

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050923\
 Data File : PQ061177.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2023 01:13
 Operator : YP\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 04:10:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050923CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 10 04:07:21 2023
 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...	3.405	2.761	119.4E6	63941527	19.468	18.934
2)	SA Decachlor...	8.584	7.535	173.1E6	152.2E6	39.478	38.655
Target Compounds							
3)	L1 AR-1016-1	4.505	3.765	64557823	38255500	324.067	312.269
4)	L1 AR-1016-2	4.524	3.780	94590722	55856417	318.347	313.149
5)	L1 AR-1016-3	4.582	3.940	59865523	29294415	320.617	309.432
6)	L1 AR-1016-4	4.674	3.989	48733580	24721352	319.494	308.293
7)	L1 AR-1016-5	4.961	4.184	48956929	31687401	328.590	316.291
8)	L2 AR-1221-1	3.602	2.963	7648732	4132642	101.331	92.624
9)	L2 AR-1221-2	3.684	3.040	9336732	5226909	179.265	163.902
10)	L2 AR-1221-3	3.754	3.108	36916831	21871282	220.750	215.506
11)	L3 AR-1232-1	3.754	3.108	36916831	21871282	272.096	265.157
12)	L3 AR-1232-2	4.246	3.780	49066472	55856417	718.013	687.143
13)	L3 AR-1232-3	4.524	3.940	94590722	29294415	705.718	711.421
14)	L3 AR-1232-4	4.674	4.026	48733580	28250665	715.620	786.351
15)	L3 AR-1232-5	4.772	4.184	37406720	31687401	768.231	763.661
16)	L4 AR-1242-1	4.505	3.765	64557823	38255500	382.308	374.830
17)	L4 AR-1242-2	4.524	3.780	94590722	55856417	381.316	376.502
18)	L4 AR-1242-3	4.582	3.940	59865523	29294415	385.191	377.475
19)	L4 AR-1242-4	4.674	4.026	48733580	28250665	384.023	380.150
20)	L4 AR-1242-5	5.389	4.521	53279235	37306860	382.408	373.234
21)	L5 AR-1248-1	4.505	3.765	64557823	38255500	510.422	488.869
22)	L5 AR-1248-2	4.772	3.989	37406720	24721352	220.147	215.252
23)	L5 AR-1248-3	4.961	4.026	48956929	28250665	238.573	256.479
24)	L5 AR-1248-4	5.354	4.184	50289916	31687401	213.398	233.012
25)	L5 AR-1248-5	5.389	4.558	53279235	31429801	230.566	227.776
26)	L6 AR-1254-1	5.326	4.521	38979140	37306860	171.867	186.092
27)	L6 AR-1254-2	5.541	4.667	45400910	8746258	127.893	49.793 #
28)	L6 AR-1254-3	5.898	5.048	18661505	12298114	49.583	43.618
29)	L6 AR-1254-4	6.182	5.275	14925263	9199853	53.023	50.153
30)	L6 AR-1254-5	6.595	5.680	3352032	3205352	10.610	12.288
31)	L7 AR-1260-1	6.063	5.180	2198128	5156398	7.537	25.177 #
32)	L7 AR-1260-2	6.322	5.367	2207206	1147258	6.203	4.569 #
33)	L7 AR-1260-3	0.000	5.505	0	1851015	N.D.	7.869 #
34)	L7 AR-1260-4	6.870	6.002	1913695	1131743	6.430	5.664
35)	L7 AR-1260-5	0.000	6.188	0	669214	N.D.	1.481 #
36)	L8 AR-1262-1	0.000	5.745	0	363509	N.D.	1.328 #
37)	L8 AR-1262-2	0.000	6.188	0	669214	N.D.	1.328 #
39)	L8 AR-1262-4	7.574	0.000	482547	0	1.412	N.D. #
42)	L9 AR-1268-2	7.574	0.000	482547	0	0.897	N.D. #
43)	L9 AR-1268-3	0.000	6.762	0	501576	N.D.	1.369 #
45)	L9 AR-1268-5	8.352	7.316	1322687	1168658	1.014	0.995

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Sample : AR1242CCC400
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 04:10:28 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050923CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 10 04:07:21 2023
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

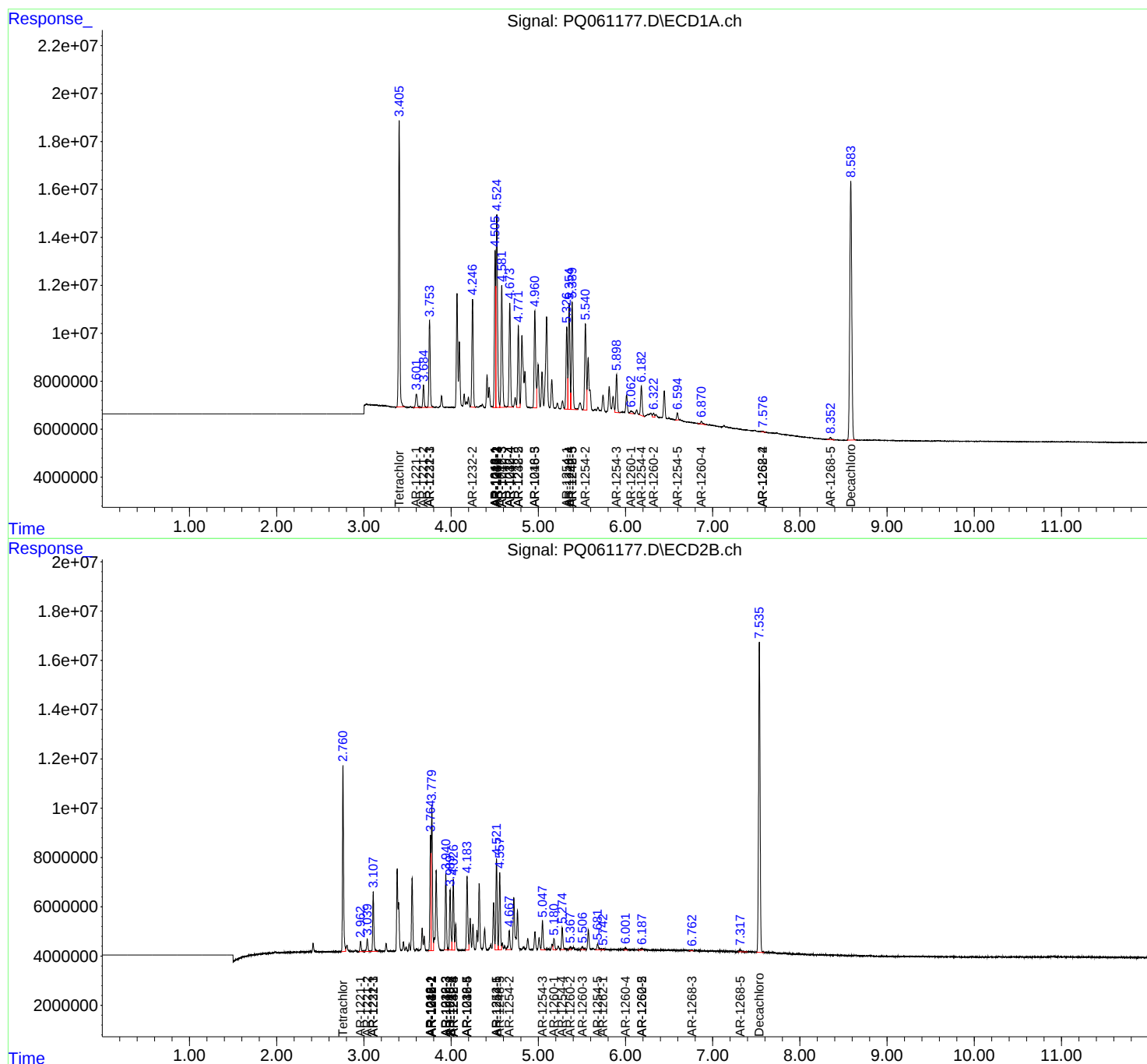
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

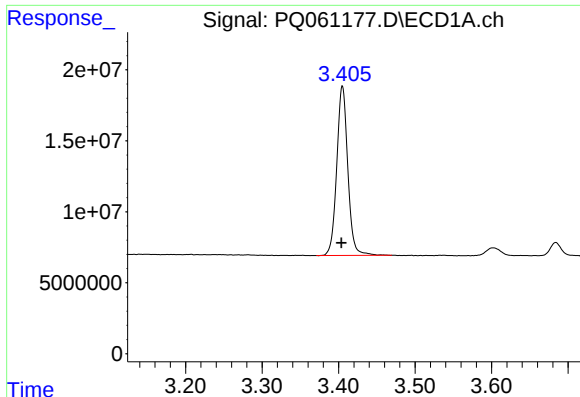
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050923\
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Acq On : 10 May 2023 01:13
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Misc :
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Quant Time: May 10 04:10:28 2023
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

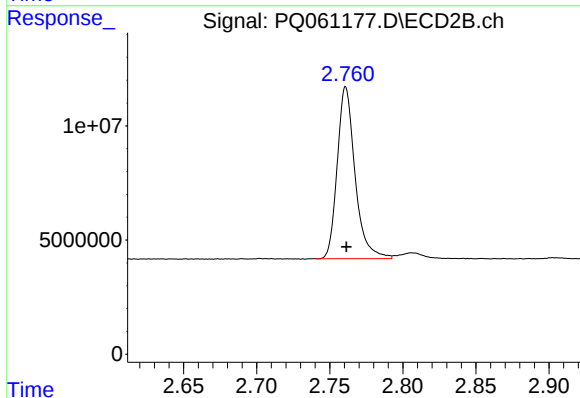




#1 Tetrachloro-m-xylene

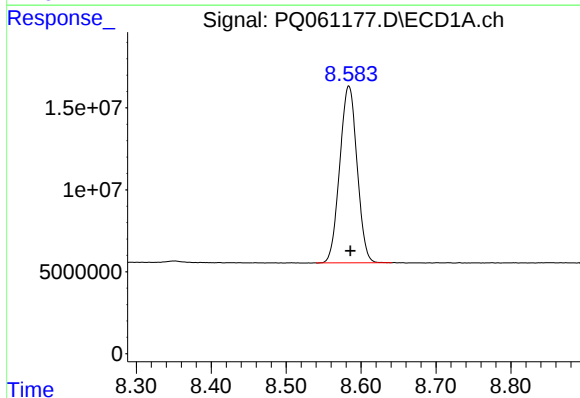
R.T.: 3.405 min
Delta R.T.: 0.001 min
Response: 119371197
Conc: 19.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



