: 12.41 ng/ml



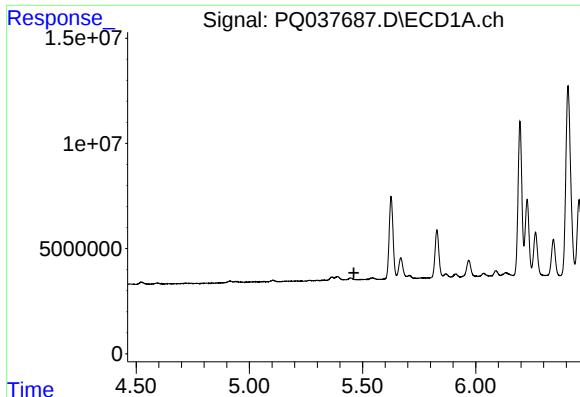
#4 AR-1016-2

R.T.: 5.388 min
Delta R.T.: -0.013 min
Response: 2167576
Conc: 4.85 ng/ml



#4 AR-1016-2

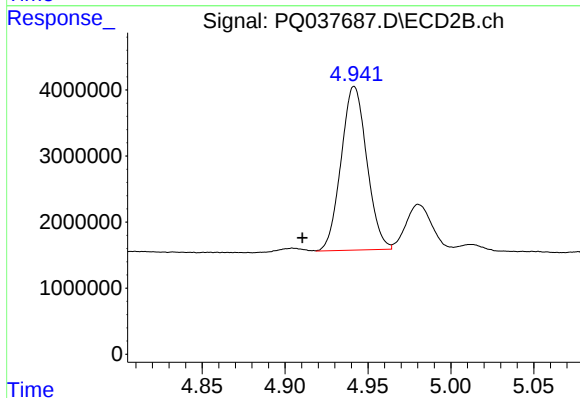
R.T.: 4.712 min
Delta R.T.: -0.024 min
Response: 1914268
Conc: 7.97 ng/ml



#5 AR-1016-3

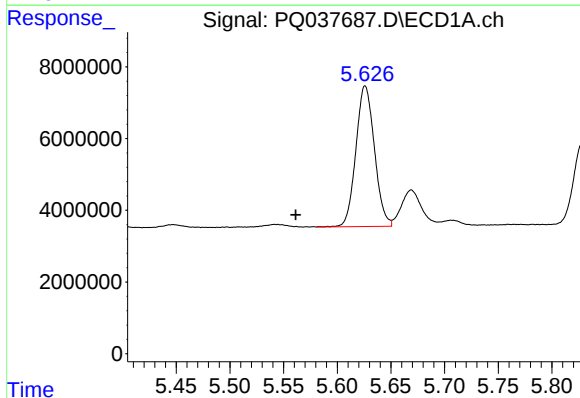
R.T.: 0.000 min
Exp R.T.: 5.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254357



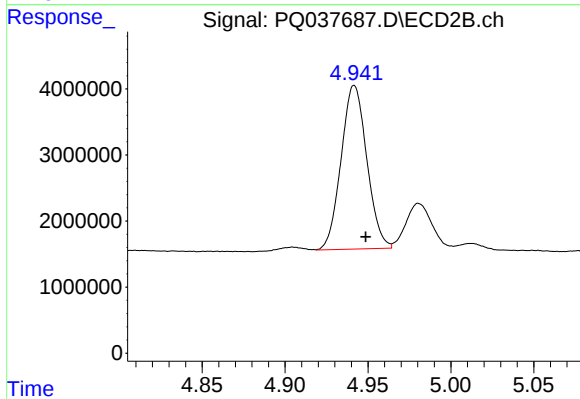
#5 AR-1016-3

R.T.: 4.942 min
Delta R.T.: 0.031 min
Response: 26744680
Conc: 219.64 ng/ml



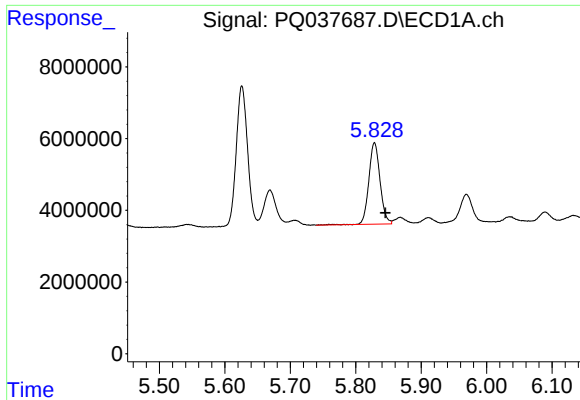
#6 AR-1016-4

R.T.: 5.626 min
Delta R.T.: 0.065 min
Response: 47217678
Conc: 214.77 ng/ml



#6 AR-1016-4

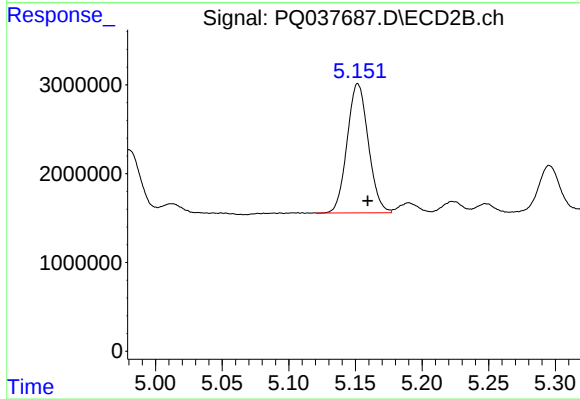
R.T.: 4.942 min
Delta R.T.: -0.007 min
Response: 26744680
Conc: 286.36 ng/ml



#7 AR-1016-5

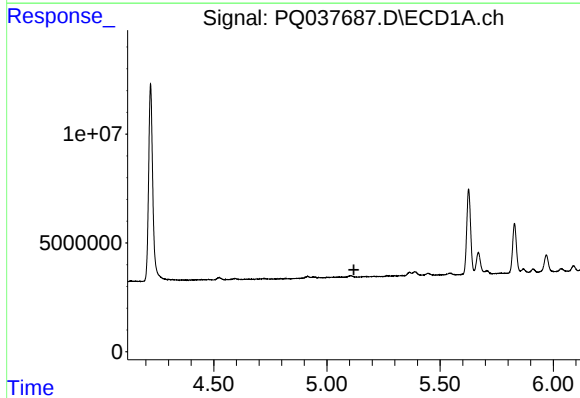
R.T.: 5.829 min
Delta R.T.: -0.017 min
Response: 26922963
Conc: 125.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254357



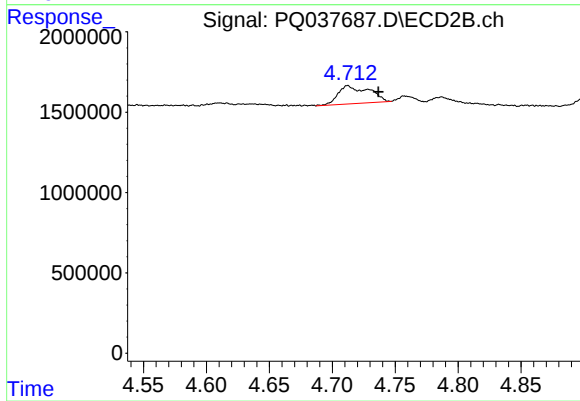
#7 AR-1016-5

R.T.: 5.152 min
Delta R.T.: -0.007 min
Response: 16077018
Conc: 128.35 ng/ml



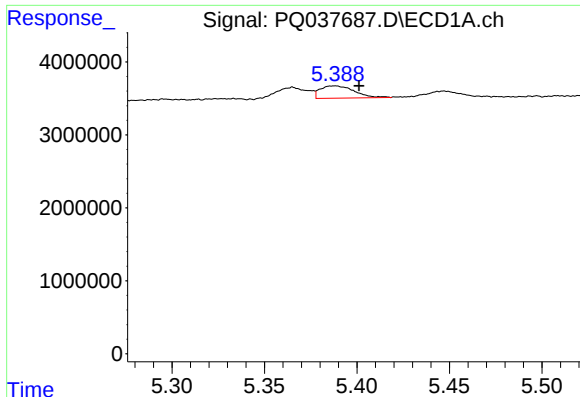
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.119 min
Response: 0
Conc: N.D.



