

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111623\
 Data File : PQ064136.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2023 10:31
 Operator : YP\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 19:50:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111123CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Nov 11 06:14:57 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...	3.459	2.777	91078509	88407274	19.875	19.691
2)	SA Decachlor...	8.692	7.573	120.3E6	165.3E6	36.425	30.837
Target Compounds							
3)	L1 AR-1016-1	4.575	3.786	48584491	42359246	338.788	313.736
4)	L1 AR-1016-2	4.594	3.802	71415150	62274239	326.021	316.474
5)	L1 AR-1016-3	4.652	3.963	45247751	33271751	330.730	316.008
6)	L1 AR-1016-4	4.745	4.012	36928956	27966874	327.611	314.970
7)	L1 AR-1016-5	5.035	4.208	37076883	34303073	332.489	317.211
8)	L2 AR-1221-1	3.660	2.980	5897960	5550178	106.682	102.221
9)	L2 AR-1221-2	3.742	3.058	6705142	6824277	183.986	183.740
10)	L2 AR-1221-3	3.813	3.126	27919493	28498942	226.345	228.474
11)	L3 AR-1232-1	3.813	3.126	27919493	28498942	275.097	273.762
12)	L3 AR-1232-2	4.313	3.802	37935392	62274239	748.714	679.674
13)	L3 AR-1232-3	4.594	3.963	71415150	33271751	735.239	699.340
14)	L3 AR-1232-4	4.745	4.049	36928956	31193488	735.570	772.907
15)	L3 AR-1232-5	4.843	4.208	28587910	34303073	791.509	736.873
16)	L4 AR-1242-1	4.575	3.786	48584491	42359246	405.026	369.927
17)	L4 AR-1242-2	4.594	3.802	71415150	62274239	396.494	374.353
18)	L4 AR-1242-3	4.652	3.963	45247751	33271751	403.209	377.322
19)	L4 AR-1242-4	4.745	4.049	36928956	31193488	401.189	379.182
20)	L4 AR-1242-5	5.466	4.547	39037449	39273419	408.421	369.322
21)	L5 AR-1248-1	4.575	3.786	48584491	42359246	523.696	474.439
22)	L5 AR-1248-2	4.843	4.012	28587910	27966874	216.241	214.260
23)	L5 AR-1248-3	5.035	4.049	37076883	31193488	236.367	250.791
24)	L5 AR-1248-4	5.432	4.208	3707966	34303073	215.573	226.650
25)	L5 AR-1248-5	5.466	4.584	39037449	33013764	232.579	223.067
26)	L6 AR-1254-1	5.403	4.547	28459126	39273419	163.993	179.470
27)	L6 AR-1254-2	5.620	4.694	33290853	10003607	123.856	52.502 #
28)	L6 AR-1254-3	5.978	5.077	13038807	12891701	47.444	43.401
29)	L6 AR-1254-4	6.265	5.304	9844027	9211870	49.312	48.802
30)	L6 AR-1254-5	6.681	5.713	2456009	3018648	11.225	11.096
31)	L7 AR-1260-1	6.147	5.211	1444373	5750496	6.605	27.365 #
32)	L7 AR-1260-2	6.407	5.398	1158449	632169	4.449	2.538 #
33)	L7 AR-1260-3	6.709f	5.536	204758	1577848	1.067	6.645 #
34)	L7 AR-1260-4	6.960	6.034	1723769	1352785	8.026	6.687
35)	L7 AR-1260-5	7.243f	6.223	1005792	697273	2.485	1.493 #
36)	L8 AR-1262-1	6.709f	5.713f	204758	3018648	0.724	10.417 #
37)	L8 AR-1262-2	7.243f	6.223	1005792	697273	2.188	1.333 #
43)	L9 AR-1268-3	7.829	0.000	832535	0	1.993	N.D. #
45)	L9 AR-1268-5	8.450	7.354	1030697	1479893	0.838	0.817

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QLast Update : Sat Nov 11 06:14:57 2023
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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

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

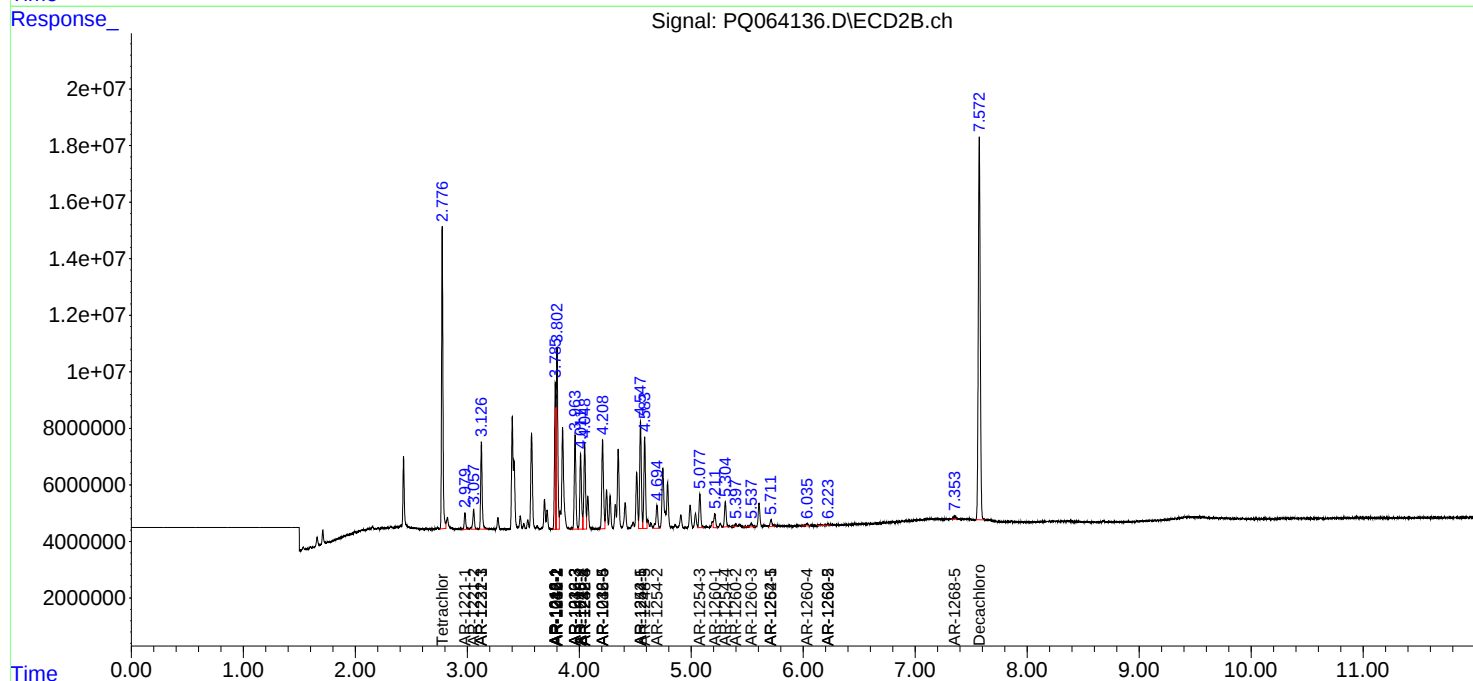
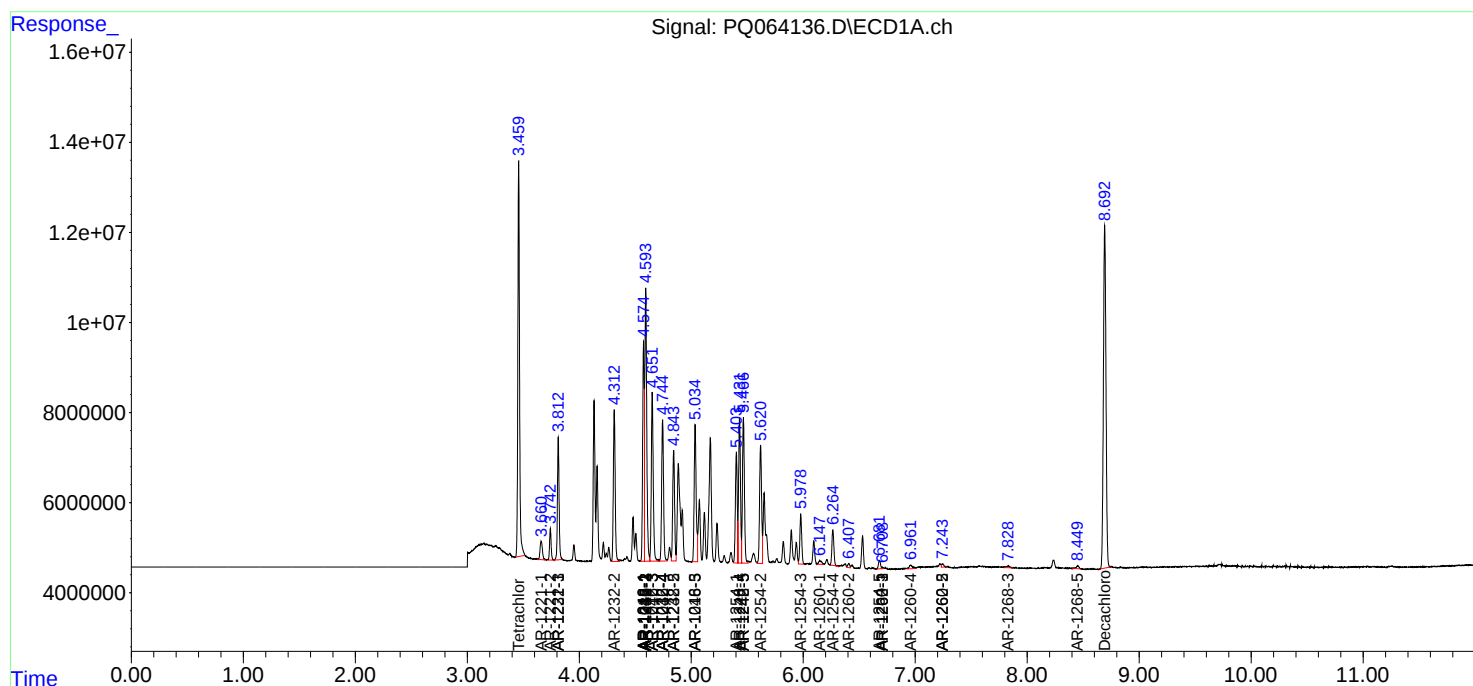
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