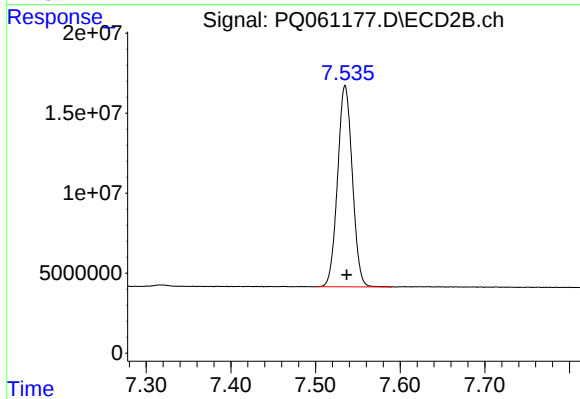
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 63941527
Conc: 18.93 ng/ml



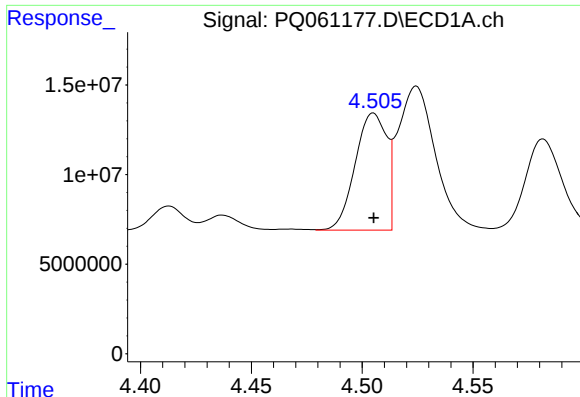
#2 Decachlorobiphenyl

R.T.: 8.584 min
Delta R.T.: -0.002 min
Response: 173095411
Conc: 39.48 ng/ml



#2 Decachlorobiphenyl

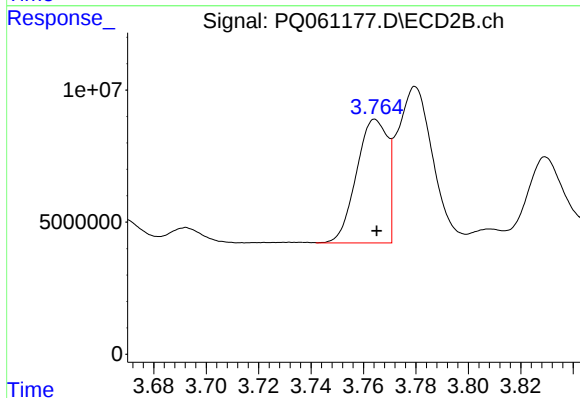
R.T.: 7.535 min
Delta R.T.: -0.002 min
Response: 152245165
Conc: 38.66 ng/ml



#3 AR-1016-1

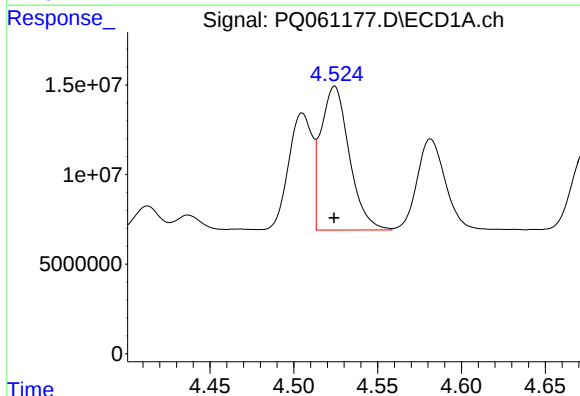
R.T.: 4.505 min
Delta R.T.: 0.000 min
Response: 64557823
Conc: 324.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



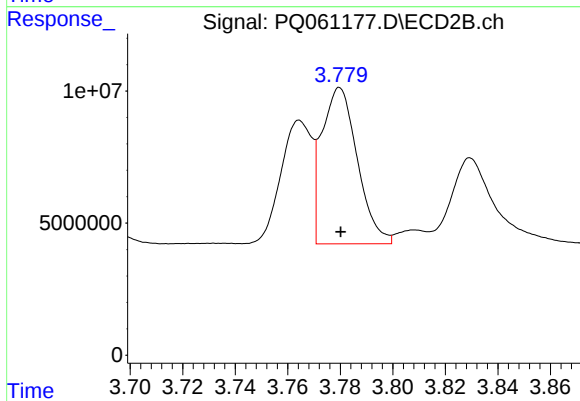
#3 AR-1016-1

R.T.: 3.765 min
Delta R.T.: 0.000 min
Response: 38255500
Conc: 312.27 ng/ml



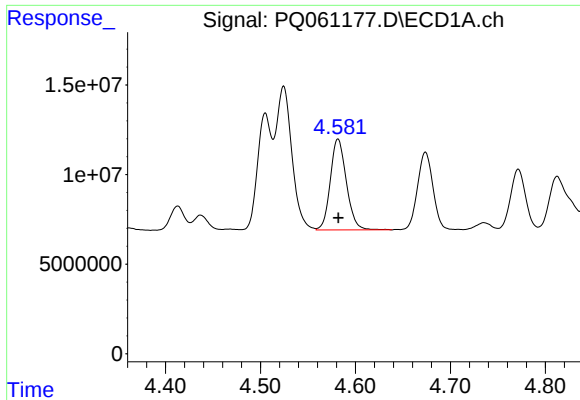
#4 AR-1016-2

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 94590722
Conc: 318.35 ng/ml



#4 AR-1016-2

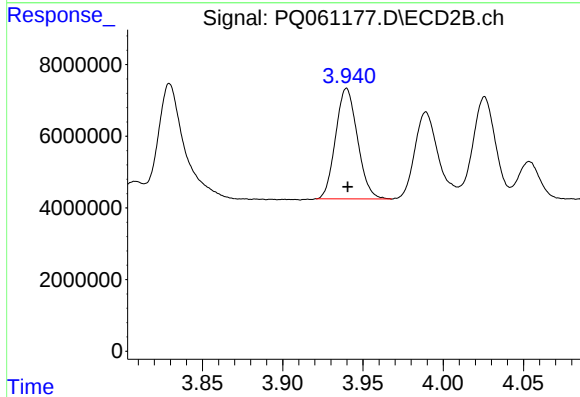
R.T.: 3.780 min
Delta R.T.: 0.000 min
Response: 55856417
Conc: 313.15 ng/ml



#5 AR-1016-3

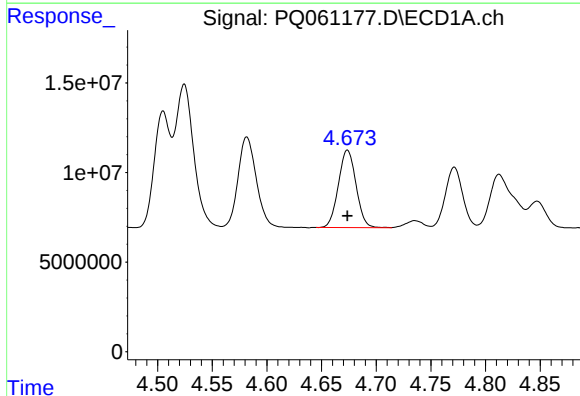
R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 59865523
Conc: 320.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



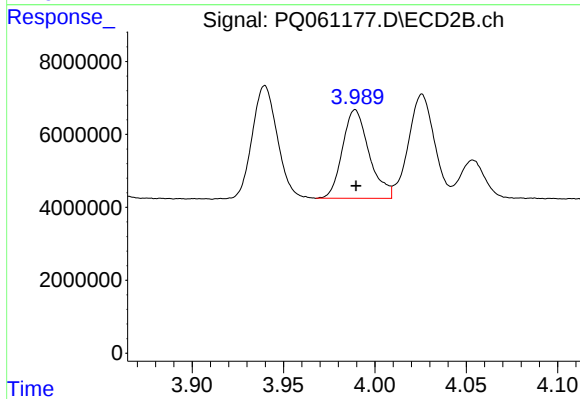
#5 AR-1016-3

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 29294415
Conc: 309.43 ng/ml



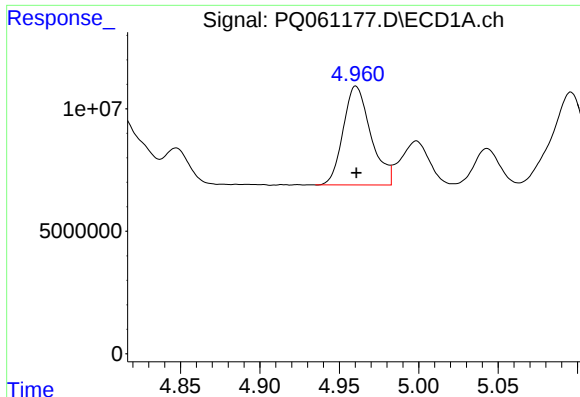
#6 AR-1016-4

R.T.: 4.674 min
Delta R.T.: 0.000 min
Response: 48733580
Conc: 319.49 ng/ml



#6 AR-1016-4

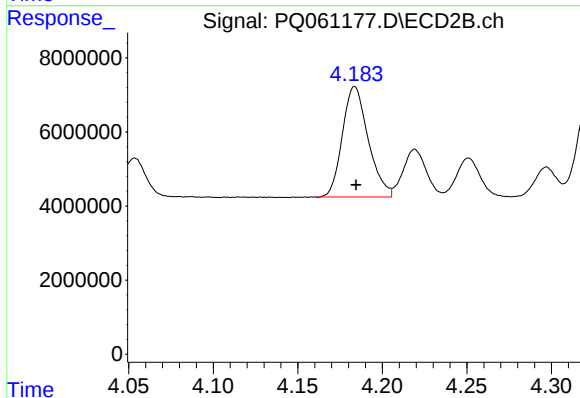
R.T.: 3.989 min
Delta R.T.: 0.000 min
Response: 24721352
Conc: 308.29 ng/ml