#12 AR-1232-2

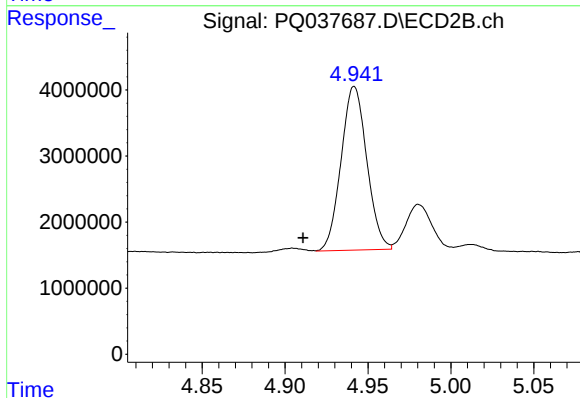
R.T.: 4.712 min
Delta R.T.: -0.024 min
Response: 1914268
Conc: 27.86 ng/ml



#13 AR-1232-3

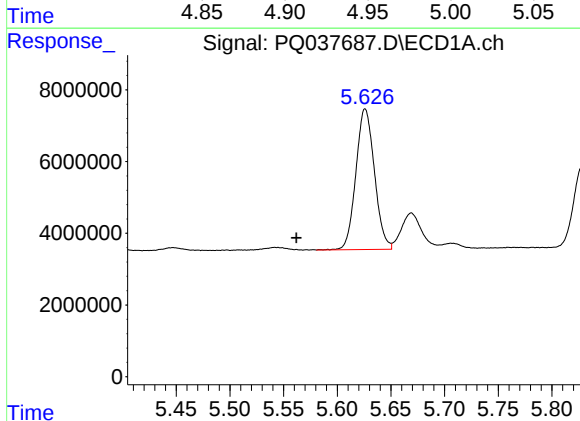
R.T.: 5.388 min
Delta R.T.: -0.013 min
Response: 2167576
Conc: 17.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254357



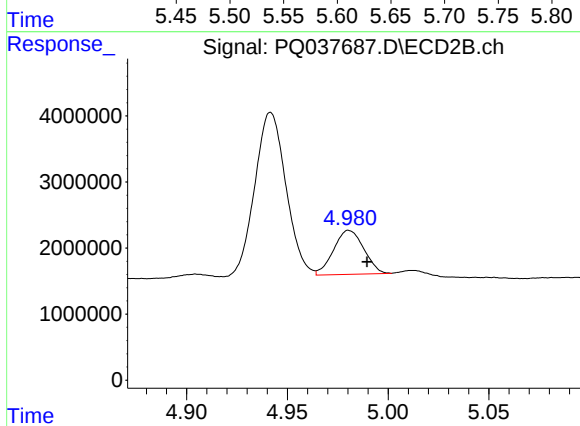
#13 AR-1232-3

R.T.: 4.942 min
Delta R.T.: 0.031 min
Response: 26744680
Conc: 767.99 ng/ml



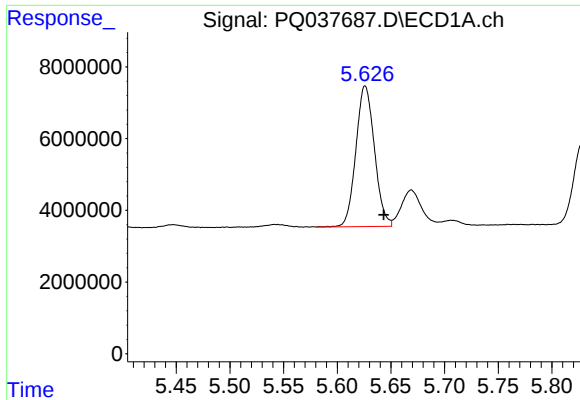
#14 AR-1232-4

R.T.: 5.626 min
Delta R.T.: 0.064 min
Response: 47217678
Conc: 738.89 ng/ml



#14 AR-1232-4

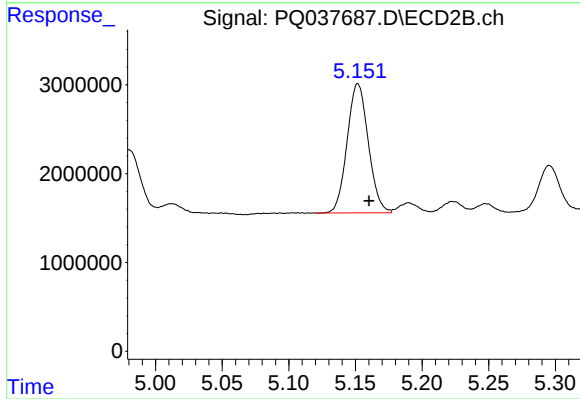
R.T.: 4.981 min
Delta R.T.: -0.009 min
Response: 6964730
Conc: 236.21 ng/ml



#15 AR-1232-5

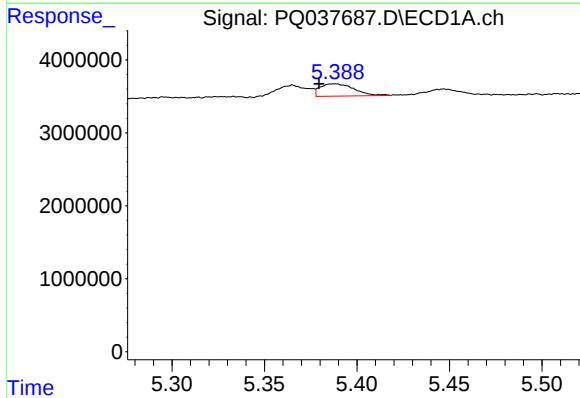
R.T.: 5.626 min
Delta R.T.: -0.017 min
Response: 47217678
Conc: 1035.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254357



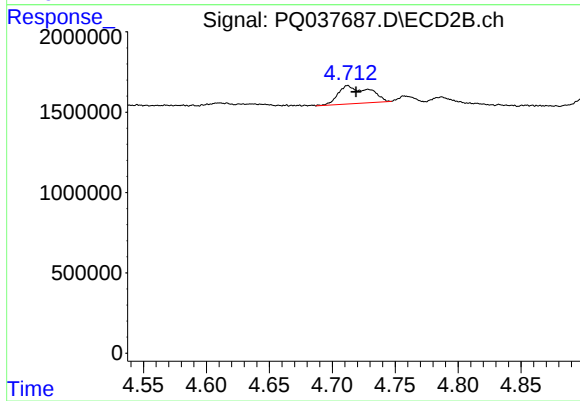
#15 AR-1232-5

R.T.: 5.152 min
Delta R.T.: -0.008 min
Response: 16077018
Conc: 473.08 ng/ml



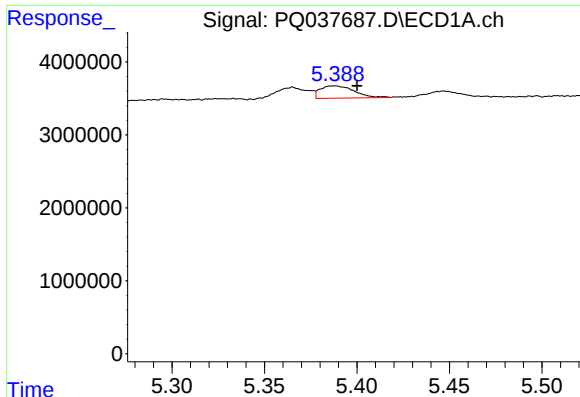
#16 AR-1242-1

R.T.: 5.388 min
Delta R.T.: 0.008 min
Response: 2167576
Conc: 13.21 ng/ml



#16 AR-1242-1

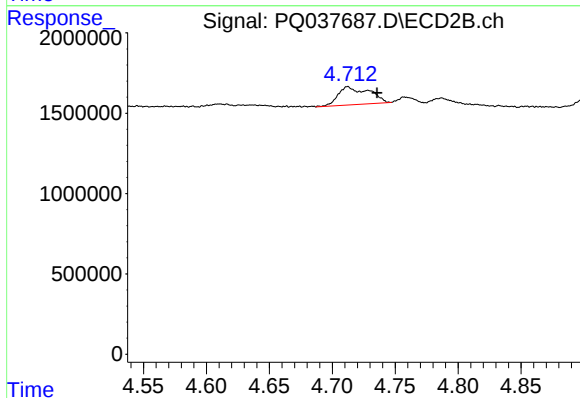
R.T.: 4.712 min
Delta R.T.: -0.006 min
Response: 1914268
Conc: 21.31 ng/ml



