

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050224\
 Data File : PQ066359.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2024 19:51
 Operator : YP\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12423116

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 23:10:29 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	98053073	142.8E6	21.557	21.749
2)	SA Decachlor...	8.646	7.497	57317339	147.4E6	43.960	45.642
Target Compounds							
3)	L1 AR-1016-1	4.551	3.731	48814116	82184704	344.047	343.227
4)	L1 AR-1016-2	4.570	3.746	73830628	114.1E6	337.985	326.860
5)	L1 AR-1016-3	4.628	3.906	47471902	63308420	337.754	336.394
6)	L1 AR-1016-4	4.721	3.955	38746960	53158424	336.443	336.013
7)	L1 AR-1016-5	5.009	4.149	37347125	67998334	345.722	346.474
8)	L2 AR-1221-1	3.639	2.934	5660852	8754660	111.838	111.335
9)	L2 AR-1221-2	3.722	3.011	7072026	11571757	205.655	205.086
10)	L2 AR-1221-3	3.793	3.078	28408208	45525583	244.024	247.927
11)	L3 AR-1232-1	3.793	3.078	28408208	45525583	287.428	293.990
12)	L3 AR-1232-2	4.290	3.746	39601620	114.1E6	753.337	713.914
13)	L3 AR-1232-3	4.570	3.906	73830628	63308420	755.343	755.950
14)	L3 AR-1232-4	4.721	3.992	38746960	59834257	761.358	828.772
15)	L3 AR-1232-5	4.817	4.149	29333036	67998334	840.169	823.882
16)	L4 AR-1242-1	4.551	3.731	48814116	82184704	432.784	425.881
17)	L4 AR-1242-2	4.570	3.746	73830628	114.1E6	427.337	411.268
18)	L4 AR-1242-3	4.628	3.906	47471902	63308420	416.634	420.038
19)	L4 AR-1242-4	4.721	3.992	38746960	59834257	414.494	419.541
20)	L4 AR-1242-5	5.440	4.486	39897898	79046733	445.012	417.772
21)	L5 AR-1248-1	4.551	3.731	48814116	82184704	577.672	568.408
22)	L5 AR-1248-2	4.817	3.955	29333036	53158424	244.611	242.253
23)	L5 AR-1248-3	5.009	3.992	37347125	59834257	264.517	283.446
24)	L5 AR-1248-4	5.404	4.149	36647608	67998334	246.630	261.596
25)	L5 AR-1248-5	5.440	4.523	39897898	67385382	264.761	260.955
26)	L6 AR-1254-1	5.376	4.486	28367216	79046733	183.930	201.772
27)	L6 AR-1254-2	5.592	4.632	33005909	19833835	139.969	57.793 #
28)	L6 AR-1254-3	5.950	5.013	13545291	26661256	56.496	49.205
29)	L6 AR-1254-4	6.235	5.240	9454979	19108383	55.174	54.671
30)	L6 AR-1254-5	6.650	5.645	1995934	6077986	10.809	12.230
31)	L7 AR-1260-1	6.113	5.145	374631	15909845	1.981	40.503 #
32)	L7 AR-1260-2	6.376	5.333	1183603	2958285	5.337	6.167
33)	L7 AR-1260-3	0.000	5.468	0	3395809	N.D.	7.589 #
34)	L7 AR-1260-4	6.926	5.965	921459	2845566	5.000	7.745 #
35)	L7 AR-1260-5	0.000	6.155	0	907220	N.D.	1.077 #
36)	L8 AR-1262-1	0.000	5.645f	0	6077986	N.D.	11.475 #
37)	L8 AR-1262-2	0.000	6.155	0	907220	N.D.	0.966 #
45)	L9 AR-1268-5	8.407	0.000	759974	0	0.820	N.D. #

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

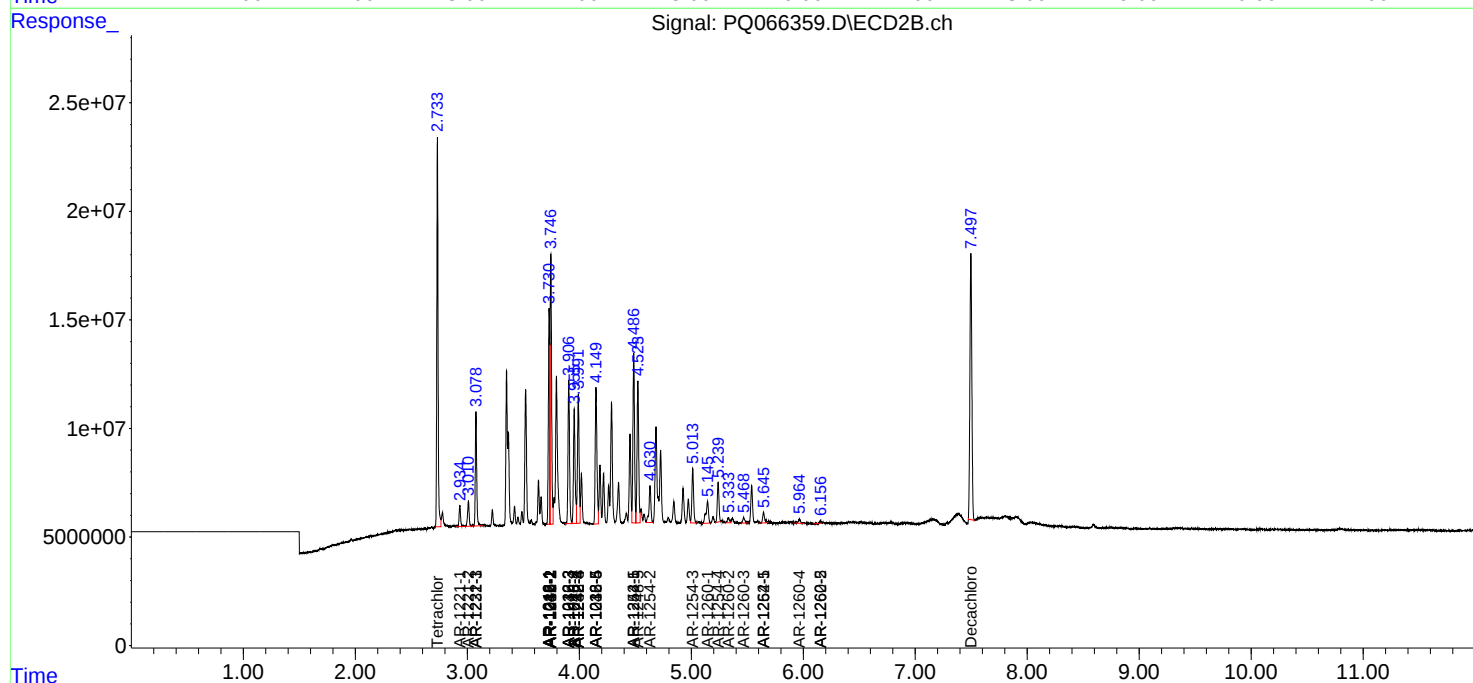
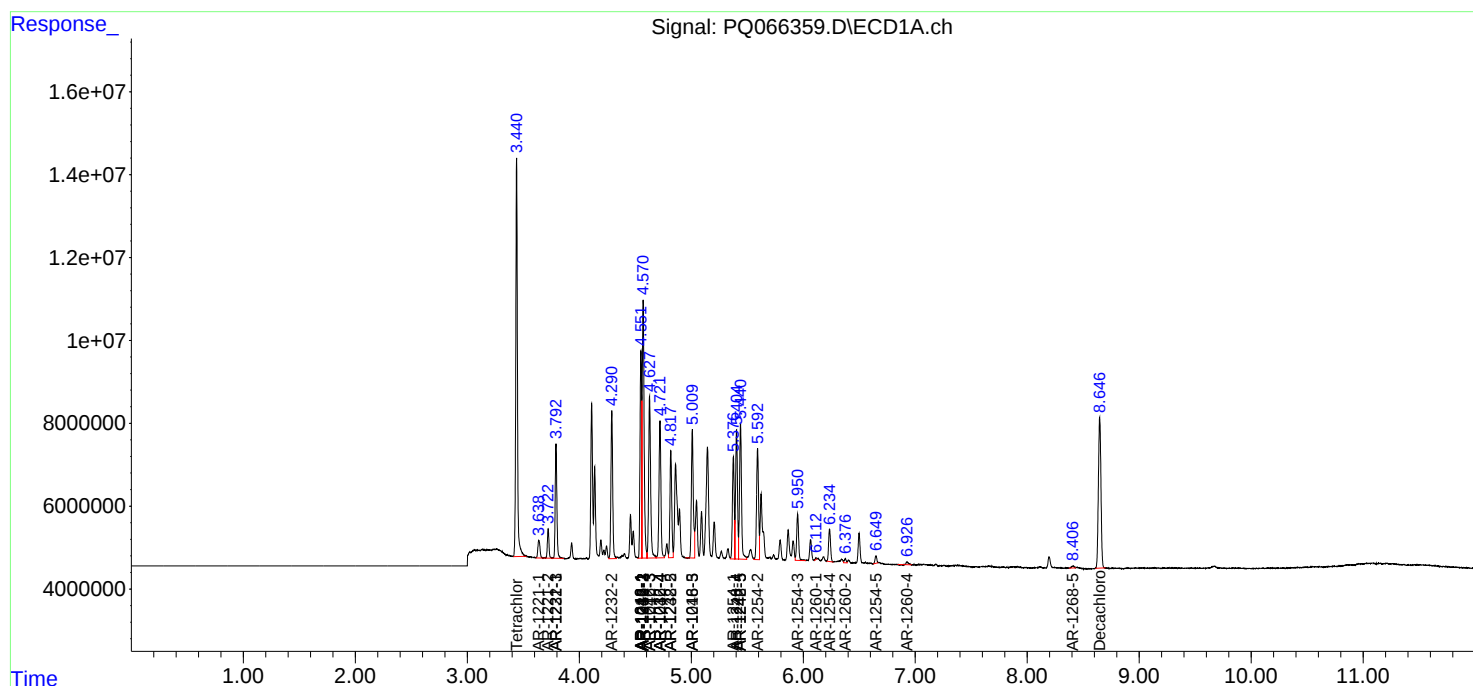
Instrument :
ECD_Q
ClientSampleId :
AR12423116