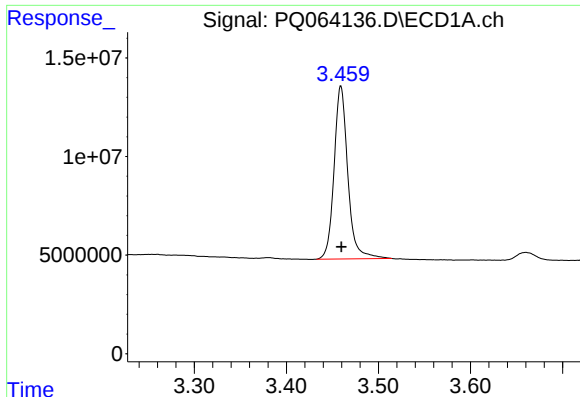
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111623\
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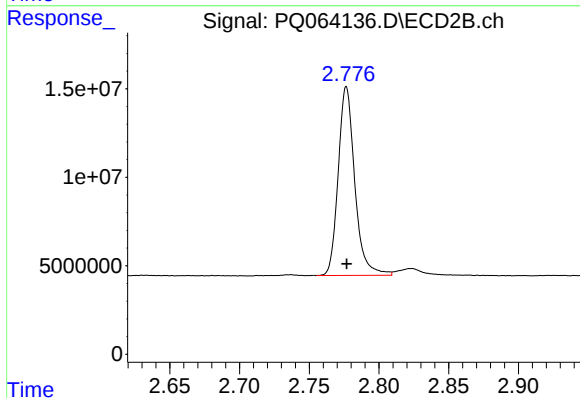




#1 Tetrachloro-m-xylene

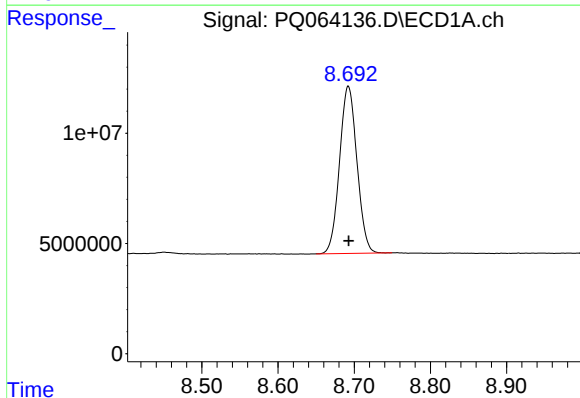
R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 91078509
Conc: 19.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



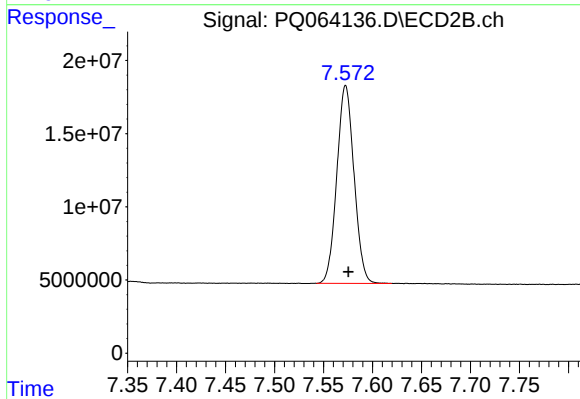
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 88407274
Conc: 19.69 ng/ml



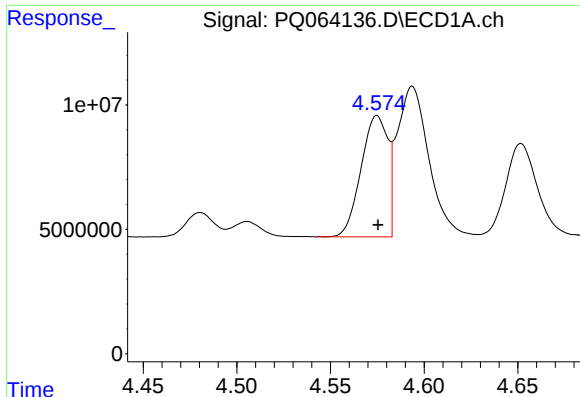
#2 Decachlorobiphenyl

R.T.: 8.692 min
Delta R.T.: 0.000 min
Response: 120309138
Conc: 36.42 ng/ml



#2 Decachlorobiphenyl

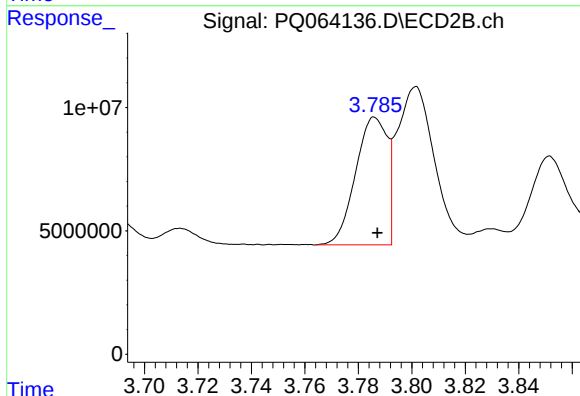
R.T.: 7.573 min
Delta R.T.: -0.003 min
Response: 165273134
Conc: 30.84 ng/ml



#3 AR-1016-1

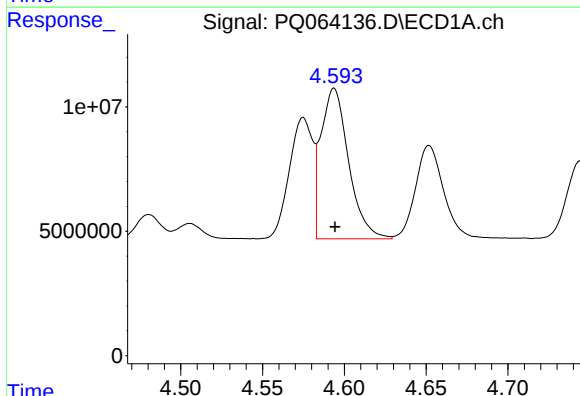
R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 48584491
Conc: 338.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



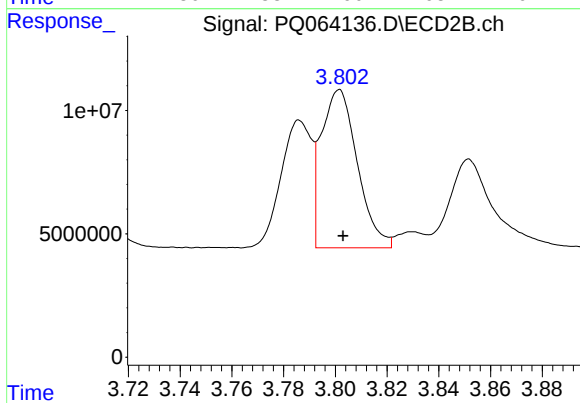
#3 AR-1016-1

R.T.: 3.786 min
Delta R.T.: 0.000 min
Response: 42359246
Conc: 313.74 ng/ml



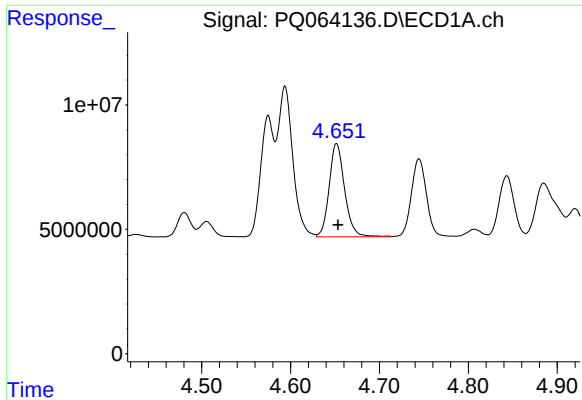
#4 AR-1016-2

R.T.: 4.594 min
Delta R.T.: 0.000 min
Response: 71415150
Conc: 326.02 ng/ml



#4 AR-1016-2

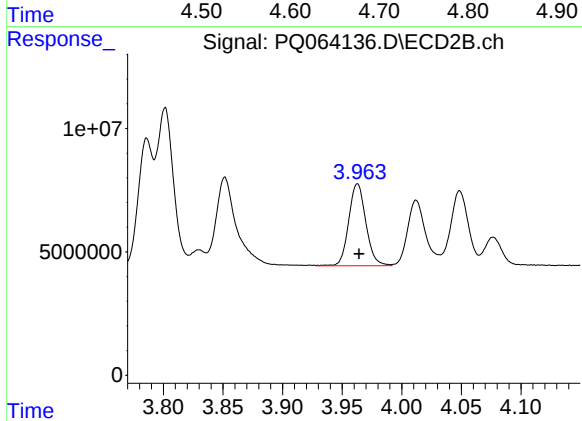
R.T.: 3.802 min
Delta R.T.: -0.001 min
Response: 62274239
Conc: 316.47 ng/ml



#5 AR-1016-3

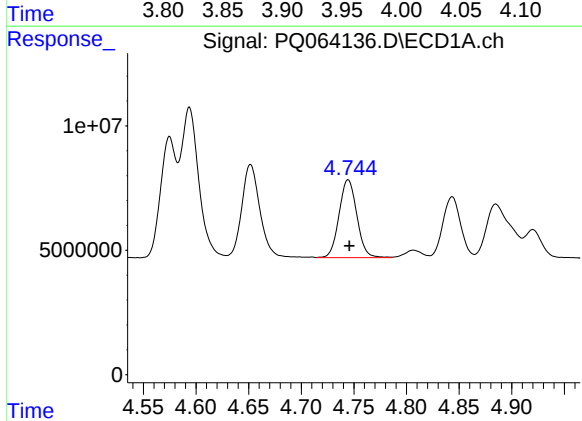
R.T.: 4.652 min
Delta R.T.: -0.002 min
Response: 45247751
Conc: 330.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