#7 AR-1016-5

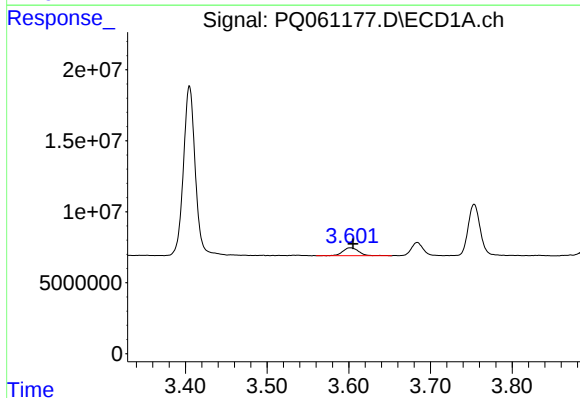
R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 48956929
Conc: 328.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



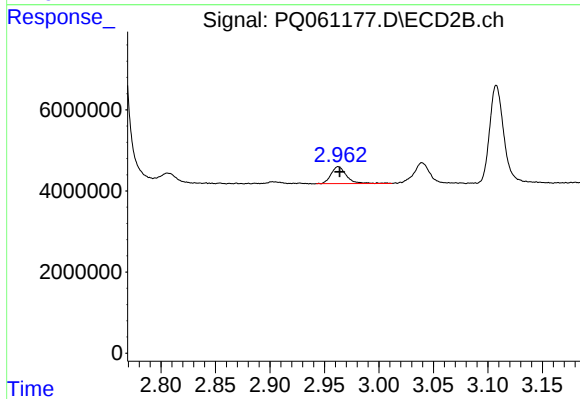
#7 AR-1016-5

R.T.: 4.184 min
Delta R.T.: 0.000 min
Response: 31687401
Conc: 316.29 ng/ml



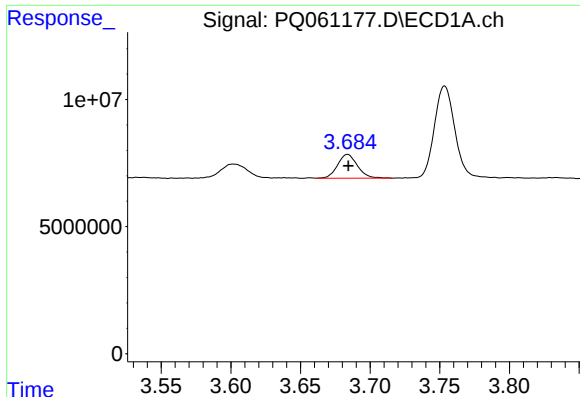
#8 AR-1221-1

R.T.: 3.602 min
Delta R.T.: -0.004 min
Response: 7648732
Conc: 101.33 ng/ml



#8 AR-1221-1

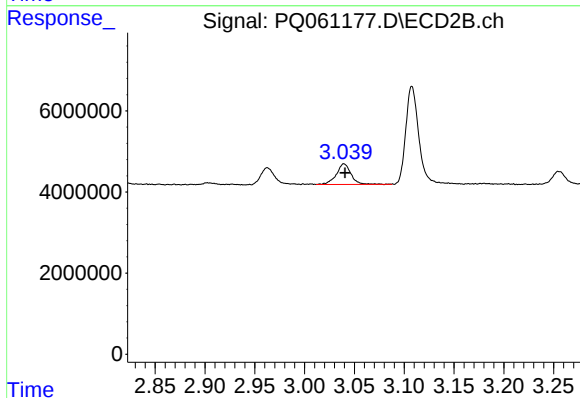
R.T.: 2.963 min
Delta R.T.: -0.001 min
Response: 4132642
Conc: 92.62 ng/ml



#9 AR-1221-2

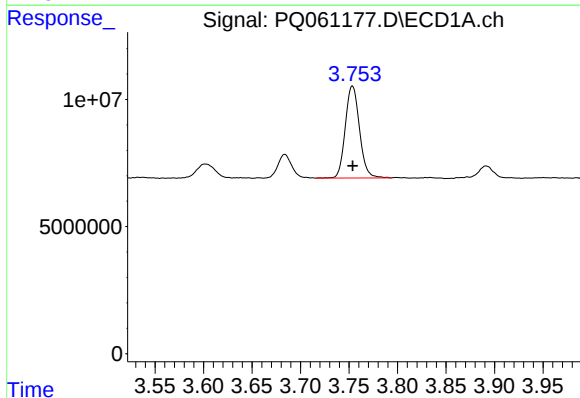
R.T.: 3.684 min
Delta R.T.: 0.000 min
Response: 9336732
Conc: 179.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



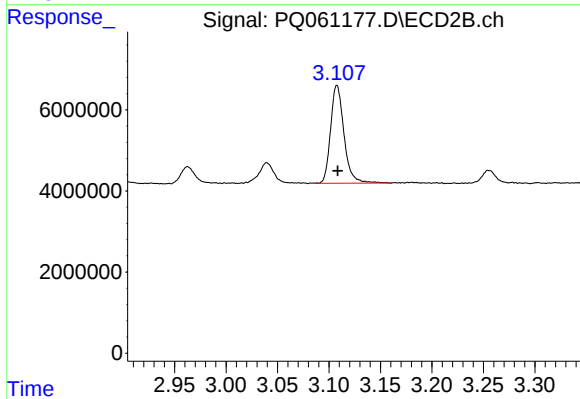
#9 AR-1221-2

R.T.: 3.040 min
Delta R.T.: 0.000 min
Response: 5226909
Conc: 163.90 ng/ml



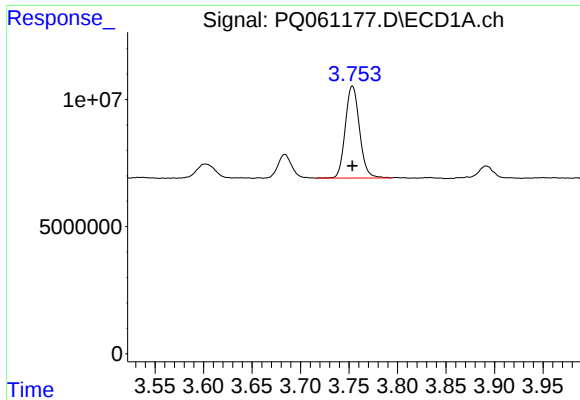
#10 AR-1221-3

R.T.: 3.754 min
Delta R.T.: 0.000 min
Response: 36916831
Conc: 220.75 ng/ml



#10 AR-1221-3

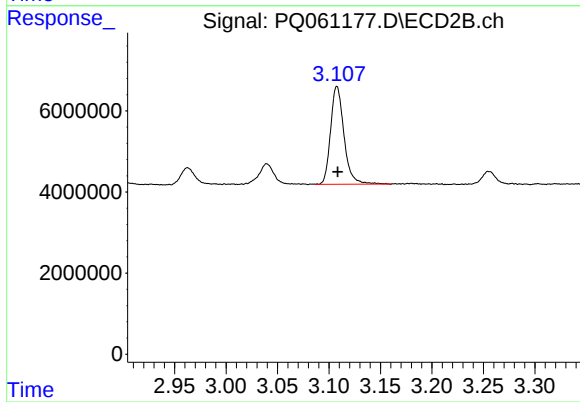
R.T.: 3.108 min
Delta R.T.: 0.000 min
Response: 21871282
Conc: 215.51 ng/ml



#11 AR-1232-1

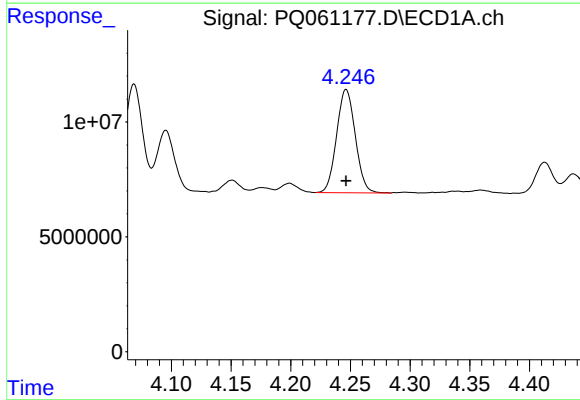
R.T.: 3.754 min
Delta R.T.: 0.000 min
Response: 36916831
Conc: 272.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



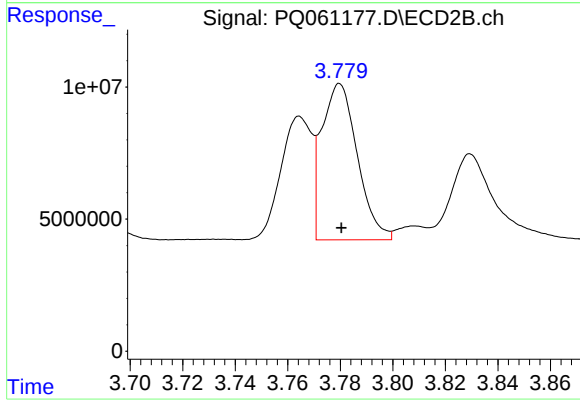
#11 AR-1232-1

R.T.: 3.108 min
Delta R.T.: 0.000 min
Response: 21871282
Conc: 265.16 ng/ml



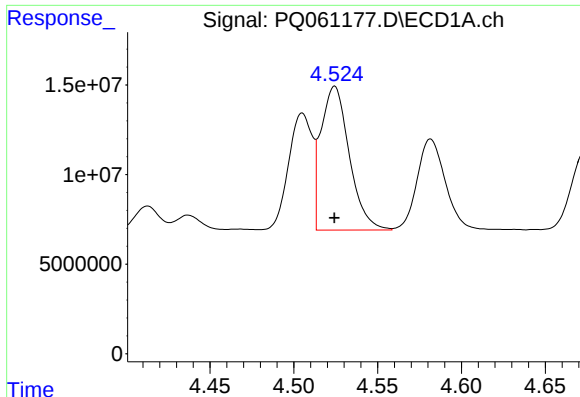
#12 AR-1232-2

R.T.: 4.246 min
Delta R.T.: 0.000 min
Response: 49066472
Conc: 718.01 ng/ml



#12 AR-1232-2

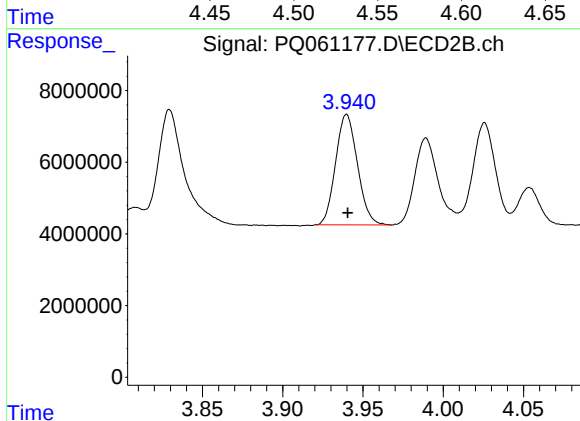
R.T.: 3.780 min
Delta R.T.: 0.000 min
Response: 55856417
Conc: 687.14 ng/ml



