

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020719\
 Data File : PQ037026.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2019 18:03
 Operator : SM\SJ
 Sample : K1356-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 SU-01-020519-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 08:50:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ020619.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 06 18:32:04 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.322	3.699	128.3E6	74920849	28.869	32.441
2)	SA Decachlor...	9.885	8.625	109.7E6	43823814	26.615	23.324
Target Compounds							
3)	L1 AR-1016-1	5.486	4.800	2747502	2038789	19.953	28.209 #
4)	L1 AR-1016-2	5.486	4.800	2747502	2038789	13.137	18.823 #
5)	L1 AR-1016-3	5.524	4.963	2532242	4518098	21.166	82.028 #
6)	L1 AR-1016-4	5.620	4.998	4350831	4919792	44.065	109.827 #
7)	L1 AR-1016-5	5.992	5.157	3894311	12744416	39.708	219.482 #
9)	L2 AR-1221-2	4.626	0.000	2780417	0	52.682	N.D. #
10)	L2 AR-1221-3	4.626	4.116	2780417	2484611	15.053	25.061 #
11)	L3 AR-1232-1	4.626	4.116	2780417	2484611	27.330	44.997 #
12)	L3 AR-1232-2	5.238	4.800	2496547	2038789	48.276	34.509 #
13)	L3 AR-1232-3	5.486	4.963	2747502	4518098	25.485	152.562 #
14)	L3 AR-1232-4	5.620	5.066	4350831	2415463	84.409	91.403
15)	L3 AR-1232-5	5.775	5.157	749625	12744416	19.989	445.628 #
16)	L4 AR-1242-1	5.486	4.800	2747502	2038789	22.106	30.312 #
17)	L4 AR-1242-2	5.486	4.800	2747502	2038789	14.378	19.893 #
18)	L4 AR-1242-3	5.524	4.963	2532242	4518098	23.085	88.469 #
19)	L4 AR-1242-4	5.620	5.066	4350831	2415463	48.019	48.510
20)	L4 AR-1242-5	6.418	5.570	10316664	10641420	104.218	179.983 #
21)	L5 AR-1248-1	5.486	4.800	2747502	2038789	31.589	41.298 #
22)	L5 AR-1248-2	5.775	4.998	749625	4919792	6.065	74.649 #
23)	L5 AR-1248-3	5.992	5.066	3894311	2415463	28.258	36.233 #
24)	L5 AR-1248-4	6.343	5.157	54323615	12744416	336.759	157.659 #
25)	L5 AR-1248-5	6.418	5.570	10316664	10641420	67.388	134.593 #
26)	L6 AR-1254-1	6.343	5.570	54323615	10641420	124.629	31.712 #
27)	L6 AR-1254-2	6.542	5.721	22784070	8292182	33.596	29.567
28)	L6 AR-1254-3	6.909	6.114	16564825	4123046	23.618	9.051 #
29)	L6 AR-1254-4	7.163	0.000	1388629	0	2.613	N.D. #
31)	L7 AR-1260-1	7.108	0.000	1016358	0	5.166	N.D. #
32)	L7 AR-1260-2	7.316	0.000	16868876	0	66.811	N.D. #
33)	L7 AR-1260-3	7.728	0.000	854689	0	5.336	N.D. #
34)	L7 AR-1260-4	7.881	0.000	1368107	0	7.545	N.D. #
35)	L7 AR-1260-5	0.000	7.267	0	1415383	N.D.	6.846 #
36)	L8 AR-1262-1	7.728	0.000	854689	0	2.891	N.D. #
37)	L8 AR-1262-2	0.000	7.267	0	1415383	N.D.	4.913 #

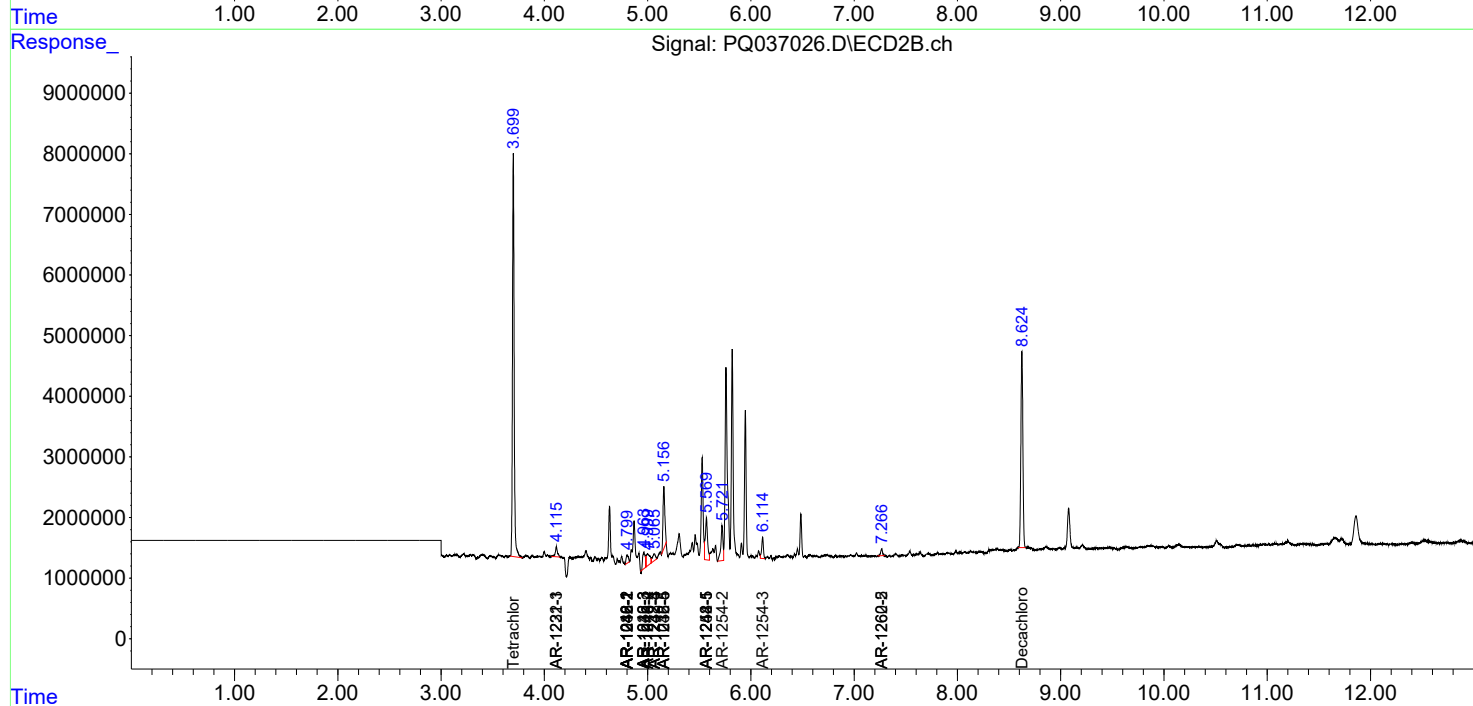
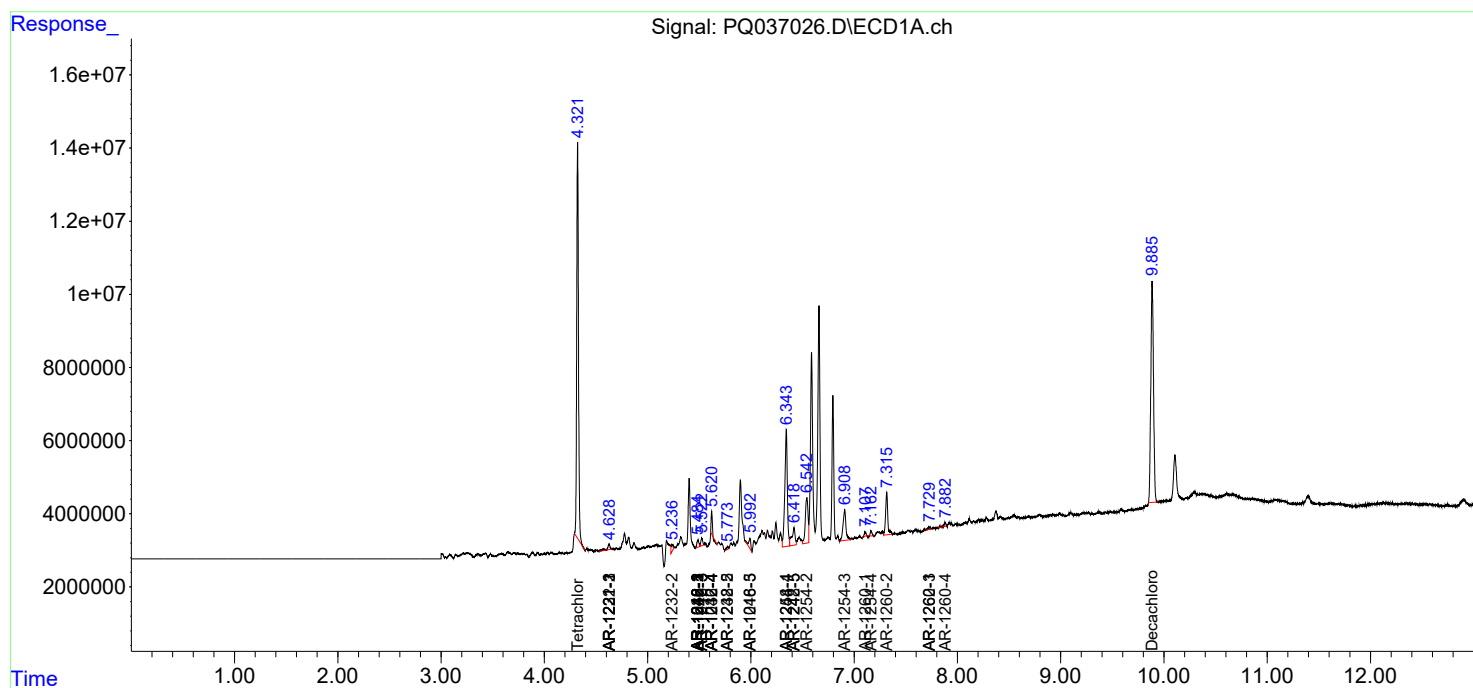
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