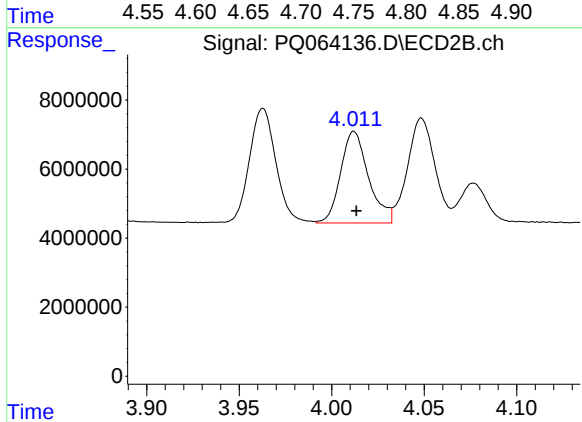
#5 AR-1016-3

R.T.: 3.963 min
Delta R.T.: -0.001 min
Response: 33271751
Conc: 316.01 ng/ml



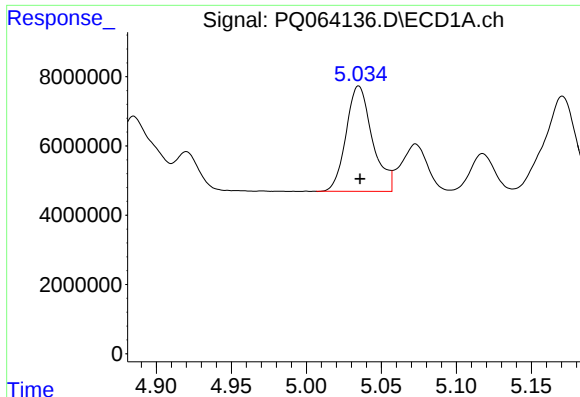
#6 AR-1016-4

R.T.: 4.745 min
Delta R.T.: -0.001 min
Response: 36928956
Conc: 327.61 ng/ml



#6 AR-1016-4

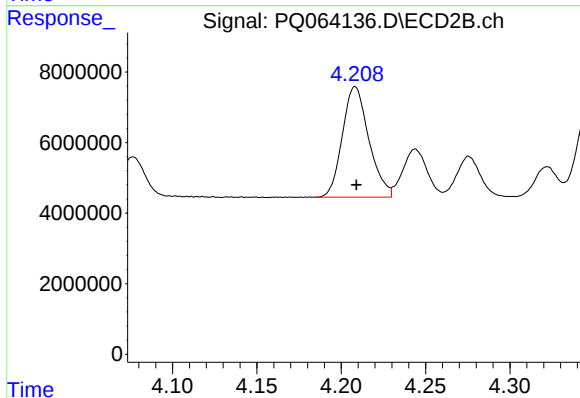
R.T.: 4.012 min
Delta R.T.: -0.001 min
Response: 27966874
Conc: 314.97 ng/ml



#7 AR-1016-5

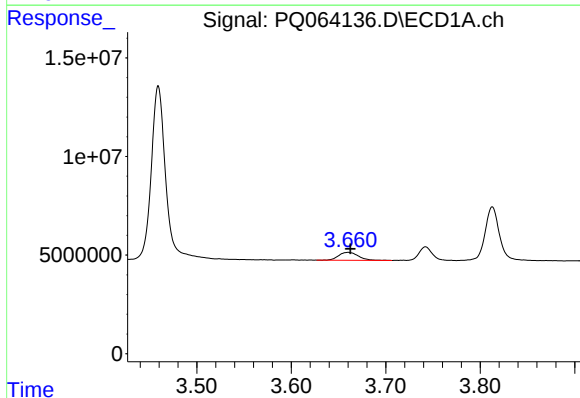
R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 37076883
Conc: 332.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



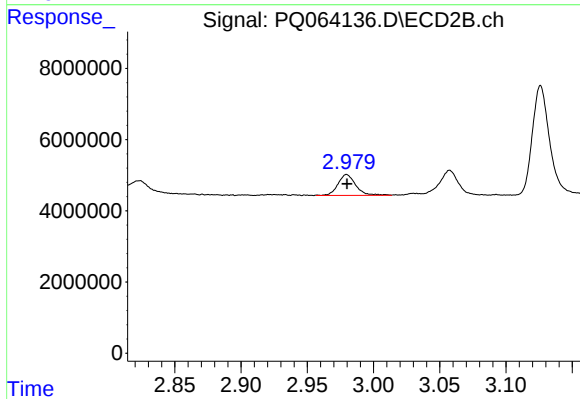
#7 AR-1016-5

R.T.: 4.208 min
Delta R.T.: 0.000 min
Response: 34303073
Conc: 317.21 ng/ml



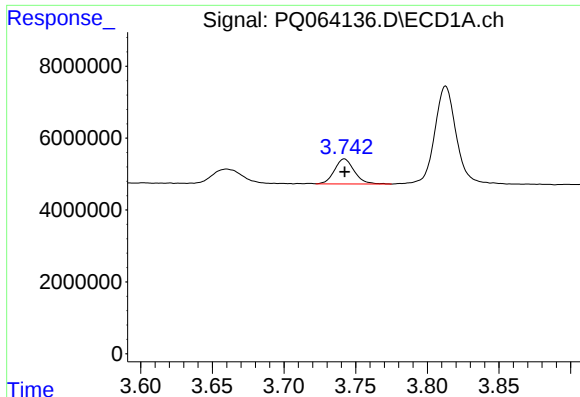
#8 AR-1221-1

R.T.: 3.660 min
Delta R.T.: -0.003 min
Response: 5897960
Conc: 106.68 ng/ml



#8 AR-1221-1

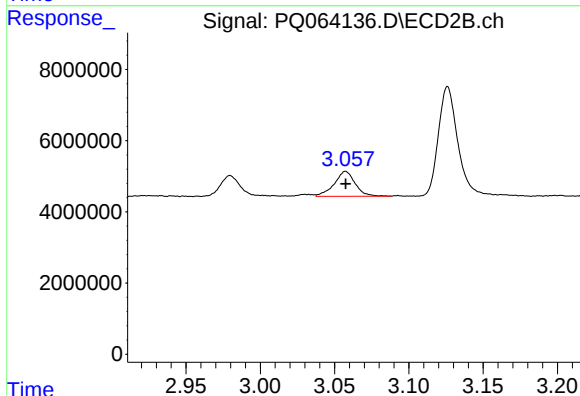
R.T.: 2.980 min
Delta R.T.: 0.000 min
Response: 5550178
Conc: 102.22 ng/ml



#9 AR-1221-2

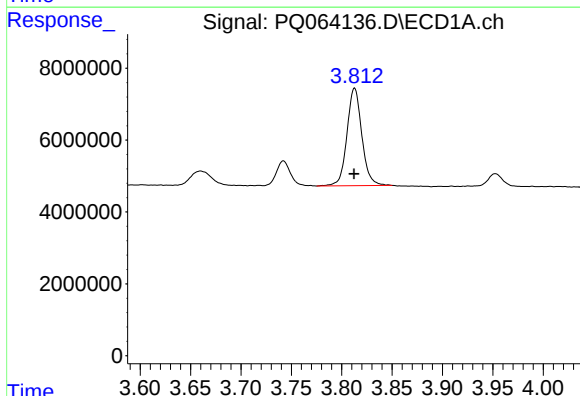
R.T.: 3.742 min
Delta R.T.: 0.000 min
Response: 6705142
Conc: 183.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



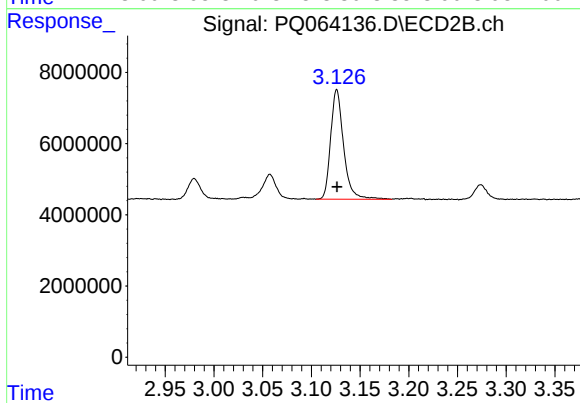
#9 AR-1221-2

R.T.: 3.058 min
Delta R.T.: 0.000 min
Response: 6824277
Conc: 183.74 ng/ml



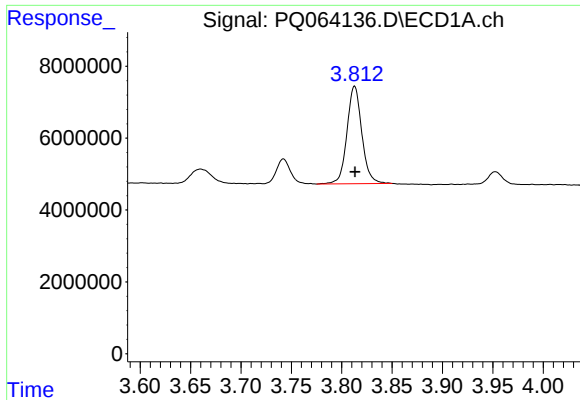
#10 AR-1221-3

R.T.: 3.813 min
Delta R.T.: 0.000 min
Response: 27919493
Conc: 226.34 ng/ml



#10 AR-1221-3

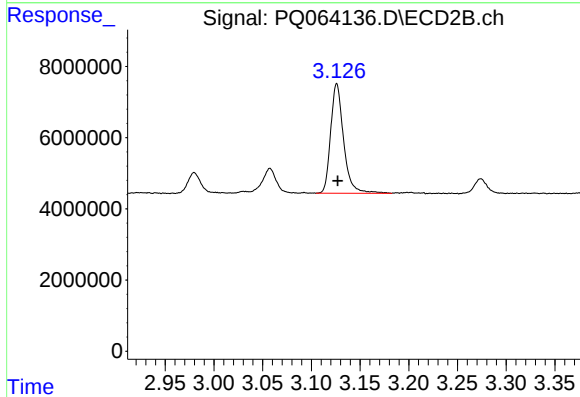
R.T.: 3.126 min
Delta R.T.: 0.000 min
Response: 28498942
Conc: 228.47 ng/ml



