

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042624\
 Data File : PQ066298.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2024 18:06
 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: Apr 26 21:36:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042224CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 23 04:31:28 2024
 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...	3.440	2.734	90824271	134.9E6	19.968	20.544
2)	SA Decachlor...	8.649	7.499	53672235	137.4E6	41.164	42.541
Target Compounds							
3)	L1 AR-1016-1	4.551	3.732	43865826	76227049	309.171	318.346
4)	L1 AR-1016-2	4.570	3.747	66335389	111.8E6	303.673	320.208
5)	L1 AR-1016-3	4.629	3.907	42671833	60938415	303.602	323.801
6)	L1 AR-1016-4	4.721	3.956	34782146	51157839	302.016	323.367
7)	L1 AR-1016-5	5.009	4.150	33761209	64453266	312.527	328.411
8)	L2 AR-1221-1	3.639	2.934	5008525	8406859	98.951	106.912
9)	L2 AR-1221-2	3.722	3.011	6298720	11070432	183.168	196.201
10)	L2 AR-1221-3	3.793	3.079	26457789	43740070	227.270	238.204
11)	L3 AR-1232-1	3.793	3.079	26457789	43740070	267.694	282.460
12)	L3 AR-1232-2	4.291	3.747	36345931	111.8E6	691.405	699.384
13)	L3 AR-1232-3	4.570	3.907	66335389	60938415	678.661	727.650
14)	L3 AR-1232-4	4.721	3.992	34782146	57437528	683.452	795.575
15)	L3 AR-1232-5	4.818	4.150	26186237	64453266	750.037	780.929
16)	L4 AR-1242-1	4.551	3.732	43865826	76227049	388.913	395.008
17)	L4 AR-1242-2	4.570	3.747	66335389	111.8E6	383.954	402.897
18)	L4 AR-1242-3	4.629	3.907	42671833	60938415	374.506	404.313
19)	L4 AR-1242-4	4.721	3.992	34782146	57437528	372.081	402.736
20)	L4 AR-1242-5	5.439	4.487	36916865	75226857	411.763	397.583
21)	L5 AR-1248-1	4.551	3.732	43865826	76227049	519.114	527.203
22)	L5 AR-1248-2	4.818	3.956	26186237	51157839	218.370	233.136
23)	L5 AR-1248-3	5.009	3.992	33761209	57437528	239.119	272.092
24)	L5 AR-1248-4	5.405	4.150	32844637	64453266	221.037	247.958
25)	L5 AR-1248-5	5.439	4.524	36916865	64064040	244.979	248.093
26)	L6 AR-1254-1	5.376	4.487	25917825	75226857	168.049	192.021
27)	L6 AR-1254-2	5.592	4.633	30376016	16874244	128.817	49.169 #
28)	L6 AR-1254-3	5.950	5.014	11942185	24992982	49.809	46.126
29)	L6 AR-1254-4	6.234	5.239	8388262	20012564	48.949	57.258
30)	L6 AR-1254-5	6.650	5.646	1845773	5957368	9.995	11.987
31)	L7 AR-1260-1	6.117	5.146	1182804	10756343	6.253	27.383 #
32)	L7 AR-1260-2	6.375	5.333	1045275	2749936	4.714	5.733
33)	L7 AR-1260-3	0.000	5.468	0	2890398	N.D.	6.460 #
34)	L7 AR-1260-4	6.925	5.965	1105592	2691122	5.999	7.324
35)	L7 AR-1260-5	0.000	6.155	0	890538	N.D.	1.057 #
36)	L8 AR-1262-1	0.000	5.646f	0	5957368	N.D.	11.247 #
37)	L8 AR-1262-2	0.000	6.155	0	890538	N.D.	0.948 #

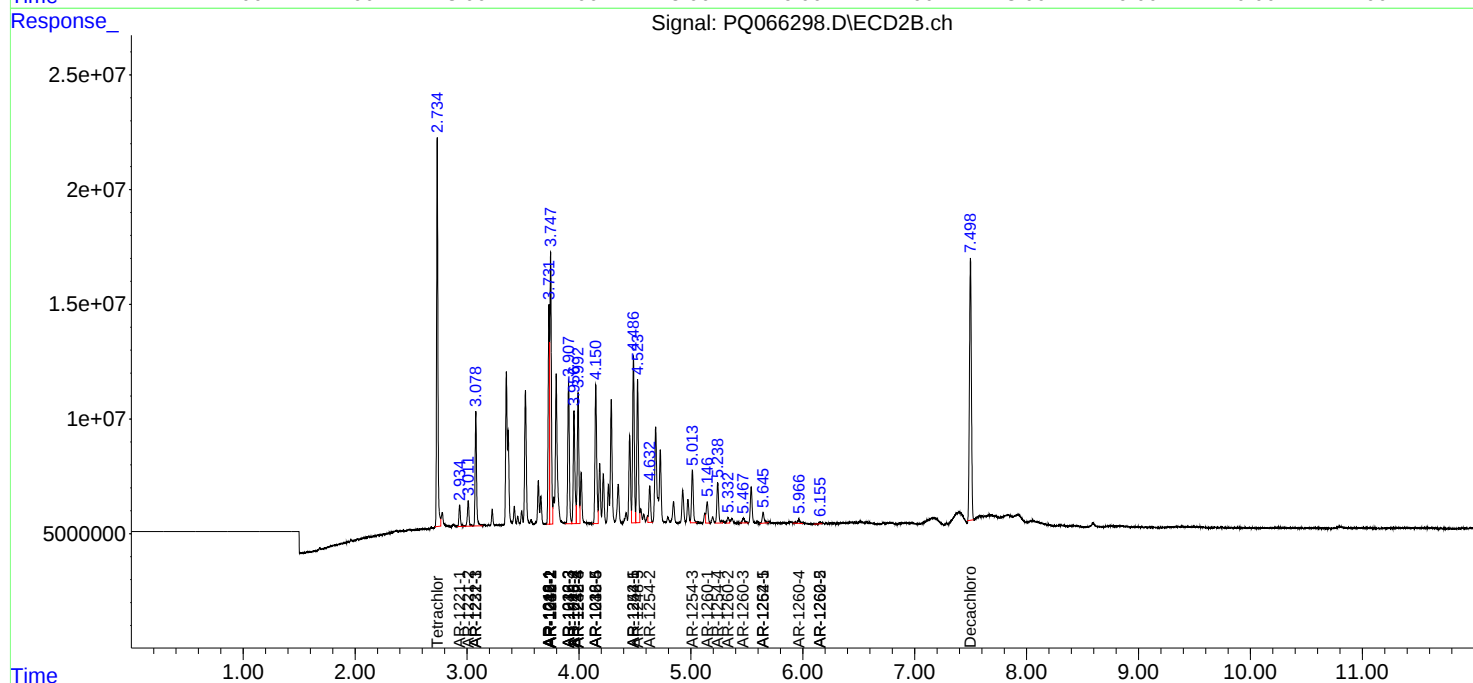
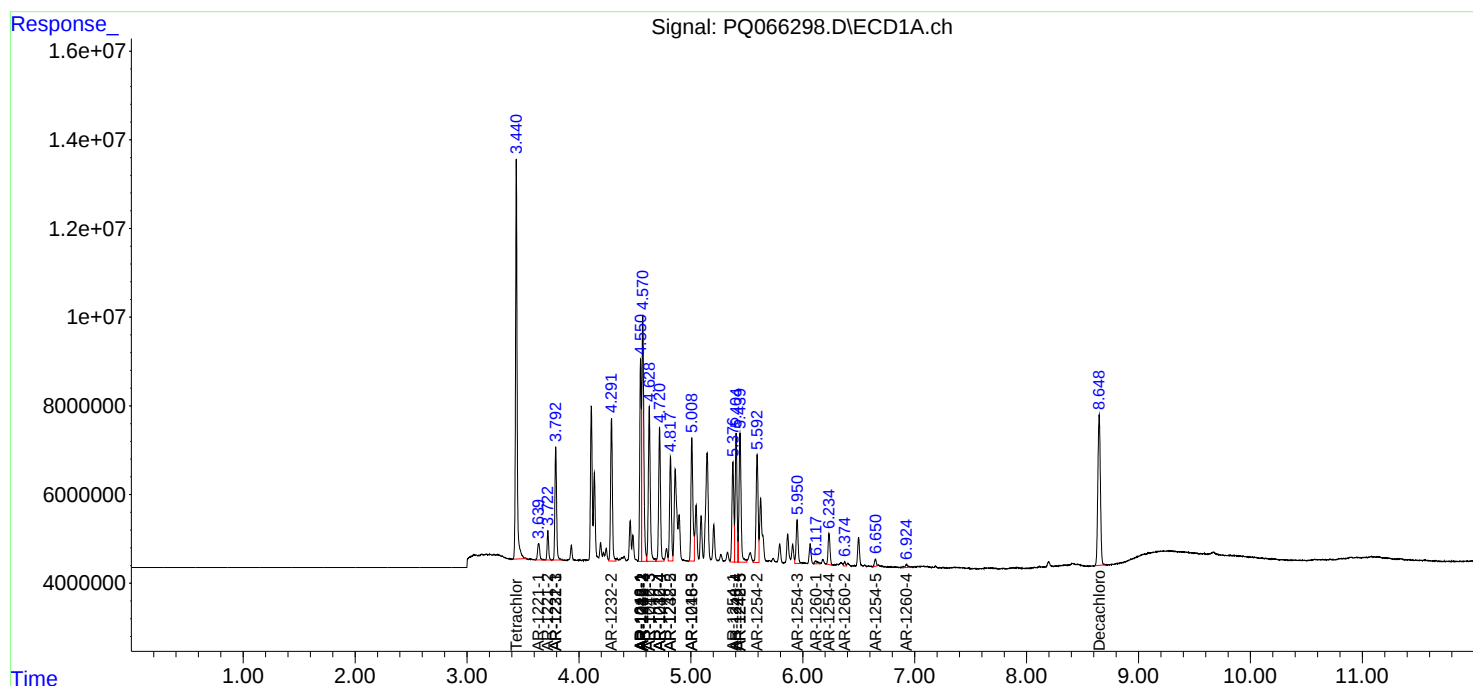
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