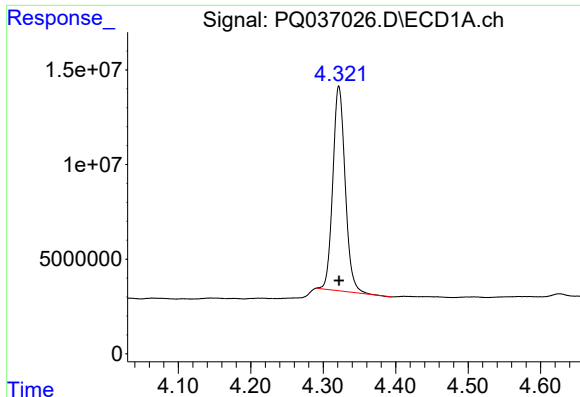
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020719\
Data File : PQ037026.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Feb 2019 18:03
Operator : SM\SJ
Sample : K1356-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
SU-01-020519-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 08:50:03 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ020619.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 06 18:32:04 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

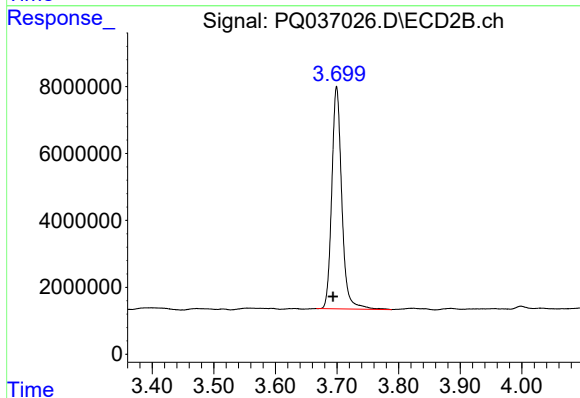




#1 Tetrachloro-m-xylene

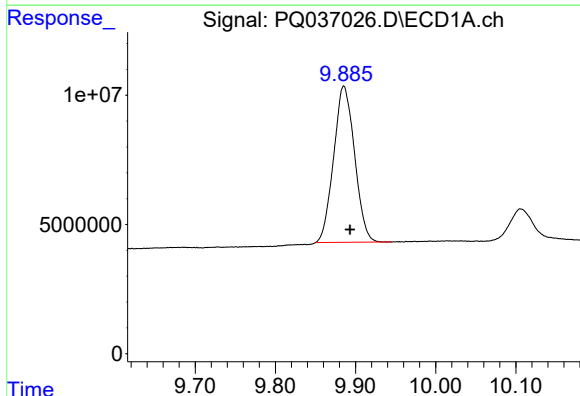
R.T.: 4.322 min
Delta R.T.: 0.000 min
Response: 128271997
Conc: 28.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU-01-020519-A



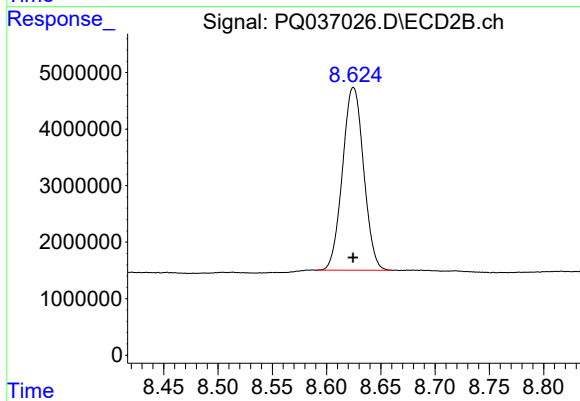
#1 Tetrachloro-m-xylene

R.T.: 3.699 min
Delta R.T.: 0.006 min
Response: 74920849
Conc: 32.44 ng/ml



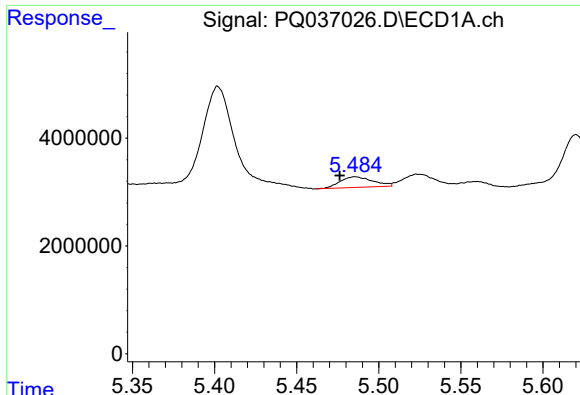
#2 Decachlorobiphenyl

R.T.: 9.885 min
Delta R.T.: -0.008 min
Response: 109732157
Conc: 26.61 ng/ml



#2 Decachlorobiphenyl

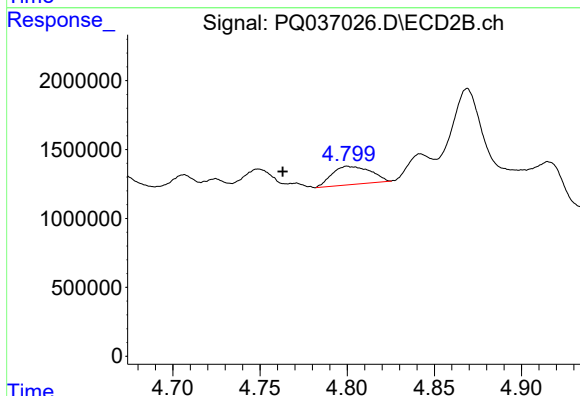
R.T.: 8.625 min
Delta R.T.: 0.000 min
Response: 43823814
Conc: 23.32 ng/ml



#3 AR-1016-1

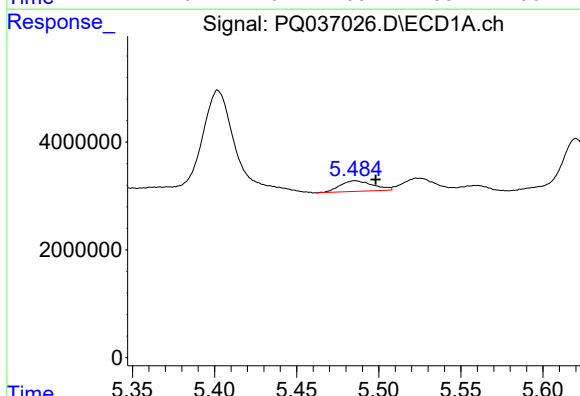
R.T.: 5.486 min
Delta R.T.: 0.010 min
Response: 2747502
Conc: 19.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU-01-020519-A



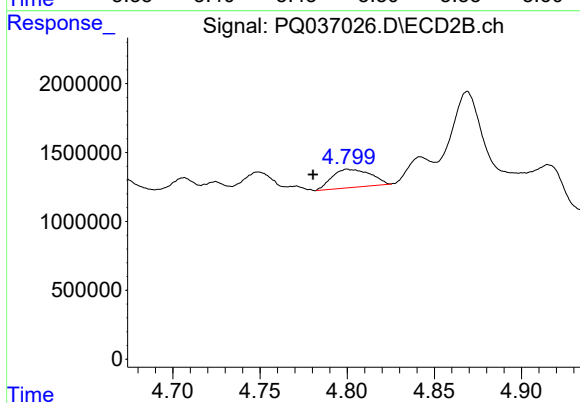
#3 AR-1016-1

R.T.: 4.800 min
Delta R.T.: 0.037 min
Response: 2038789
Conc: 28.21 ng/ml



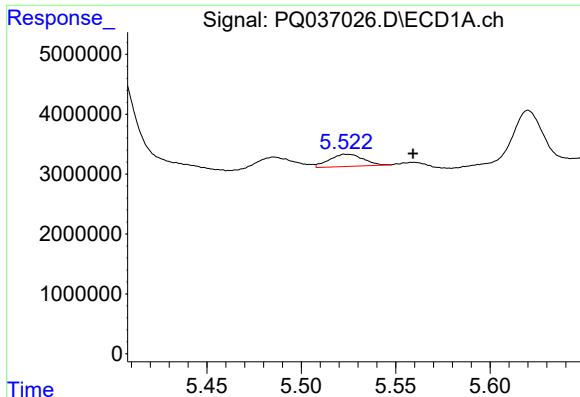
#4 AR-1016-2

R.T.: 5.486 min
Delta R.T.: -0.012 min
Response: 2747502
Conc: 13.14 ng/ml



#4 AR-1016-2

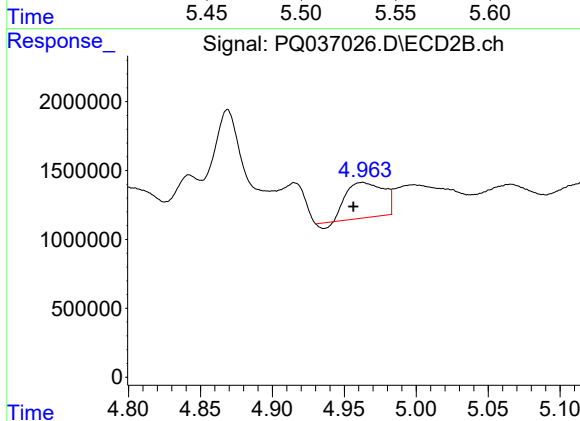
R.T.: 4.800 min
Delta R.T.: 0.020 min
Response: 2038789
Conc: 18.82 ng/ml