#17 AR-1242-2

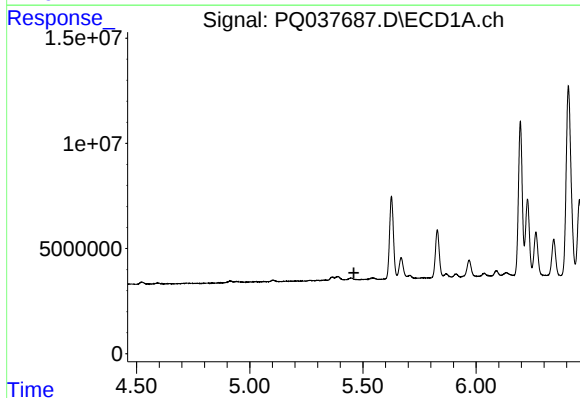
R.T.: 5.388 min
Delta R.T.: -0.012 min
Response: 2167576
Conc: 8.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254357



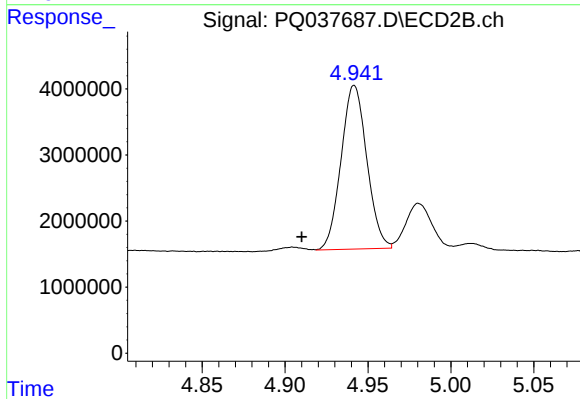
#17 AR-1242-2

R.T.: 4.712 min
Delta R.T.: -0.023 min
Response: 1914268
Conc: 14.04 ng/ml



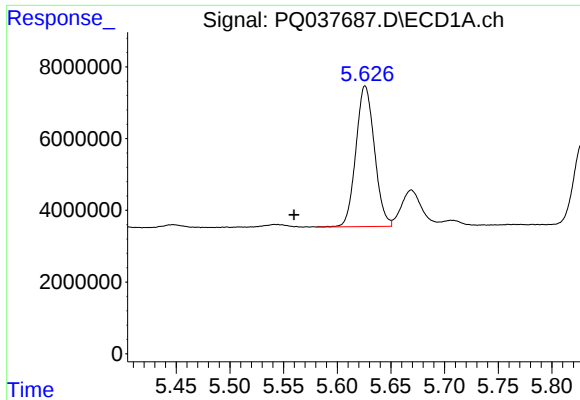
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.460 min
Response: 0
Conc: N.D.



#18 AR-1242-3

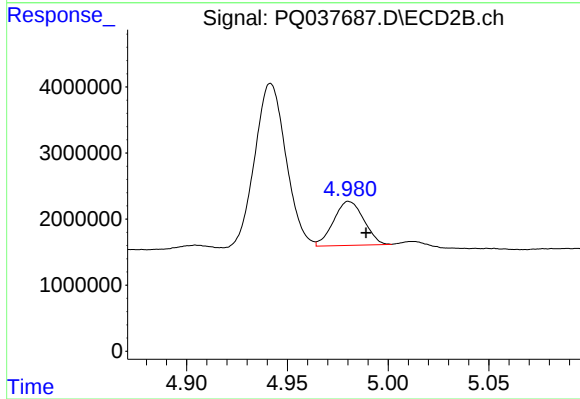
R.T.: 4.942 min
Delta R.T.: 0.032 min
Response: 26744680
Conc: 379.19 ng/ml



#19 AR-1242-4

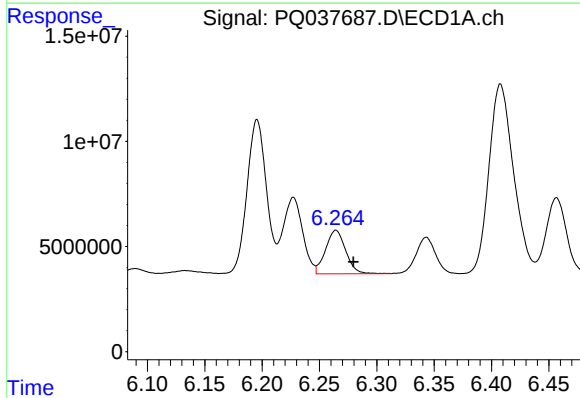
R.T.: 5.626 min
Delta R.T.: 0.066 min
Response: 47217678
Conc: 375.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254357



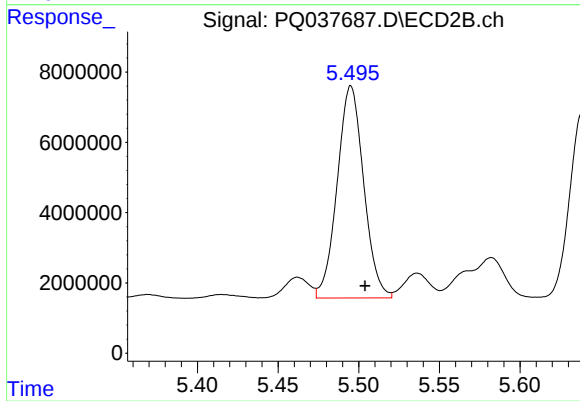
#19 AR-1242-4

R.T.: 4.981 min
Delta R.T.: -0.008 min
Response: 6964730
Conc: 101.51 ng/ml



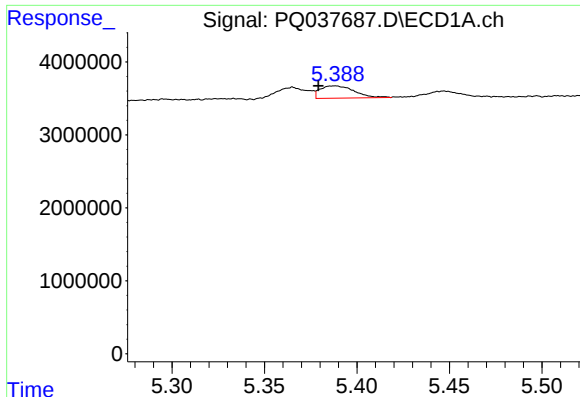
#20 AR-1242-5

R.T.: 6.264 min
Delta R.T.: -0.015 min
Response: 25293242
Conc: 182.26 ng/ml



#20 AR-1242-5

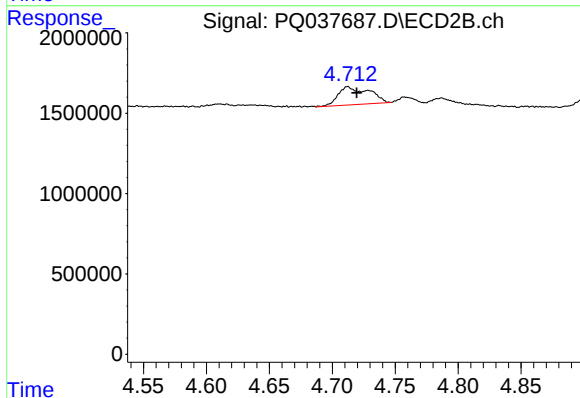
R.T.: 5.495 min
Delta R.T.: -0.009 min
Response: 69012209
Conc: 789.35 ng/ml