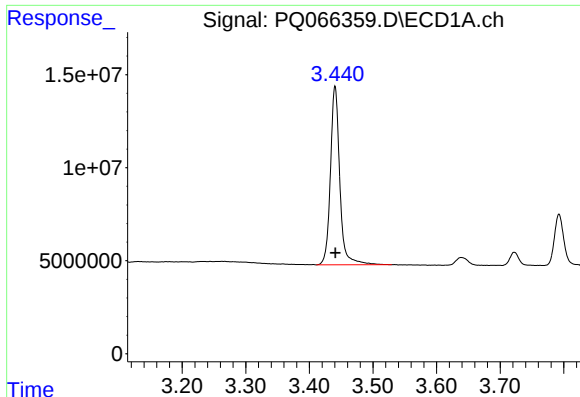
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050224\
Data File : PQ066359.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 May 2024 19:51
Operator : YP\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR12423116

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 23:10:29 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

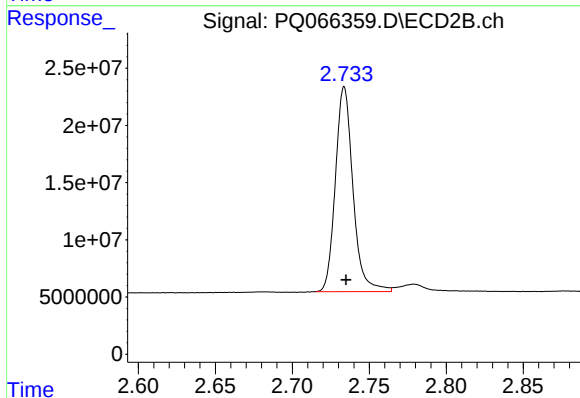




#1 Tetrachloro-m-xylene

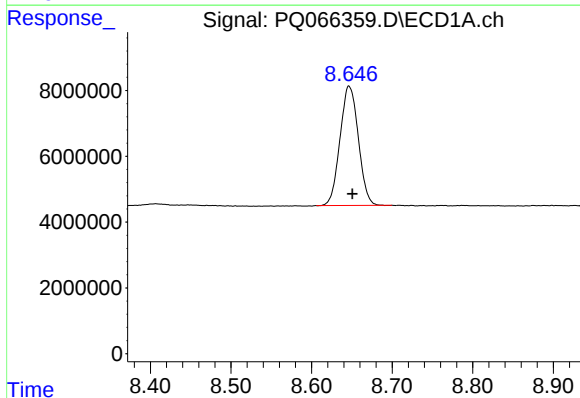
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 98053073
Conc: 21.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423116



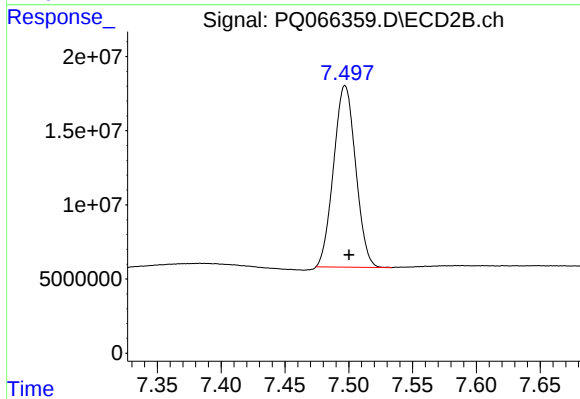
#1 Tetrachloro-m-xylene

R.T.: 2.734 min
Delta R.T.: -0.001 min
Response: 142783325
Conc: 21.75 ng/ml



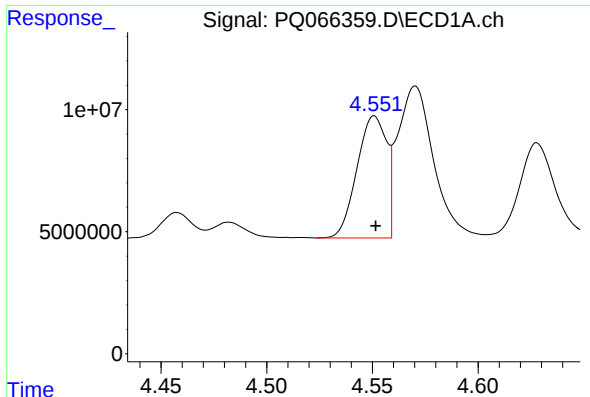
#2 Decachlorobiphenyl

R.T.: 8.646 min
Delta R.T.: -0.004 min
Response: 57317339
Conc: 43.96 ng/ml



#2 Decachlorobiphenyl

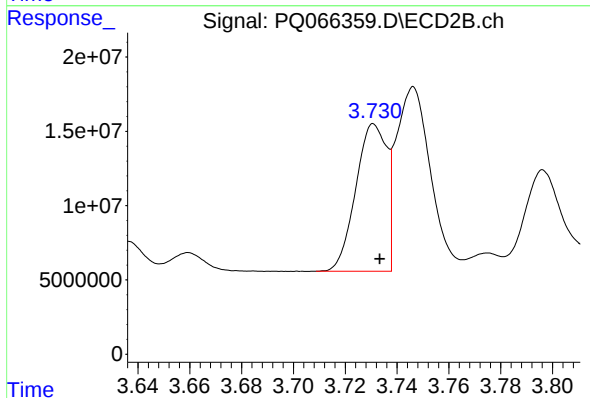
R.T.: 7.497 min
Delta R.T.: -0.003 min
Response: 147385895
Conc: 45.64 ng/ml



#3 AR-1016-1

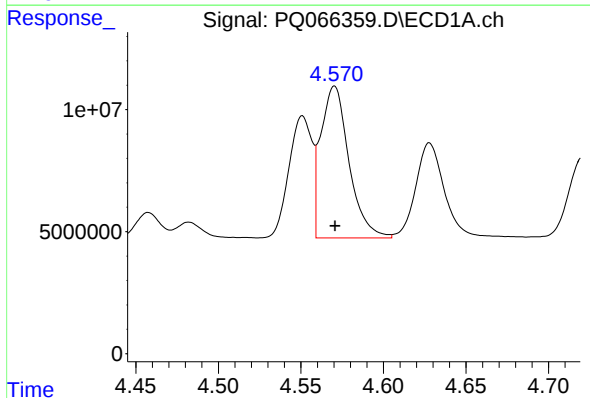
R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 48814116
Conc: 344.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423116



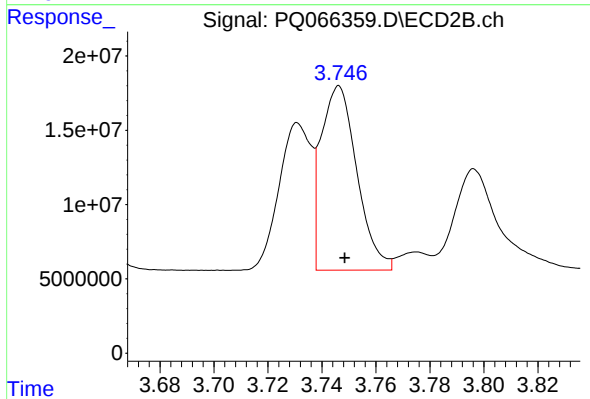
#3 AR-1016-1

R.T.: 3.731 min
Delta R.T.: -0.002 min
Response: 82184704
Conc: 343.23 ng/ml



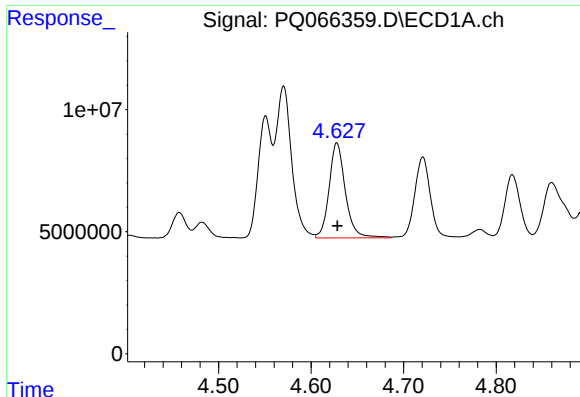
#4 AR-1016-2

R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 73830628
Conc: 337.99 ng/ml



#4 AR-1016-2

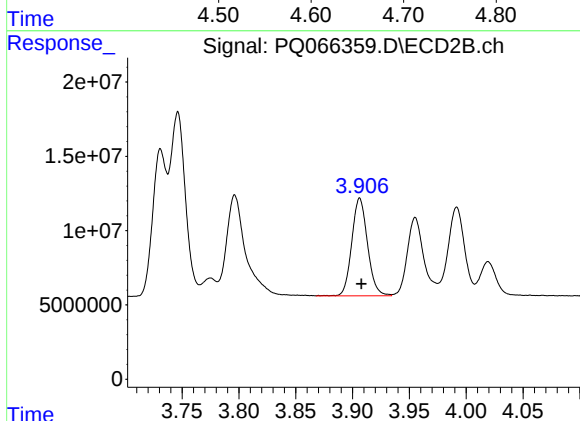
R.T.: 3.746 min
Delta R.T.: -0.002 min
Response: 114110995
Conc: 326.86 ng/ml



#5 AR-1016-3

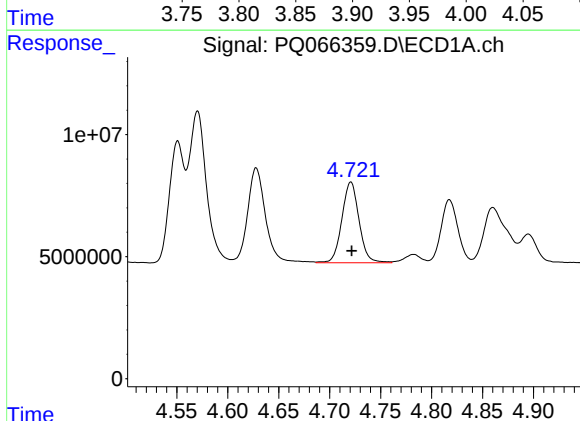
R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 47471902
Conc: 337.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423116