#5 AR-1016-3

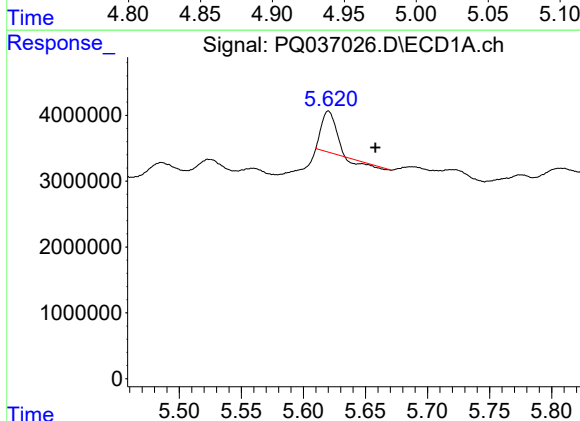
R.T.: 5.524 min
Delta R.T.: -0.035 min
Response: 2532242
Conc: 21.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU-01-020519-A



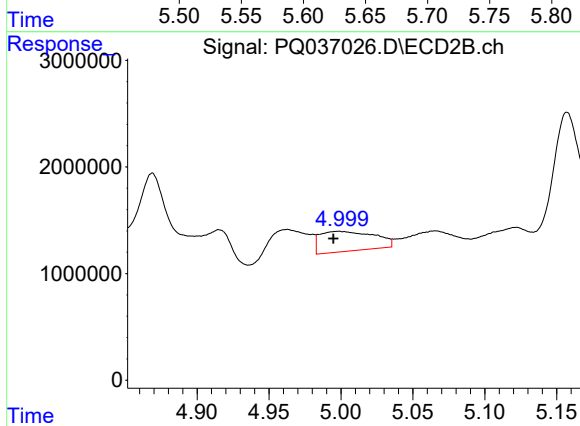
#5 AR-1016-3

R.T.: 4.963 min
Delta R.T.: 0.006 min
Response: 4518098
Conc: 82.03 ng/ml



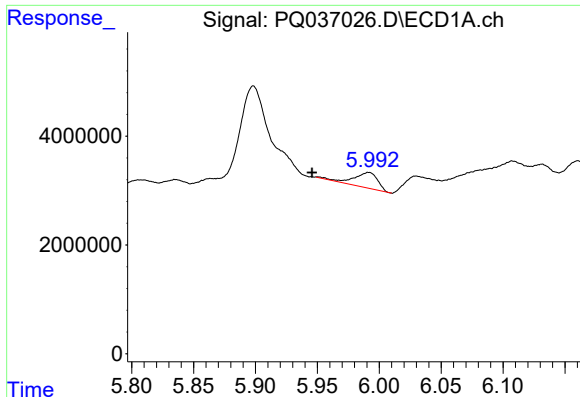
#6 AR-1016-4

R.T.: 5.620 min
Delta R.T.: -0.038 min
Response: 4350831
Conc: 44.07 ng/ml



#6 AR-1016-4

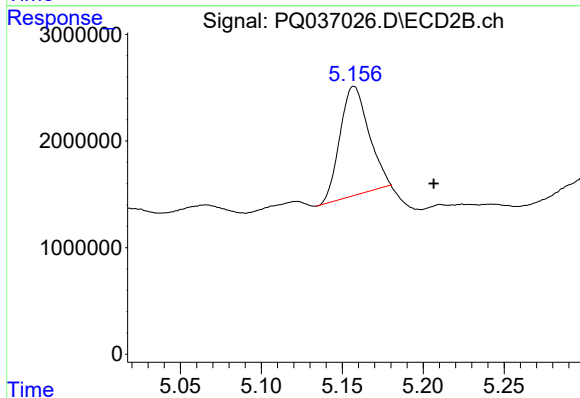
R.T.: 4.998 min
Delta R.T.: 0.004 min
Response: 4919792
Conc: 109.83 ng/ml



#7 AR-1016-5

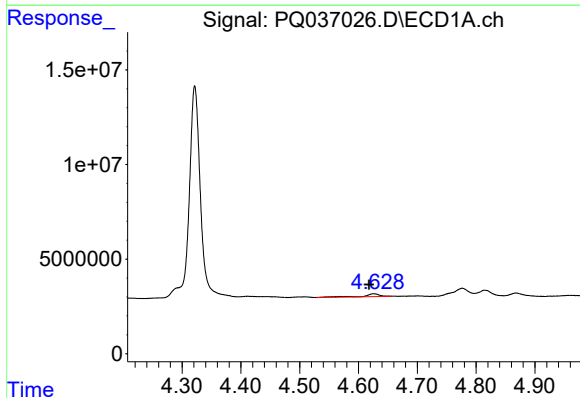
R.T.: 5.992 min
Delta R.T.: 0.046 min
Response: 3894311
Conc: 39.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU-01-020519-A



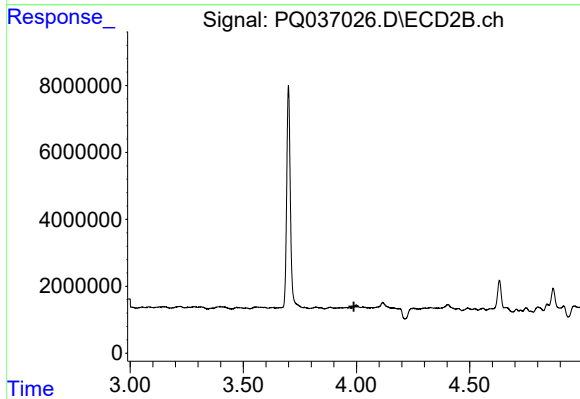
#7 AR-1016-5

R.T.: 5.157 min
Delta R.T.: -0.049 min
Response: 12744416
Conc: 219.48 ng/ml



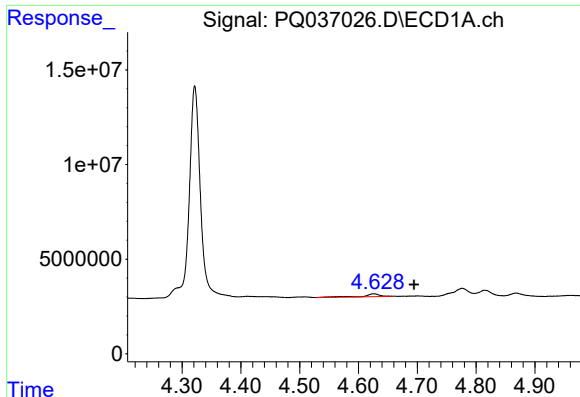
#9 AR-1221-2

R.T.: 4.626 min
Delta R.T.: 0.008 min
Response: 2780417
Conc: 52.68 ng/ml



#9 AR-1221-2

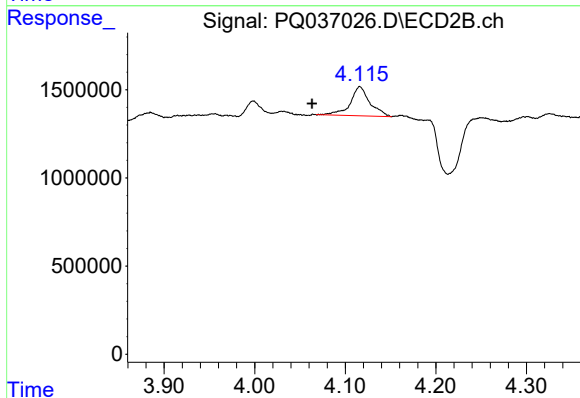
R.T.: 0.000 min
Exp R.T.: 3.988 min
Response: 0
Conc: N.D.