#13 AR-1232-3

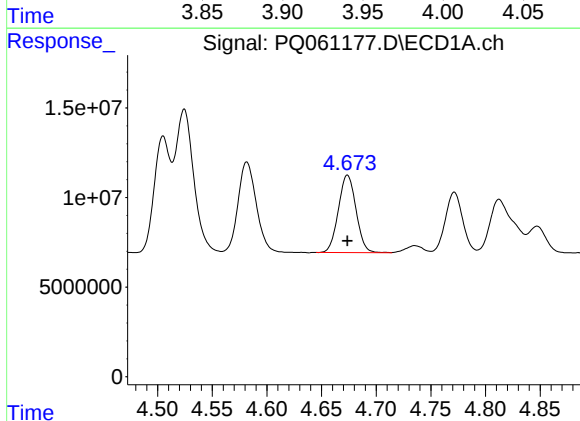
R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 94590722
Conc: 705.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



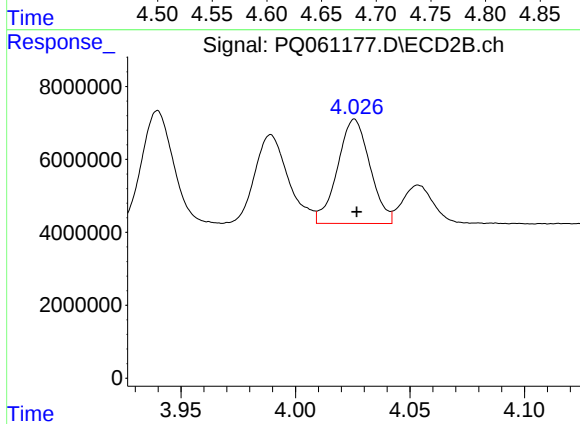
#13 AR-1232-3

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 29294415
Conc: 711.42 ng/ml



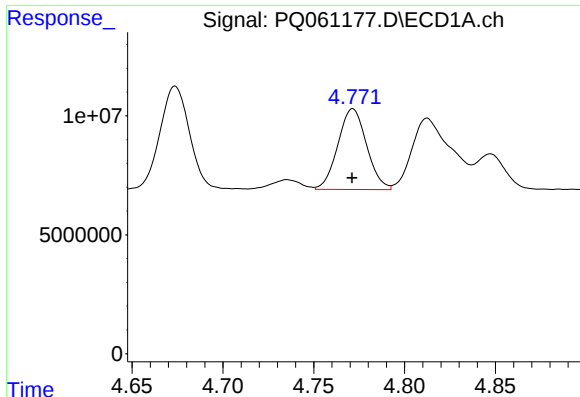
#14 AR-1232-4

R.T.: 4.674 min
Delta R.T.: 0.000 min
Response: 48733580
Conc: 715.62 ng/ml



#14 AR-1232-4

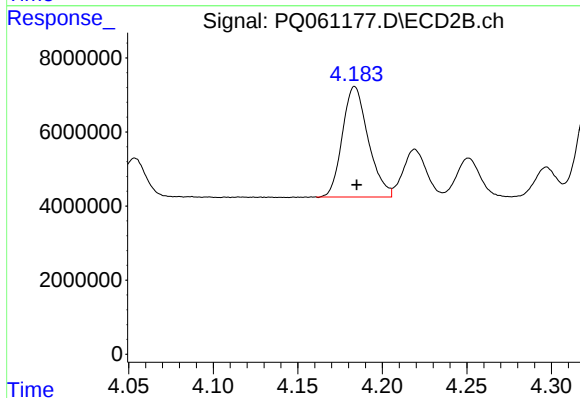
R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 28250665
Conc: 786.35 ng/ml



#15 AR-1232-5

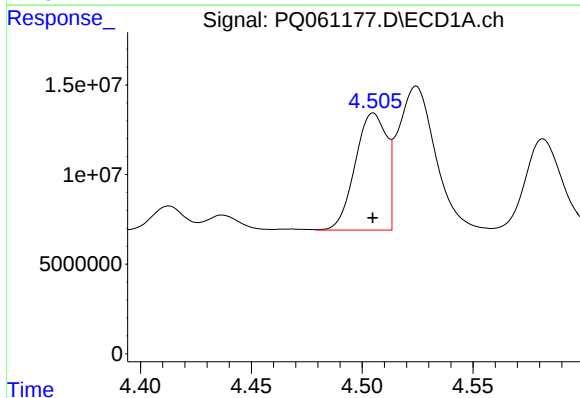
R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 37406720
Conc: 768.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



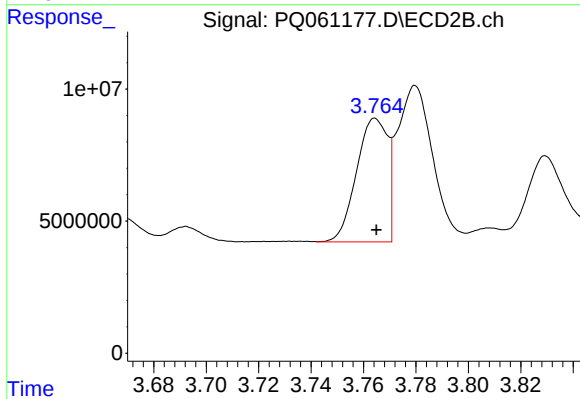
#15 AR-1232-5

R.T.: 4.184 min
Delta R.T.: -0.001 min
Response: 31687401
Conc: 763.66 ng/ml



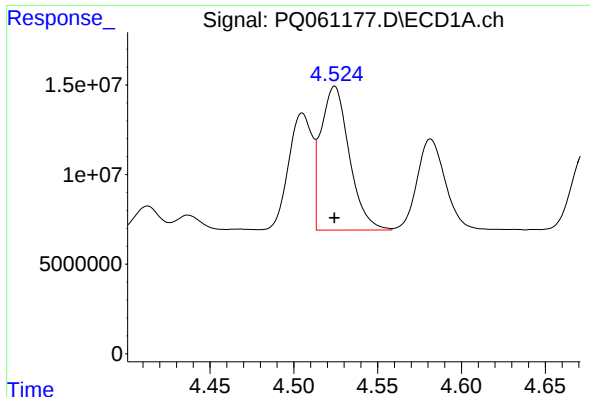
#16 AR-1242-1

R.T.: 4.505 min
Delta R.T.: 0.000 min
Response: 64557823
Conc: 382.31 ng/ml



#16 AR-1242-1

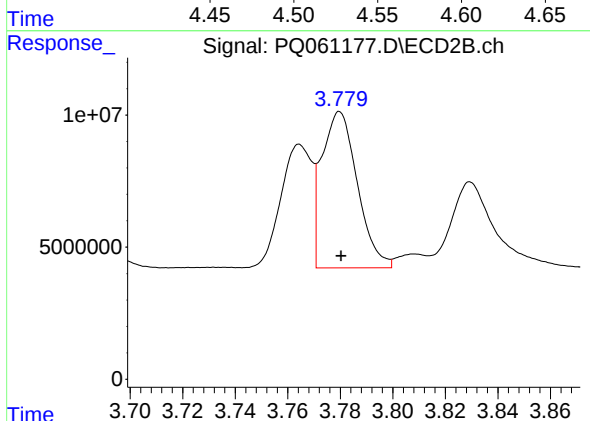
R.T.: 3.765 min
Delta R.T.: 0.000 min
Response: 38255500
Conc: 374.83 ng/ml



#17 AR-1242-2

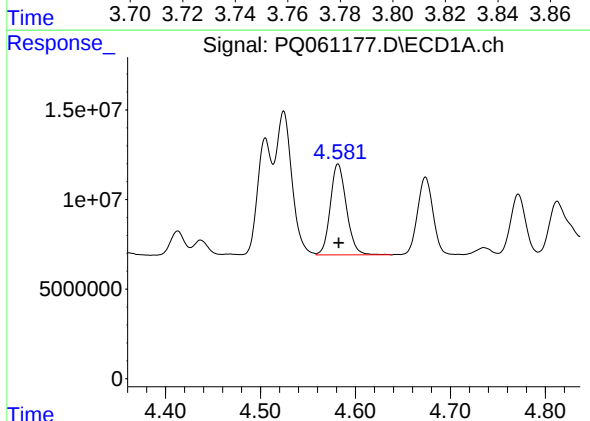
R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 94590722
Conc: 381.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



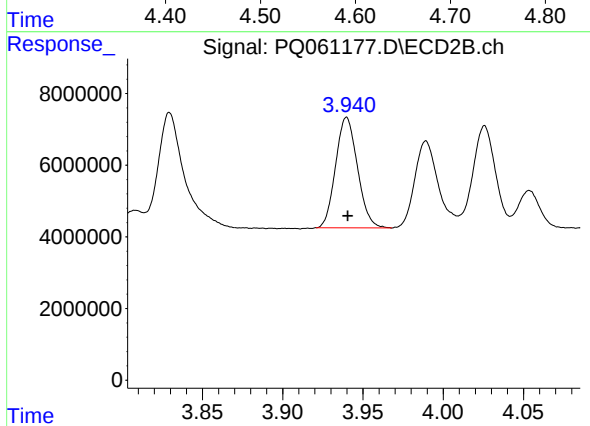
#17 AR-1242-2

R.T.: 3.780 min
Delta R.T.: 0.000 min
Response: 55856417
Conc: 376.50 ng/ml



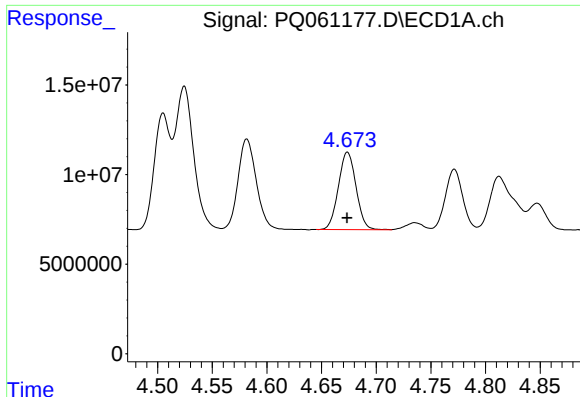
#18 AR-1242-3

R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 59865523
Conc: 385.19 ng/ml