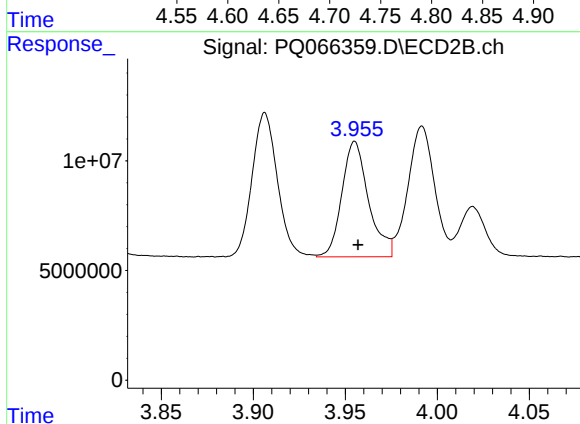
#5 AR-1016-3

R.T.: 3.906 min
Delta R.T.: -0.002 min
Response: 63308420
Conc: 336.39 ng/ml



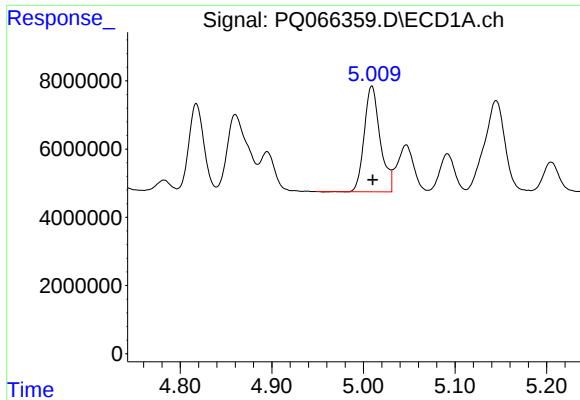
#6 AR-1016-4

R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 38746960
Conc: 336.44 ng/ml



#6 AR-1016-4

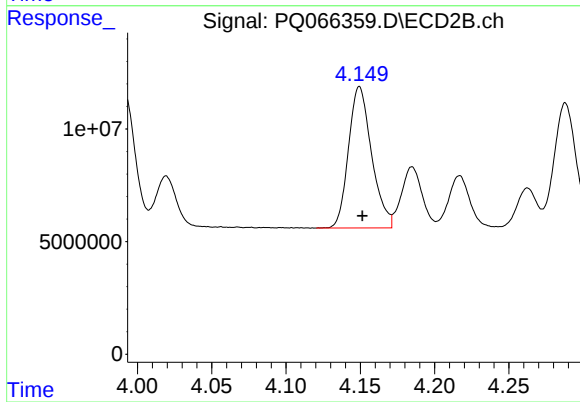
R.T.: 3.955 min
Delta R.T.: -0.002 min
Response: 53158424
Conc: 336.01 ng/ml



#7 AR-1016-5

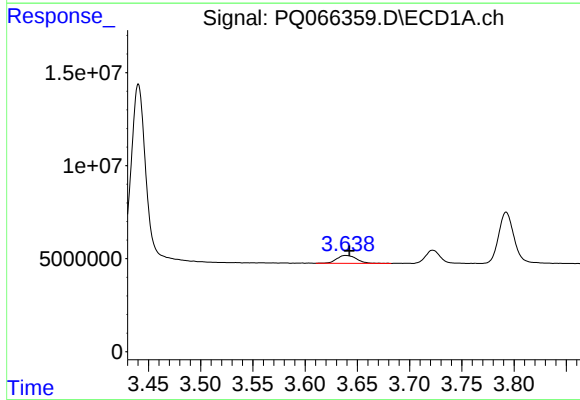
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 37347125
Conc: 345.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423116



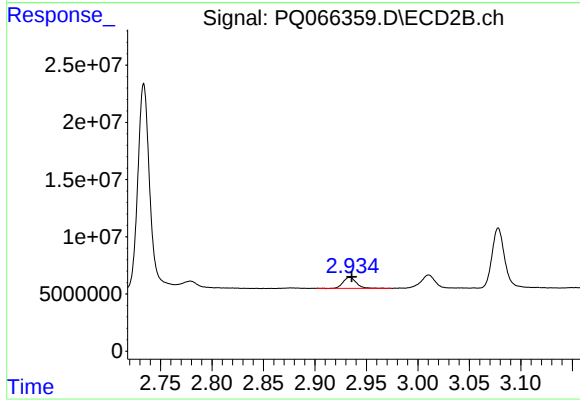
#7 AR-1016-5

R.T.: 4.149 min
Delta R.T.: -0.002 min
Response: 67998334
Conc: 346.47 ng/ml



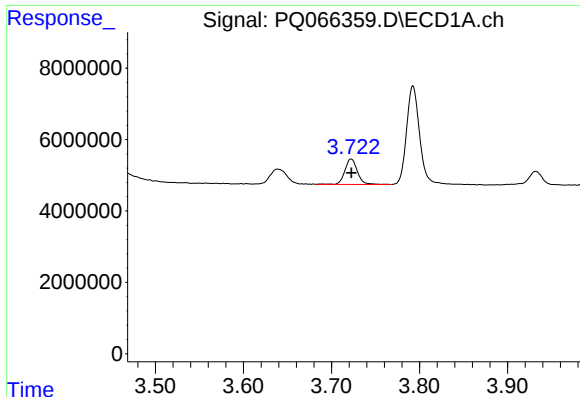
#8 AR-1221-1

R.T.: 3.639 min
Delta R.T.: -0.003 min
Response: 5660852
Conc: 111.84 ng/ml



#8 AR-1221-1

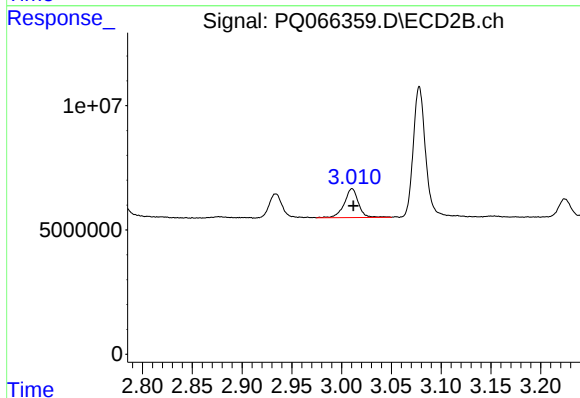
R.T.: 2.934 min
Delta R.T.: -0.002 min
Response: 8754660
Conc: 111.34 ng/ml



#9 AR-1221-2

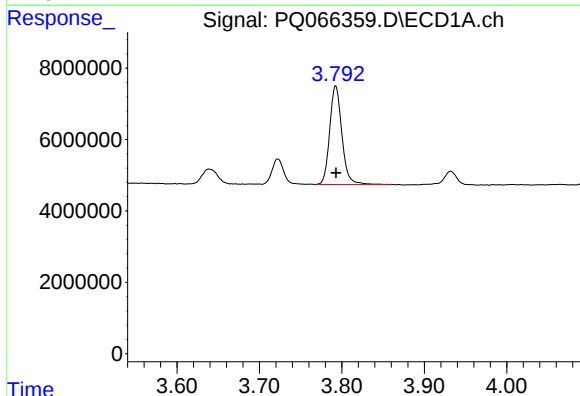
R.T.: 3.722 min
Delta R.T.: 0.000 min
Response: 7072026
Conc: 205.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423116



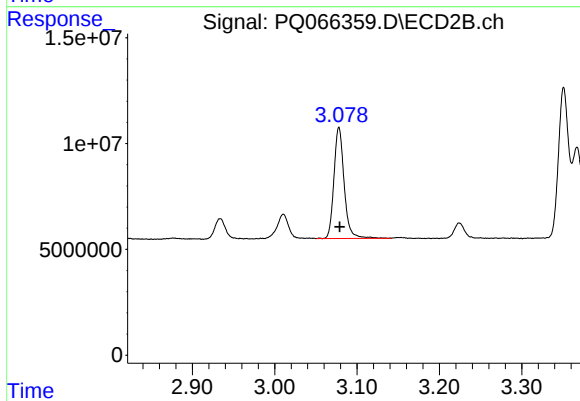
#9 AR-1221-2

R.T.: 3.011 min
Delta R.T.: -0.001 min
Response: 11571757
Conc: 205.09 ng/ml



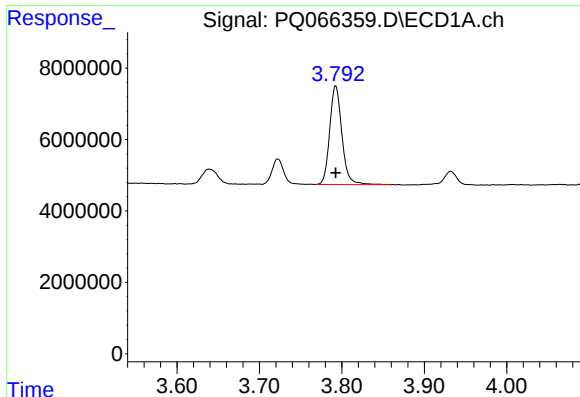
#10 AR-1221-3

R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 28408208
Conc: 244.02 ng/ml