#10 AR-1221-3

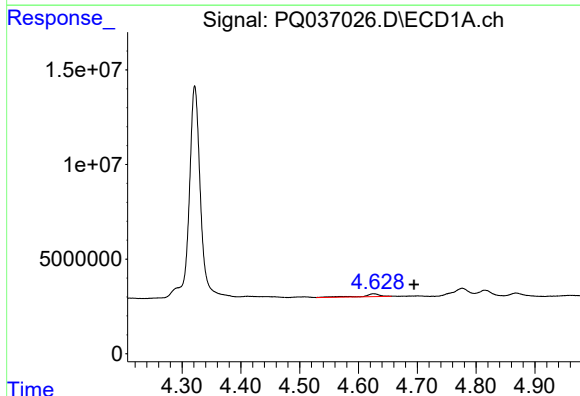
R.T.: 4.626 min
Delta R.T.: -0.069 min
Response: 2780417
Conc: 15.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU-01-020519-A



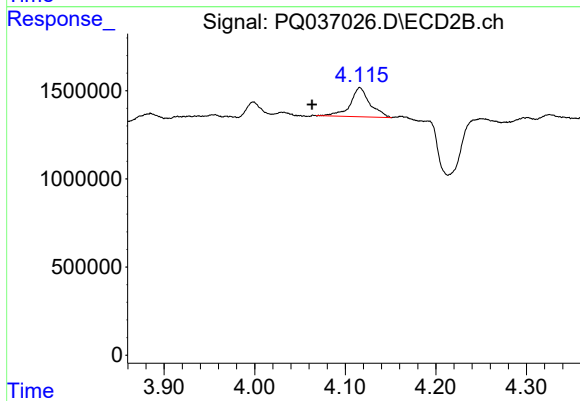
#10 AR-1221-3

R.T.: 4.116 min
Delta R.T.: 0.053 min
Response: 2484611
Conc: 25.06 ng/ml



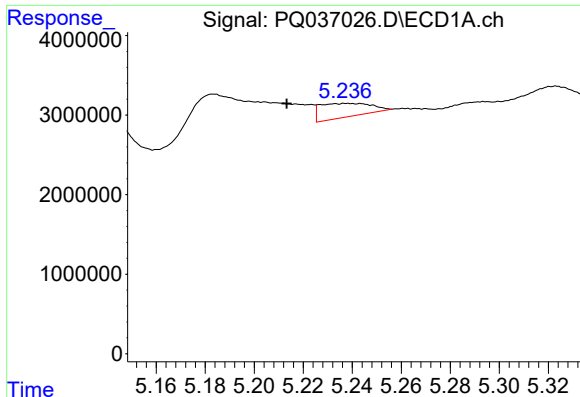
#11 AR-1232-1

R.T.: 4.626 min
Delta R.T.: -0.069 min
Response: 2780417
Conc: 27.33 ng/ml



#11 AR-1232-1

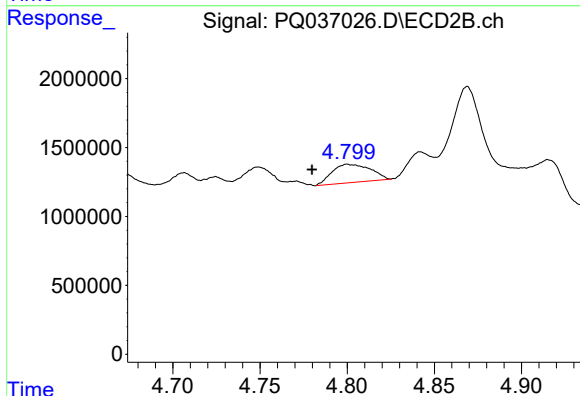
R.T.: 4.116 min
Delta R.T.: 0.053 min
Response: 2484611
Conc: 45.00 ng/ml



#12 AR-1232-2

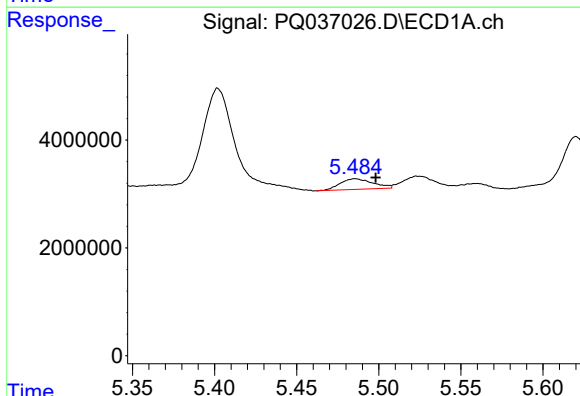
R.T.: 5.238 min
Delta R.T.: 0.025 min
Response: 2496547
Conc: 48.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU-01-020519-A



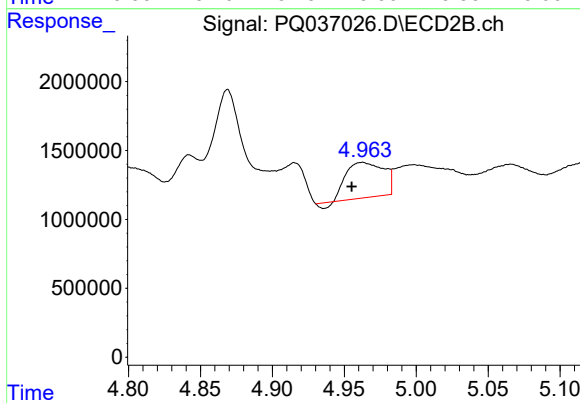
#12 AR-1232-2

R.T.: 4.800 min
Delta R.T.: 0.021 min
Response: 2038789
Conc: 34.51 ng/ml



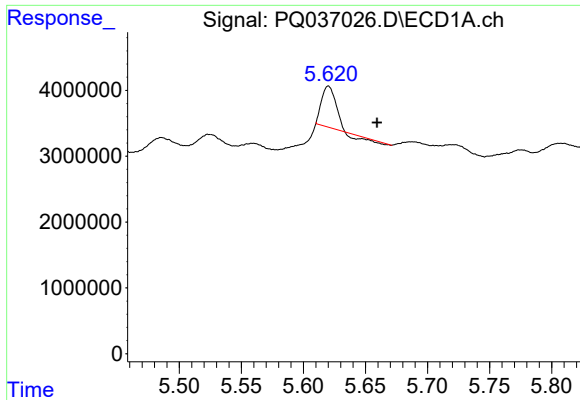
#13 AR-1232-3

R.T.: 5.486 min
Delta R.T.: -0.012 min
Response: 2747502
Conc: 25.49 ng/ml



#13 AR-1232-3

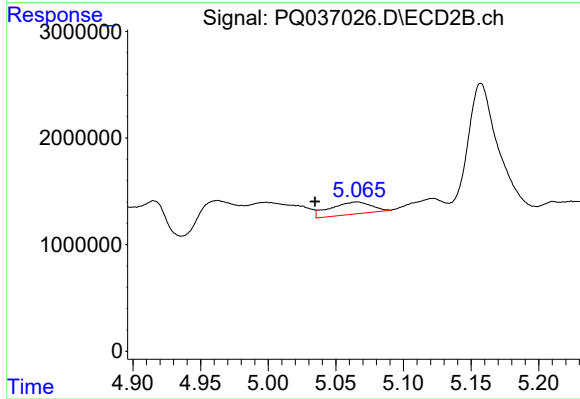
R.T.: 4.963 min
Delta R.T.: 0.007 min
Response: 4518098
Conc: 152.56 ng/ml



#14 AR-1232-4

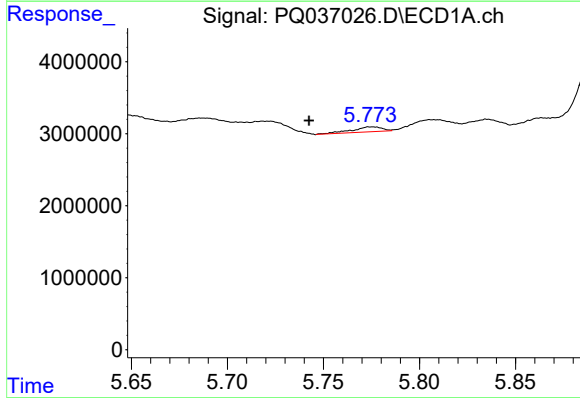
R.T.: 5.620 min
Delta R.T.: -0.039 min
Response: 4350831
Conc: 84.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU-01-020519-A