#21 AR-1248-1

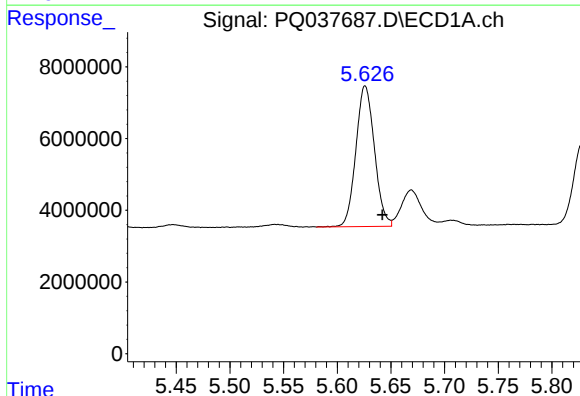
R.T.: 5.388 min
Delta R.T.: 0.009 min
Response: 2167576
Conc: 18.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254357



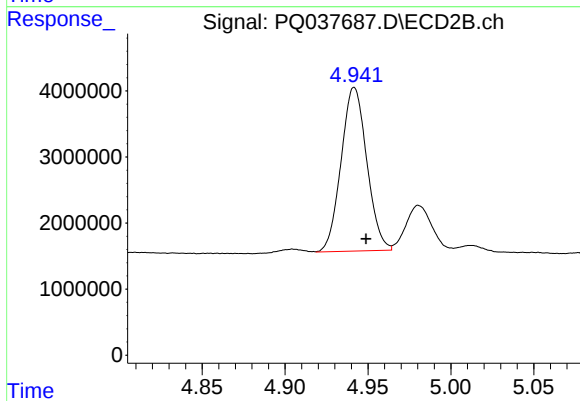
#21 AR-1248-1

R.T.: 4.712 min
Delta R.T.: -0.007 min
Response: 1914268
Conc: 28.70 ng/ml



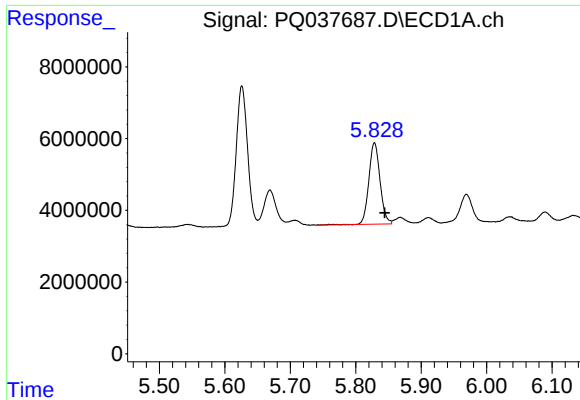
#22 AR-1248-2

R.T.: 5.626 min
Delta R.T.: -0.016 min
Response: 47217678
Conc: 275.23 ng/ml



#22 AR-1248-2

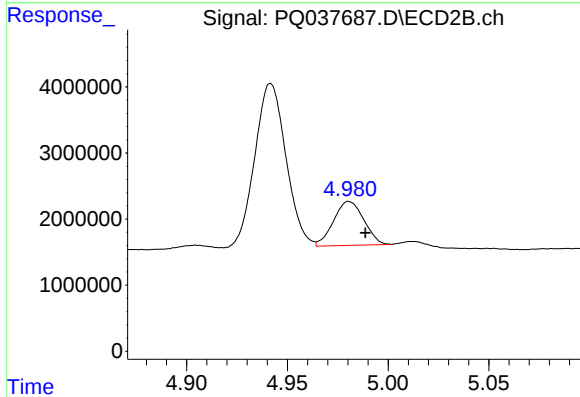
R.T.: 4.942 min
Delta R.T.: -0.007 min
Response: 26744680
Conc: 295.84 ng/ml



#23 AR-1248-3

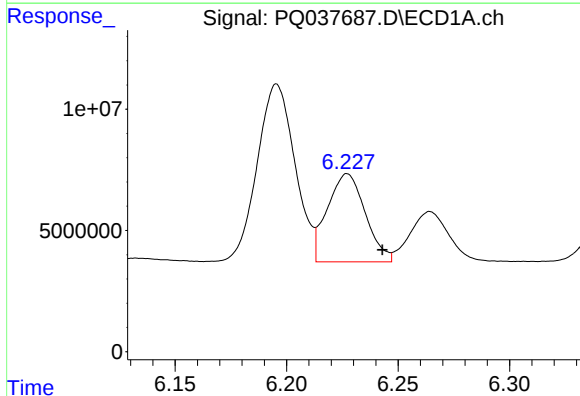
R.T.: 5.829 min
Delta R.T.: -0.016 min
Response: 26922963
Conc: 138.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254357



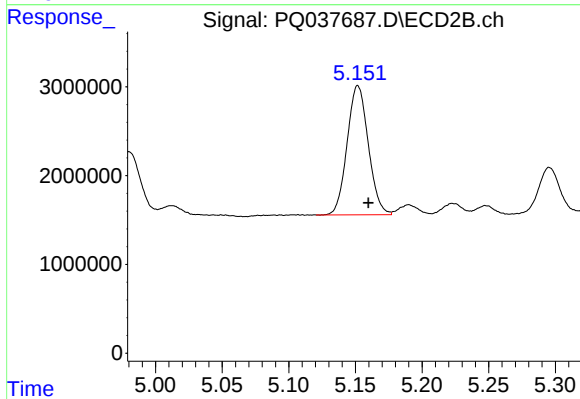
#23 AR-1248-3

R.T.: 4.981 min
Delta R.T.: -0.008 min
Response: 6964730
Conc: 75.46 ng/ml



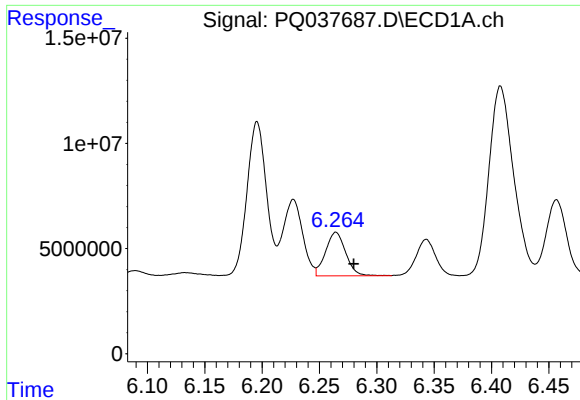
#24 AR-1248-4

R.T.: 6.227 min
Delta R.T.: -0.016 min
Response: 43049765
Conc: 189.34 ng/ml



#24 AR-1248-4

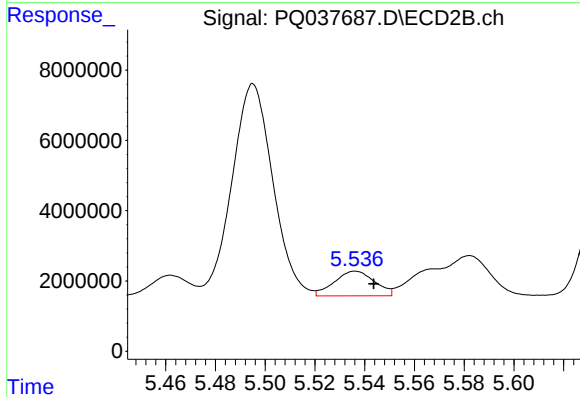
R.T.: 5.152 min
Delta R.T.: -0.008 min
Response: 16077018
Conc: 141.67 ng/ml