#10 AR-1221-3

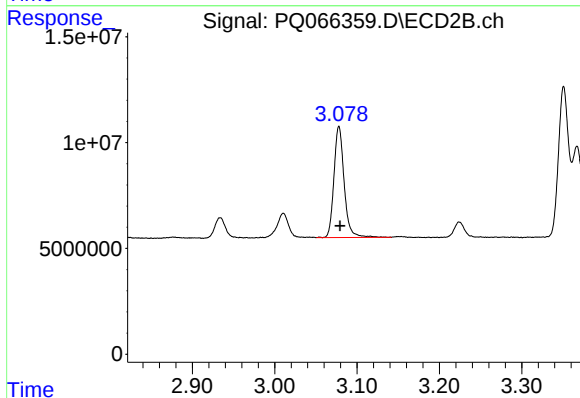
R.T.: 3.078 min
Delta R.T.: 0.000 min
Response: 45525583
Conc: 247.93 ng/ml



#11 AR-1232-1

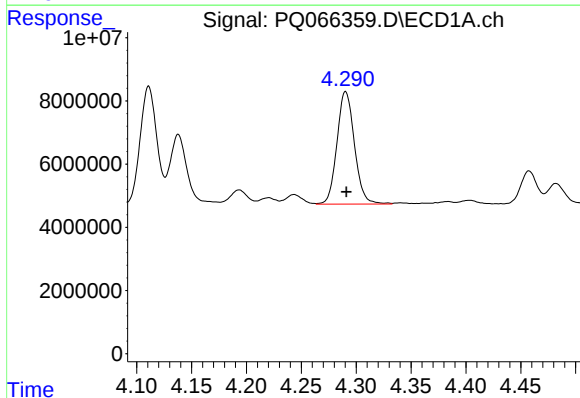
R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 28408208
Conc: 287.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423116



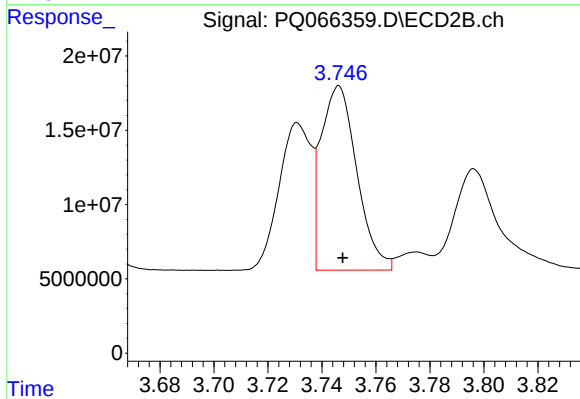
#11 AR-1232-1

R.T.: 3.078 min
Delta R.T.: -0.001 min
Response: 45525583
Conc: 293.99 ng/ml



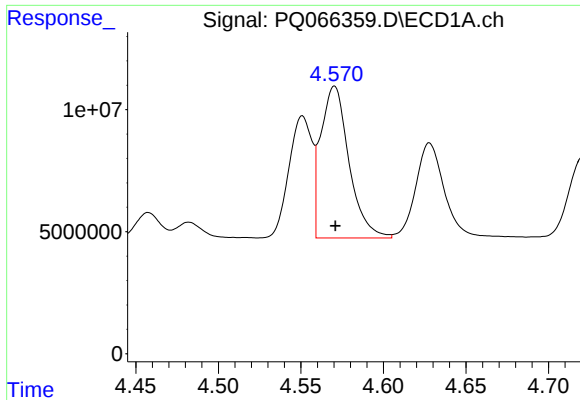
#12 AR-1232-2

R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 39601620
Conc: 753.34 ng/ml



#12 AR-1232-2

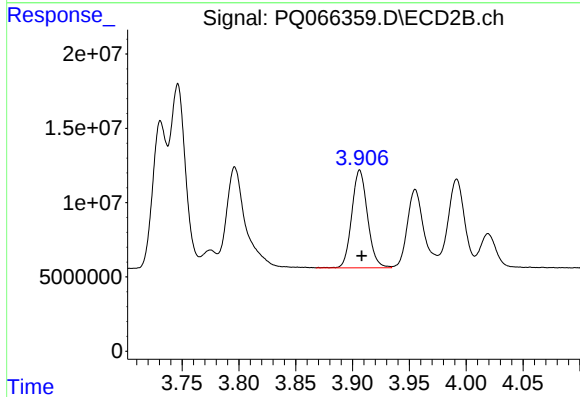
R.T.: 3.746 min
Delta R.T.: -0.001 min
Response: 114110995
Conc: 713.91 ng/ml



#13 AR-1232-3

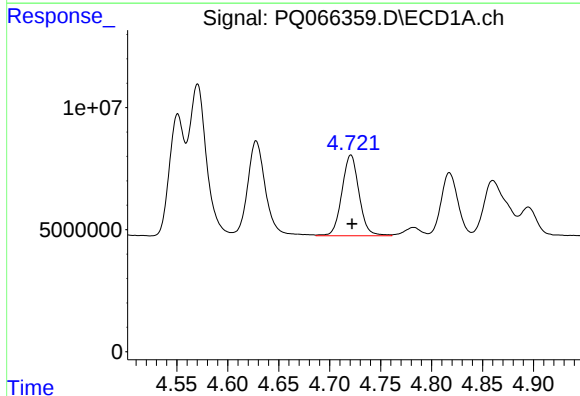
R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 73830628
Conc: 755.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423116



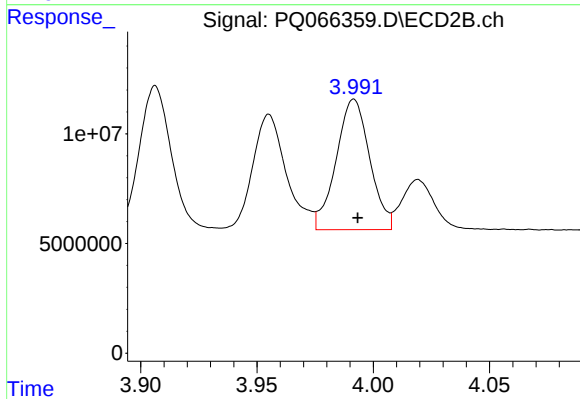
#13 AR-1232-3

R.T.: 3.906 min
Delta R.T.: -0.002 min
Response: 63308420
Conc: 755.95 ng/ml



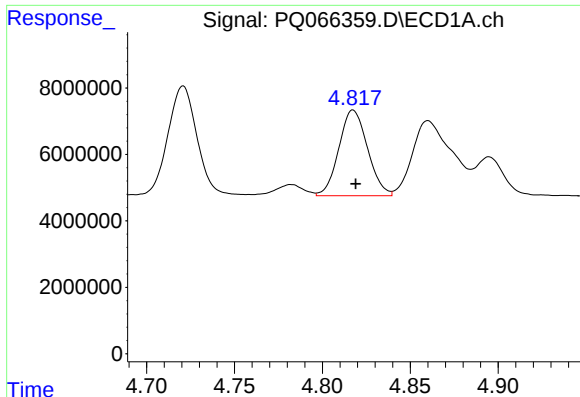
#14 AR-1232-4

R.T.: 4.721 min
Delta R.T.: -0.001 min
Response: 38746960
Conc: 761.36 ng/ml



#14 AR-1232-4

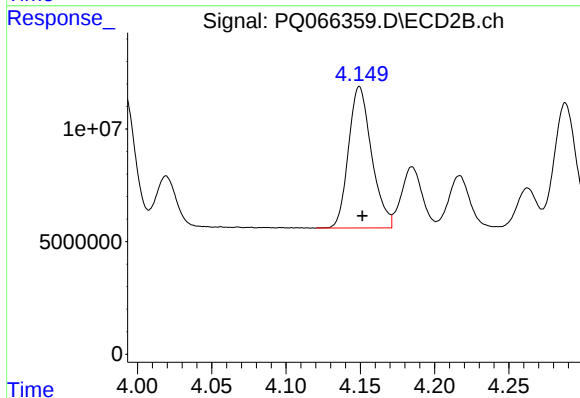
R.T.: 3.992 min
Delta R.T.: -0.002 min
Response: 59834257
Conc: 828.77 ng/ml



#15 AR-1232-5

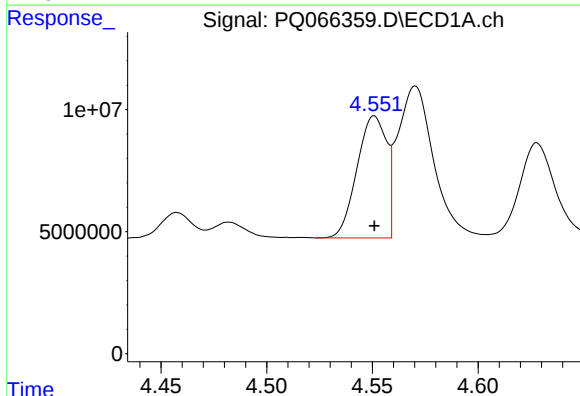
R.T.: 4.817 min
Delta R.T.: -0.002 min
Response: 29333036
Conc: 840.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423116



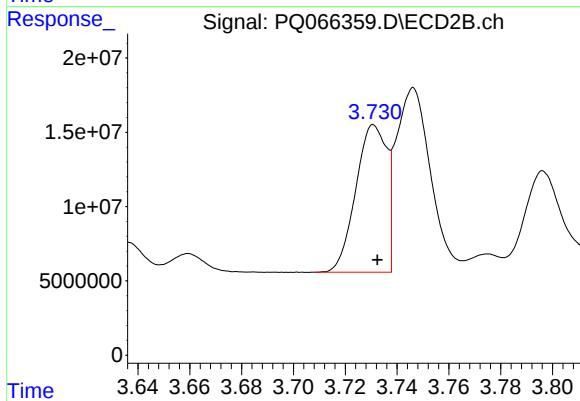
#15 AR-1232-5

R.T.: 4.149 min
Delta R.T.: -0.002 min
Response: 67998334
Conc: 823.88 ng/ml



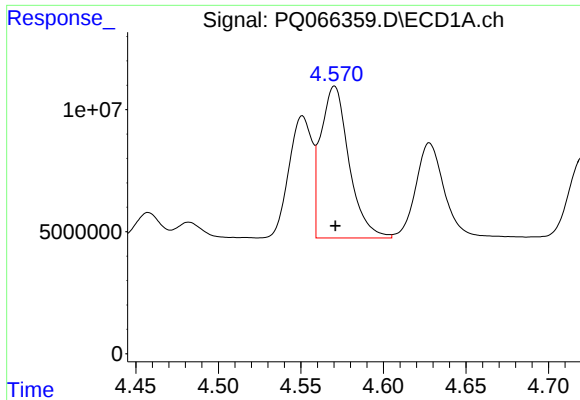
#16 AR-1242-1

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 48814116
Conc: 432.78 ng/ml