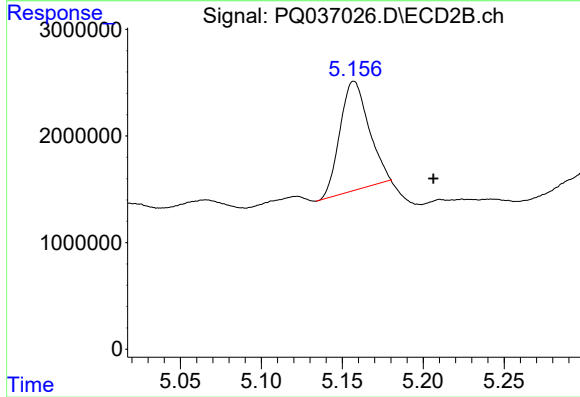
#14 AR-1232-4

R.T.: 5.066 min
Delta R.T.: 0.031 min
Response: 2415463
Conc: 91.40 ng/ml



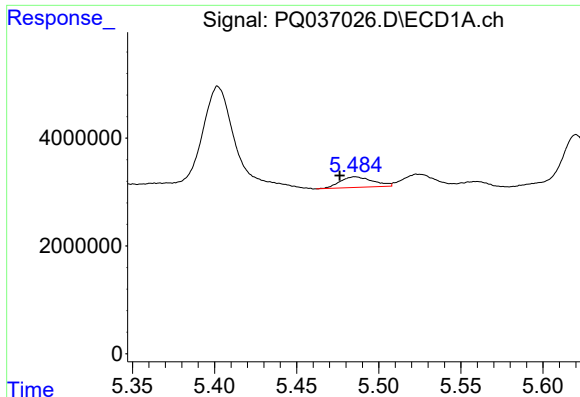
#15 AR-1232-5

R.T.: 5.775 min
Delta R.T.: 0.033 min
Response: 749625
Conc: 19.99 ng/ml



#15 AR-1232-5

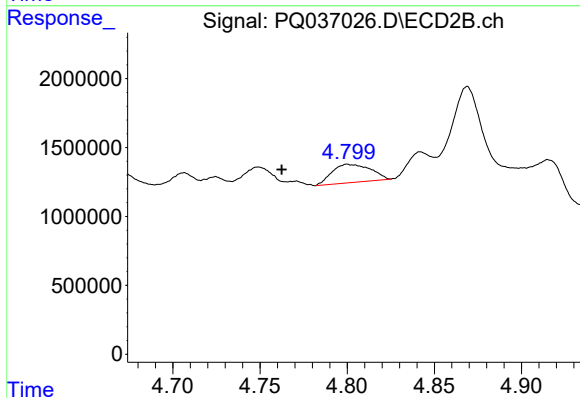
R.T.: 5.157 min
Delta R.T.: -0.049 min
Response: 12744416
Conc: 445.63 ng/ml



#16 AR-1242-1

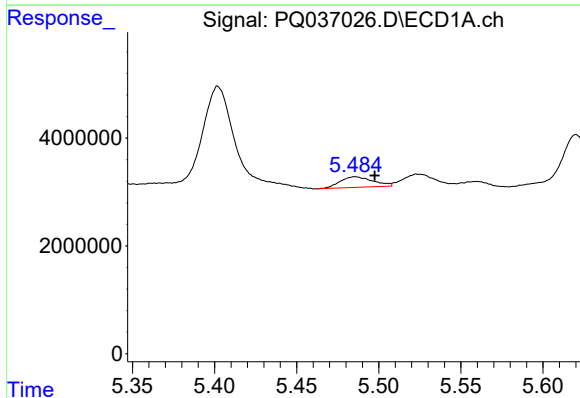
R.T.: 5.486 min
Delta R.T.: 0.010 min
Response: 2747502
Conc: 22.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU-01-020519-A



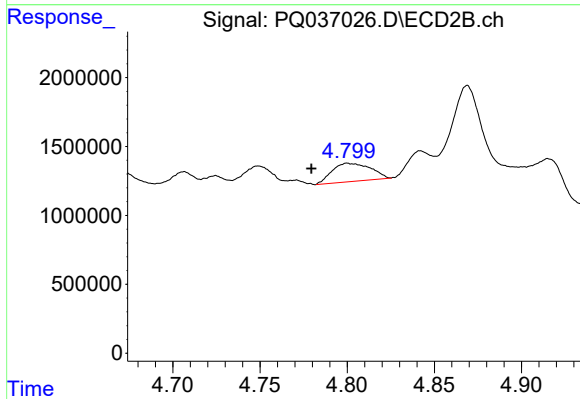
#16 AR-1242-1

R.T.: 4.800 min
Delta R.T.: 0.038 min
Response: 2038789
Conc: 30.31 ng/ml



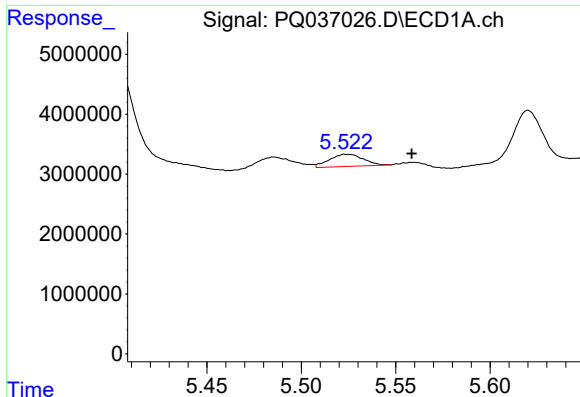
#17 AR-1242-2

R.T.: 5.486 min
Delta R.T.: -0.012 min
Response: 2747502
Conc: 14.38 ng/ml



#17 AR-1242-2

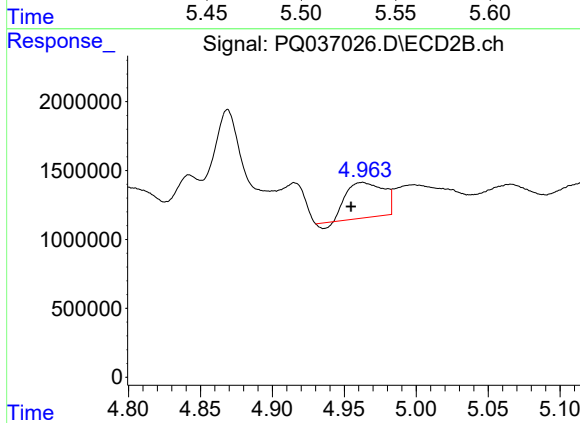
R.T.: 4.800 min
Delta R.T.: 0.021 min
Response: 2038789
Conc: 19.89 ng/ml



#18 AR-1242-3

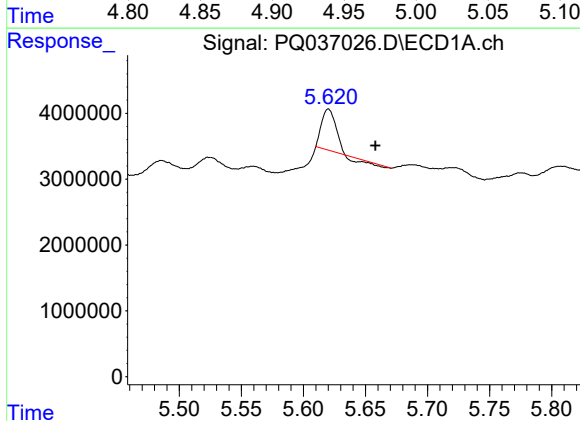
R.T.: 5.524 min
Delta R.T.: -0.034 min
Response: 2532242
Conc: 23.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU-01-020519-A



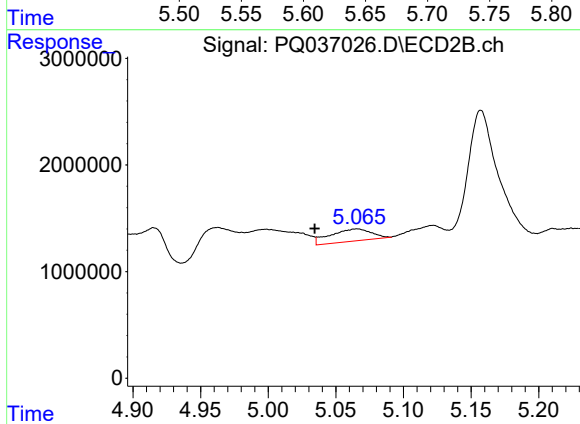
#18 AR-1242-3

R.T.: 4.963 min
Delta R.T.: 0.008 min
Response: 4518098
Conc: 88.47 ng/ml



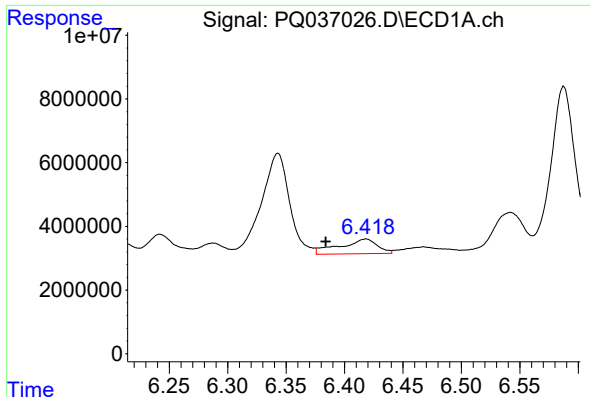
#19 AR-1242-4

R.T.: 5.620 min
Delta R.T.: -0.038 min
Response: 4350831
Conc: 48.02 ng/ml



#19 AR-1242-4

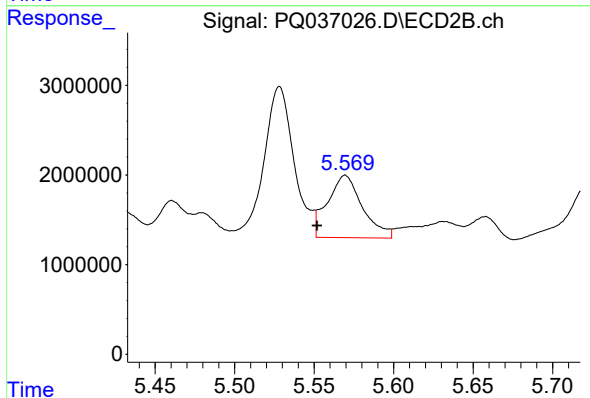
R.T.: 5.066 min
Delta R.T.: 0.031 min
Response: 2415463
Conc: 48.51 ng/ml