#18 AR-1242-3

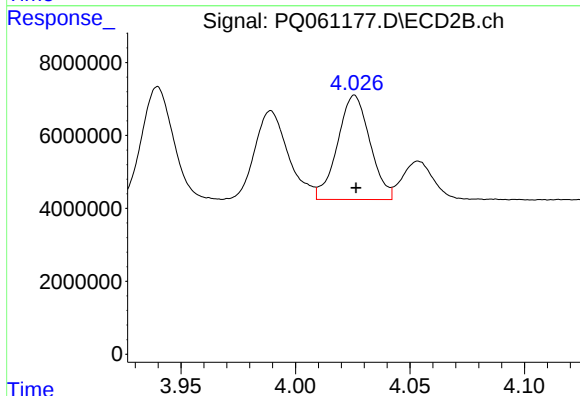
R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 29294415
Conc: 377.48 ng/ml



#19 AR-1242-4

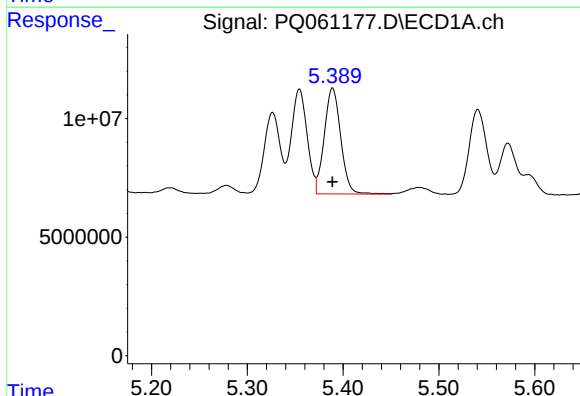
R.T.: 4.674 min
Delta R.T.: 0.000 min
Response: 48733580
Conc: 384.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



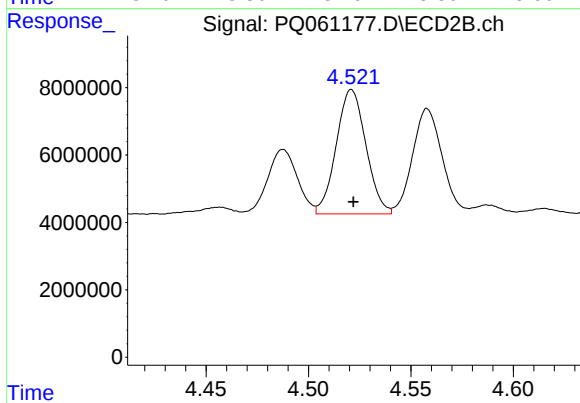
#19 AR-1242-4

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 28250665
Conc: 380.15 ng/ml



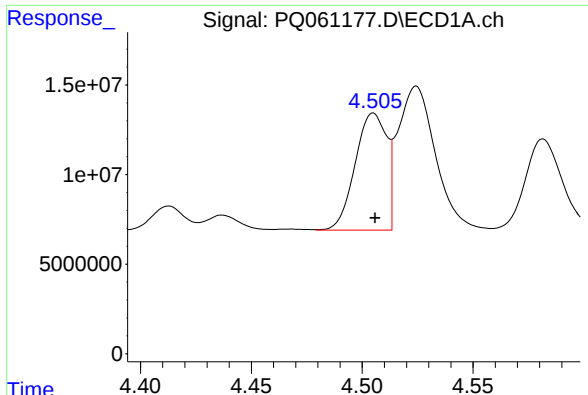
#20 AR-1242-5

R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 53279235
Conc: 382.41 ng/ml



#20 AR-1242-5

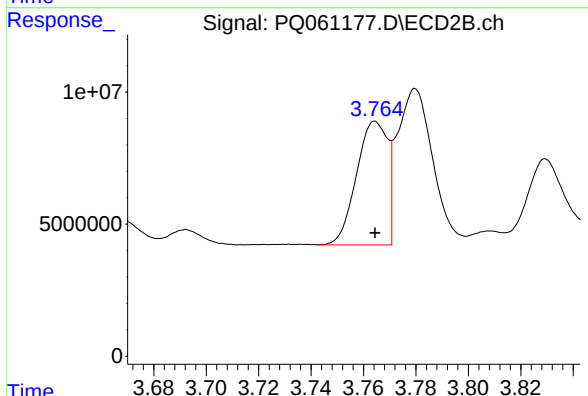
R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 37306860
Conc: 373.23 ng/ml



#21 AR-1248-1

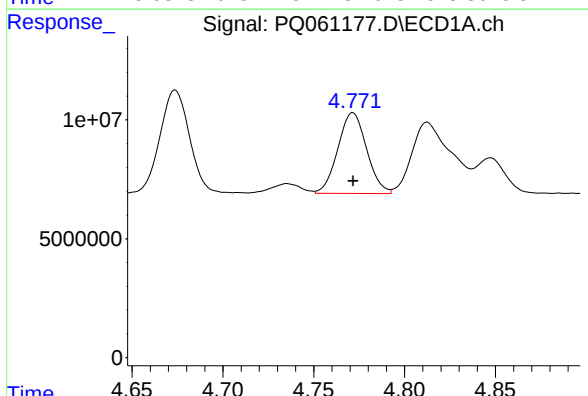
R.T.: 4.505 min
Delta R.T.: 0.000 min
Response: 64557823
Conc: 510.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



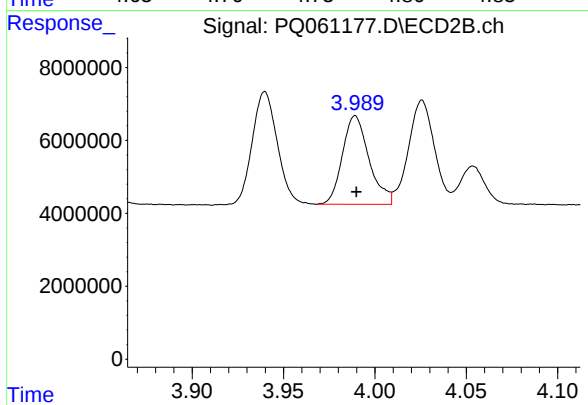
#21 AR-1248-1

R.T.: 3.765 min
Delta R.T.: 0.000 min
Response: 38255500
Conc: 488.87 ng/ml



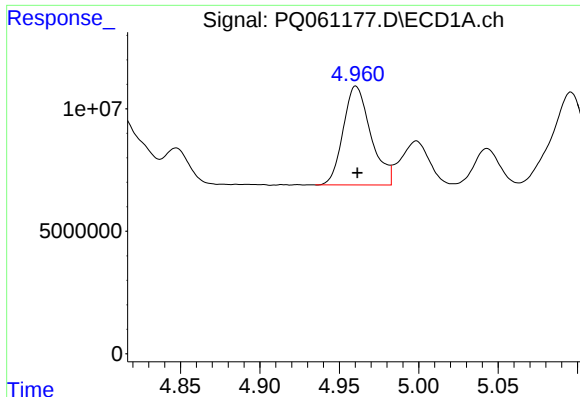
#22 AR-1248-2

R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 37406720
Conc: 220.15 ng/ml



#22 AR-1248-2

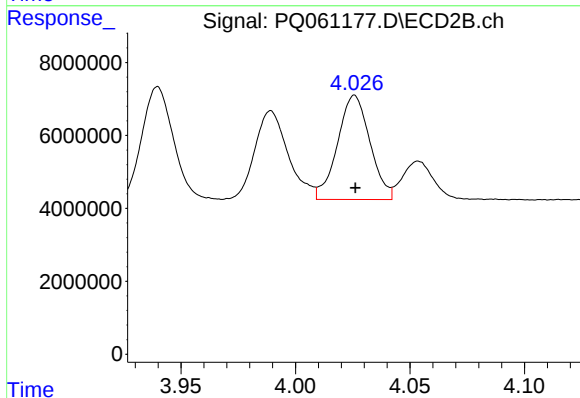
R.T.: 3.989 min
Delta R.T.: 0.000 min
Response: 24721352
Conc: 215.25 ng/ml



#23 AR-1248-3

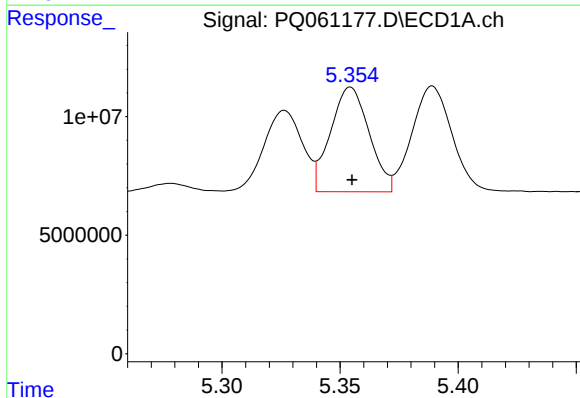
R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 48956929
Conc: 238.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



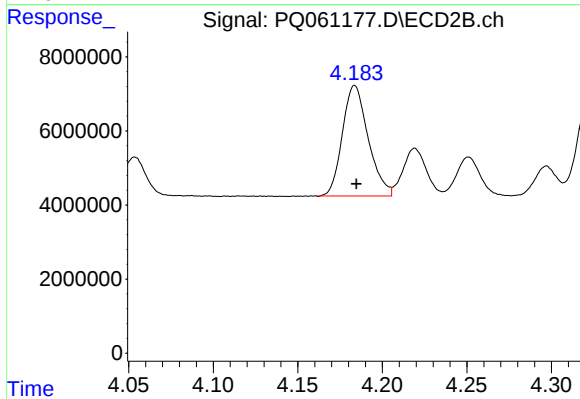
#23 AR-1248-3

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 28250665
Conc: 256.48 ng/ml