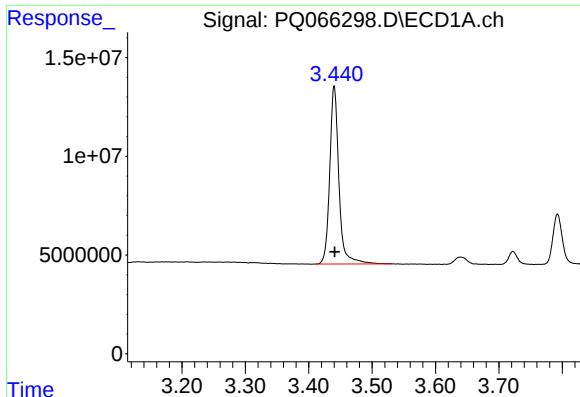
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042624\
Data File : PQ066298.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2024 18:06
Operator : YP\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 21:36:46 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 23 04:31:28 2024
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

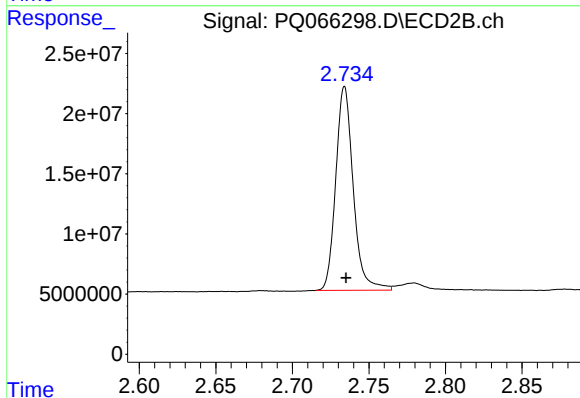




#1 Tetrachloro-m-xylene

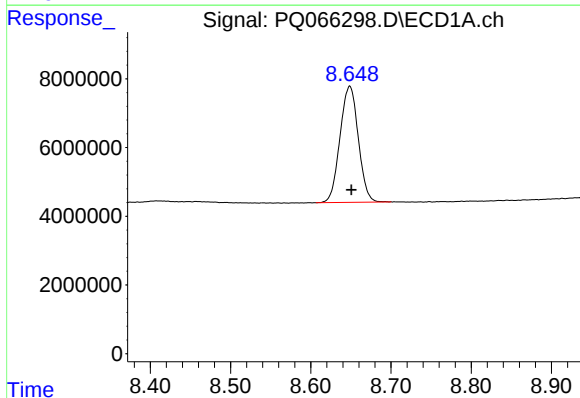
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 90824271
Conc: 19.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



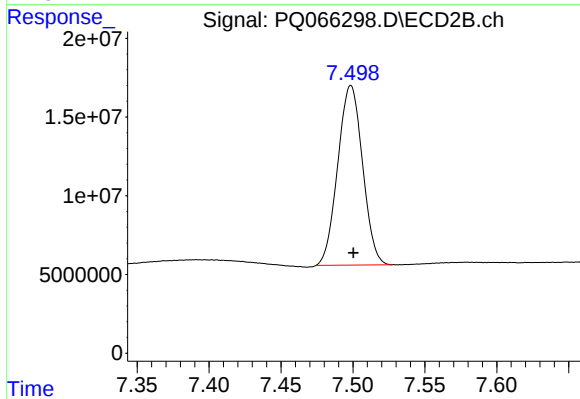
#1 Tetrachloro-m-xylene

R.T.: 2.734 min
Delta R.T.: 0.000 min
Response: 134867883
Conc: 20.54 ng/ml



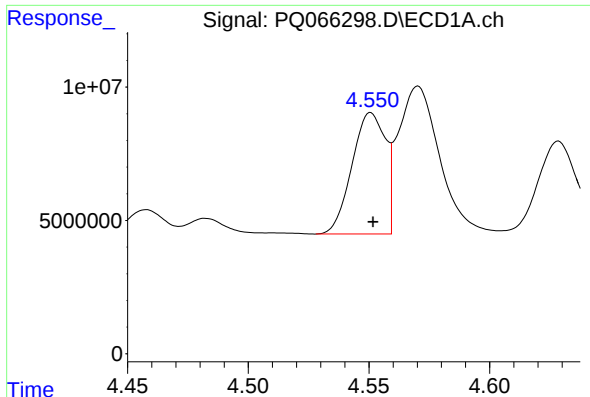
#2 Decachlorobiphenyl

R.T.: 8.649 min
Delta R.T.: -0.002 min
Response: 53672235
Conc: 41.16 ng/ml



#2 Decachlorobiphenyl

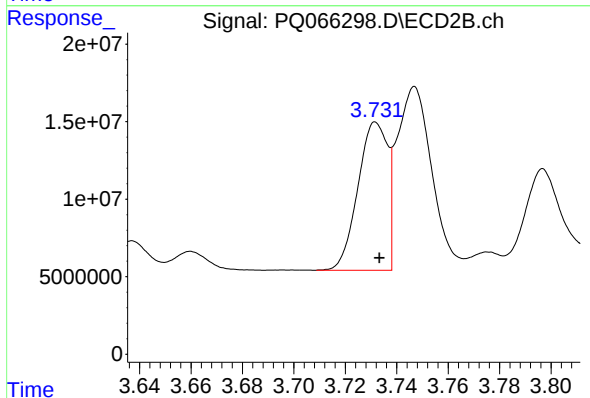
R.T.: 7.499 min
Delta R.T.: -0.002 min
Response: 137370610
Conc: 42.54 ng/ml



#3 AR-1016-1

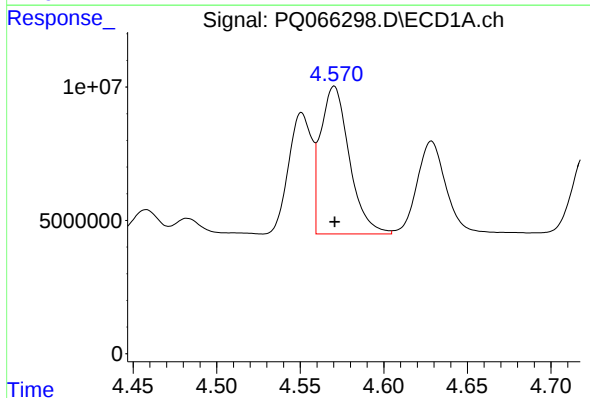
R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 43865826
Conc: 309.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



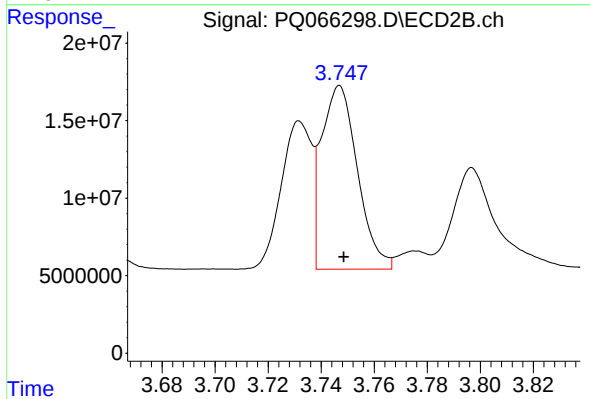
#3 AR-1016-1

R.T.: 3.732 min
Delta R.T.: -0.001 min
Response: 76227049
Conc: 318.35 ng/ml



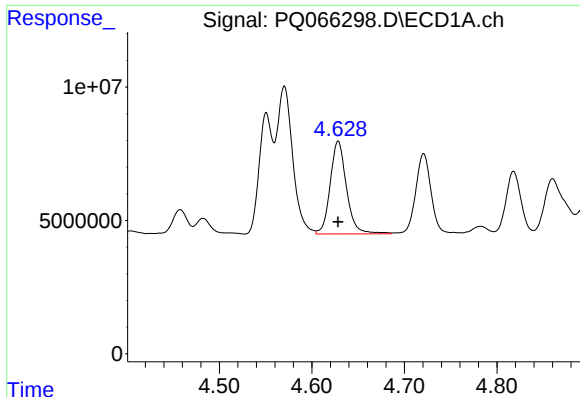
#4 AR-1016-2

R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 66335389
Conc: 303.67 ng/ml



#4 AR-1016-2

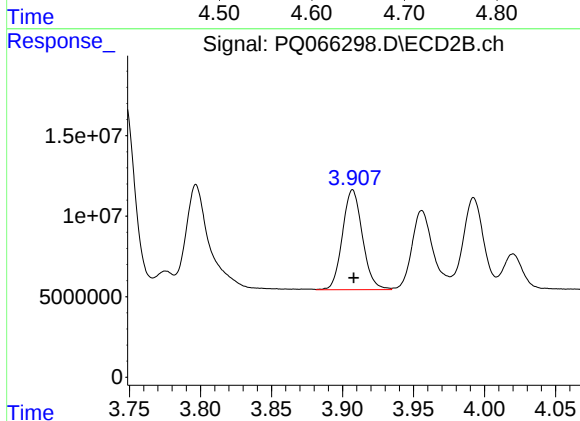
R.T.: 3.747 min
Delta R.T.: -0.001 min
Response: 111788521
Conc: 320.21 ng/ml