#20 AR-1242-5

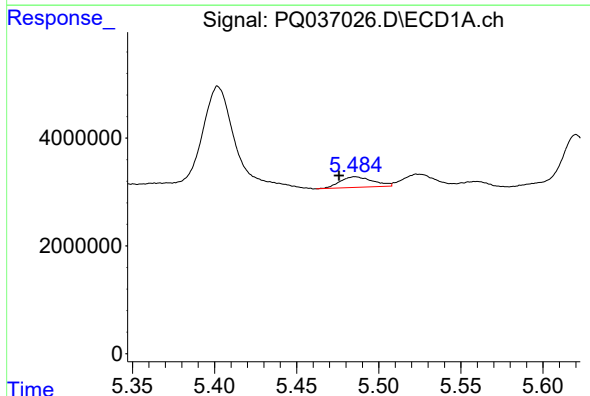
R.T.: 6.418 min
Delta R.T.: 0.034 min
Response: 10316664
Conc: 104.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU-01-020519-A



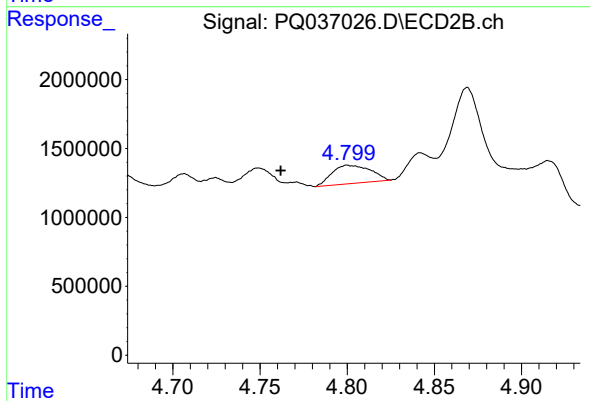
#20 AR-1242-5

R.T.: 5.570 min
Delta R.T.: 0.018 min
Response: 10641420
Conc: 179.98 ng/ml



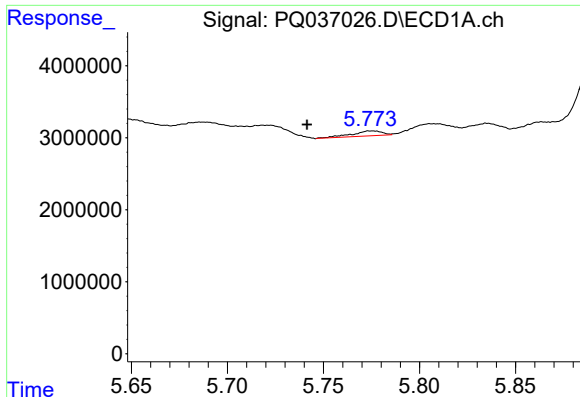
#21 AR-1248-1

R.T.: 5.486 min
Delta R.T.: 0.010 min
Response: 2747502
Conc: 31.59 ng/ml



#21 AR-1248-1

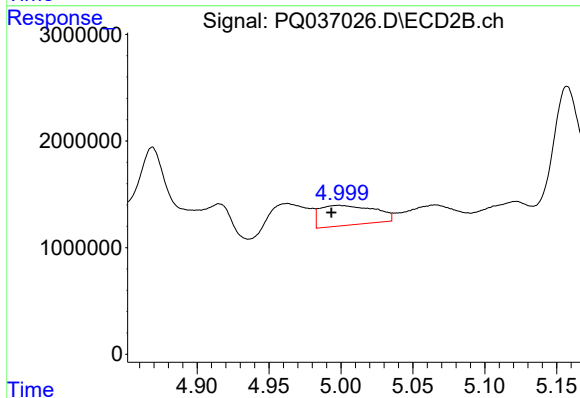
R.T.: 4.800 min
Delta R.T.: 0.039 min
Response: 2038789
Conc: 41.30 ng/ml



#22 AR-1248-2

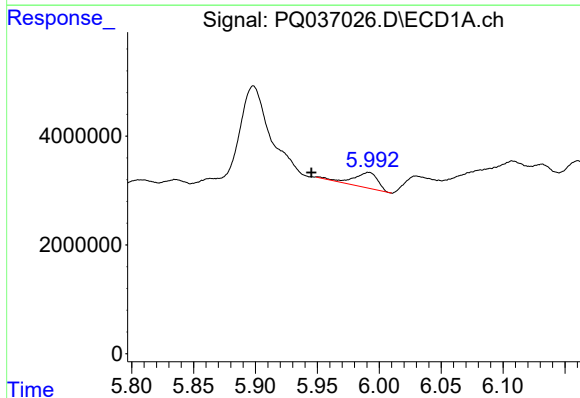
R.T.: 5.775 min
Delta R.T.: 0.034 min
Response: 749625
Conc: 6.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU-01-020519-A



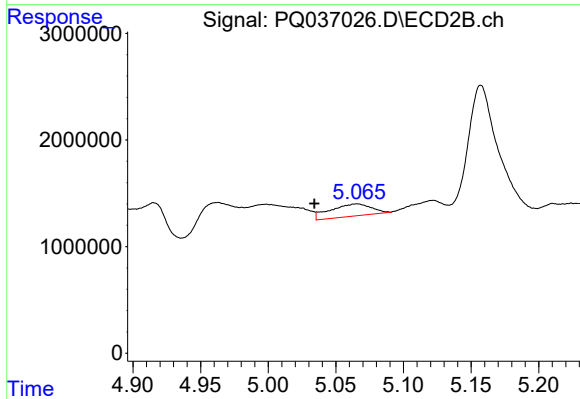
#22 AR-1248-2

R.T.: 4.998 min
Delta R.T.: 0.005 min
Response: 4919792
Conc: 74.65 ng/ml



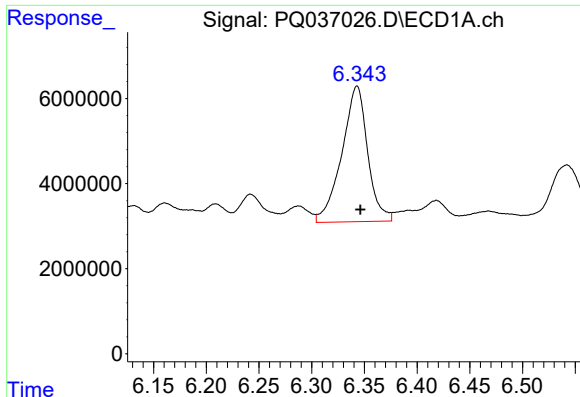
#23 AR-1248-3

R.T.: 5.992 min
Delta R.T.: 0.046 min
Response: 3894311
Conc: 28.26 ng/ml



#23 AR-1248-3

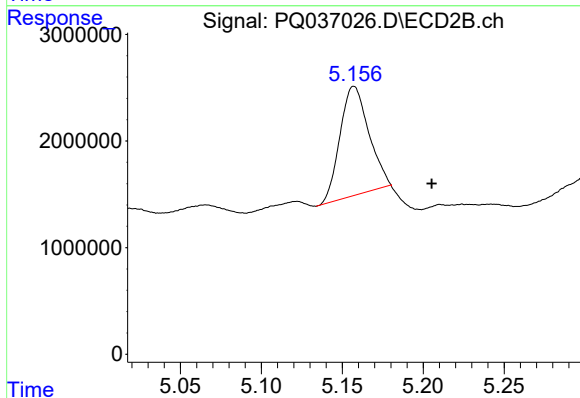
R.T.: 5.066 min
Delta R.T.: 0.032 min
Response: 2415463
Conc: 36.23 ng/ml



#24 AR-1248-4

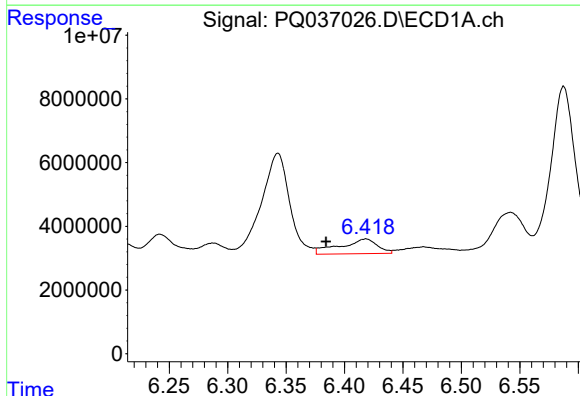
R.T.: 6.343 min
Delta R.T.: -0.003 min
Response: 54323615
Conc: 336.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU-01-020519-A