#11 AR-1232-1

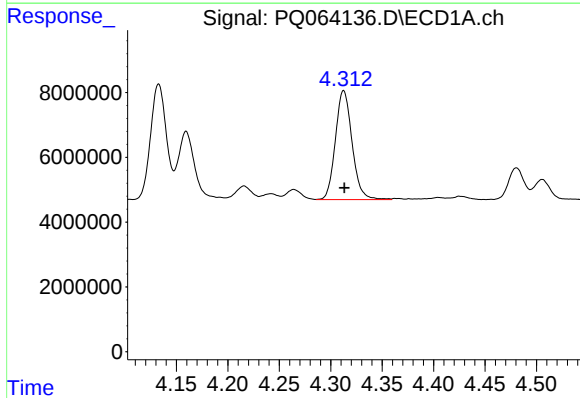
R.T.: 3.813 min
Delta R.T.: 0.000 min
Response: 27919493
Conc: 275.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



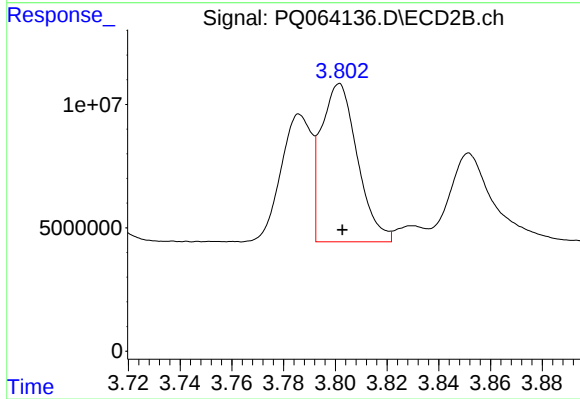
#11 AR-1232-1

R.T.: 3.126 min
Delta R.T.: -0.001 min
Response: 28498942
Conc: 273.76 ng/ml



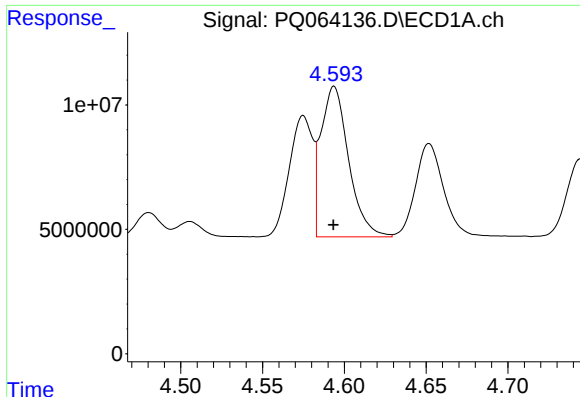
#12 AR-1232-2

R.T.: 4.313 min
Delta R.T.: 0.000 min
Response: 37935392
Conc: 748.71 ng/ml



#12 AR-1232-2

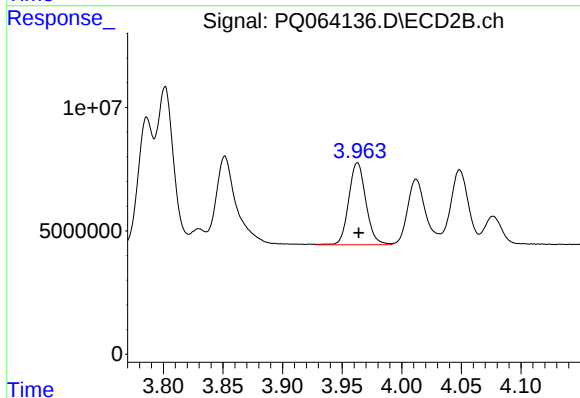
R.T.: 3.802 min
Delta R.T.: -0.001 min
Response: 62274239
Conc: 679.67 ng/ml



#13 AR-1232-3

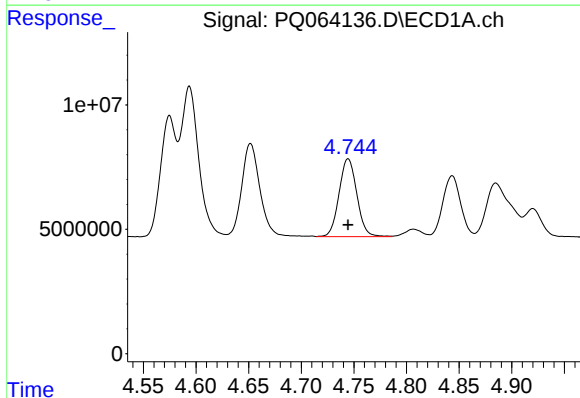
R.T.: 4.594 min
Delta R.T.: 0.000 min
Response: 71415150
Conc: 735.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



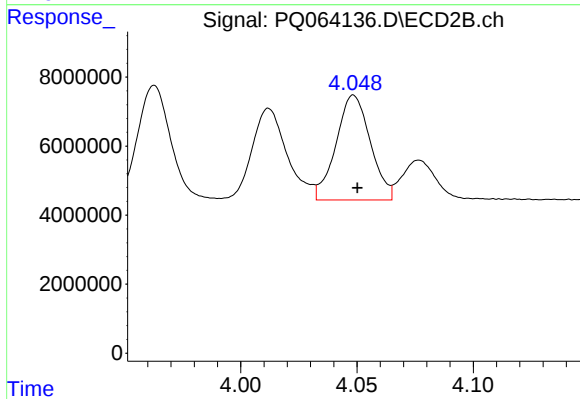
#13 AR-1232-3

R.T.: 3.963 min
Delta R.T.: -0.001 min
Response: 33271751
Conc: 699.34 ng/ml



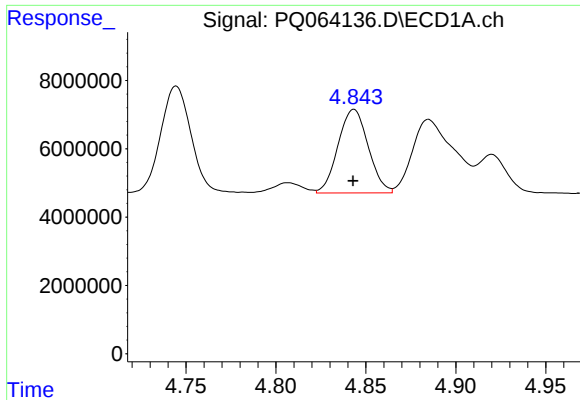
#14 AR-1232-4

R.T.: 4.745 min
Delta R.T.: 0.000 min
Response: 36928956
Conc: 735.57 ng/ml



#14 AR-1232-4

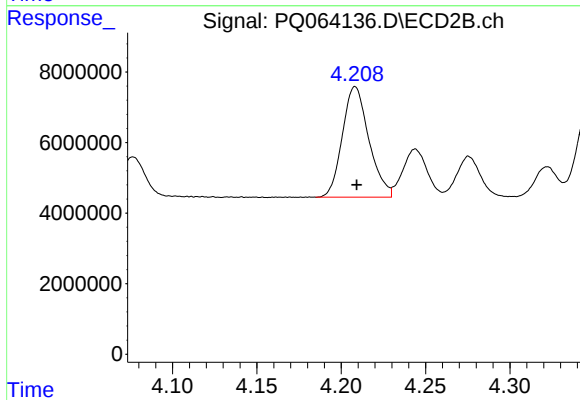
R.T.: 4.049 min
Delta R.T.: -0.002 min
Response: 31193488
Conc: 772.91 ng/ml



#15 AR-1232-5

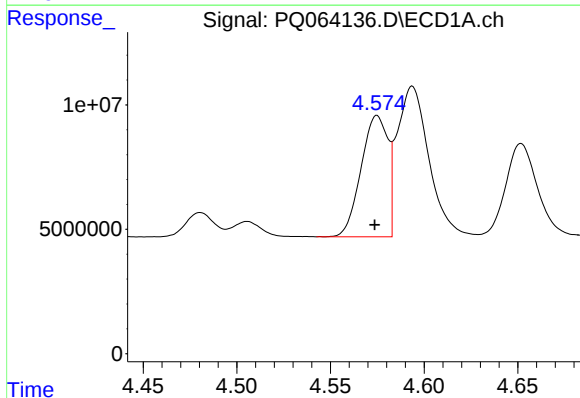
R.T.: 4.843 min
Delta R.T.: 0.000 min
Response: 28587910
Conc: 791.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



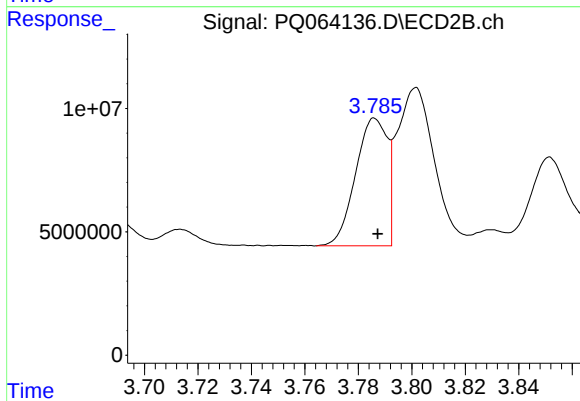
#15 AR-1232-5

R.T.: 4.208 min
Delta R.T.: 0.000 min
Response: 34303073
Conc: 736.87 ng/ml



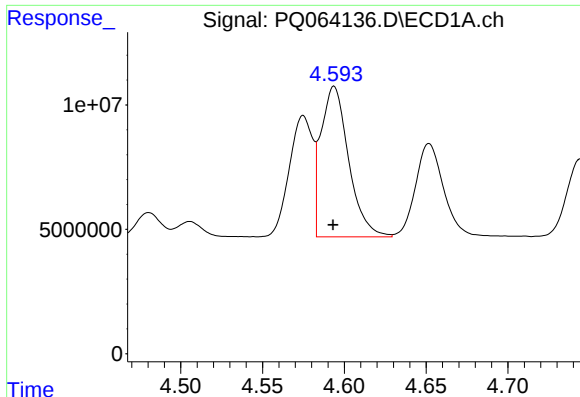
#16 AR-1242-1

R.T.: 4.575 min
Delta R.T.: 0.001 min
Response: 48584491
Conc: 405.03 ng/ml



#16 AR-1242-1

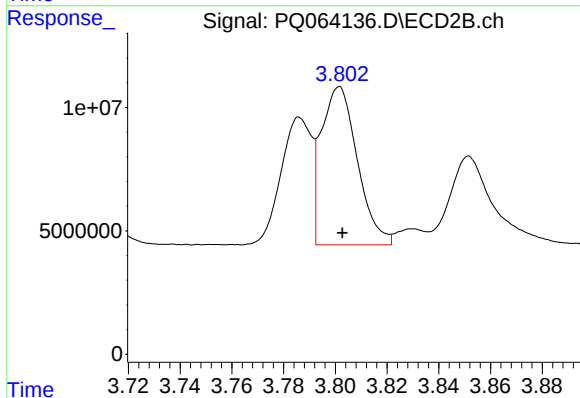
R.T.: 3.786 min
Delta R.T.: -0.001 min
Response: 42359246
Conc: 369.93 ng/ml