#16 AR-1242-1

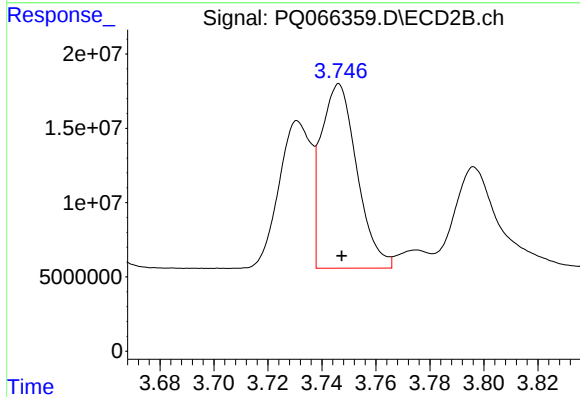
R.T.: 3.731 min
Delta R.T.: -0.001 min
Response: 82184704
Conc: 425.88 ng/ml



#17 AR-1242-2

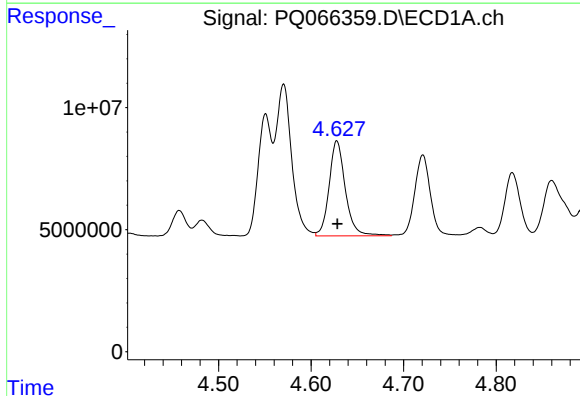
R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 73830628
Conc: 427.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423116



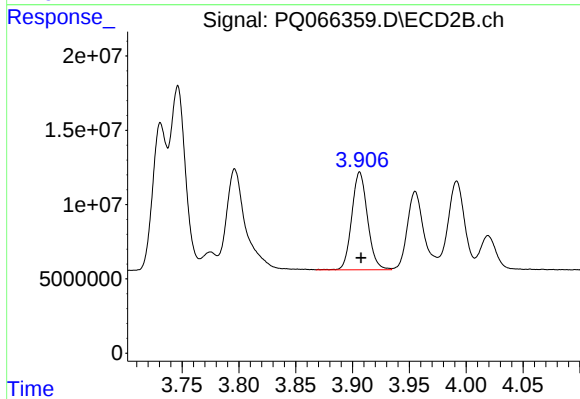
#17 AR-1242-2

R.T.: 3.746 min
Delta R.T.: -0.001 min
Response: 114110995
Conc: 411.27 ng/ml



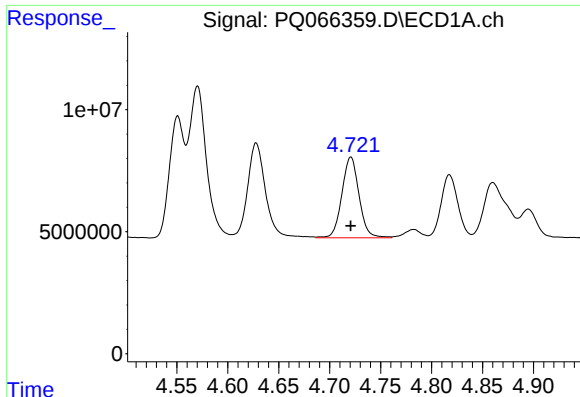
#18 AR-1242-3

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 47471902
Conc: 416.63 ng/ml



#18 AR-1242-3

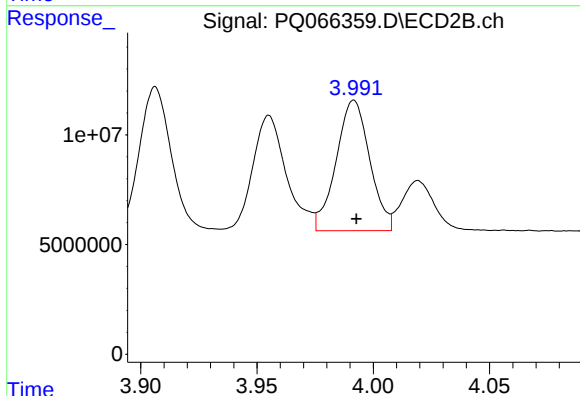
R.T.: 3.906 min
Delta R.T.: -0.001 min
Response: 63308420
Conc: 420.04 ng/ml



#19 AR-1242-4

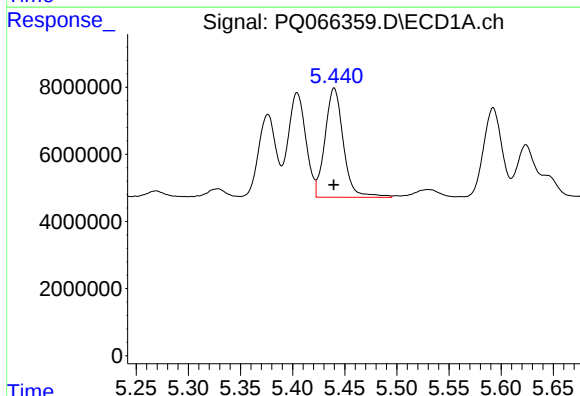
R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 38746960
Conc: 414.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423116



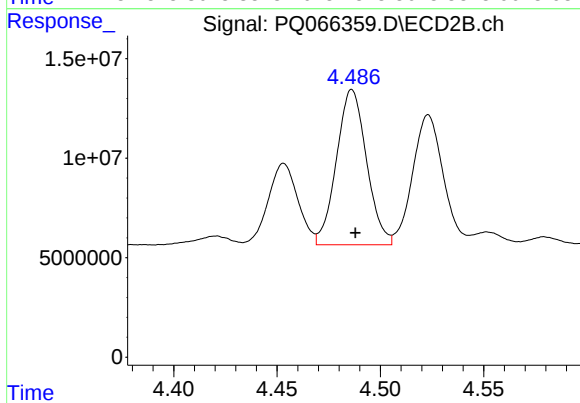
#19 AR-1242-4

R.T.: 3.992 min
Delta R.T.: -0.001 min
Response: 59834257
Conc: 419.54 ng/ml



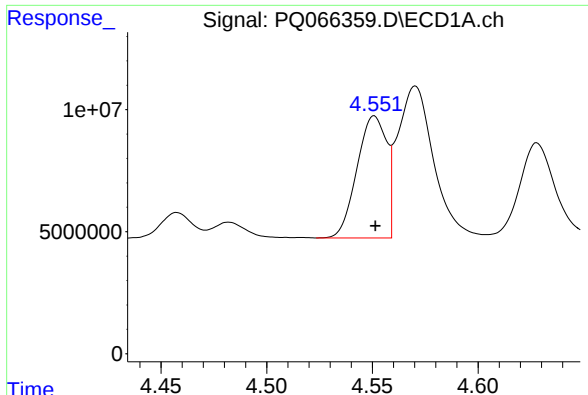
#20 AR-1242-5

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 39897898
Conc: 445.01 ng/ml



#20 AR-1242-5

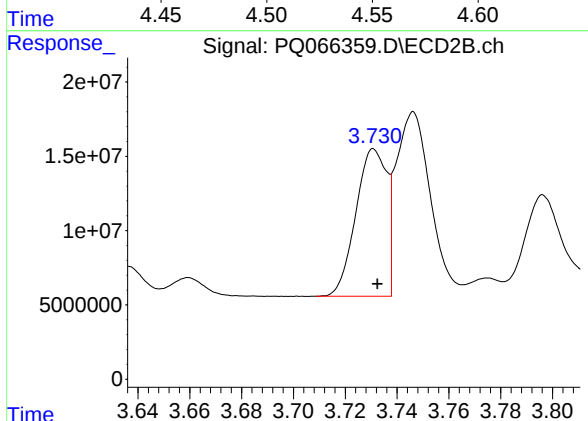
R.T.: 4.486 min
Delta R.T.: -0.002 min
Response: 79046733
Conc: 417.77 ng/ml



#21 AR-1248-1

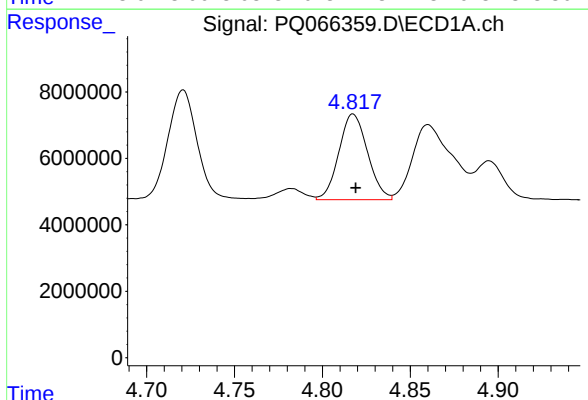
R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 48814116
Conc: 577.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423116