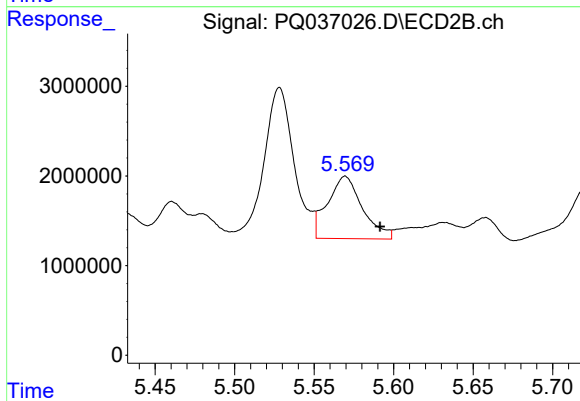
#24 AR-1248-4

R.T.: 5.157 min
Delta R.T.: -0.048 min
Response: 12744416
Conc: 157.66 ng/ml



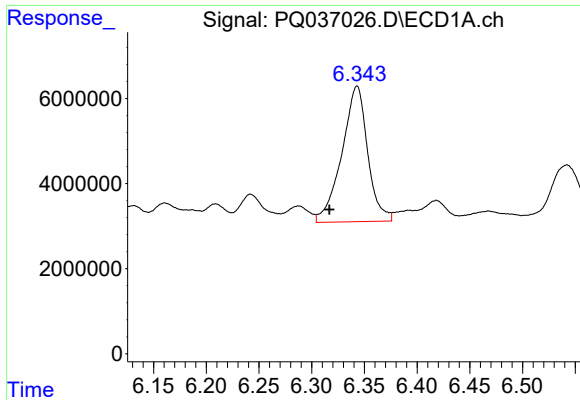
#25 AR-1248-5

R.T.: 6.418 min
Delta R.T.: 0.034 min
Response: 10316664
Conc: 67.39 ng/ml



#25 AR-1248-5

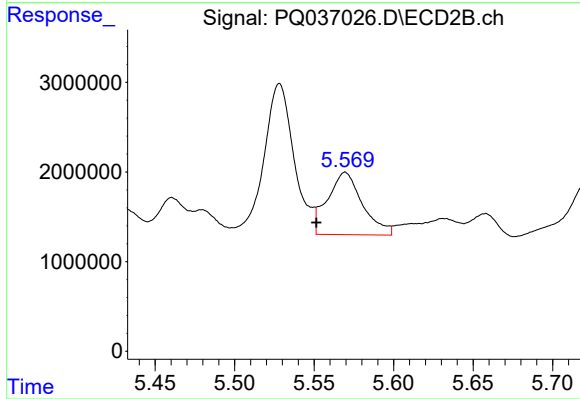
R.T.: 5.570 min
Delta R.T.: -0.022 min
Response: 10641420
Conc: 134.59 ng/ml



#26 AR-1254-1

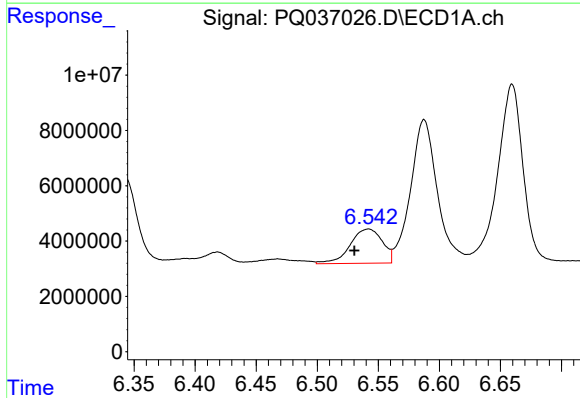
R.T.: 6.343 min
Delta R.T.: 0.026 min
Response: 54323615
Conc: 124.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU-01-020519-A



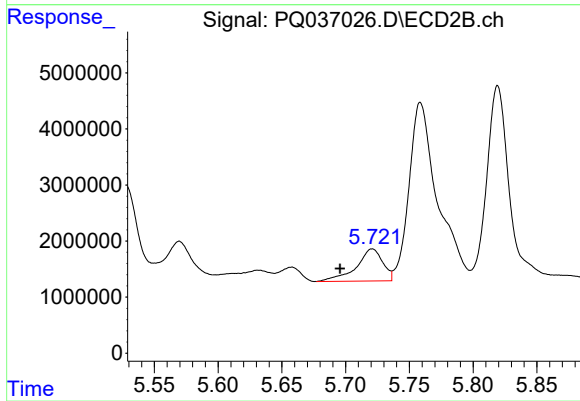
#26 AR-1254-1

R.T.: 5.570 min
Delta R.T.: 0.018 min
Response: 10641420
Conc: 31.71 ng/ml



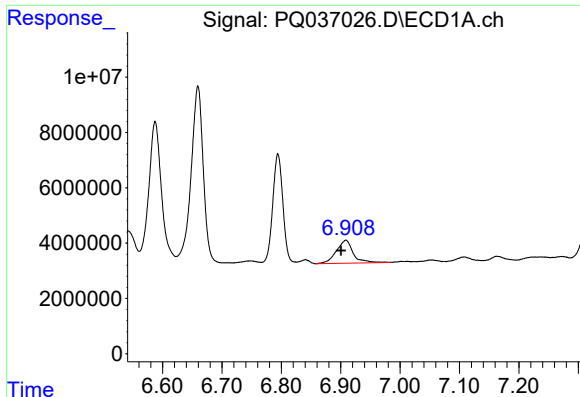
#27 AR-1254-2

R.T.: 6.542 min
Delta R.T.: 0.012 min
Response: 22784070
Conc: 33.60 ng/ml



#27 AR-1254-2

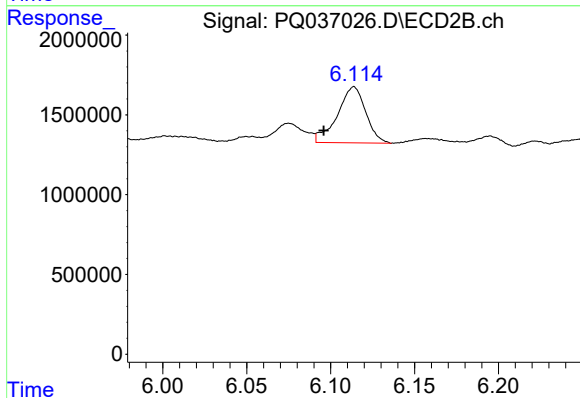
R.T.: 5.721 min
Delta R.T.: 0.025 min
Response: 8292182
Conc: 29.57 ng/ml



#28 AR-1254-3

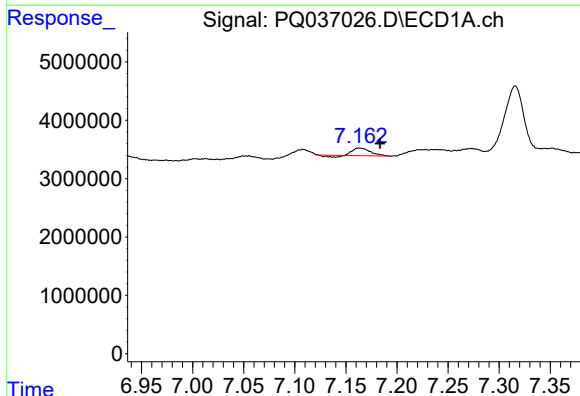
R.T.: 6.909 min
Delta R.T.: 0.008 min
Response: 16564825
Conc: 23.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU-01-020519-A



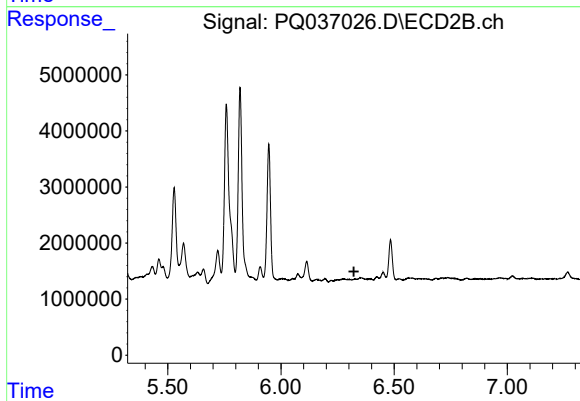
#28 AR-1254-3

R.T.: 6.114 min
Delta R.T.: 0.018 min
Response: 4123046
Conc: 9.05 ng/ml



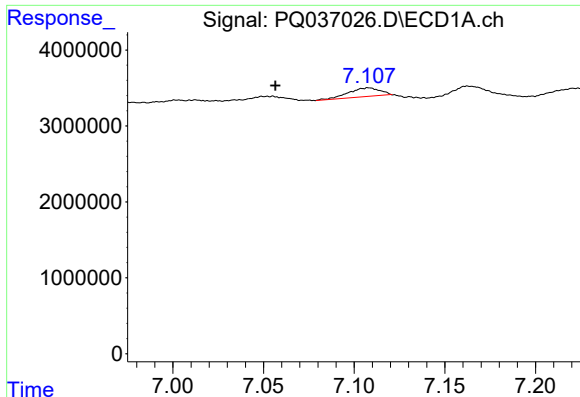
#29 AR-1254-4

R.T.: 7.163 min
Delta R.T.: -0.021 min
Response: 1388629
Conc: 2.61 ng/ml



#29 AR-1254-4

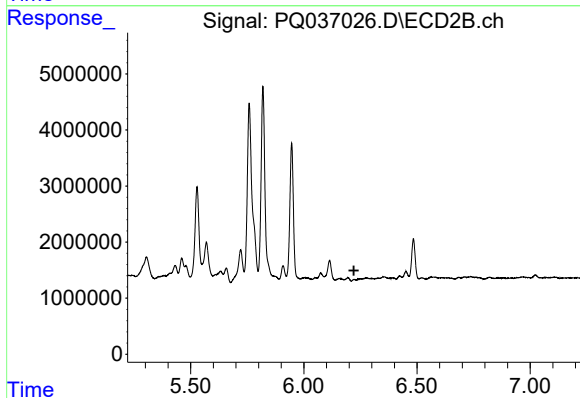
R.T.: 0.000 min
Exp R.T.: 6.322 min
Response: 0
Conc: N.D.