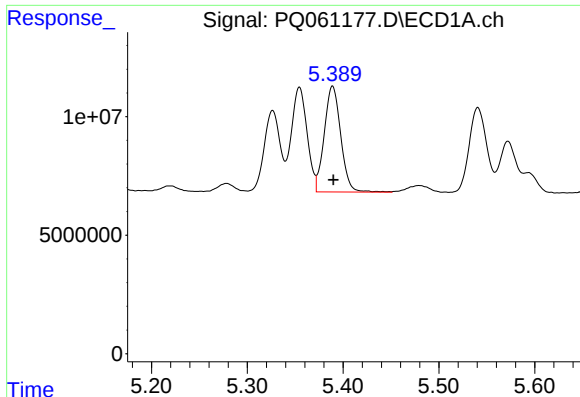
#24 AR-1248-4

R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 50289916
Conc: 213.40 ng/ml



#24 AR-1248-4

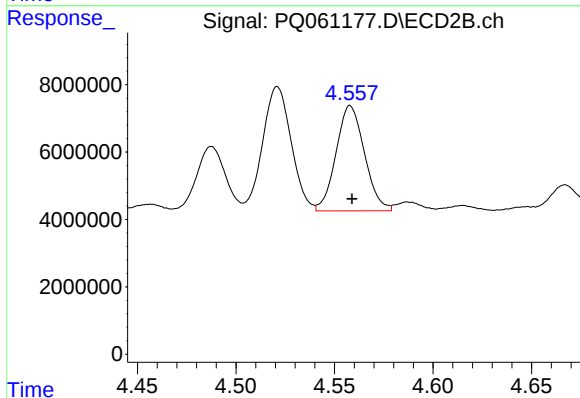
R.T.: 4.184 min
Delta R.T.: 0.000 min
Response: 31687401
Conc: 233.01 ng/ml



#25 AR-1248-5

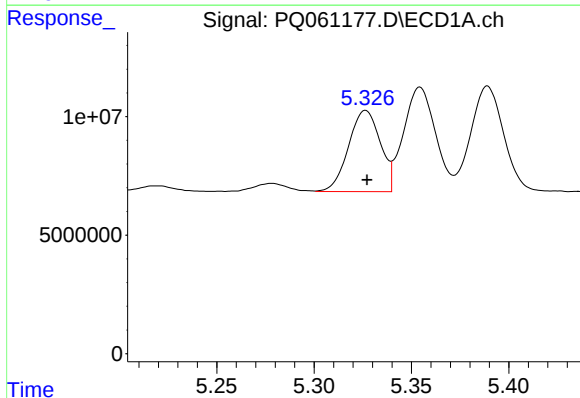
R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 53279235
Conc: 230.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



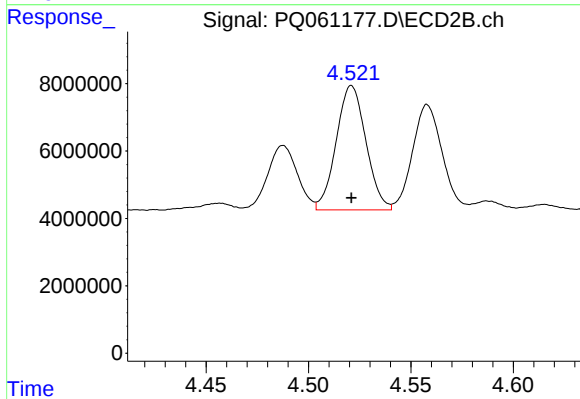
#25 AR-1248-5

R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 31429801
Conc: 227.78 ng/ml



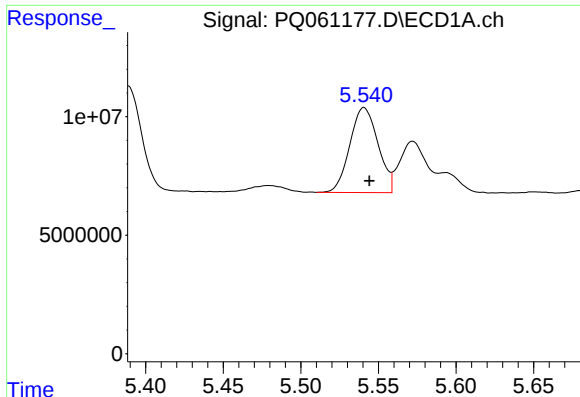
#26 AR-1254-1

R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 38979140
Conc: 171.87 ng/ml



#26 AR-1254-1

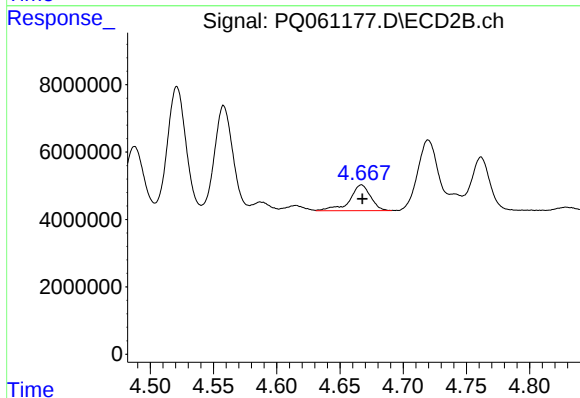
R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 37306860
Conc: 186.09 ng/ml



#27 AR-1254-2

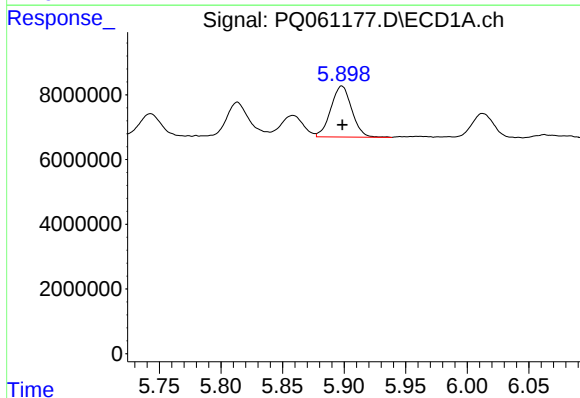
R.T.: 5.541 min
Delta R.T.: -0.004 min
Response: 45400910
Conc: 127.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



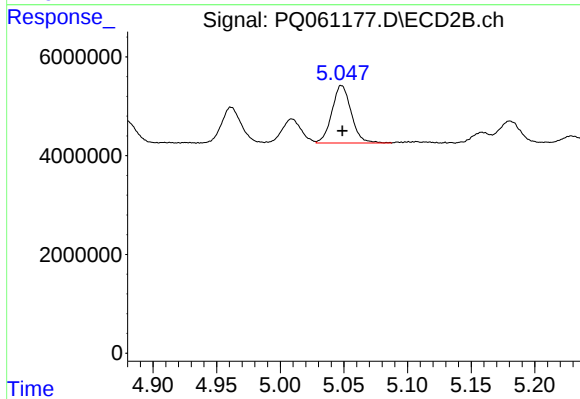
#27 AR-1254-2

R.T.: 4.667 min
Delta R.T.: 0.000 min
Response: 8746258
Conc: 49.79 ng/ml



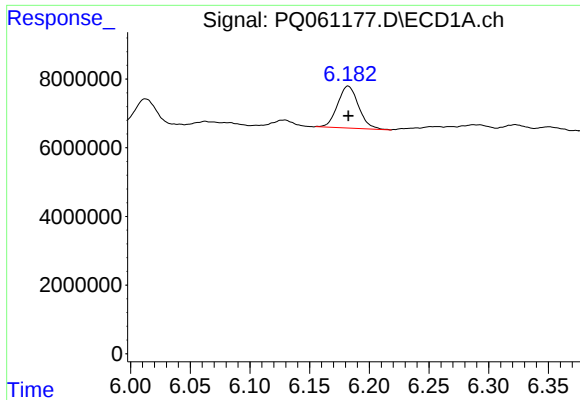
#28 AR-1254-3

R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 18661505
Conc: 49.58 ng/ml



#28 AR-1254-3

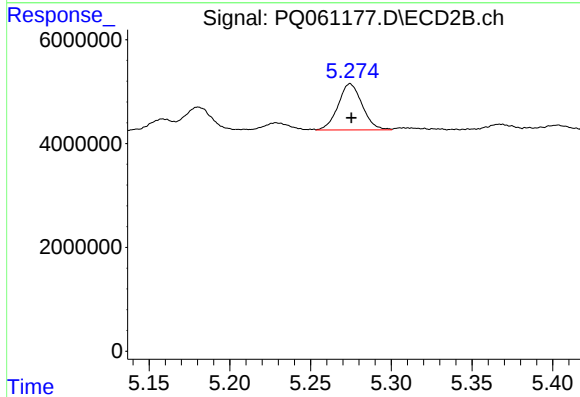
R.T.: 5.048 min
Delta R.T.: 0.000 min
Response: 12298114
Conc: 43.62 ng/ml



#29 AR-1254-4

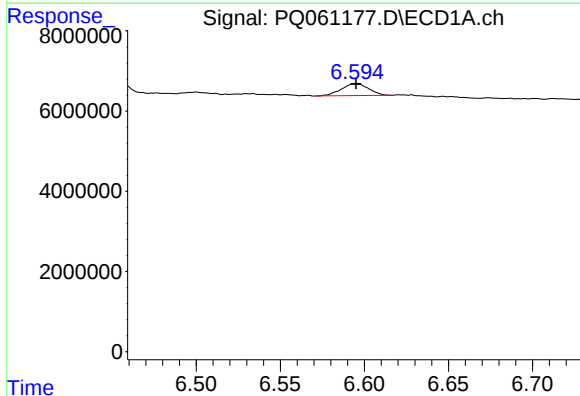
R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 14925263
Conc: 53.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