#5 AR-1016-3

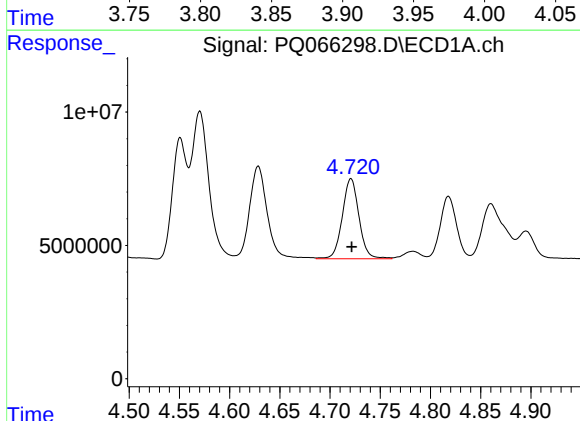
R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 42671833
Conc: 303.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



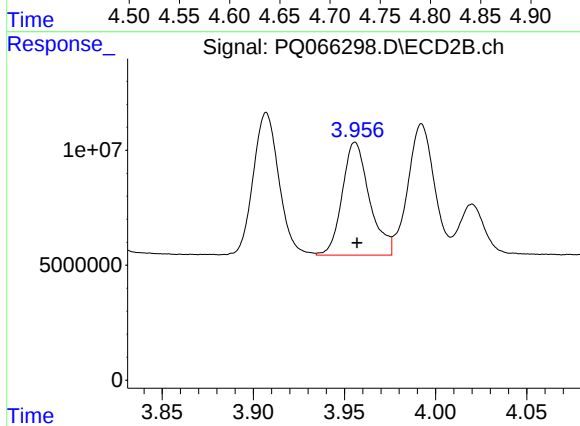
#5 AR-1016-3

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 60938415
Conc: 323.80 ng/ml



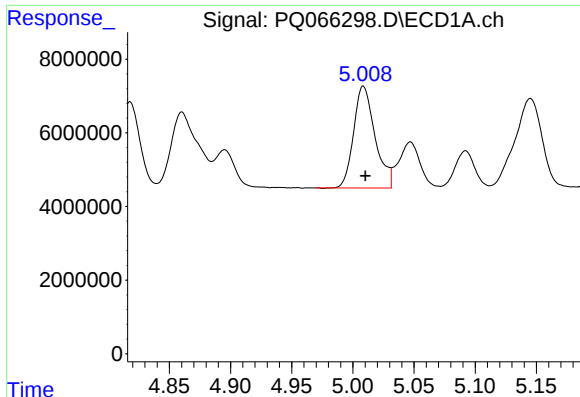
#6 AR-1016-4

R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 34782146
Conc: 302.02 ng/ml



#6 AR-1016-4

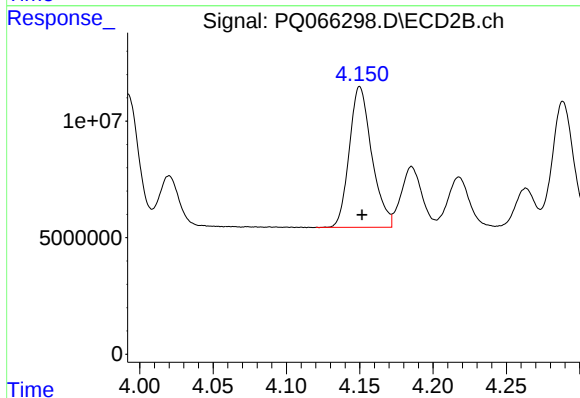
R.T.: 3.956 min
Delta R.T.: -0.001 min
Response: 51157839
Conc: 323.37 ng/ml



#7 AR-1016-5

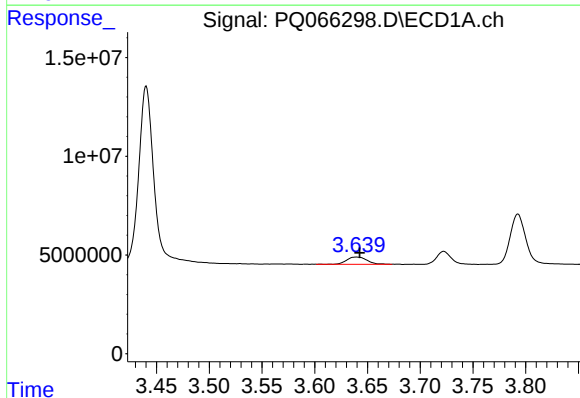
R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 33761209
Conc: 312.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



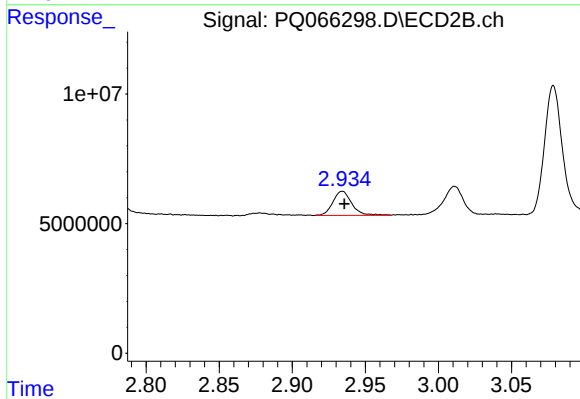
#7 AR-1016-5

R.T.: 4.150 min
Delta R.T.: -0.001 min
Response: 64453266
Conc: 328.41 ng/ml



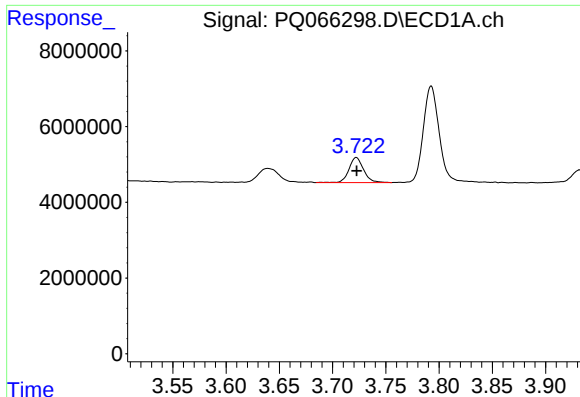
#8 AR-1221-1

R.T.: 3.639 min
Delta R.T.: -0.003 min
Response: 5008525
Conc: 98.95 ng/ml



#8 AR-1221-1

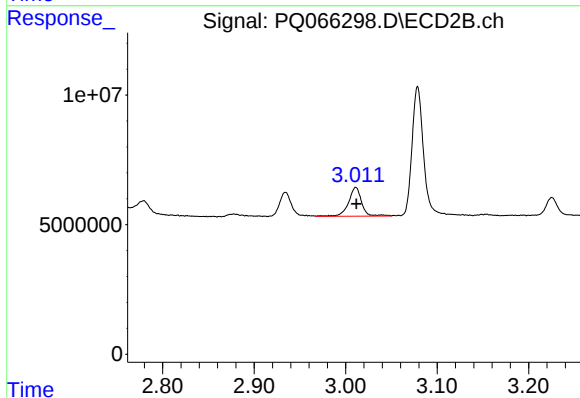
R.T.: 2.934 min
Delta R.T.: -0.001 min
Response: 8406859
Conc: 106.91 ng/ml



#9 AR-1221-2

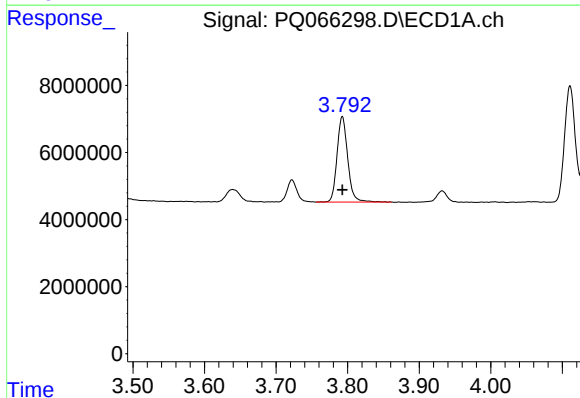
R.T.: 3.722 min
Delta R.T.: 0.000 min
Response: 6298720
Conc: 183.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



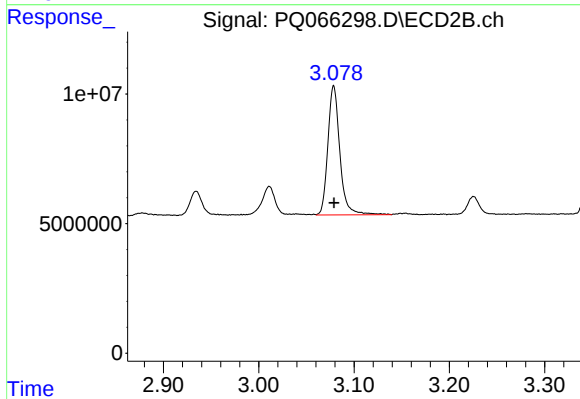
#9 AR-1221-2

R.T.: 3.011 min
Delta R.T.: 0.000 min
Response: 11070432
Conc: 196.20 ng/ml



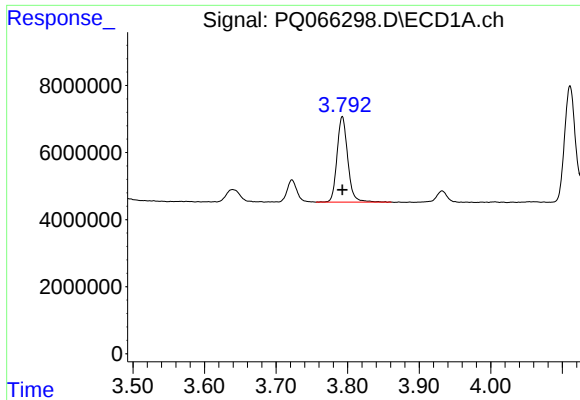
#10 AR-1221-3

R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 26457789
Conc: 227.27 ng/ml