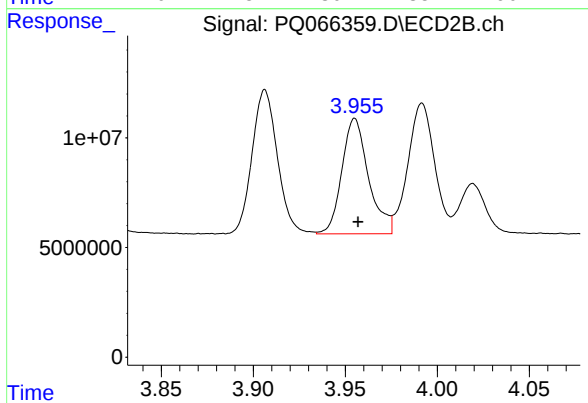
#21 AR-1248-1

R.T.: 3.731 min
Delta R.T.: -0.001 min
Response: 82184704
Conc: 568.41 ng/ml



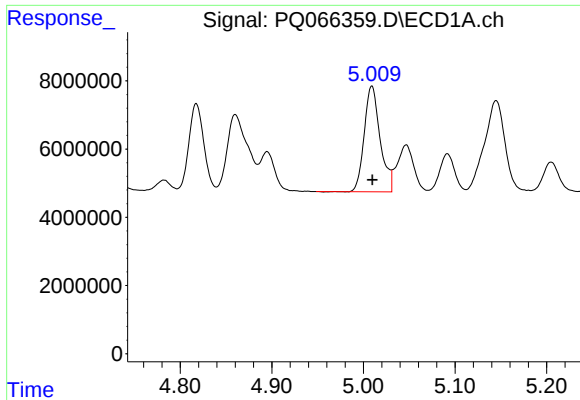
#22 AR-1248-2

R.T.: 4.817 min
Delta R.T.: -0.001 min
Response: 29333036
Conc: 244.61 ng/ml



#22 AR-1248-2

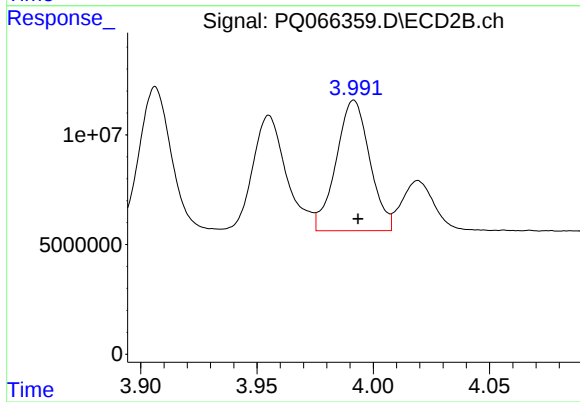
R.T.: 3.955 min
Delta R.T.: -0.002 min
Response: 53158424
Conc: 242.25 ng/ml



#23 AR-1248-3

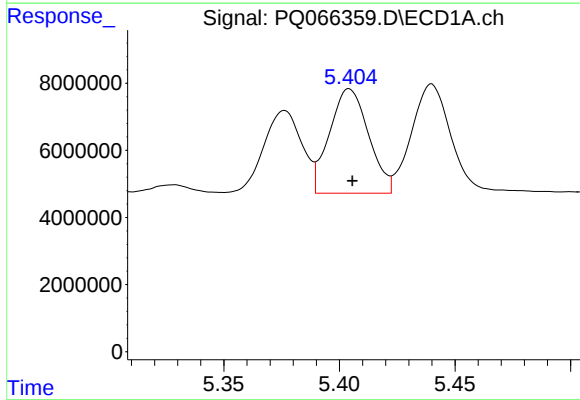
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 37347125
Conc: 264.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423116



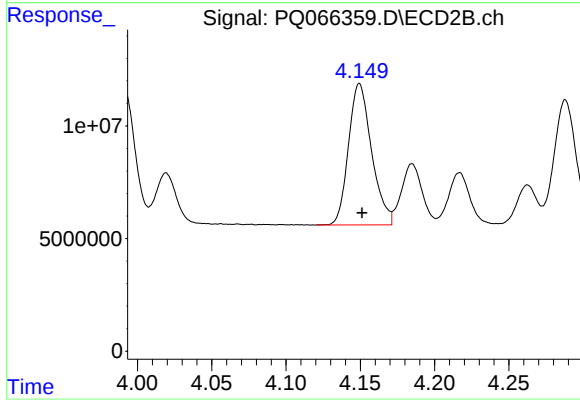
#23 AR-1248-3

R.T.: 3.992 min
Delta R.T.: -0.002 min
Response: 59834257
Conc: 283.45 ng/ml



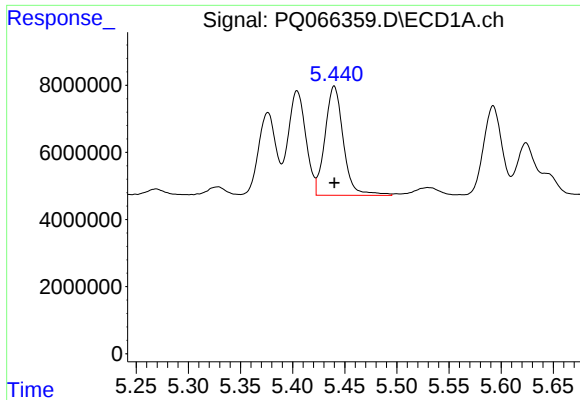
#24 AR-1248-4

R.T.: 5.404 min
Delta R.T.: -0.001 min
Response: 36647608
Conc: 246.63 ng/ml



#24 AR-1248-4

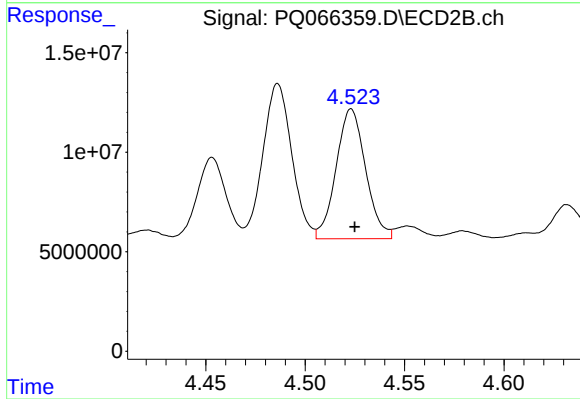
R.T.: 4.149 min
Delta R.T.: -0.002 min
Response: 67998334
Conc: 261.60 ng/ml



#25 AR-1248-5

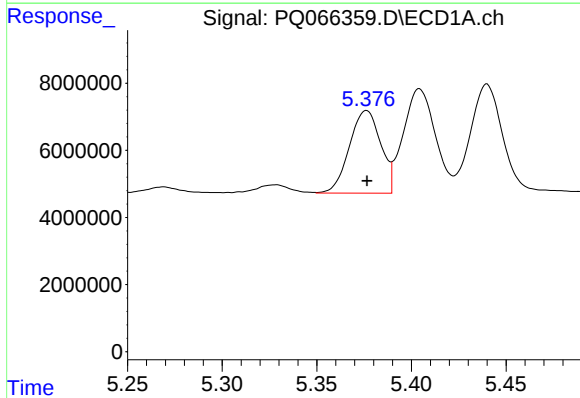
R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 39897898
Conc: 264.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423116



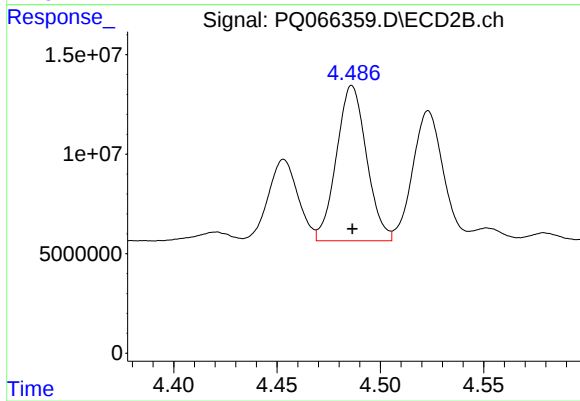
#25 AR-1248-5

R.T.: 4.523 min
Delta R.T.: -0.002 min
Response: 67385382
Conc: 260.96 ng/ml



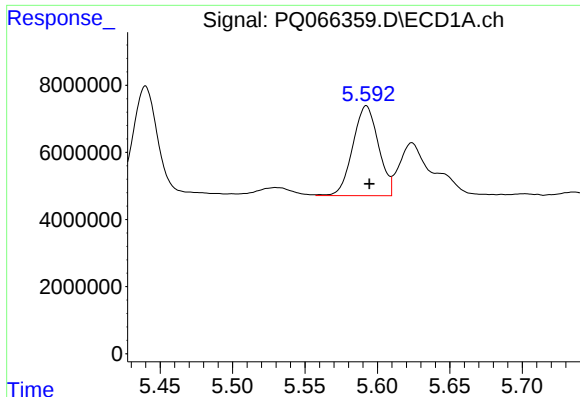
#26 AR-1254-1

R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 28367216
Conc: 183.93 ng/ml



#26 AR-1254-1

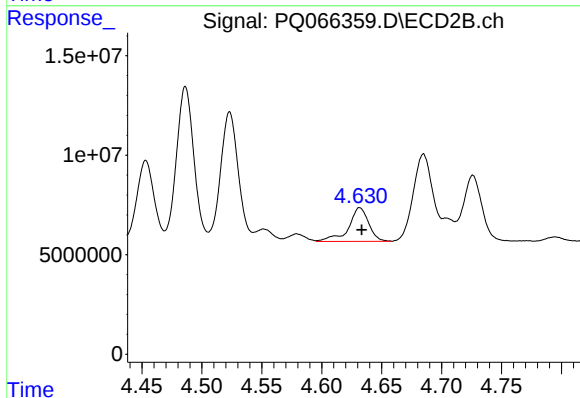
R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 79046733
Conc: 201.77 ng/ml