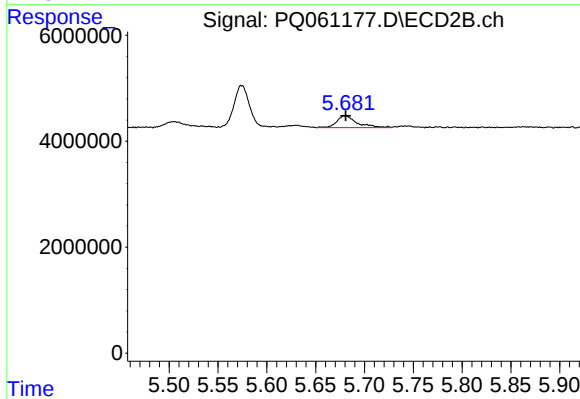
#29 AR-1254-4

R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 9199853
Conc: 50.15 ng/ml



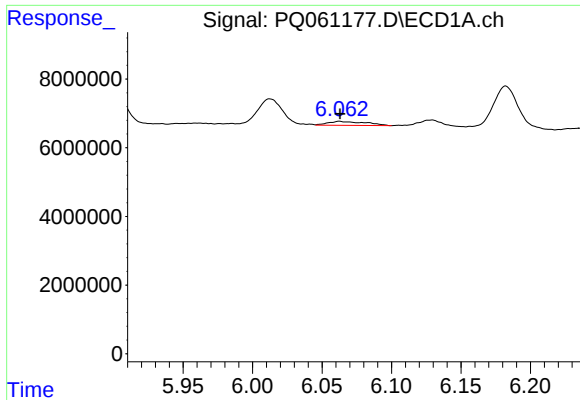
#30 AR-1254-5

R.T.: 6.595 min
Delta R.T.: 0.000 min
Response: 3352032
Conc: 10.61 ng/ml



#30 AR-1254-5

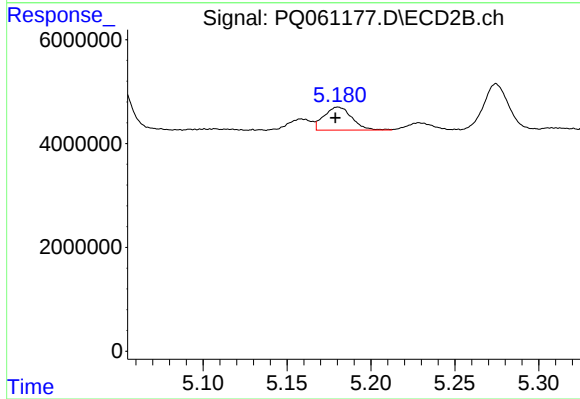
R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 3205352
Conc: 12.29 ng/ml



#31 AR-1260-1

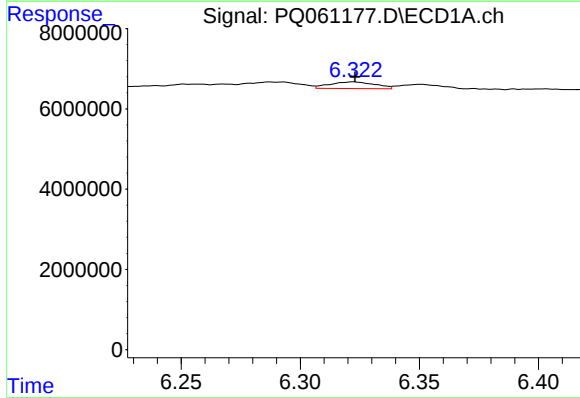
R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 2198128
Conc: 7.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



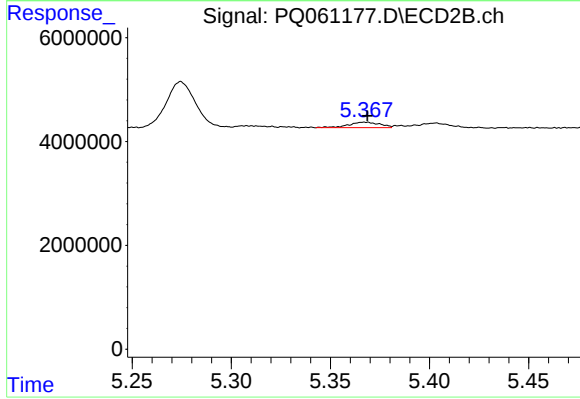
#31 AR-1260-1

R.T.: 5.180 min
Delta R.T.: 0.002 min
Response: 5156398
Conc: 25.18 ng/ml



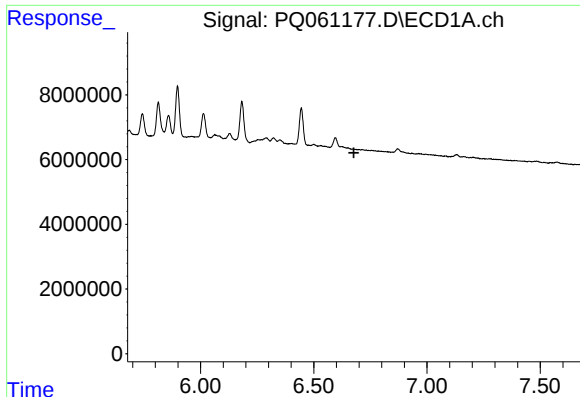
#32 AR-1260-2

R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 2207206
Conc: 6.20 ng/ml



#32 AR-1260-2

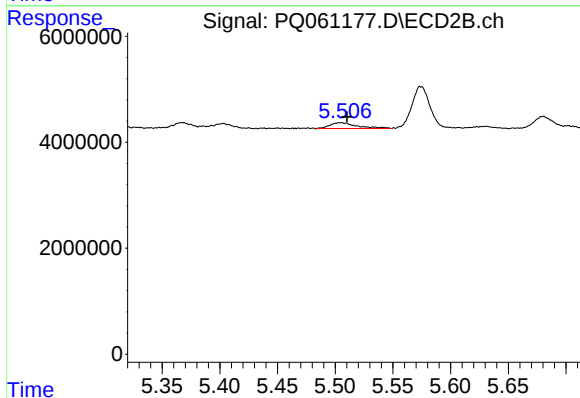
R.T.: 5.367 min
Delta R.T.: -0.001 min
Response: 1147258
Conc: 4.57 ng/ml



#33 AR-1260-3

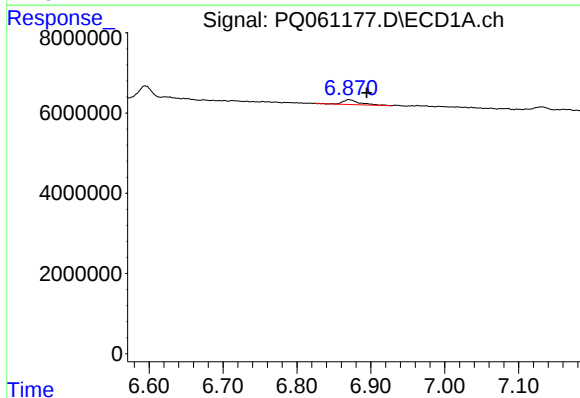
R.T.: 0.000 min
Exp R.T.: 6.677 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



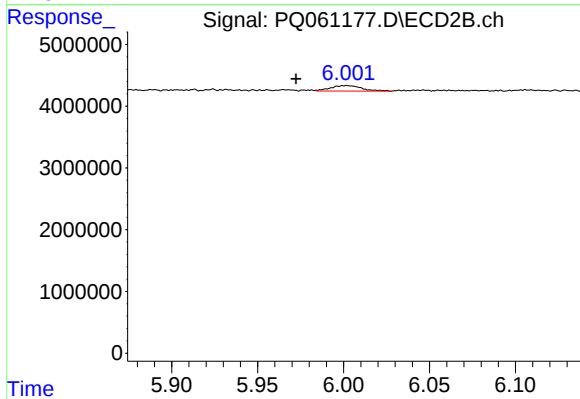
#33 AR-1260-3

R.T.: 5.505 min
Delta R.T.: -0.005 min
Response: 1851015
Conc: 7.87 ng/ml



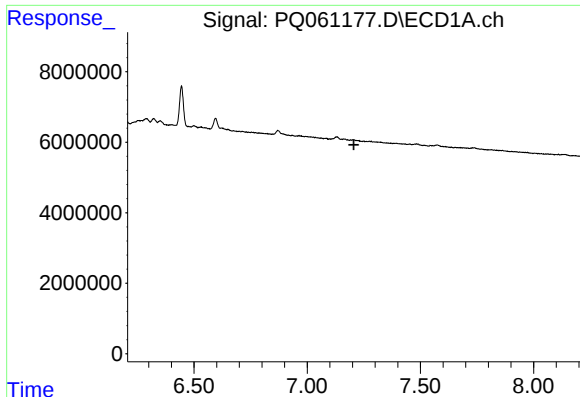
#34 AR-1260-4

R.T.: 6.870 min
Delta R.T.: -0.024 min
Response: 1913695
Conc: 6.43 ng/ml



#34 AR-1260-4

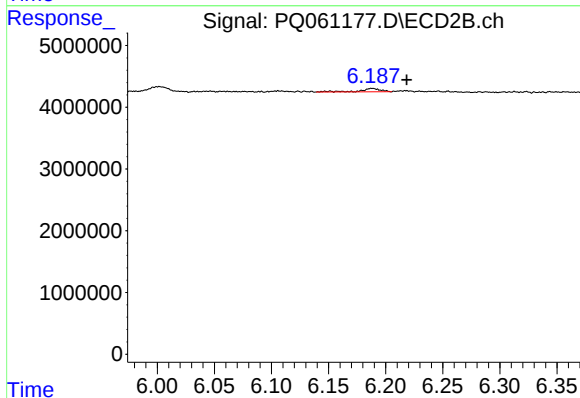
R.T.: 6.002 min
Delta R.T.: 0.029 min
Response: 1131743
Conc: 5.66 ng/ml



#35 AR-1260-5

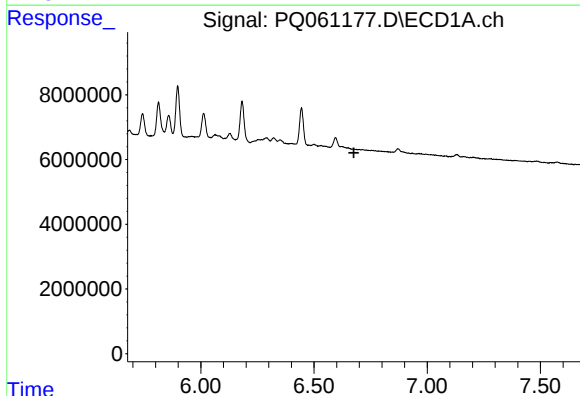
R.T.: 0.000 min
Exp R.T.: 7.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