#10 AR-1221-3

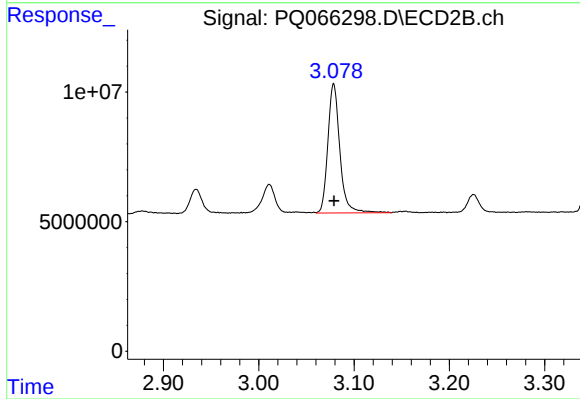
R.T.: 3.079 min
Delta R.T.: 0.000 min
Response: 43740070
Conc: 238.20 ng/ml



#11 AR-1232-1

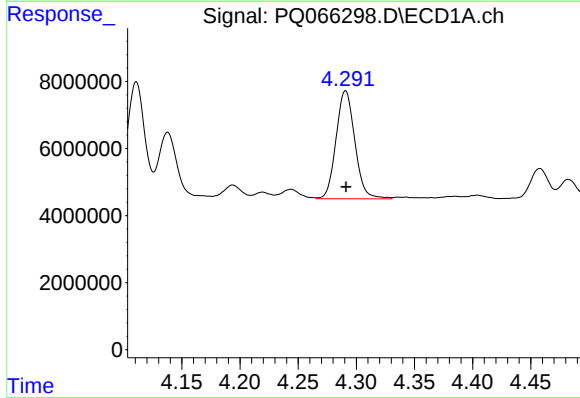
R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 26457789
Conc: 267.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



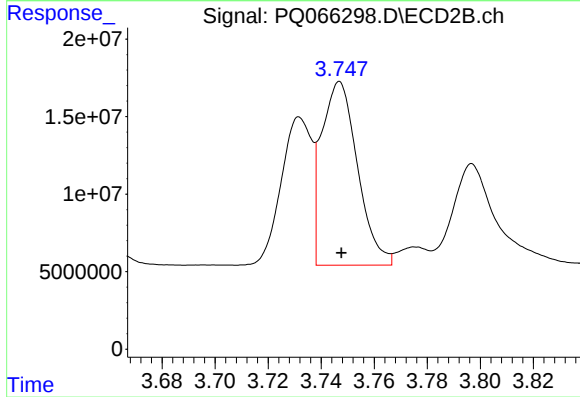
#11 AR-1232-1

R.T.: 3.079 min
Delta R.T.: 0.000 min
Response: 43740070
Conc: 282.46 ng/ml



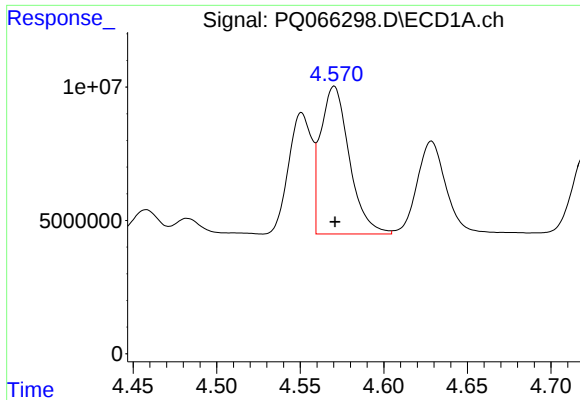
#12 AR-1232-2

R.T.: 4.291 min
Delta R.T.: 0.000 min
Response: 36345931
Conc: 691.40 ng/ml



#12 AR-1232-2

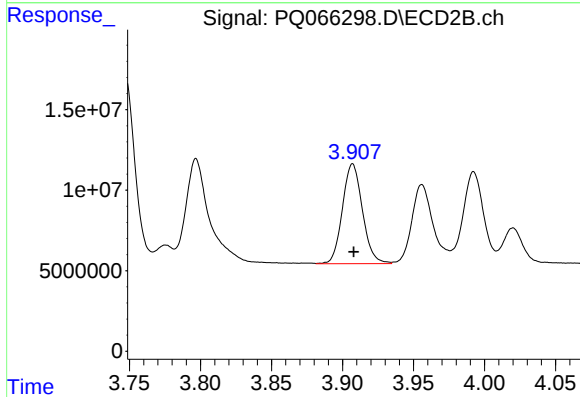
R.T.: 3.747 min
Delta R.T.: 0.000 min
Response: 111788521
Conc: 699.38 ng/ml



#13 AR-1232-3

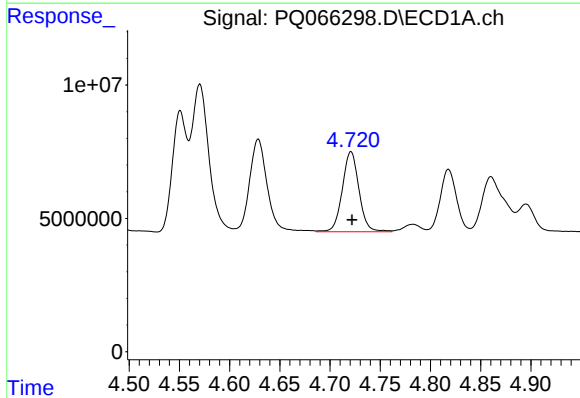
R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 66335389
Conc: 678.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



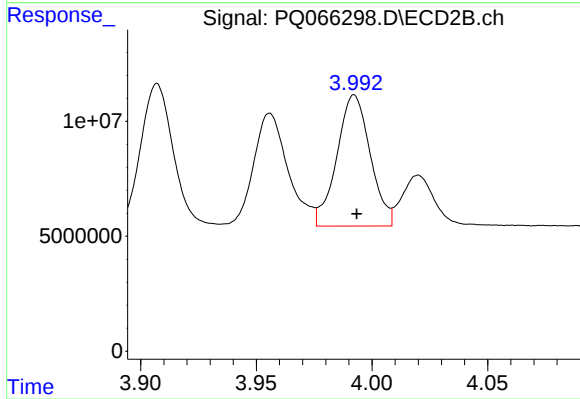
#13 AR-1232-3

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 60938415
Conc: 727.65 ng/ml



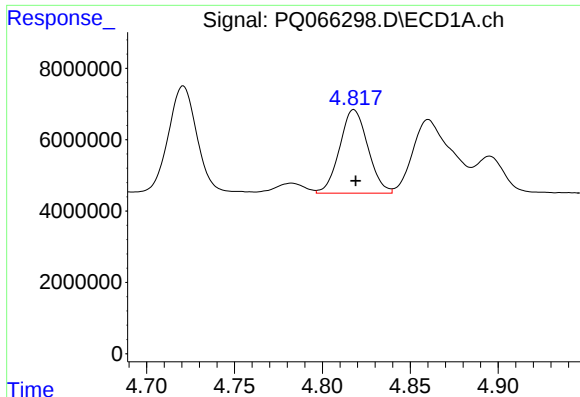
#14 AR-1232-4

R.T.: 4.721 min
Delta R.T.: -0.001 min
Response: 34782146
Conc: 683.45 ng/ml



#14 AR-1232-4

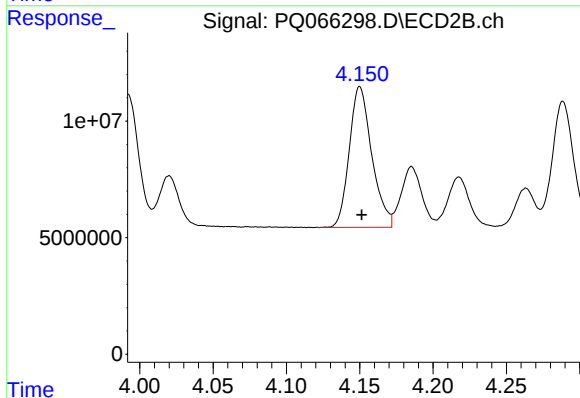
R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 57437528
Conc: 795.57 ng/ml



#15 AR-1232-5

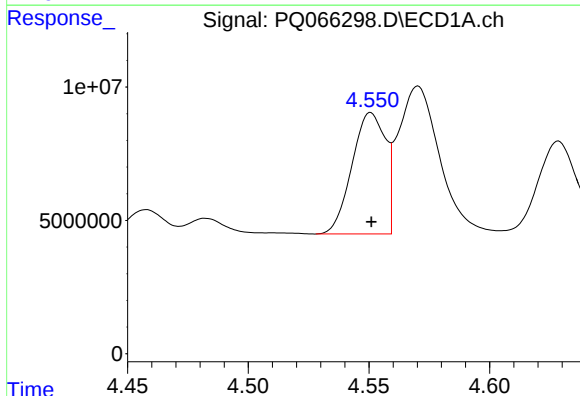
R.T.: 4.818 min
Delta R.T.: -0.001 min
Response: 26186237
Conc: 750.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