#17 AR-1242-2

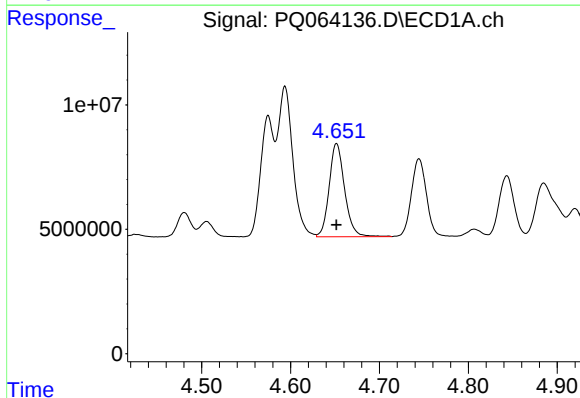
R.T.: 4.594 min
Delta R.T.: 0.000 min
Response: 71415150
Conc: 396.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



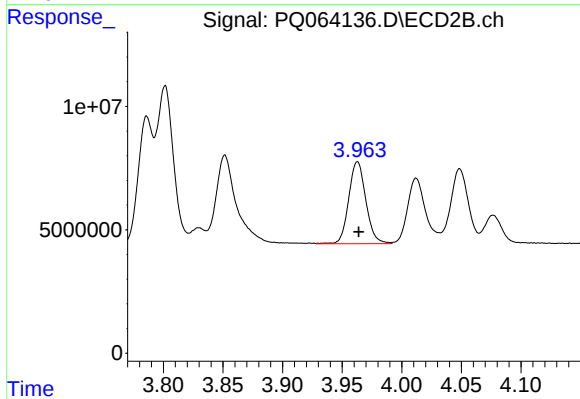
#17 AR-1242-2

R.T.: 3.802 min
Delta R.T.: -0.001 min
Response: 62274239
Conc: 374.35 ng/ml



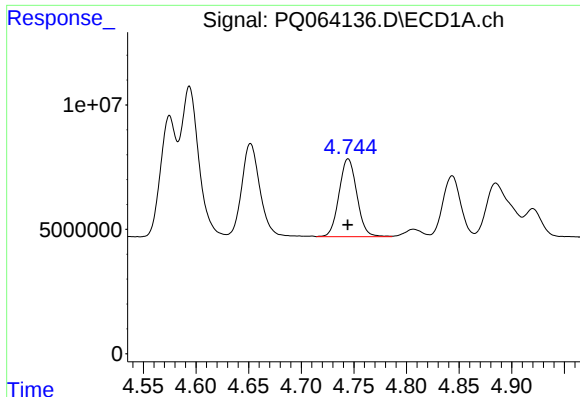
#18 AR-1242-3

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 45247751
Conc: 403.21 ng/ml



#18 AR-1242-3

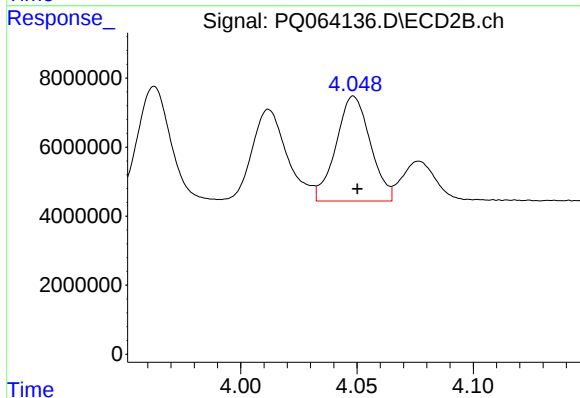
R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 33271751
Conc: 377.32 ng/ml



#19 AR-1242-4

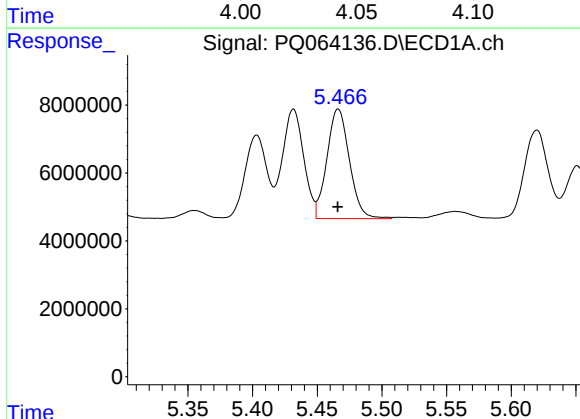
R.T.: 4.745 min
Delta R.T.: 0.000 min
Response: 36928956
Conc: 401.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



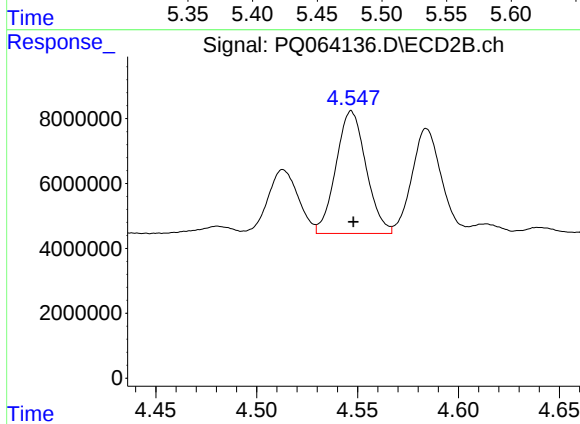
#19 AR-1242-4

R.T.: 4.049 min
Delta R.T.: -0.002 min
Response: 31193488
Conc: 379.18 ng/ml



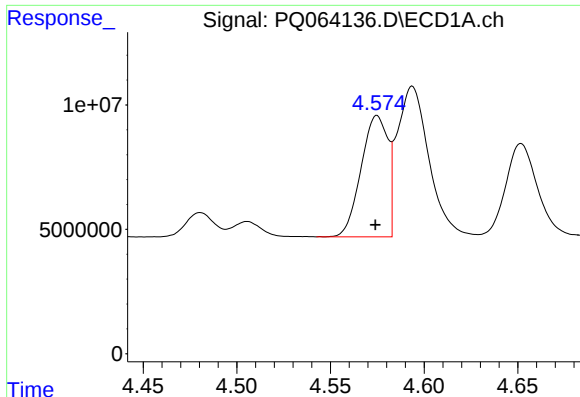
#20 AR-1242-5

R.T.: 5.466 min
Delta R.T.: 0.000 min
Response: 39037449
Conc: 408.42 ng/ml



#20 AR-1242-5

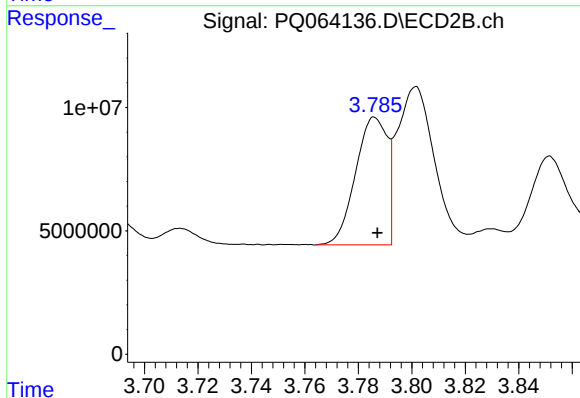
R.T.: 4.547 min
Delta R.T.: -0.001 min
Response: 39273419
Conc: 369.32 ng/ml



#21 AR-1248-1

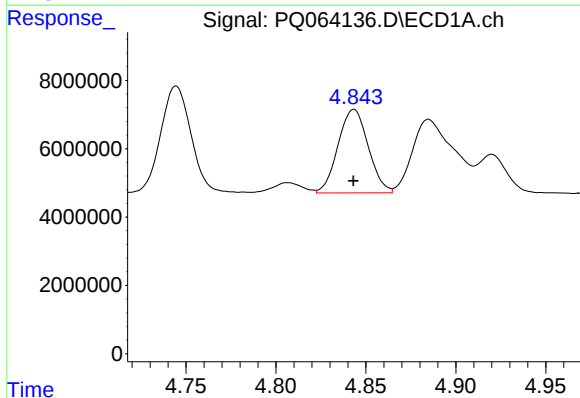
R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 48584491
Conc: 523.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