#25 AR-1248-5

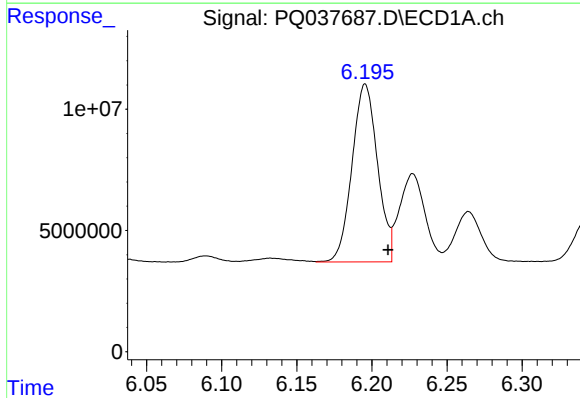
R.T.: 6.264 min
Delta R.T.: -0.016 min
Response: 25293242
Conc: 117.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254357



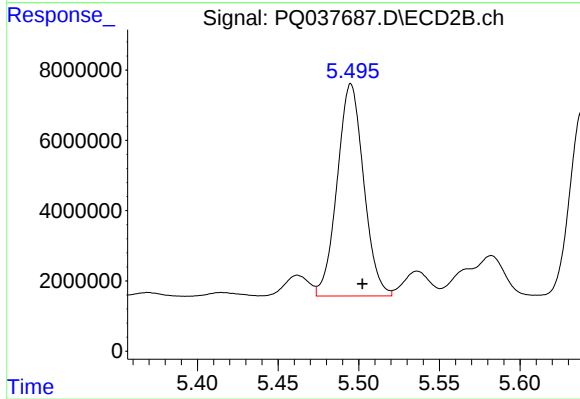
#25 AR-1248-5

R.T.: 5.536 min
Delta R.T.: -0.007 min
Response: 7903159
Conc: 71.98 ng/ml



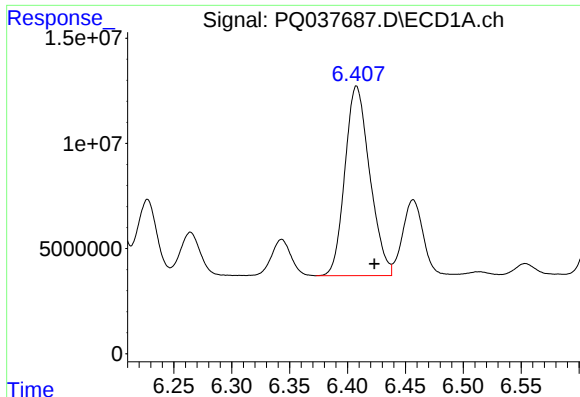
#26 AR-1254-1

R.T.: 6.196 min
Delta R.T.: -0.015 min
Response: 86458197
Conc: 408.23 ng/ml



#26 AR-1254-1

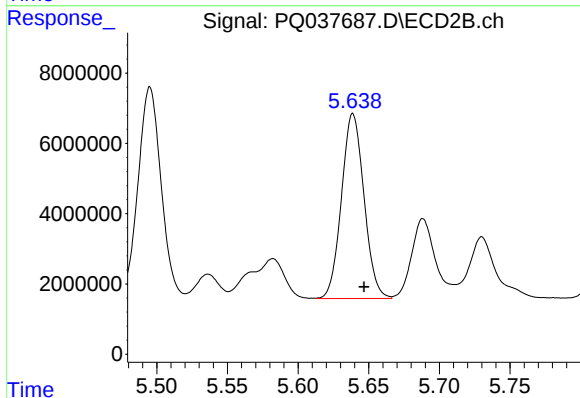
R.T.: 5.495 min
Delta R.T.: -0.007 min
Response: 69012209
Conc: 416.21 ng/ml



#27 AR-1254-2

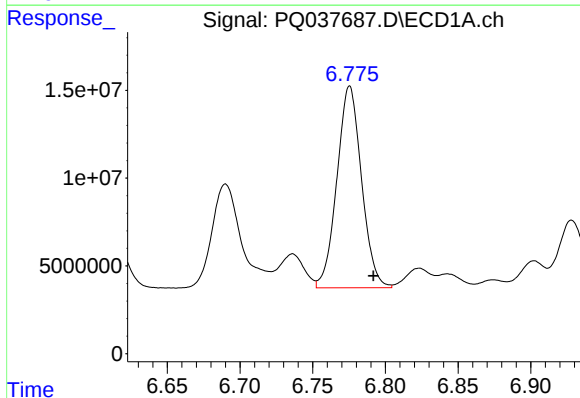
R.T.: 6.408 min
Delta R.T.: -0.015 min
Response: 134448489
Conc: 400.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254357



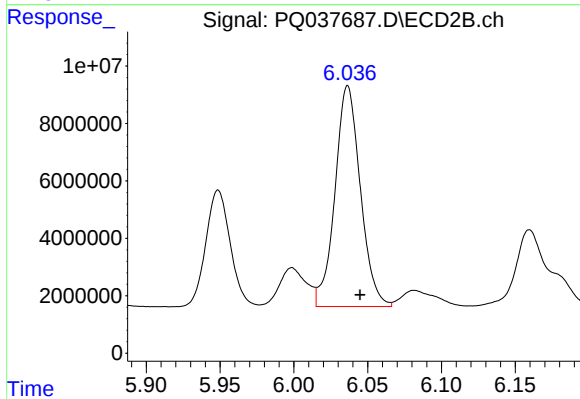
#27 AR-1254-2

R.T.: 5.639 min
Delta R.T.: -0.008 min
Response: 58369051
Conc: 409.86 ng/ml



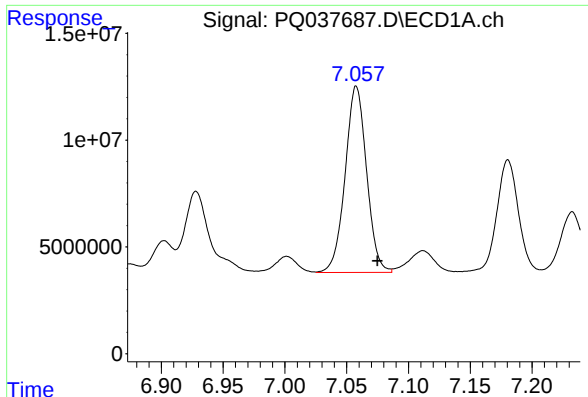
#28 AR-1254-3

R.T.: 6.775 min
Delta R.T.: -0.016 min
Response: 135255921
Conc: 389.72 ng/ml



#28 AR-1254-3

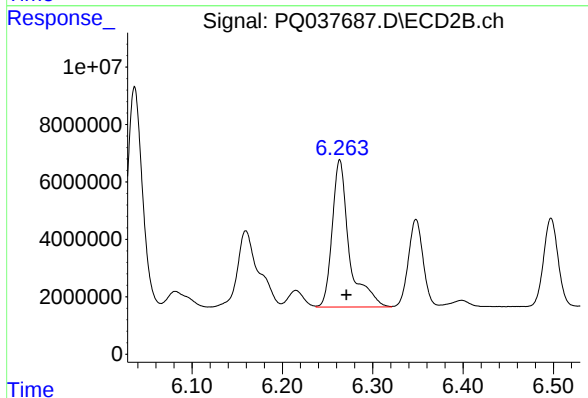
R.T.: 6.037 min
Delta R.T.: -0.008 min
Response: 92148935
Conc: 403.88 ng/ml



#29 AR-1254-4

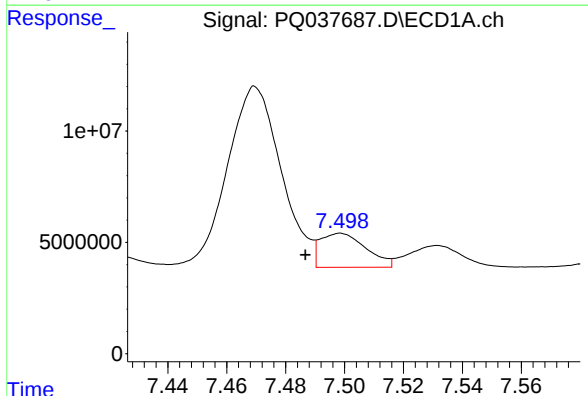
R.T.: 7.058 min
Delta R.T.: -0.017 min
Response: 105428196
Conc: 380.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254357