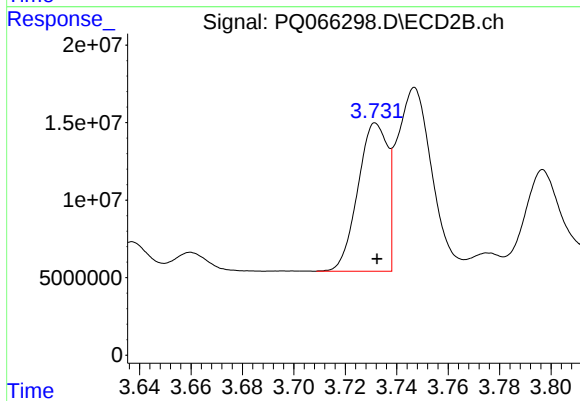
#15 AR-1232-5

R.T.: 4.150 min
Delta R.T.: -0.001 min
Response: 64453266
Conc: 780.93 ng/ml



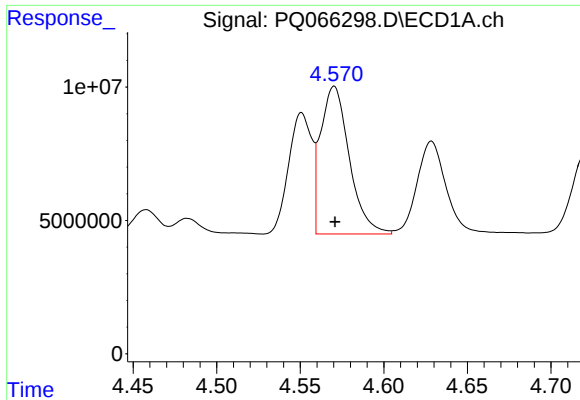
#16 AR-1242-1

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 43865826
Conc: 388.91 ng/ml



#16 AR-1242-1

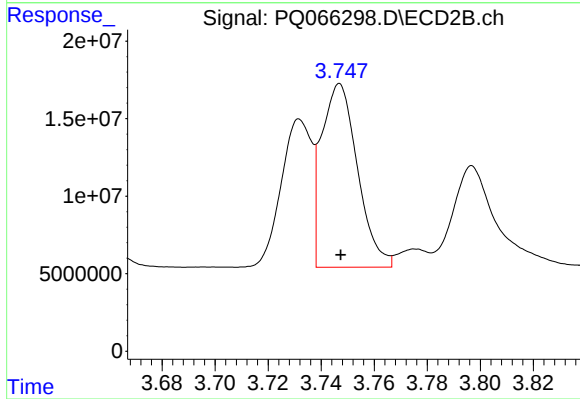
R.T.: 3.732 min
Delta R.T.: 0.000 min
Response: 76227049
Conc: 395.01 ng/ml



#17 AR-1242-2

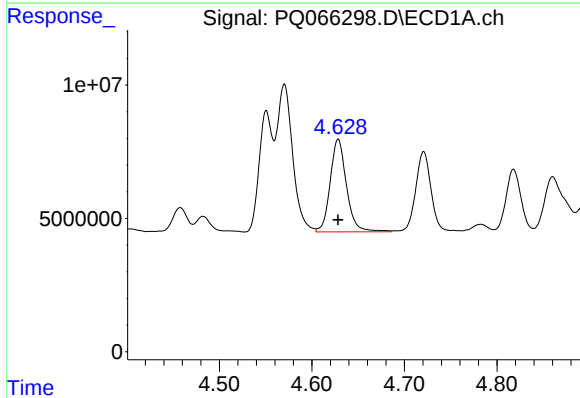
R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 66335389
Conc: 383.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



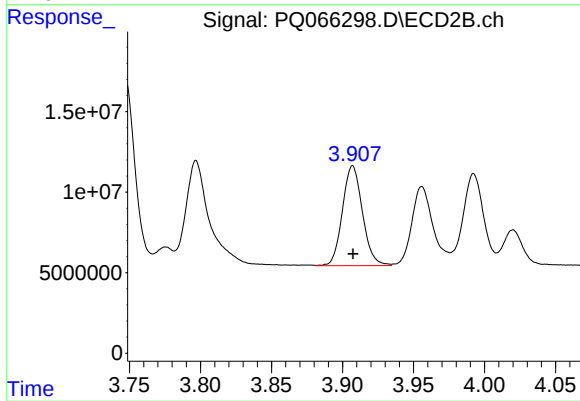
#17 AR-1242-2

R.T.: 3.747 min
Delta R.T.: 0.000 min
Response: 111788521
Conc: 402.90 ng/ml



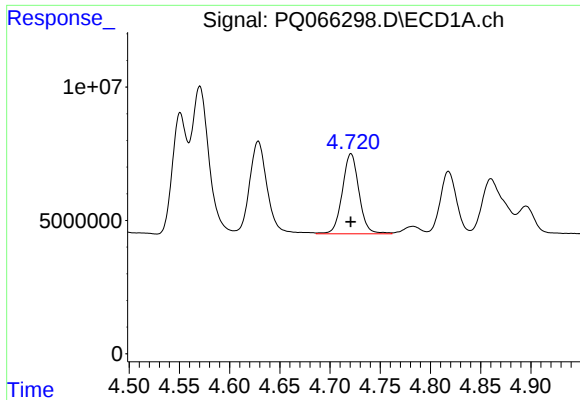
#18 AR-1242-3

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 42671833
Conc: 374.51 ng/ml



#18 AR-1242-3

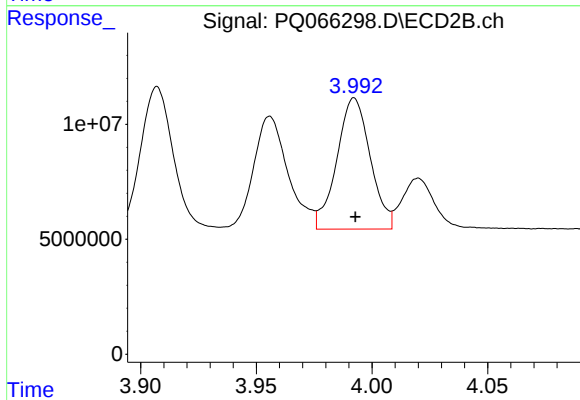
R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 60938415
Conc: 404.31 ng/ml



#19 AR-1242-4

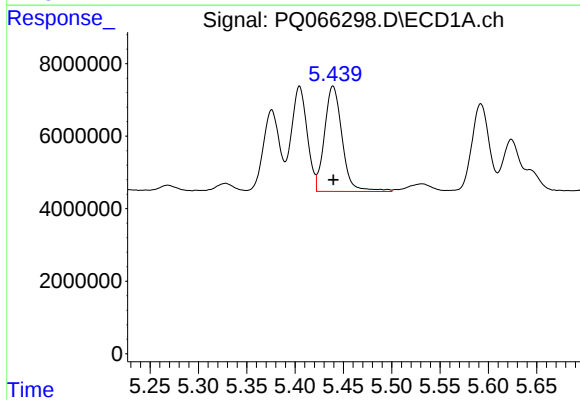
R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 34782146
Conc: 372.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



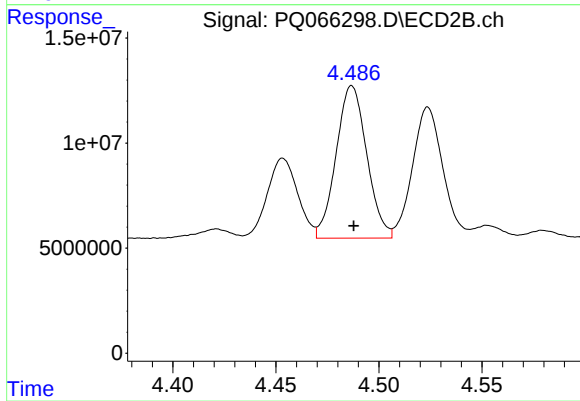
#19 AR-1242-4

R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 57437528
Conc: 402.74 ng/ml



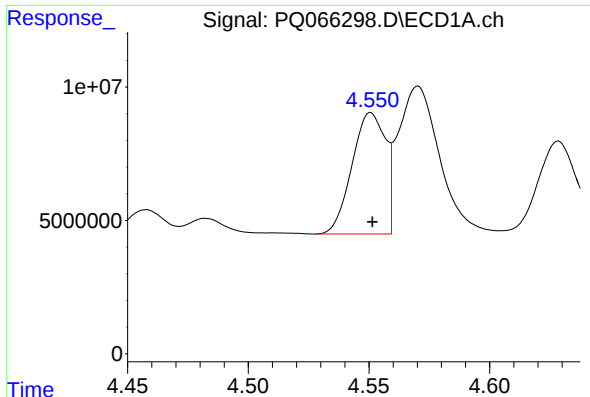
#20 AR-1242-5

R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 36916865
Conc: 411.76 ng/ml



#20 AR-1242-5

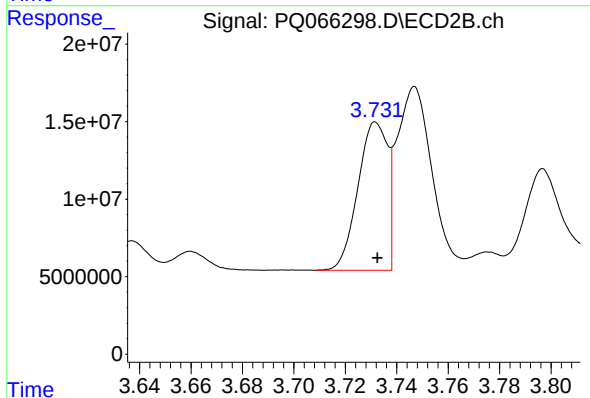
R.T.: 4.487 min
Delta R.T.: -0.001 min
Response: 75226857
Conc: 397.58 ng/ml