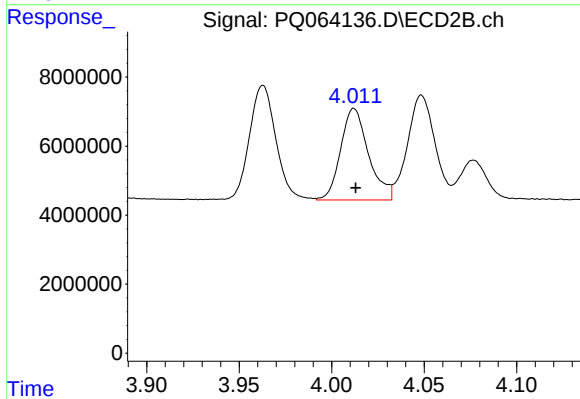
#21 AR-1248-1

R.T.: 3.786 min
Delta R.T.: 0.000 min
Response: 42359246
Conc: 474.44 ng/ml



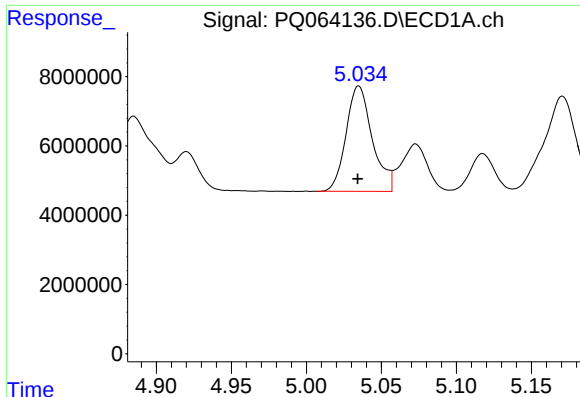
#22 AR-1248-2

R.T.: 4.843 min
Delta R.T.: 0.000 min
Response: 28587910
Conc: 216.24 ng/ml



#22 AR-1248-2

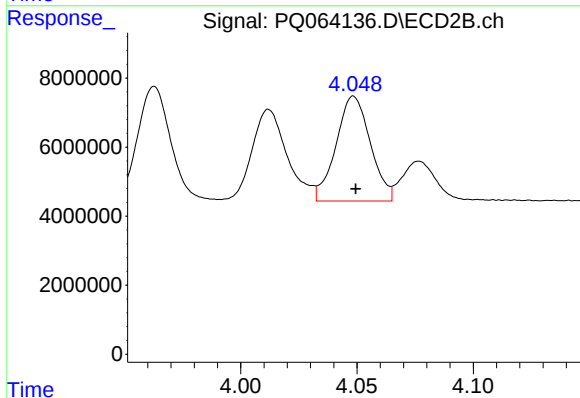
R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 27966874
Conc: 214.26 ng/ml



#23 AR-1248-3

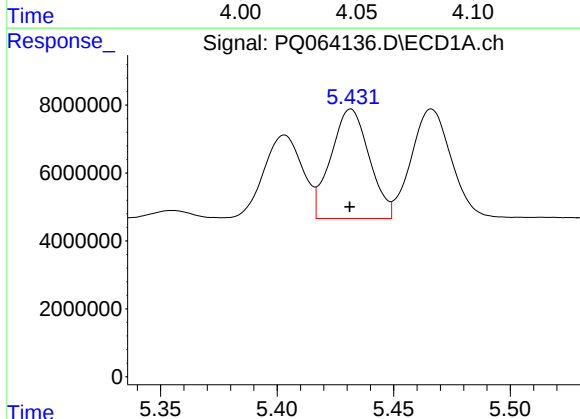
R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 37076883
Conc: 236.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



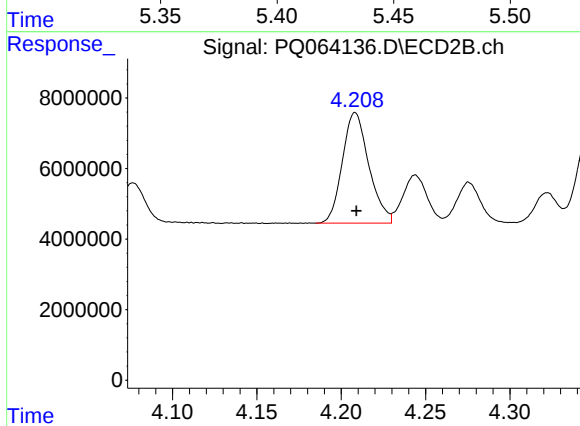
#23 AR-1248-3

R.T.: 4.049 min
Delta R.T.: 0.000 min
Response: 31193488
Conc: 250.79 ng/ml



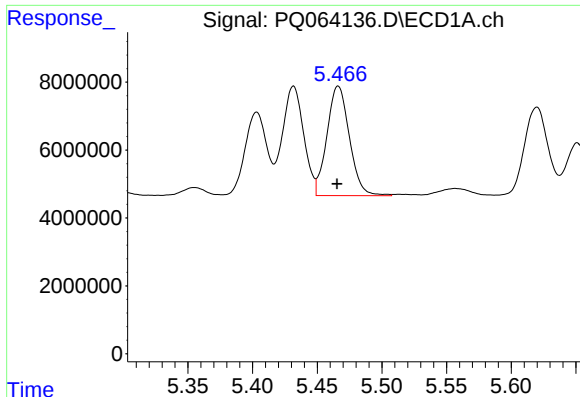
#24 AR-1248-4

R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 37007966
Conc: 215.57 ng/ml



#24 AR-1248-4

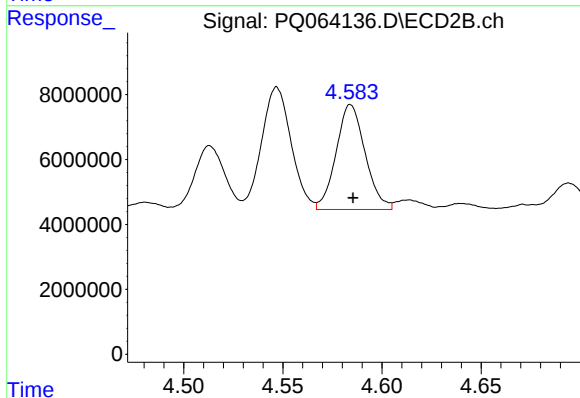
R.T.: 4.208 min
Delta R.T.: 0.000 min
Response: 34303073
Conc: 226.65 ng/ml



#25 AR-1248-5

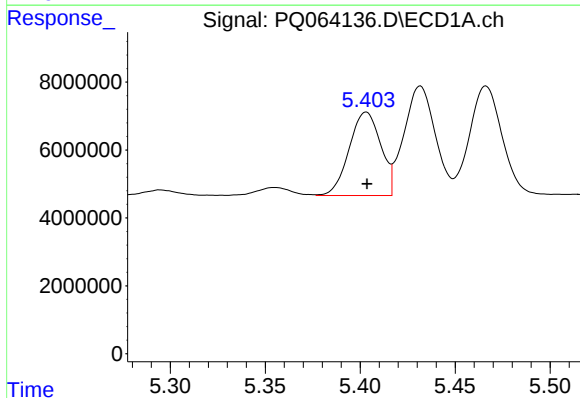
R.T.: 5.466 min
Delta R.T.: 0.000 min
Response: 39037449
Conc: 232.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



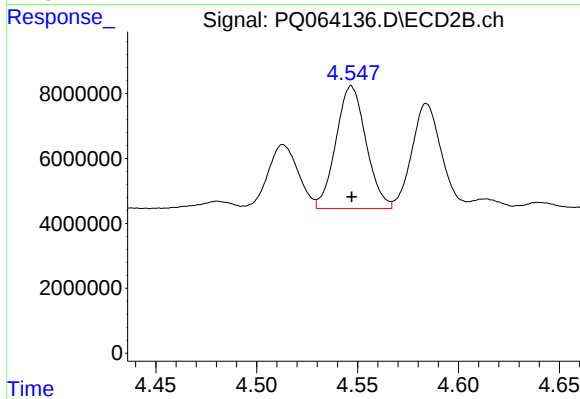
#25 AR-1248-5

R.T.: 4.584 min
Delta R.T.: -0.001 min
Response: 33013764
Conc: 223.07 ng/ml



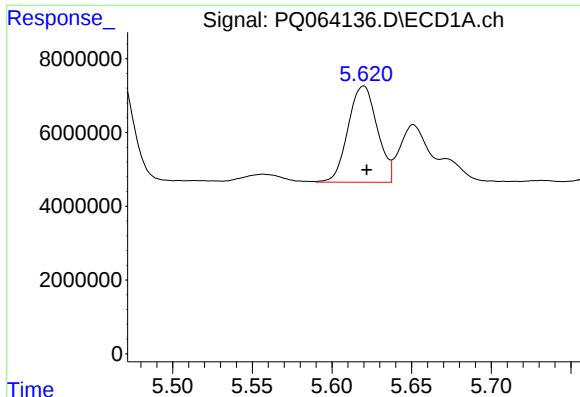
#26 AR-1254-1

R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 28459126
Conc: 163.99 ng/ml



#26 AR-1254-1

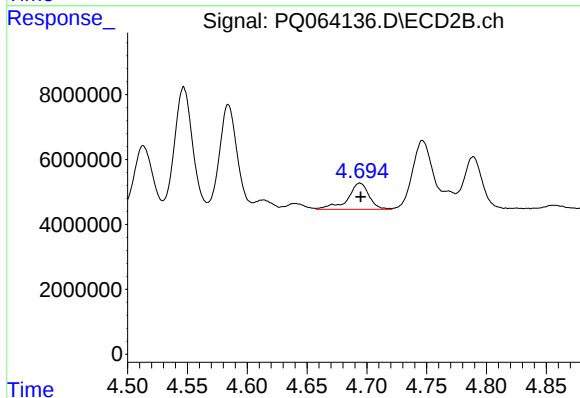
R.T.: 4.547 min
Delta R.T.: 0.000 min
Response: 39273419
Conc: 179.47 ng/ml



#27 AR-1254-2

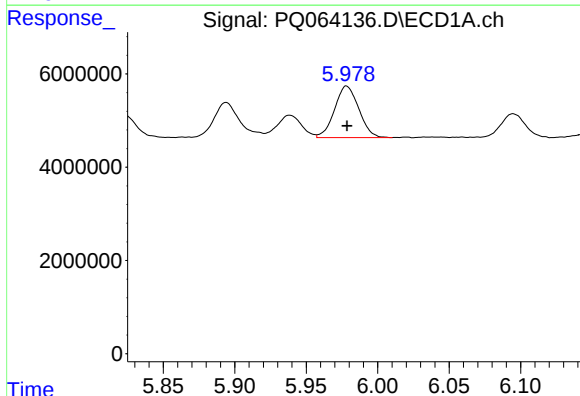
R.T.: 5.620 min
Delta R.T.: -0.002 min
Response: 33290853
Conc: 123.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