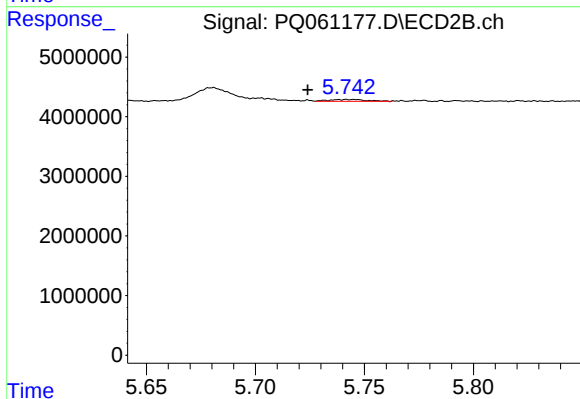
#35 AR-1260-5

R.T.: 6.188 min
Delta R.T.: -0.030 min
Response: 669214
Conc: 1.48 ng/ml



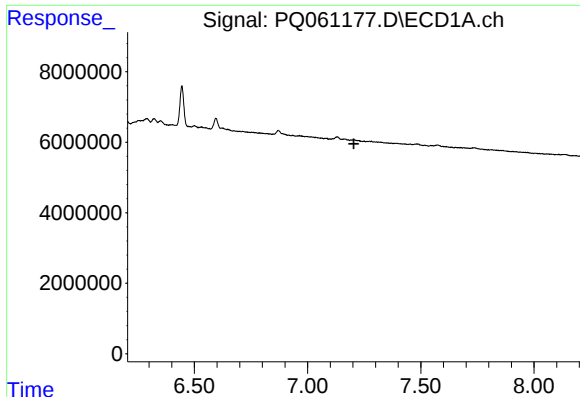
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 6.677 min
Response: 0
Conc: N.D.



#36 AR-1262-1

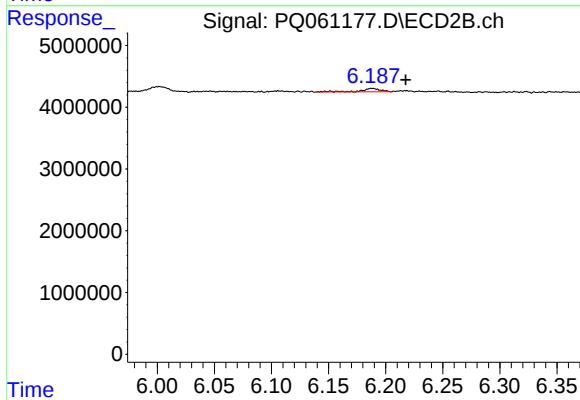
R.T.: 5.745 min
Delta R.T.: 0.021 min
Response: 363509
Conc: 1.33 ng/ml



#37 AR-1262-2

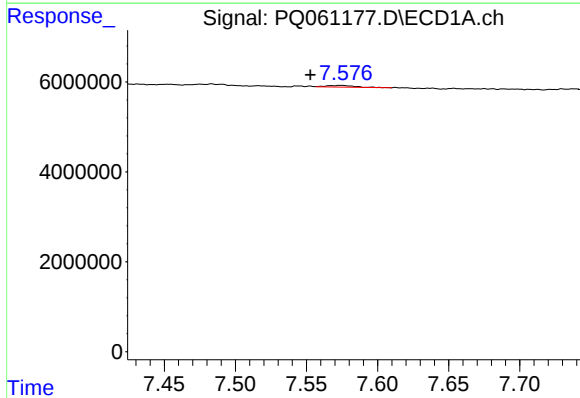
R.T.: 0.000 min
Exp R.T.: 7.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



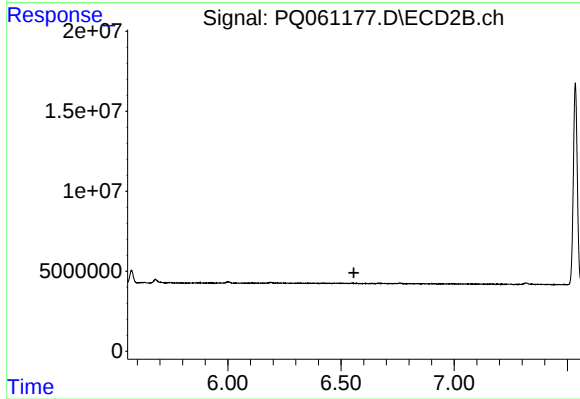
#37 AR-1262-2

R.T.: 6.188 min
Delta R.T.: -0.030 min
Response: 669214
Conc: 1.33 ng/ml



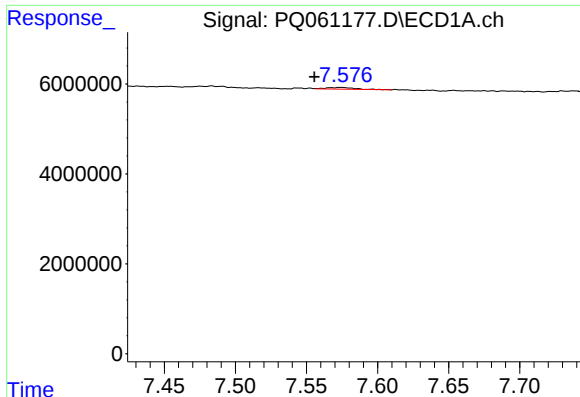
#39 AR-1262-4

R.T.: 7.574 min
Delta R.T.: 0.022 min
Response: 482547
Conc: 1.41 ng/ml



#39 AR-1262-4

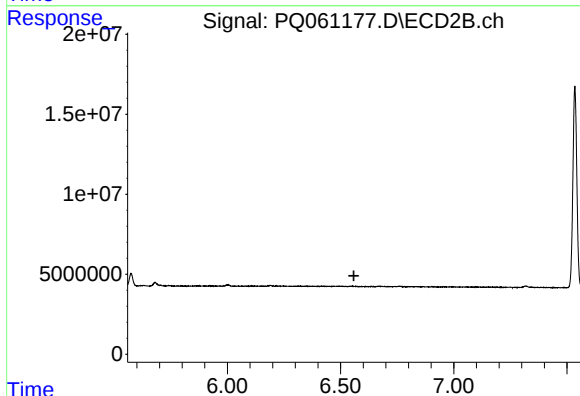
R.T.: 0.000 min
Exp R.T.: 6.557 min
Response: 0
Conc: N.D.



#42 AR-1268-2

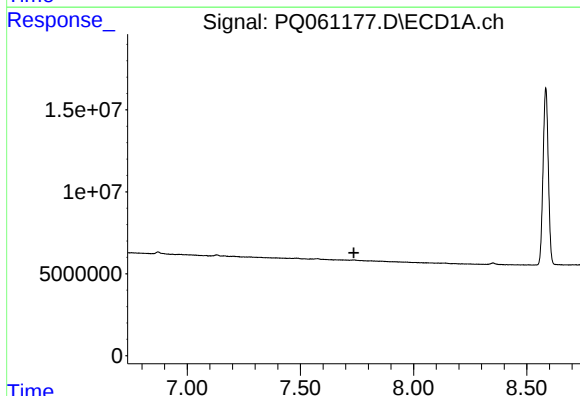
R.T.: 7.574 min
Delta R.T.: 0.019 min
Response: 482547
Conc: 0.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



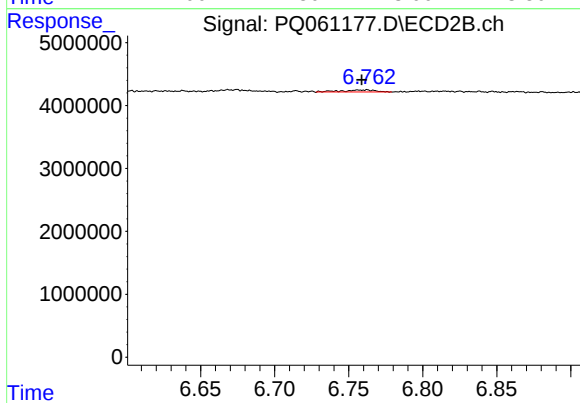
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 6.559 min
Response: 0
Conc: N.D.



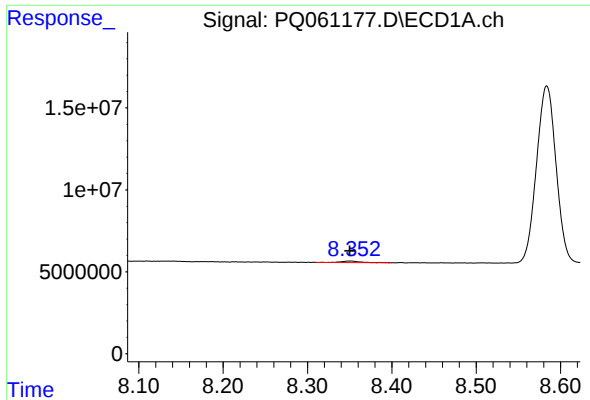
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.736 min
Response: 0
Conc: N.D.



#43 AR-1268-3

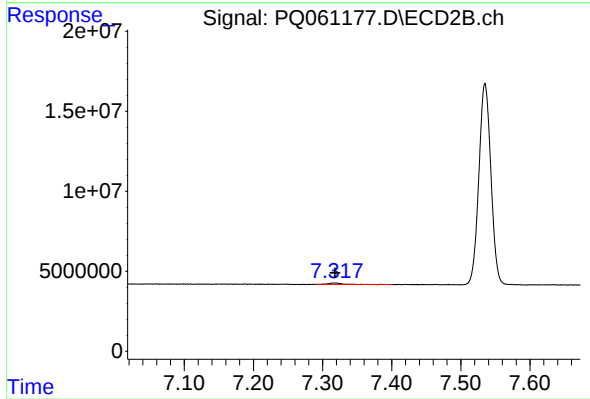
R.T.: 6.762 min
Delta R.T.: 0.003 min
Response: 501576
Conc: 1.37 ng/ml



#45 AR-1268-5

R.T.: 8.352 min
Delta R.T.: 0.001 min
Response: 1322687
Conc: 1.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.316 min
Delta R.T.: -0.002 min
Response: 1168658
Conc: 1.00 ng/ml