#21 AR-1248-1

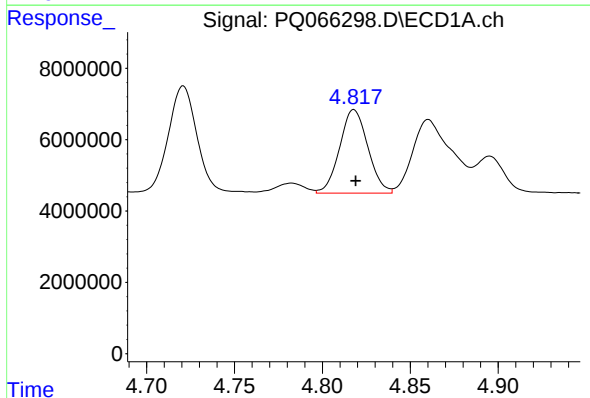
R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 43865826
Conc: 519.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



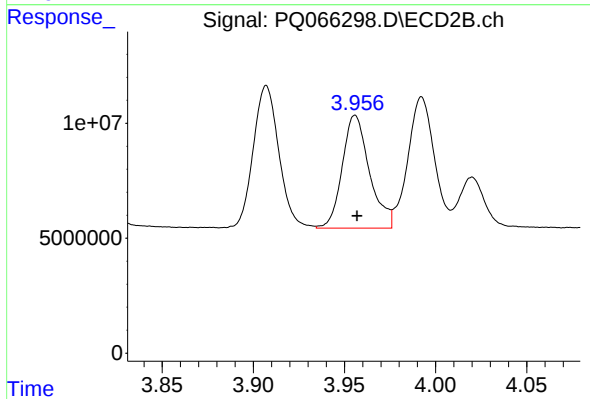
#21 AR-1248-1

R.T.: 3.732 min
Delta R.T.: 0.000 min
Response: 76227049
Conc: 527.20 ng/ml



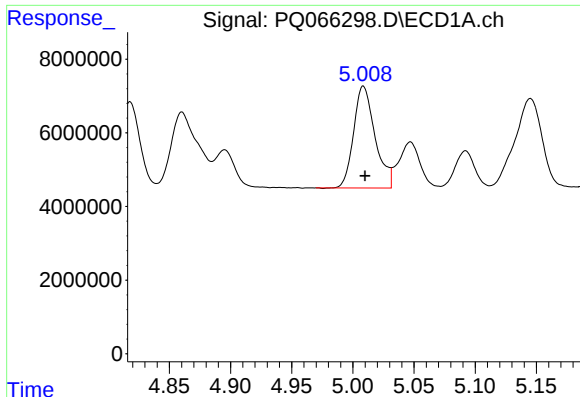
#22 AR-1248-2

R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 26186237
Conc: 218.37 ng/ml



#22 AR-1248-2

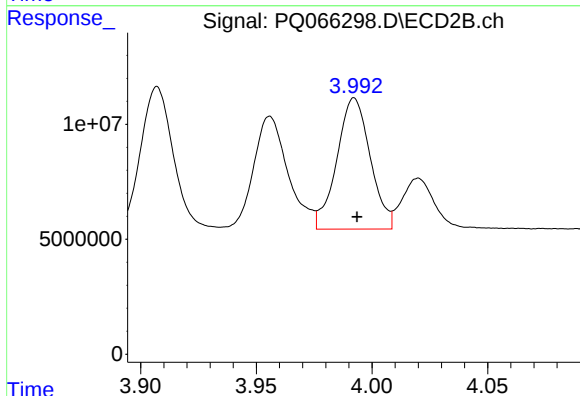
R.T.: 3.956 min
Delta R.T.: -0.001 min
Response: 51157839
Conc: 233.14 ng/ml



#23 AR-1248-3

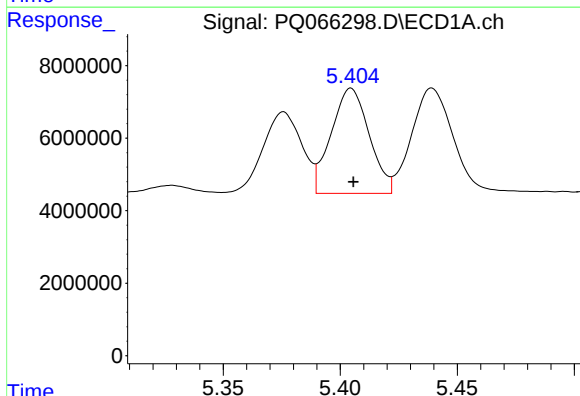
R.T.: 5.009 min
Delta R.T.: -0.001 min
Response: 33761209
Conc: 239.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



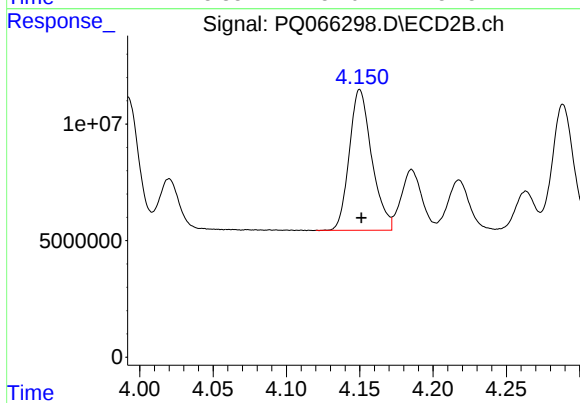
#23 AR-1248-3

R.T.: 3.992 min
Delta R.T.: -0.001 min
Response: 57437528
Conc: 272.09 ng/ml



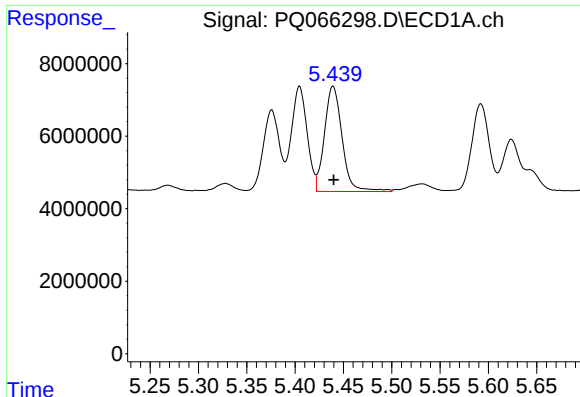
#24 AR-1248-4

R.T.: 5.405 min
Delta R.T.: -0.001 min
Response: 32844637
Conc: 221.04 ng/ml



#24 AR-1248-4

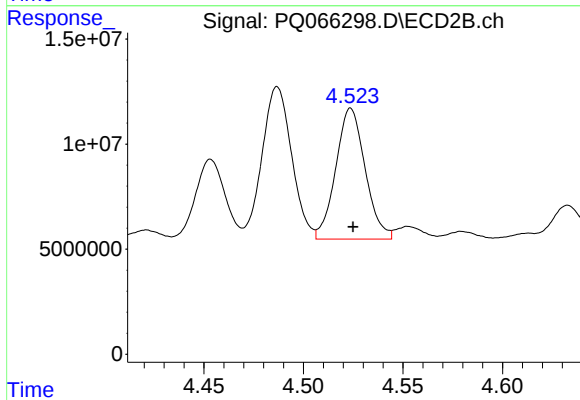
R.T.: 4.150 min
Delta R.T.: -0.001 min
Response: 64453266
Conc: 247.96 ng/ml



#25 AR-1248-5

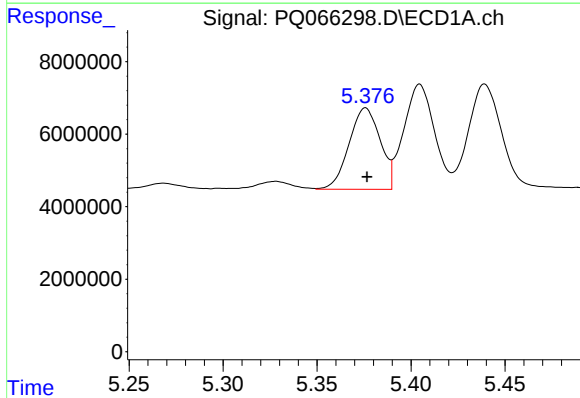
R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 36916865
Conc: 244.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



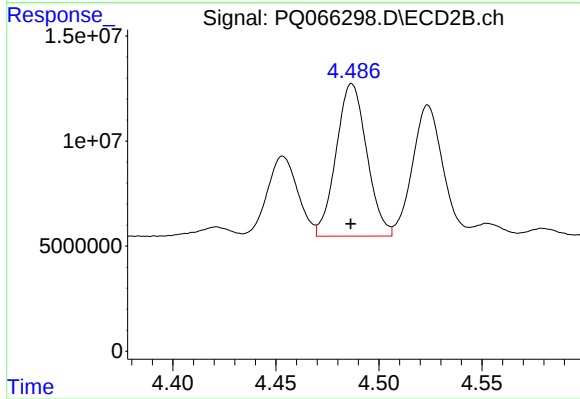
#25 AR-1248-5

R.T.: 4.524 min
Delta R.T.: -0.001 min
Response: 64064040
Conc: 248.09 ng/ml



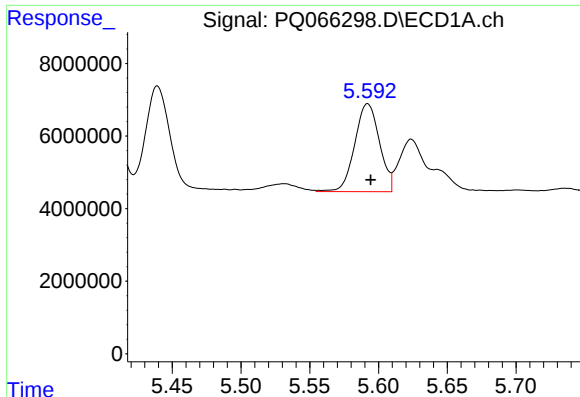
#26 AR-1254-1

R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 25917825
Conc: 168.05 ng/ml