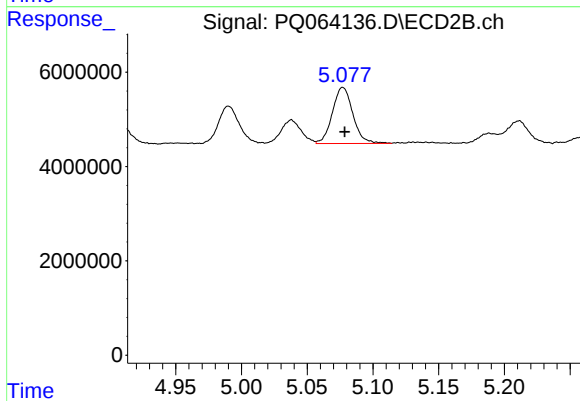
#27 AR-1254-2

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 10003607
Conc: 52.50 ng/ml



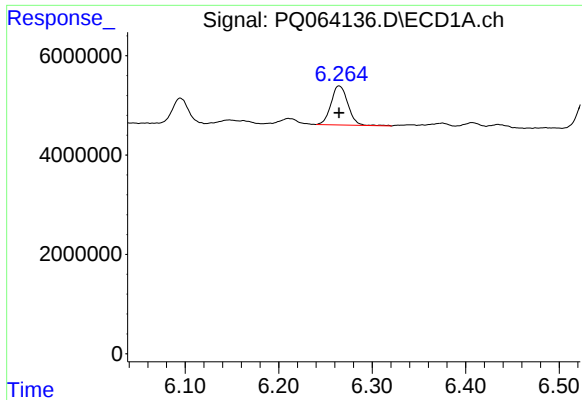
#28 AR-1254-3

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 13038807
Conc: 47.44 ng/ml



#28 AR-1254-3

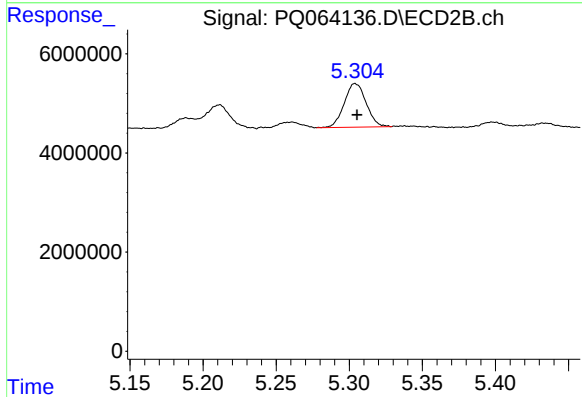
R.T.: 5.077 min
Delta R.T.: -0.001 min
Response: 12891701
Conc: 43.40 ng/ml



#29 AR-1254-4

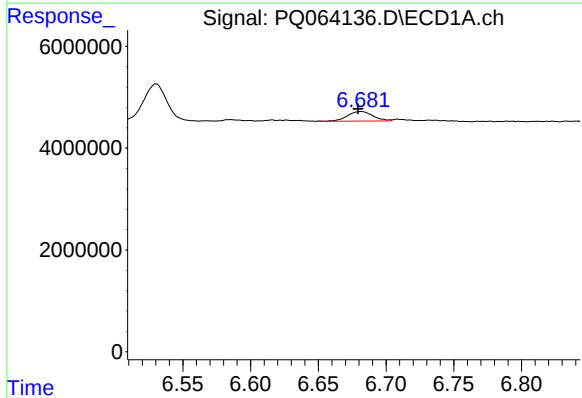
R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 9844027
Conc: 49.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



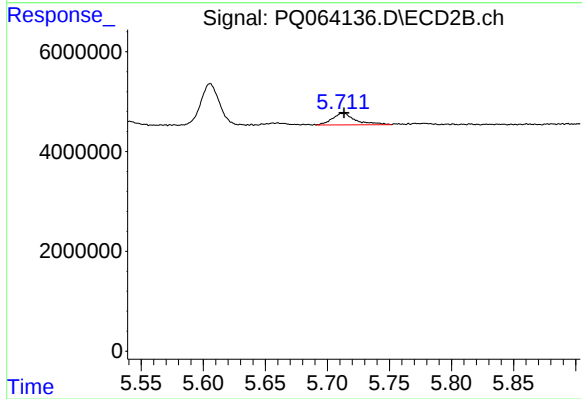
#29 AR-1254-4

R.T.: 5.304 min
Delta R.T.: -0.001 min
Response: 9211870
Conc: 48.80 ng/ml



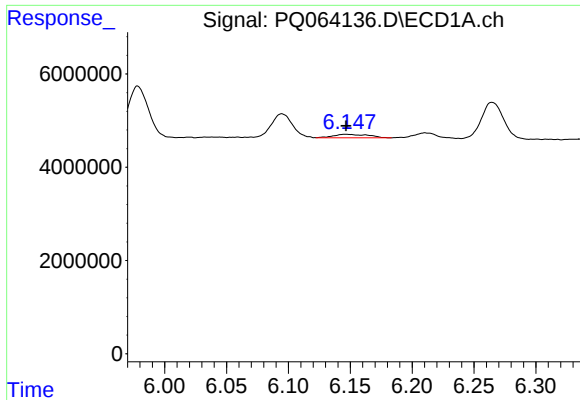
#30 AR-1254-5

R.T.: 6.681 min
Delta R.T.: 0.002 min
Response: 2456009
Conc: 11.22 ng/ml



#30 AR-1254-5

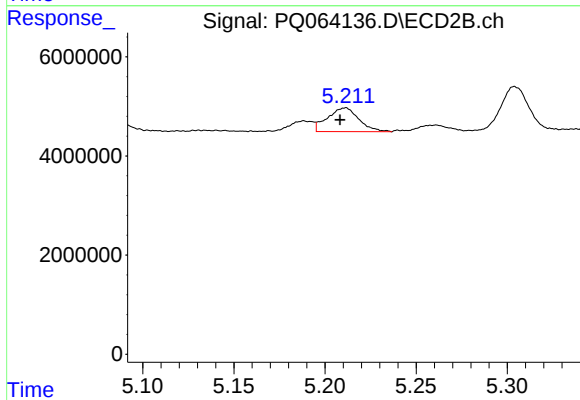
R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 3018648
Conc: 11.10 ng/ml



#31 AR-1260-1

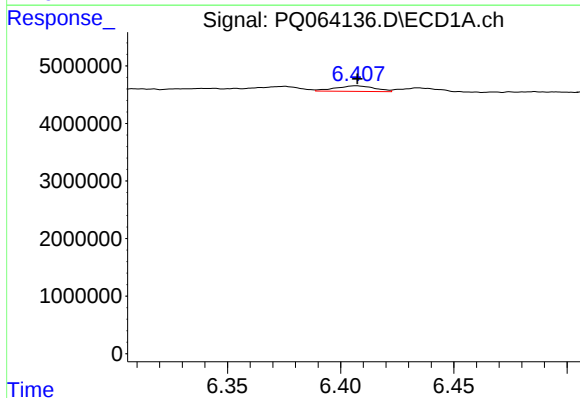
R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 1444373
Conc: 6.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



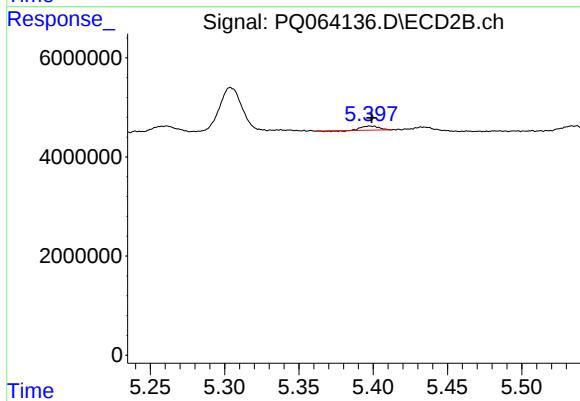
#31 AR-1260-1

R.T.: 5.211 min
Delta R.T.: 0.003 min
Response: 5750496
Conc: 27.37 ng/ml



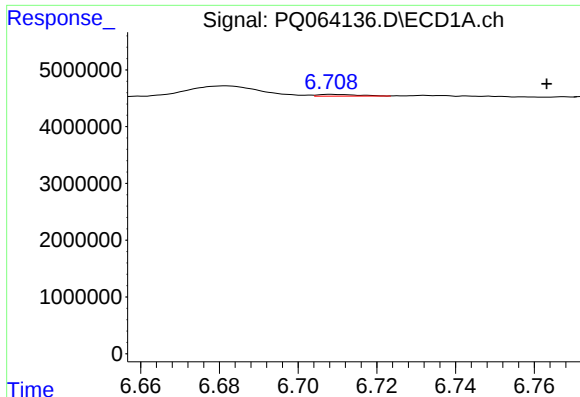
#32 AR-1260-2

R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 1158449
Conc: 4.45 ng/ml



#32 AR-1260-2

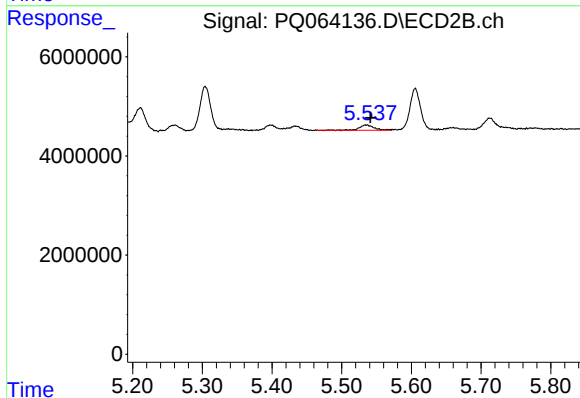
R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 632169
Conc: 2.54 ng/ml



#33 AR-1260-3

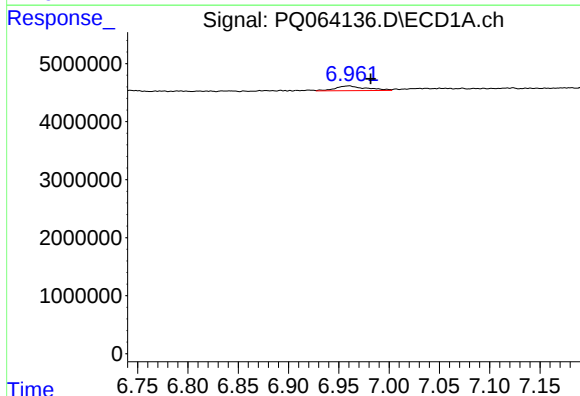
R.T.: 6.709 min
Delta R.T.: -0.055 min
Response: 204758
Conc: 1.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