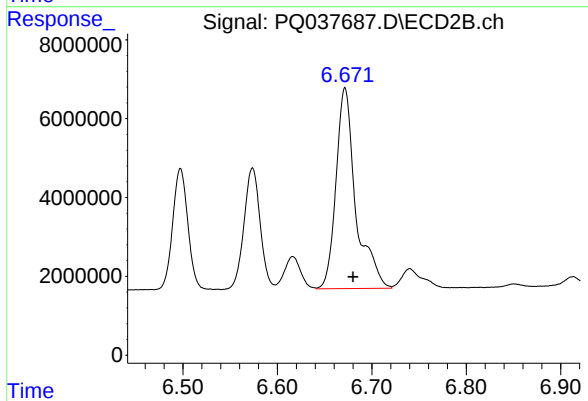
#29 AR-1254-4

R.T.: 6.264 min
Delta R.T.: -0.007 min
Response: 67274773
Conc: 391.73 ng/ml



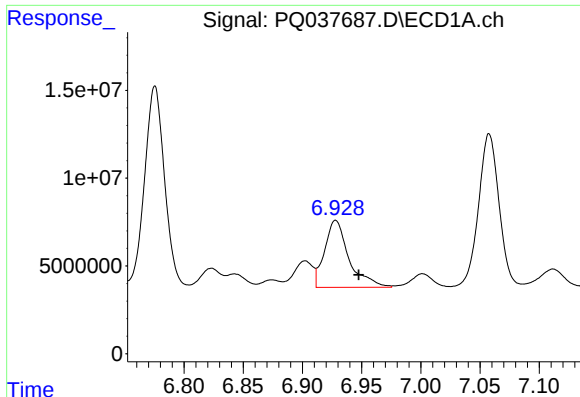
#30 AR-1254-5

R.T.: 7.499 min
Delta R.T.: 0.012 min
Response: 16502754
Conc: 59.71 ng/ml



#30 AR-1254-5

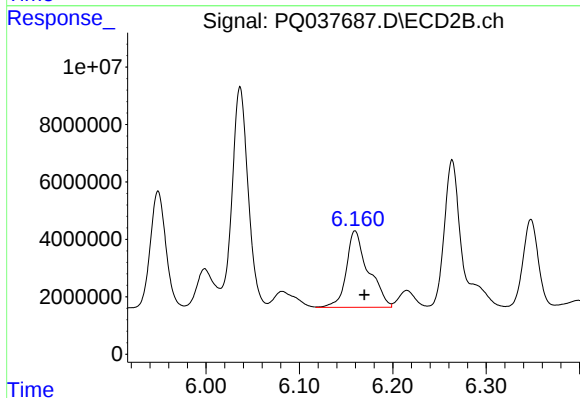
R.T.: 6.672 min
Delta R.T.: -0.008 min
Response: 74115834
Conc: 382.78 ng/ml



#31 AR-1260-1

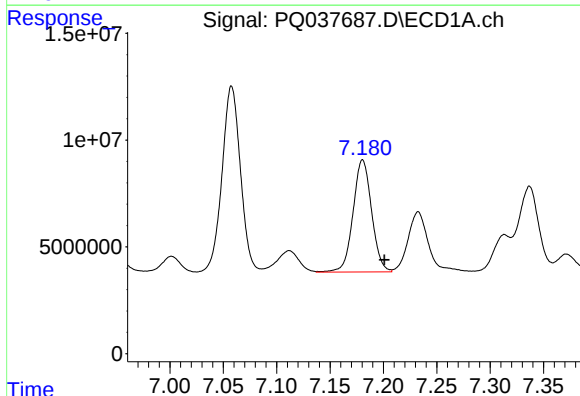
R.T.: 6.928 min
Delta R.T.: -0.020 min
Response: 54628168
Conc: 122.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254357



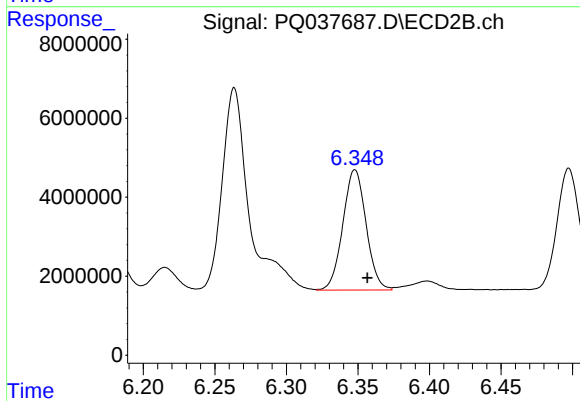
#31 AR-1260-1

R.T.: 6.160 min
Delta R.T.: -0.010 min
Response: 43476895
Conc: 171.48 ng/ml



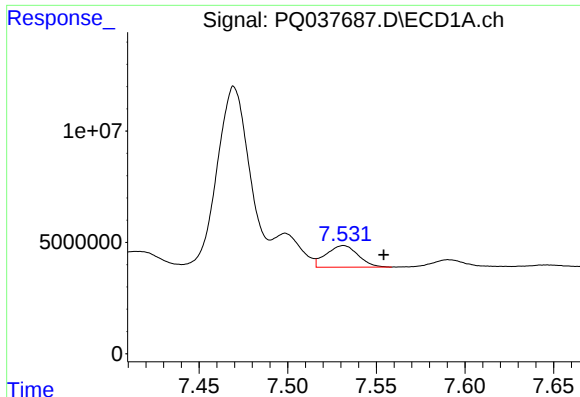
#32 AR-1260-2

R.T.: 7.181 min
Delta R.T.: -0.020 min
Response: 63613966
Conc: 110.02 ng/ml



#32 AR-1260-2

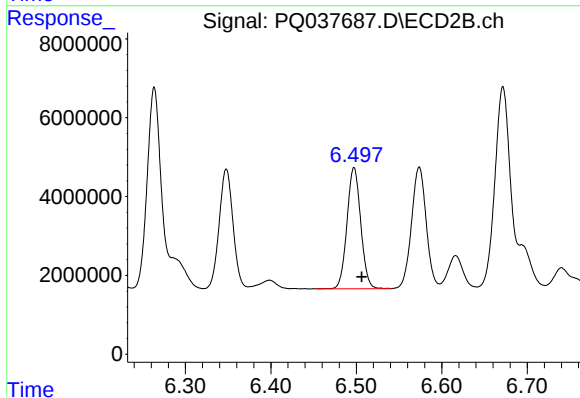
R.T.: 6.348 min
Delta R.T.: -0.009 min
Response: 34414127
Conc: 111.96 ng/ml



#33 AR-1260-3

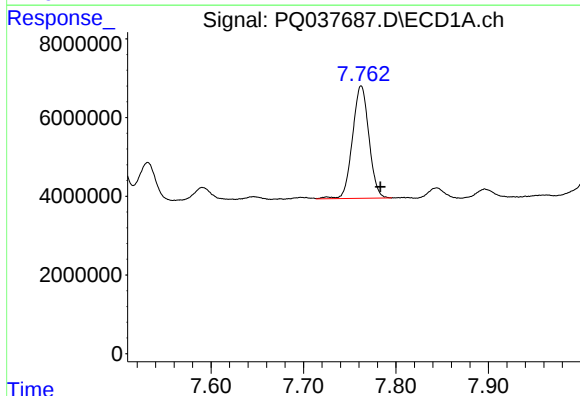
R.T.: 7.532 min
Delta R.T.: -0.023 min
Response: 12206839
Conc: 27.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254357