#26 AR-1254-1

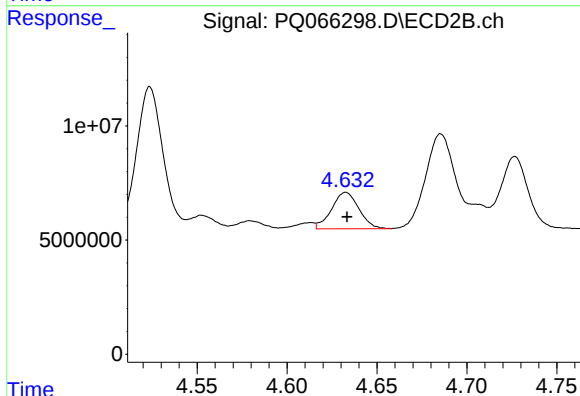
R.T.: 4.487 min
Delta R.T.: 0.000 min
Response: 75226857
Conc: 192.02 ng/ml



#27 AR-1254-2

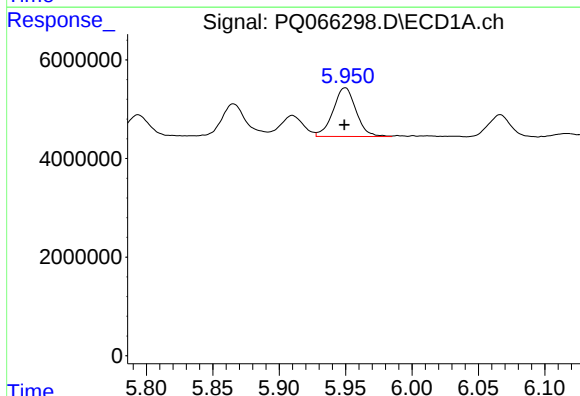
R.T.: 5.592 min
Delta R.T.: -0.002 min
Response: 30376016
Conc: 128.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



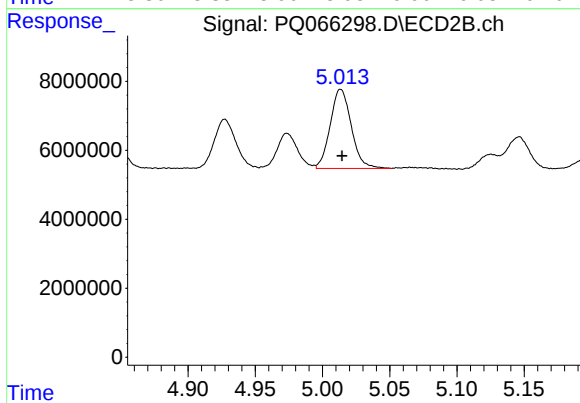
#27 AR-1254-2

R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 16874244
Conc: 49.17 ng/ml



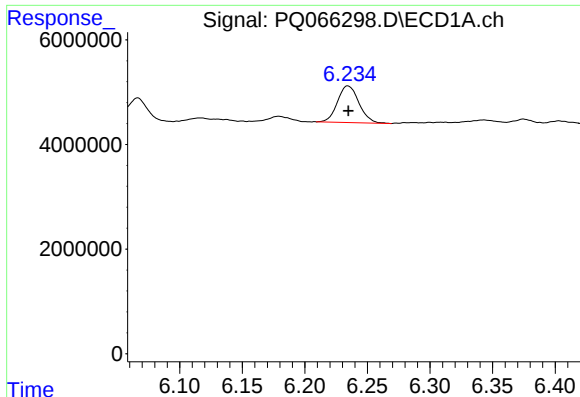
#28 AR-1254-3

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 11942185
Conc: 49.81 ng/ml



#28 AR-1254-3

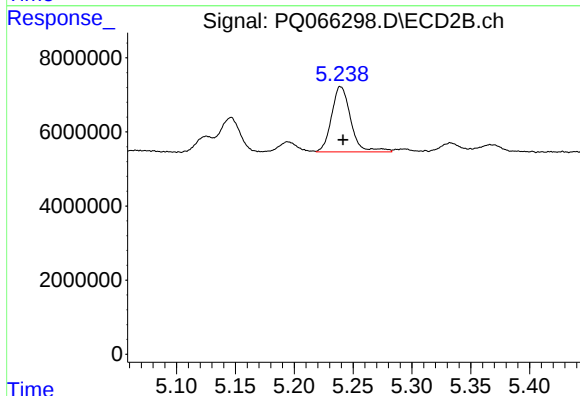
R.T.: 5.014 min
Delta R.T.: -0.001 min
Response: 24992982
Conc: 46.13 ng/ml



#29 AR-1254-4

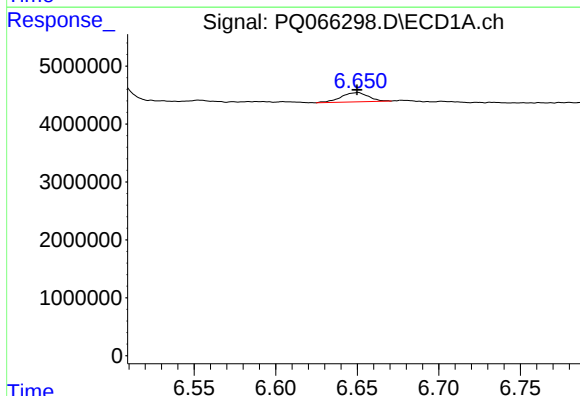
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 8388262
Conc: 48.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



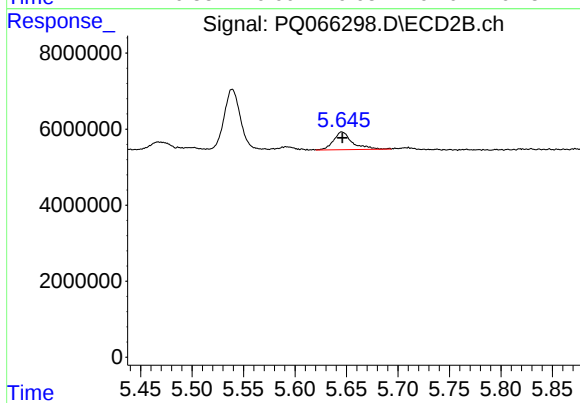
#29 AR-1254-4

R.T.: 5.239 min
Delta R.T.: -0.002 min
Response: 20012564
Conc: 57.26 ng/ml



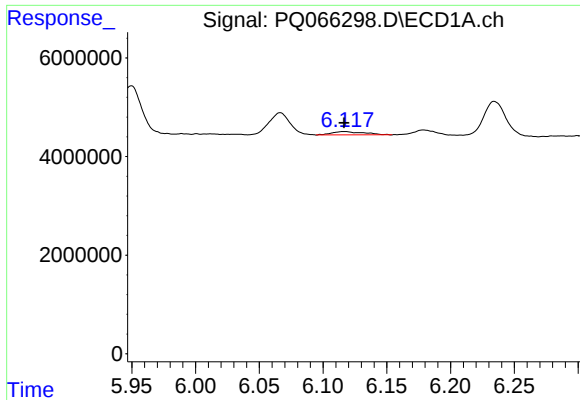
#30 AR-1254-5

R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 1845773
Conc: 10.00 ng/ml



#30 AR-1254-5

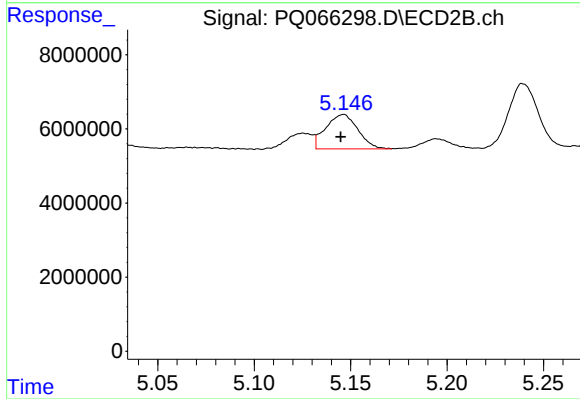
R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 5957368
Conc: 11.99 ng/ml



#31 AR-1260-1

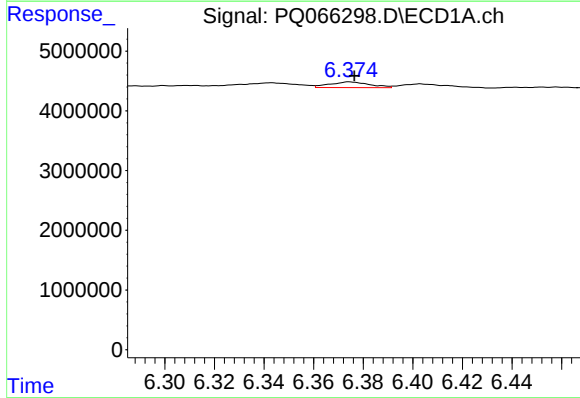
R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 1182804
Conc: 6.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