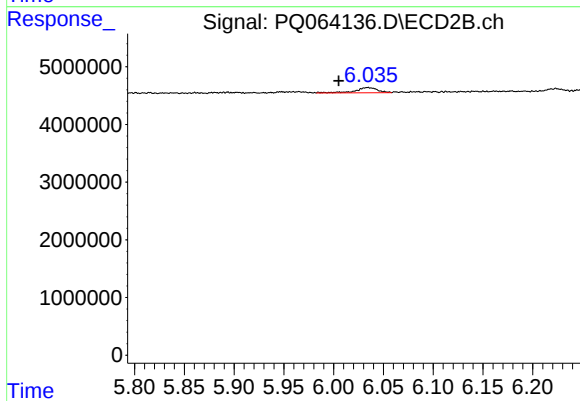
#33 AR-1260-3

R.T.: 5.536 min
Delta R.T.: -0.006 min
Response: 1577848
Conc: 6.64 ng/ml



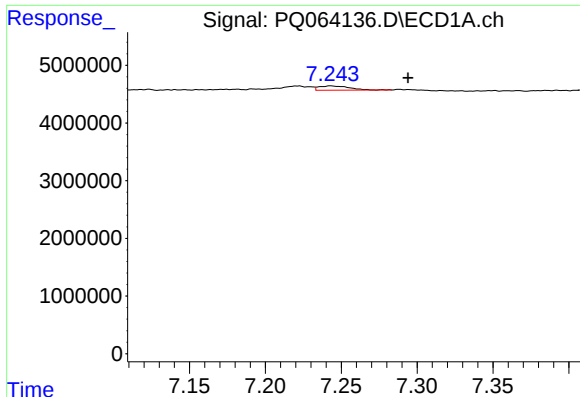
#34 AR-1260-4

R.T.: 6.960 min
Delta R.T.: -0.022 min
Response: 1723769
Conc: 8.03 ng/ml



#34 AR-1260-4

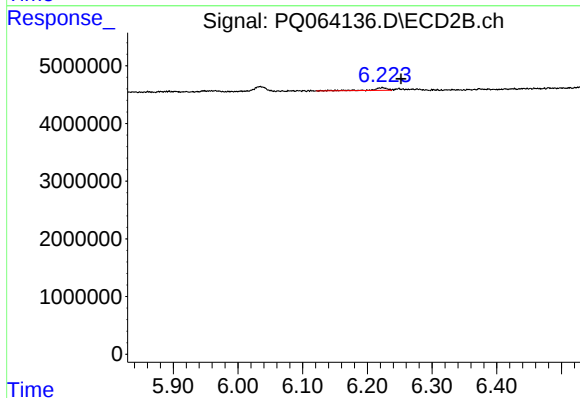
R.T.: 6.034 min
Delta R.T.: 0.029 min
Response: 1352785
Conc: 6.69 ng/ml



#35 AR-1260-5

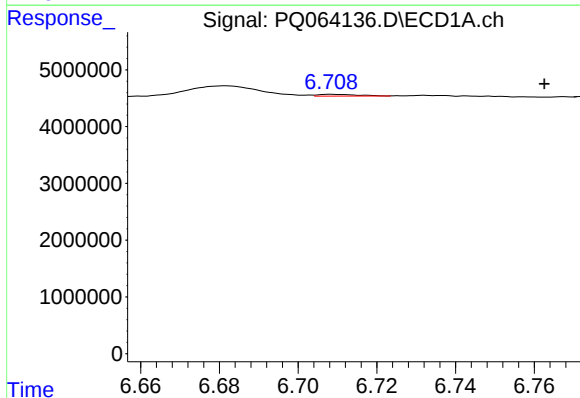
R.T.: 7.243 min
Delta R.T.: -0.051 min
Response: 1005792
Conc: 2.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



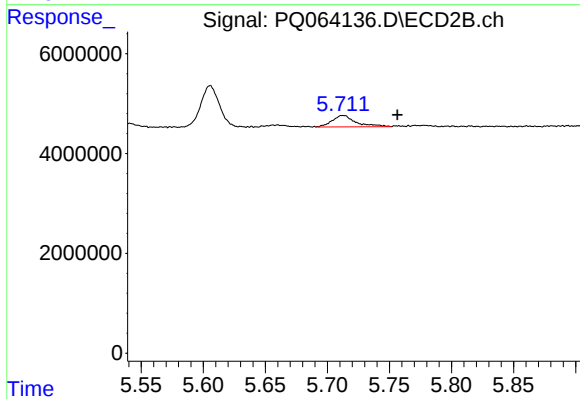
#35 AR-1260-5

R.T.: 6.223 min
Delta R.T.: -0.029 min
Response: 697273
Conc: 1.49 ng/ml



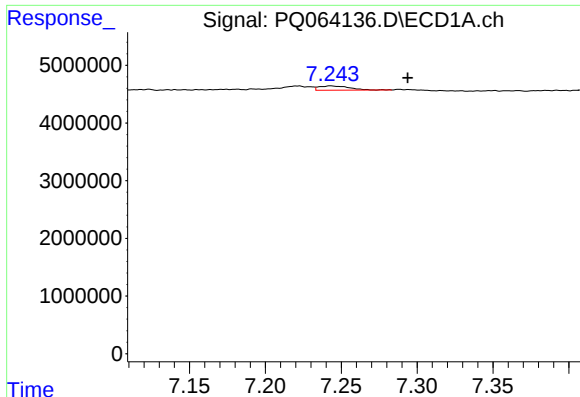
#36 AR-1262-1

R.T.: 6.709 min
Delta R.T.: -0.054 min
Response: 204758
Conc: 0.72 ng/ml



#36 AR-1262-1

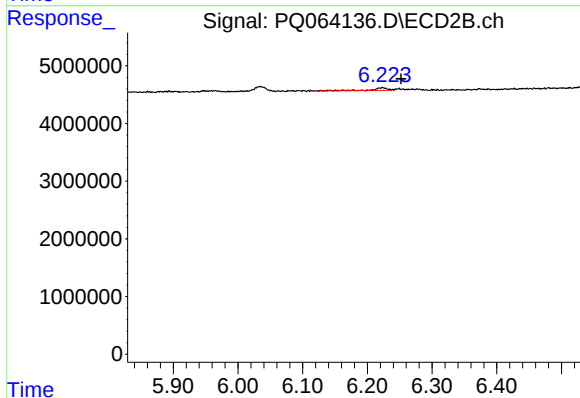
R.T.: 5.713 min
Delta R.T.: -0.044 min
Response: 3018648
Conc: 10.42 ng/ml



#37 AR-1262-2

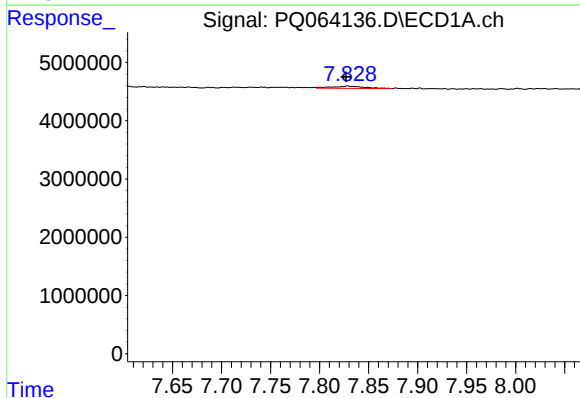
R.T.: 7.243 min
Delta R.T.: -0.051 min
Response: 1005792
Conc: 2.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



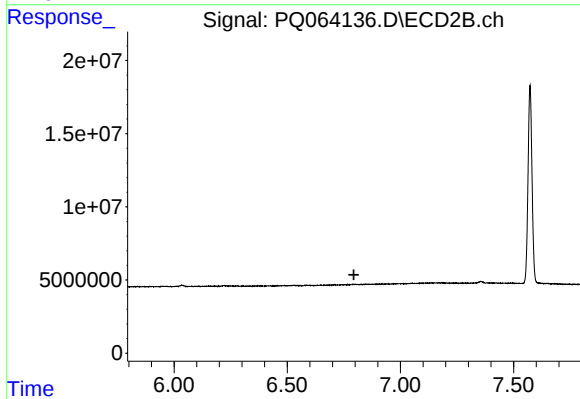
#37 AR-1262-2

R.T.: 6.223 min
Delta R.T.: -0.028 min
Response: 697273
Conc: 1.33 ng/ml



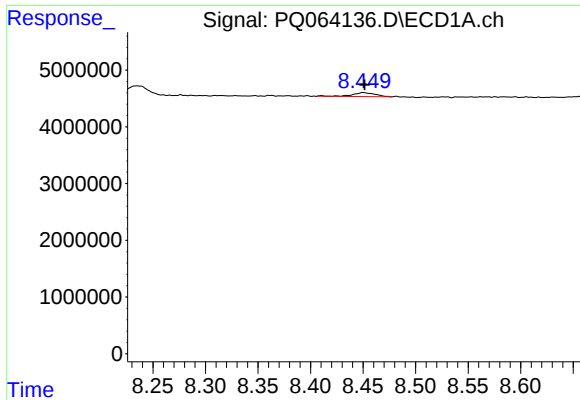
#43 AR-1268-3

R.T.: 7.829 min
Delta R.T.: 0.002 min
Response: 832535
Conc: 1.99 ng/ml



#43 AR-1268-3

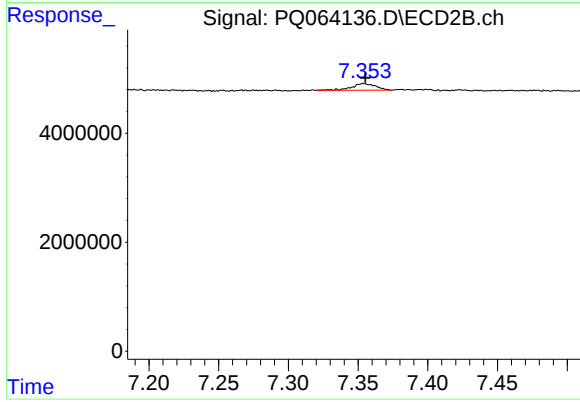
R.T.: 0.000 min
Exp R.T.: 6.795 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.450 min
Delta R.T.: -0.001 min
Response: 1030697
Conc: 0.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.354 min
Delta R.T.: -0.001 min
Response: 1479893
Conc: 0.82 ng/ml