#27 AR-1254-2

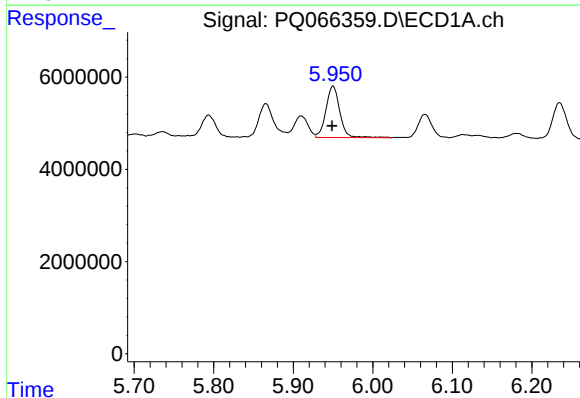
R.T.: 5.592 min
Delta R.T.: -0.002 min
Response: 33005909
Conc: 139.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423116



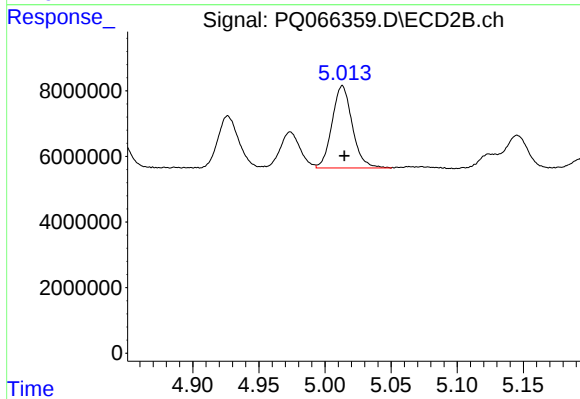
#27 AR-1254-2

R.T.: 4.632 min
Delta R.T.: -0.002 min
Response: 19833835
Conc: 57.79 ng/ml



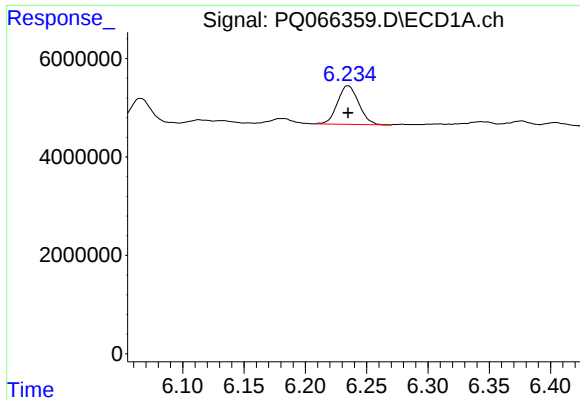
#28 AR-1254-3

R.T.: 5.950 min
Delta R.T.: 0.001 min
Response: 13545291
Conc: 56.50 ng/ml



#28 AR-1254-3

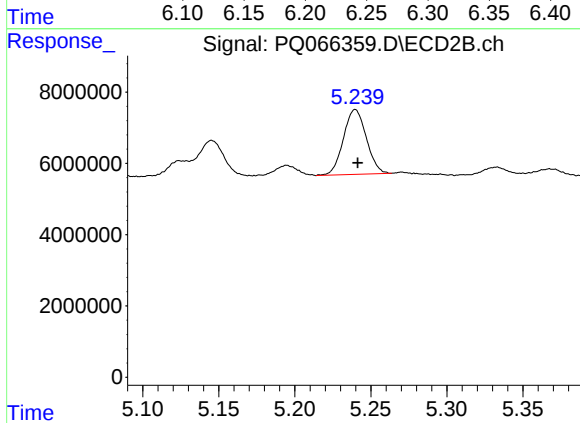
R.T.: 5.013 min
Delta R.T.: -0.002 min
Response: 26661256
Conc: 49.20 ng/ml



#29 AR-1254-4

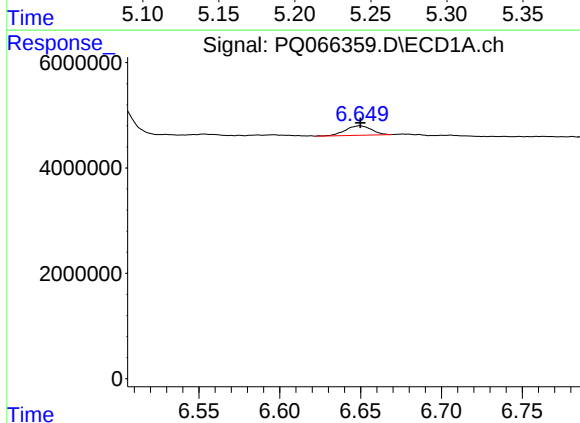
R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 9454979
Conc: 55.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423116



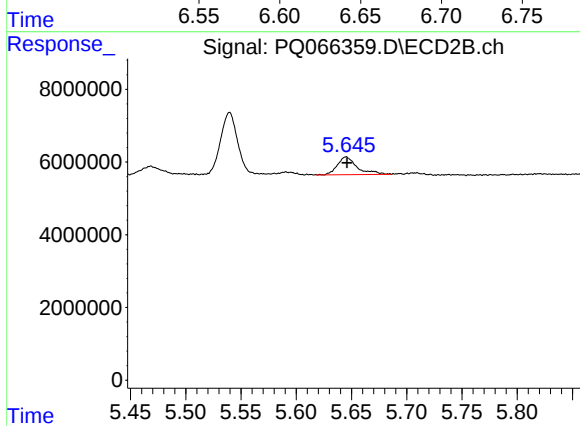
#29 AR-1254-4

R.T.: 5.240 min
Delta R.T.: -0.002 min
Response: 19108383
Conc: 54.67 ng/ml



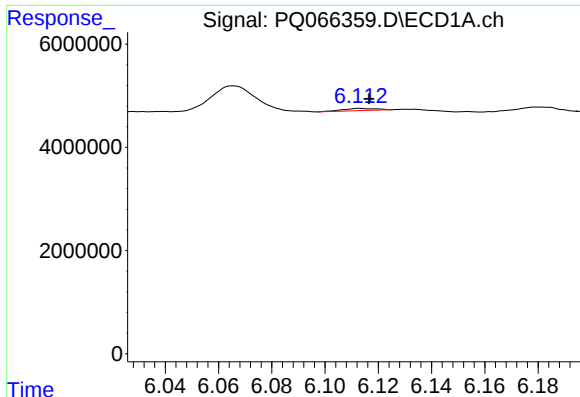
#30 AR-1254-5

R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 1995934
Conc: 10.81 ng/ml



#30 AR-1254-5

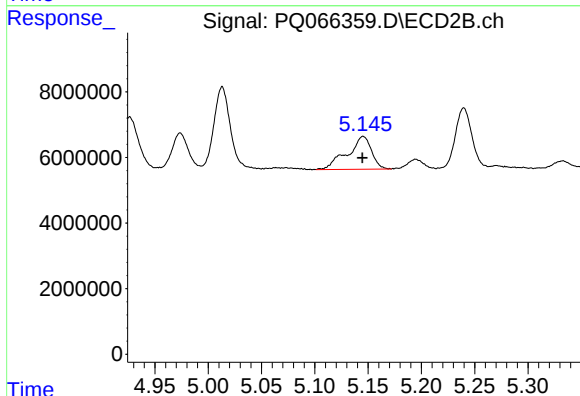
R.T.: 5.645 min
Delta R.T.: 0.000 min
Response: 6077986
Conc: 12.23 ng/ml



#31 AR-1260-1

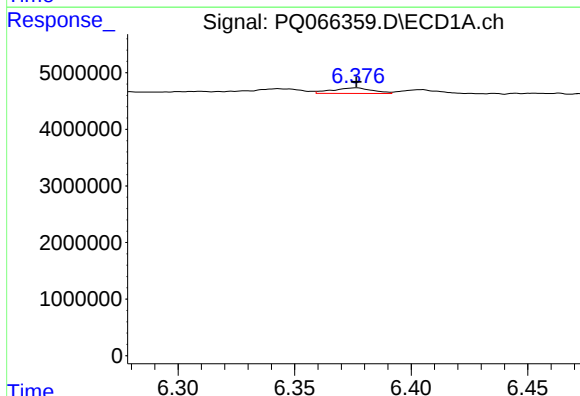
R.T.: 6.113 min
Delta R.T.: -0.003 min
Response: 374631
Conc: 1.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423116



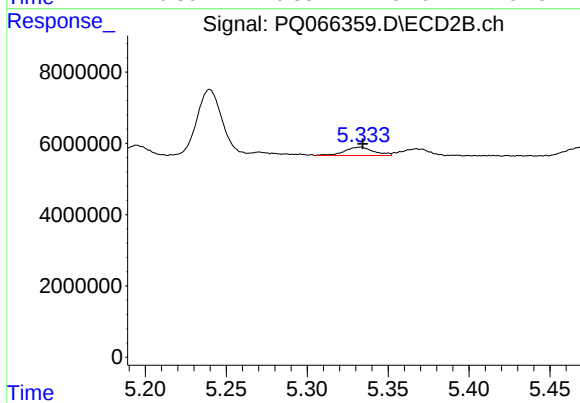
#31 AR-1260-1

R.T.: 5.145 min
Delta R.T.: 0.000 min
Response: 15909845
Conc: 40.50 ng/ml



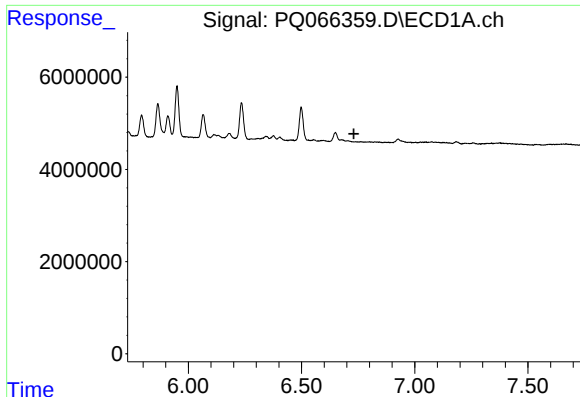
#32 AR-1260-2

R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 1183603
Conc: 5.34 ng/ml



#32 AR-1260-2

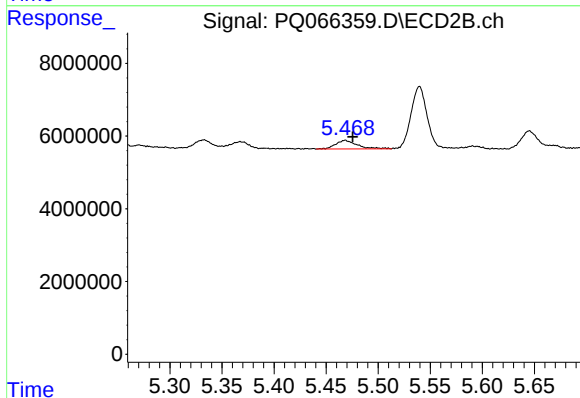
R.T.: 5.333 min
Delta R.T.: -0.002 min
Response: 2958285
Conc: 6.17 ng/ml