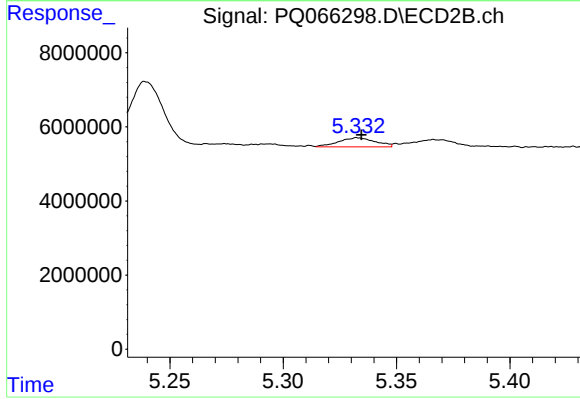
#31 AR-1260-1

R.T.: 5.146 min
Delta R.T.: 0.001 min
Response: 10756343
Conc: 27.38 ng/ml



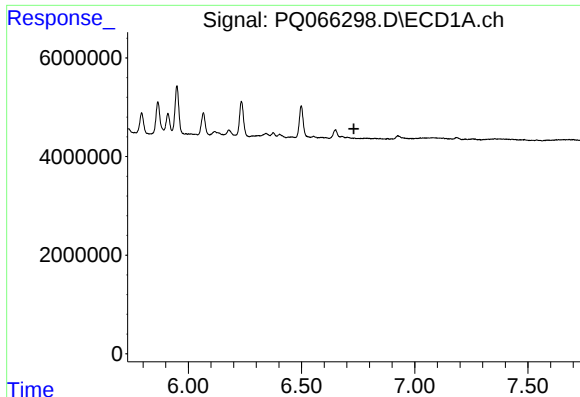
#32 AR-1260-2

R.T.: 6.375 min
Delta R.T.: -0.002 min
Response: 1045275
Conc: 4.71 ng/ml



#32 AR-1260-2

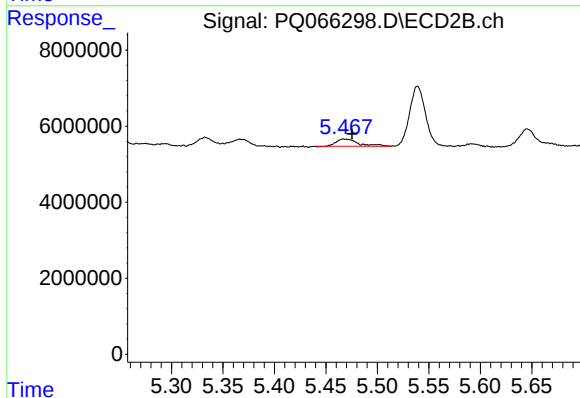
R.T.: 5.333 min
Delta R.T.: -0.001 min
Response: 2749936
Conc: 5.73 ng/ml



#33 AR-1260-3

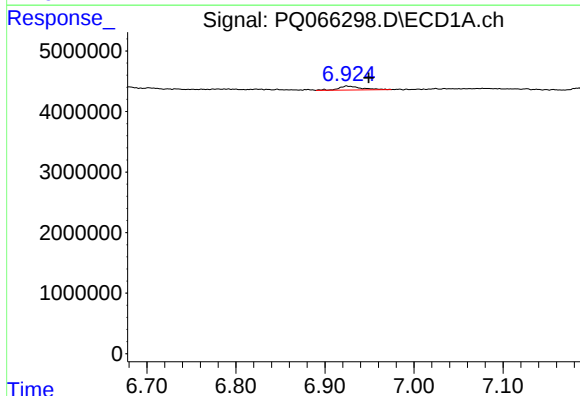
R.T.: 0.000 min
Exp R.T.: 6.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



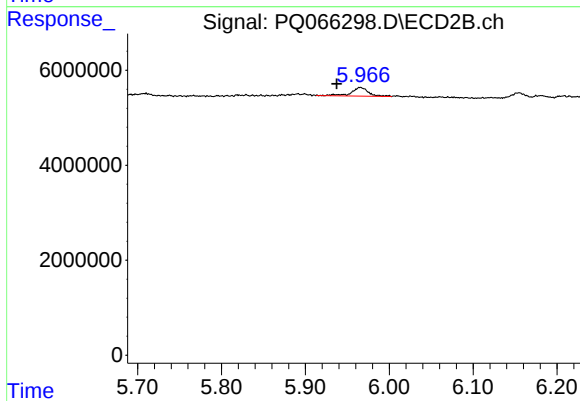
#33 AR-1260-3

R.T.: 5.468 min
Delta R.T.: -0.008 min
Response: 2890398
Conc: 6.46 ng/ml



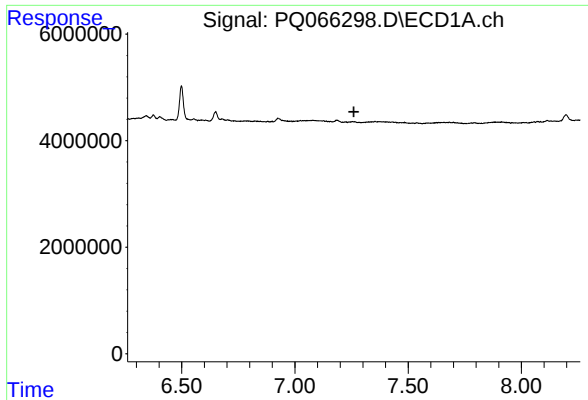
#34 AR-1260-4

R.T.: 6.925 min
Delta R.T.: -0.025 min
Response: 1105592
Conc: 6.00 ng/ml



#34 AR-1260-4

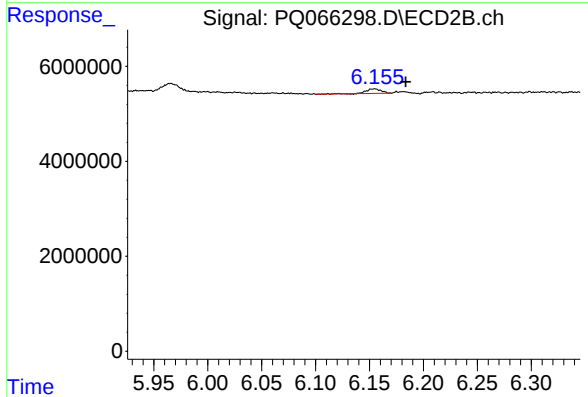
R.T.: 5.965 min
Delta R.T.: 0.028 min
Response: 2691122
Conc: 7.32 ng/ml



#35 AR-1260-5

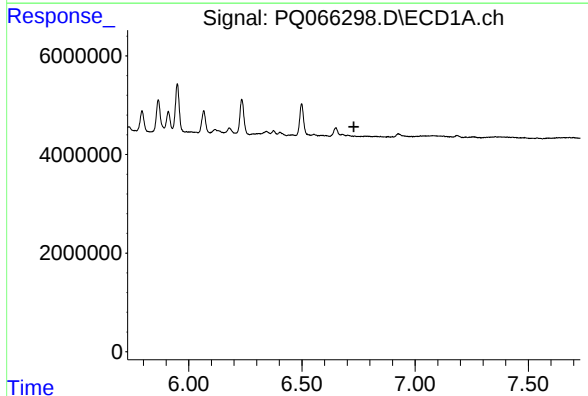
R.T.: 0.000 min
Exp R.T.: 7.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



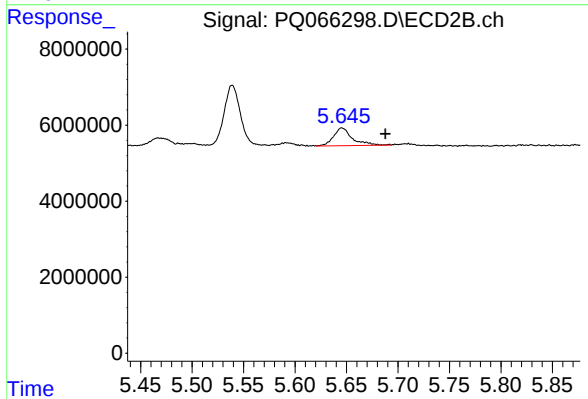
#35 AR-1260-5

R.T.: 6.155 min
Delta R.T.: -0.029 min
Response: 890538
Conc: 1.06 ng/ml



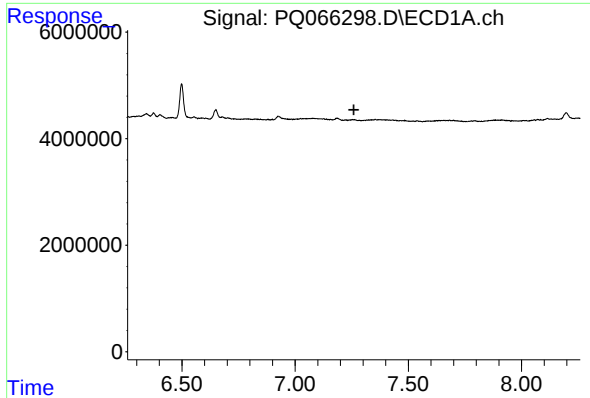
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 6.729 min
Response: 0
Conc: N.D.



#36 AR-1262-1

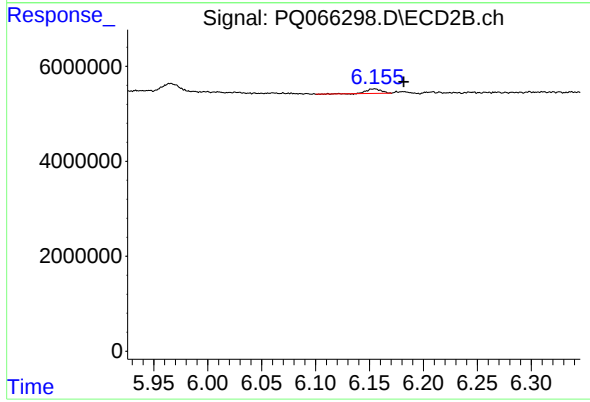
R.T.: 5.646 min
Delta R.T.: -0.042 min
Response: 5957368
Conc: 11.25 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.259 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#37 AR-1262-2

R.T.: 6.155 min
Delta R.T.: -0.027 min
Response: 890538
Conc: 0.95 ng/ml