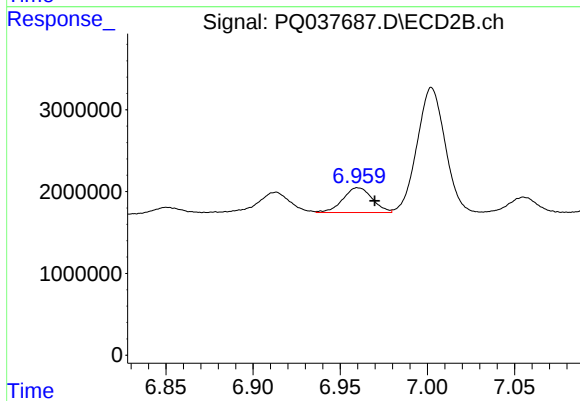
#33 AR-1260-3

R.T.: 6.497 min
Delta R.T.: -0.009 min
Response: 34300637
Conc: 120.79 ng/ml



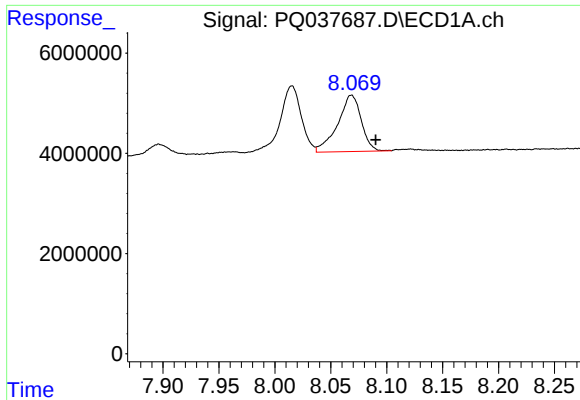
#34 AR-1260-4

R.T.: 7.762 min
Delta R.T.: -0.021 min
Response: 35329769
Conc: 80.66 ng/ml



#34 AR-1260-4

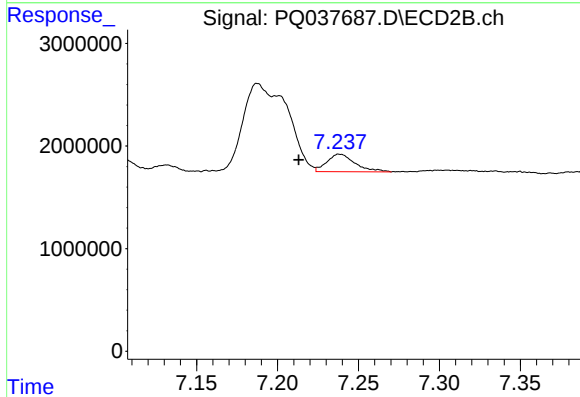
R.T.: 6.960 min
Delta R.T.: -0.010 min
Response: 3553153
Conc: 16.14 ng/ml



#35 AR-1260-5

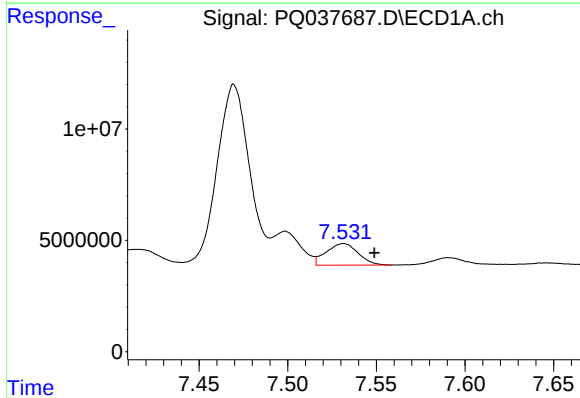
R.T.: 8.068 min
Delta R.T.: -0.022 min
Response: 16532865
Conc: 16.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254357



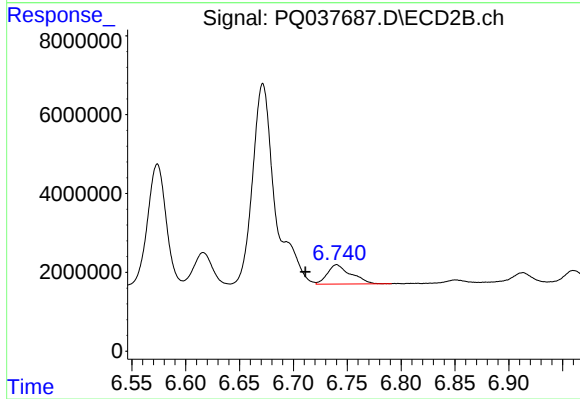
#35 AR-1260-5

R.T.: 7.238 min
Delta R.T.: 0.025 min
Response: 2080459
Conc: 3.94 ng/ml



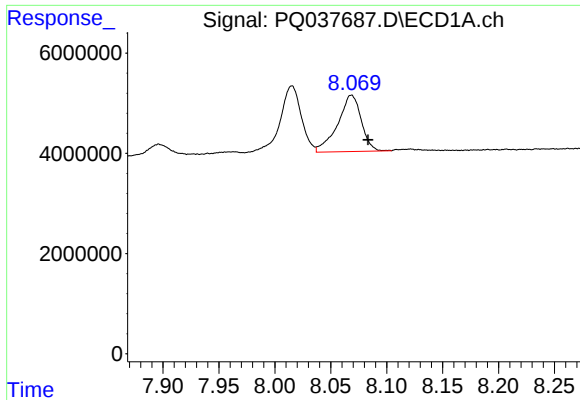
#36 AR-1262-1

R.T.: 7.532 min
Delta R.T.: -0.017 min
Response: 12206839
Conc: 30.56 ng/ml



#36 AR-1262-1

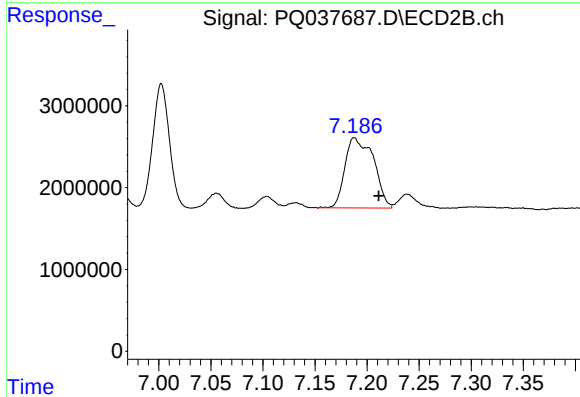
R.T.: 6.740 min
Delta R.T.: 0.029 min
Response: 7445242
Conc: 35.58 ng/ml



#37 AR-1262-2

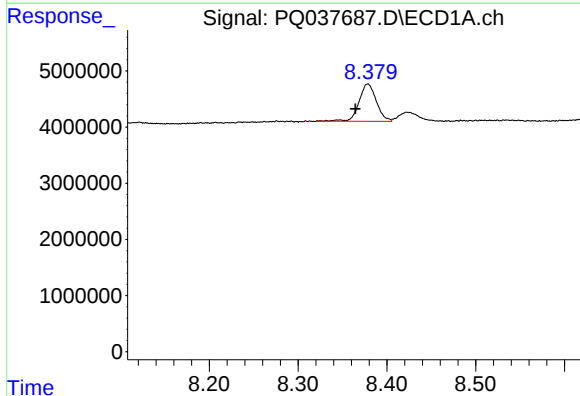
R.T.: 8.068 min
Delta R.T.: -0.015 min
Response: 16532865
Conc: 23.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254357