#33 AR-1260-3

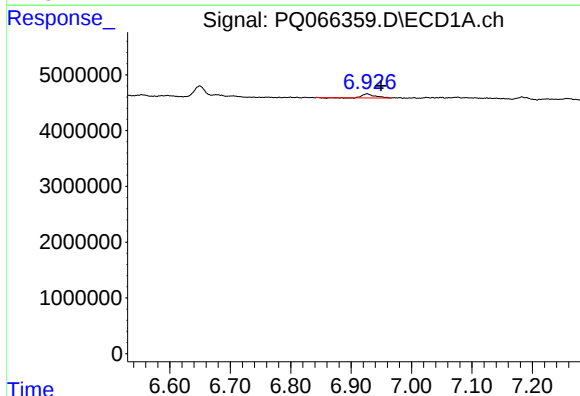
R.T.: 0.000 min
Exp R.T.: 6.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR12423116



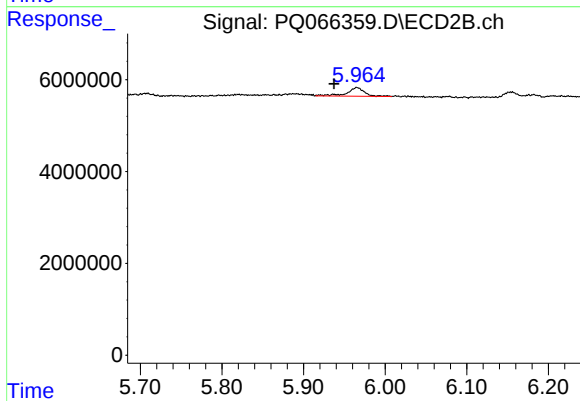
#33 AR-1260-3

R.T.: 5.468 min
Delta R.T.: -0.007 min
Response: 3395809
Conc: 7.59 ng/ml



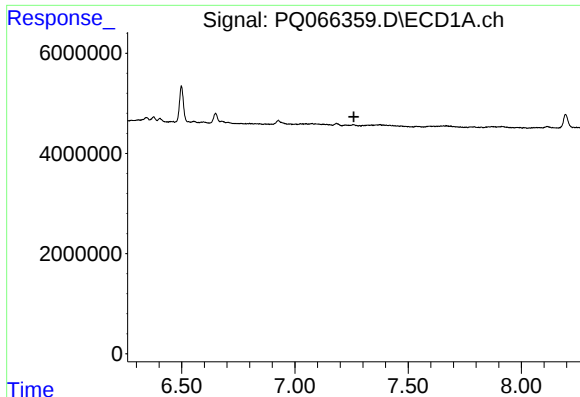
#34 AR-1260-4

R.T.: 6.926 min
Delta R.T.: -0.023 min
Response: 921459
Conc: 5.00 ng/ml



#34 AR-1260-4

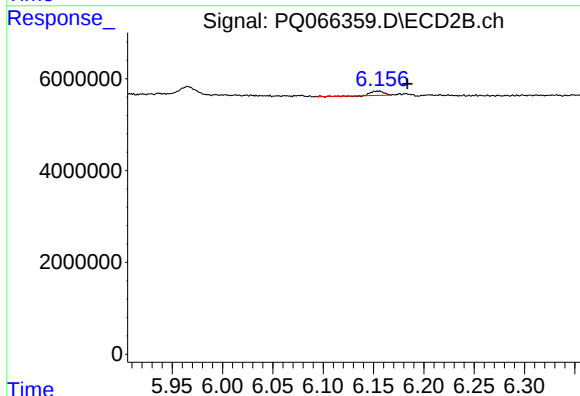
R.T.: 5.965 min
Delta R.T.: 0.028 min
Response: 2845566
Conc: 7.74 ng/ml



#35 AR-1260-5

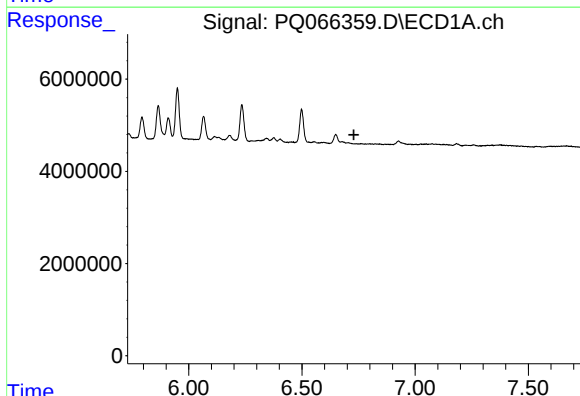
R.T.: 0.000 min
Exp R.T.: 7.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR12423116



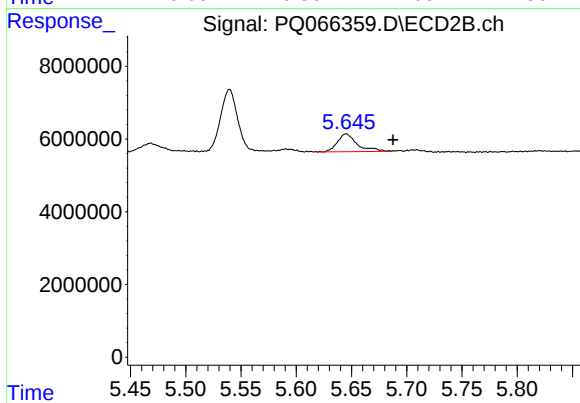
#35 AR-1260-5

R.T.: 6.155 min
Delta R.T.: -0.029 min
Response: 907220
Conc: 1.08 ng/ml



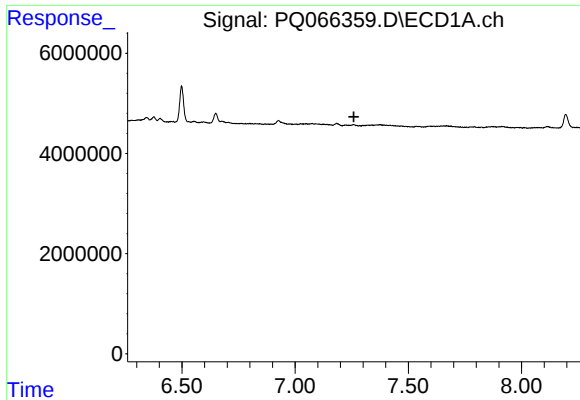
#36 AR-1262-1

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



#36 AR-1262-1

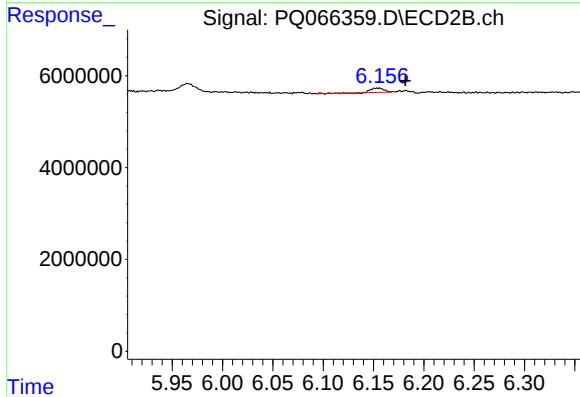
R.T.: 5.645 min
Delta R.T.: -0.043 min
Response: 6077986
Conc: 11.47 ng/ml



#37 AR-1262-2

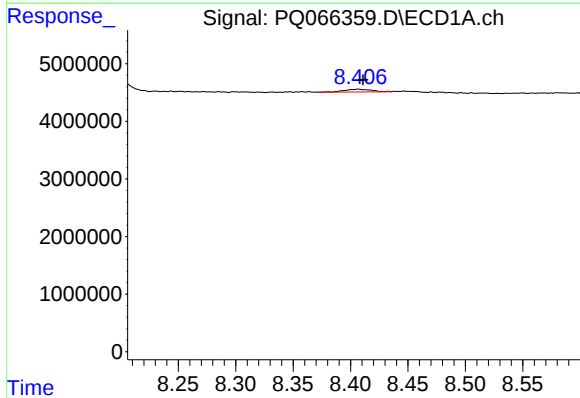
R.T.: 0.000 min
Exp R.T.: 7.259 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR12423116



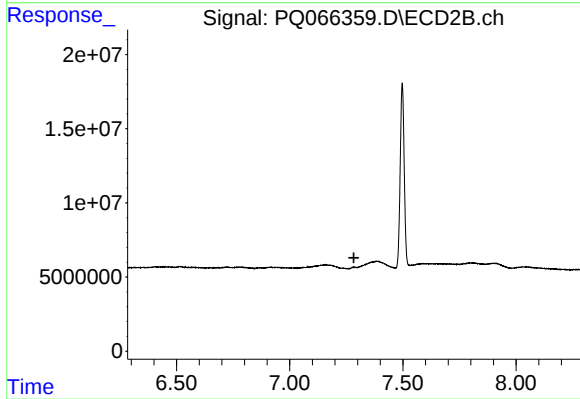
#37 AR-1262-2

R.T.: 6.155 min
Delta R.T.: -0.027 min
Response: 907220
Conc: 0.97 ng/ml



#45 AR-1268-5

R.T.: 8.407 min
Delta R.T.: -0.004 min
Response: 759974
Conc: 0.82 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 7.283 min
Response: 0
Conc: N.D.