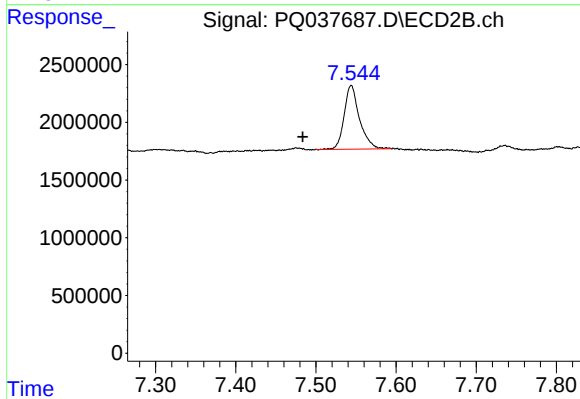
#37 AR-1262-2

R.T.: 7.188 min
Delta R.T.: -0.024 min
Response: 16363253
Conc: 44.17 ng/ml



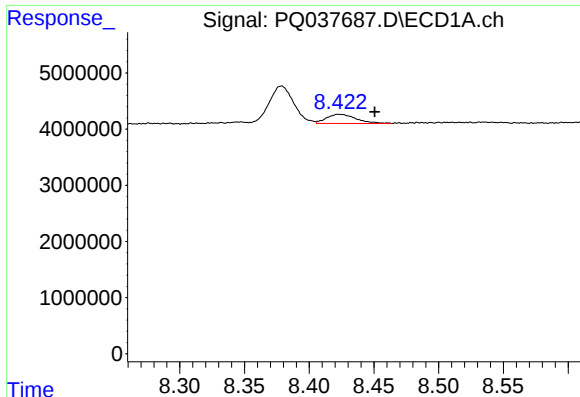
#38 AR-1262-3

R.T.: 8.379 min
Delta R.T.: 0.014 min
Response: 9018090
Conc: 30.12 ng/ml



#38 AR-1262-3

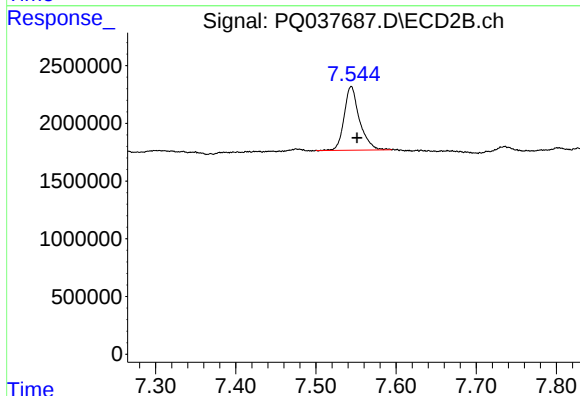
R.T.: 7.544 min
Delta R.T.: 0.060 min
Response: 7335002
Conc: 50.18 ng/ml



#39 AR-1262-4

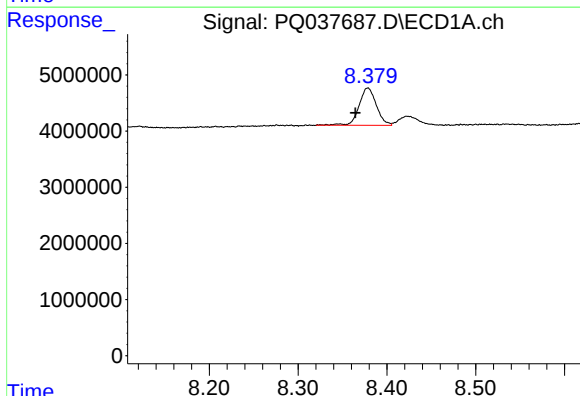
R.T.: 8.423 min
Delta R.T.: -0.028 min
Response: 2604629
Conc: 7.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254357



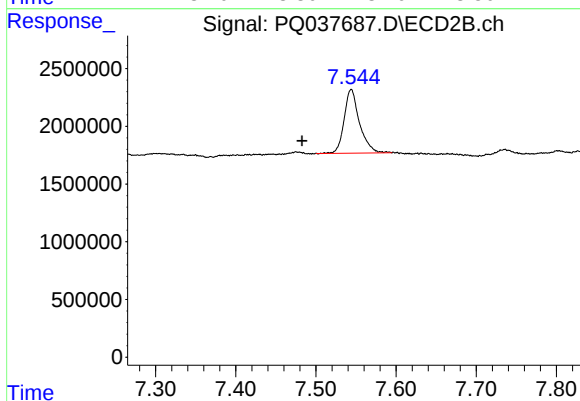
#39 AR-1262-4

R.T.: 7.544 min
Delta R.T.: -0.008 min
Response: 7335002
Conc: 27.50 ng/ml



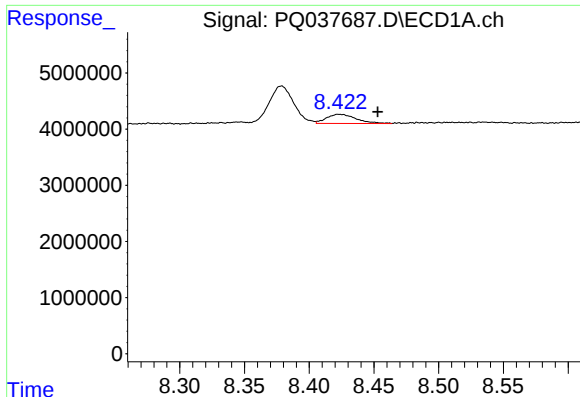
#41 AR-1268-1

R.T.: 8.379 min
Delta R.T.: 0.014 min
Response: 9018090
Conc: 6.73 ng/ml



#41 AR-1268-1

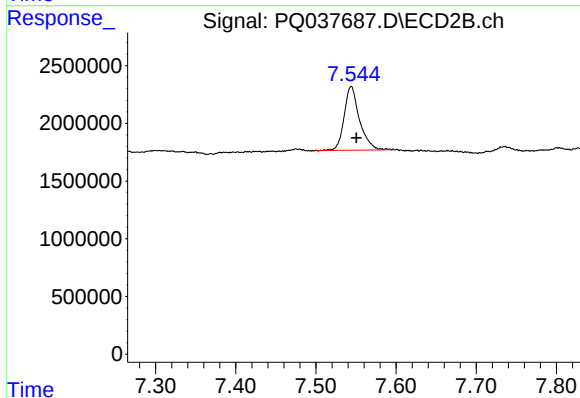
R.T.: 7.544 min
Delta R.T.: 0.061 min
Response: 7335002
Conc: 11.20 ng/ml



#42 AR-1268-2

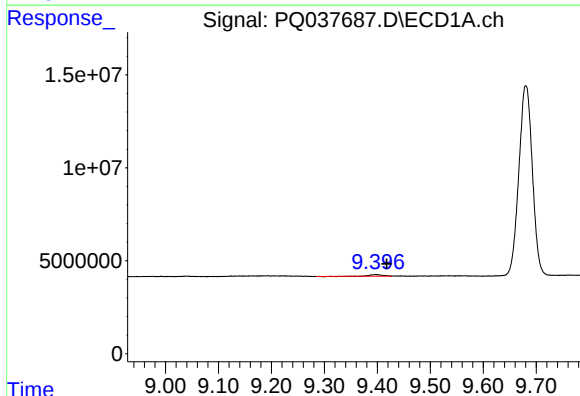
R.T.: 8.423 min
Delta R.T.: -0.030 min
Response: 2604629
Conc: 2.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254357



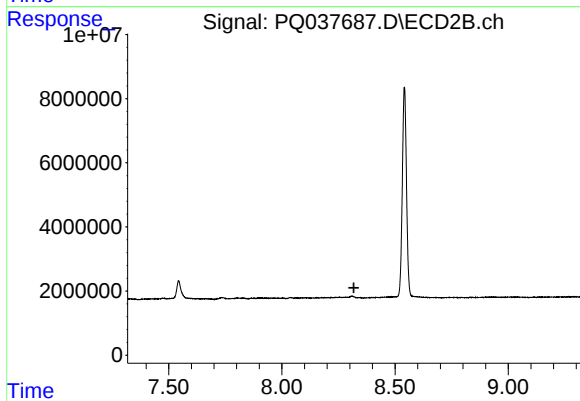
#42 AR-1268-2

R.T.: 7.544 min
Delta R.T.: -0.006 min
Response: 7335002
Conc: 12.26 ng/ml



#45 AR-1268-5

R.T.: 9.397 min
Delta R.T.: -0.021 min
Response: 1307114
Conc: 0.40 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.318 min
Response: 0
Conc: N.D.