#31 AR-1260-1

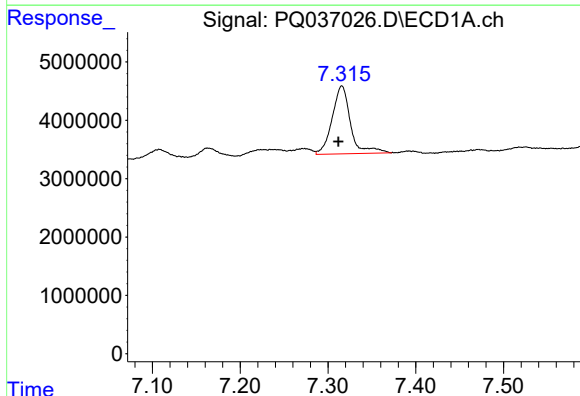
R.T.: 7.108 min
Delta R.T.: 0.051 min
Response: 1016358
Conc: 5.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU-01-020519-A



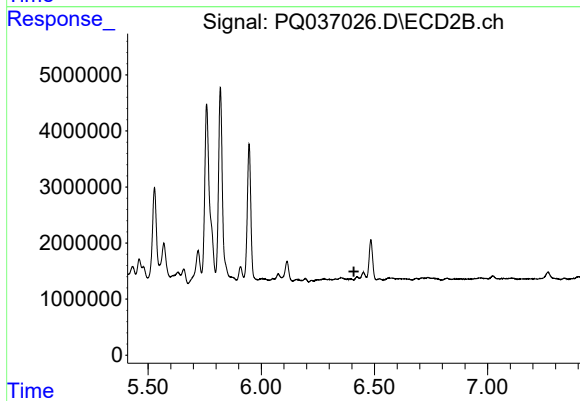
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.221 min
Response: 0
Conc: N.D.



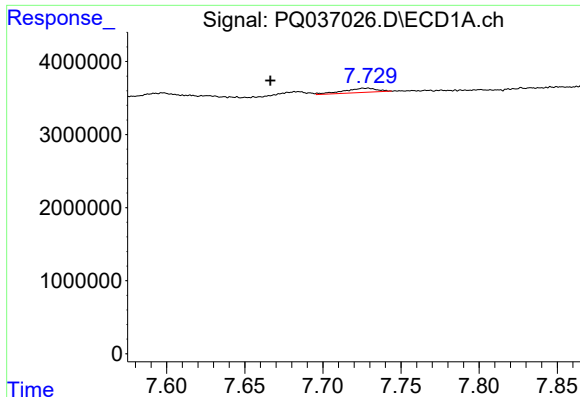
#32 AR-1260-2

R.T.: 7.316 min
Delta R.T.: 0.004 min
Response: 16868876
Conc: 66.81 ng/ml



#32 AR-1260-2

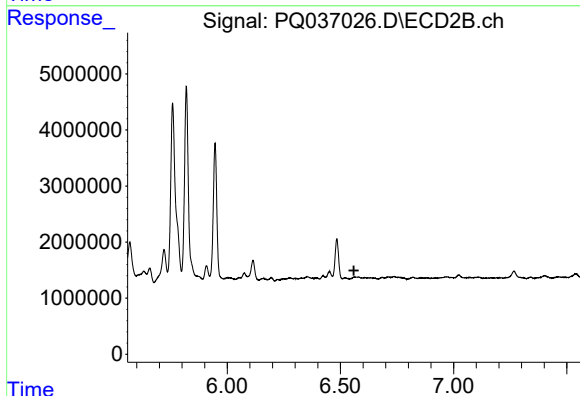
R.T.: 0.000 min
Exp R.T. : 6.409 min
Response: 0
Conc: N.D.



#33 AR-1260-3

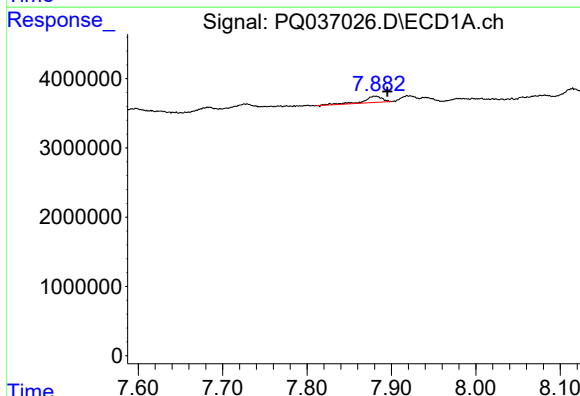
R.T.: 7.728 min
Delta R.T.: 0.061 min
Response: 854689
Conc: 5.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU-01-020519-A



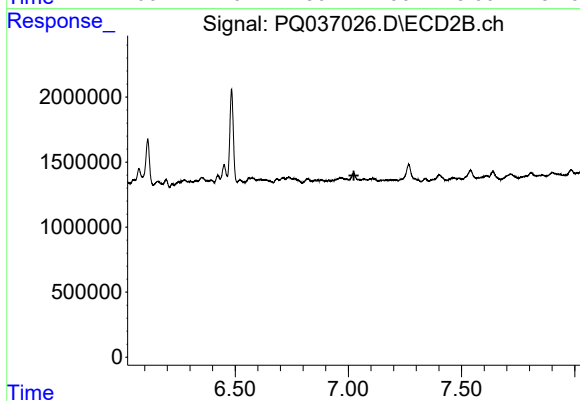
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.560 min
Response: 0
Conc: N.D.



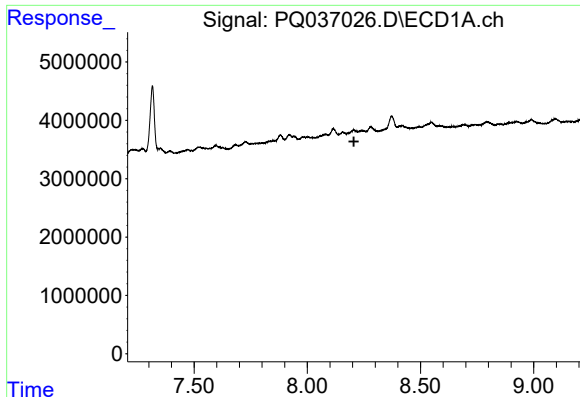
#34 AR-1260-4

R.T.: 7.881 min
Delta R.T.: -0.014 min
Response: 1368107
Conc: 7.55 ng/ml



#34 AR-1260-4

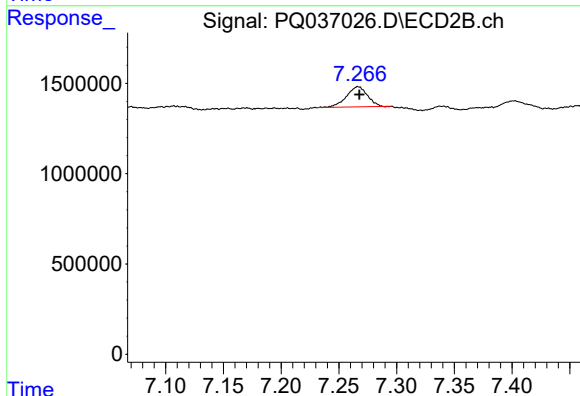
R.T.: 0.000 min
Exp R.T. : 7.025 min
Response: 0
Conc: N.D.



#35 AR-1260-5

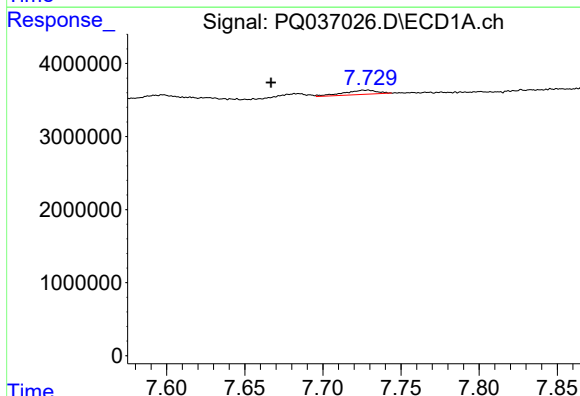
R.T.: 0.000 min
Exp R.T.: 8.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
SU-01-020519-A



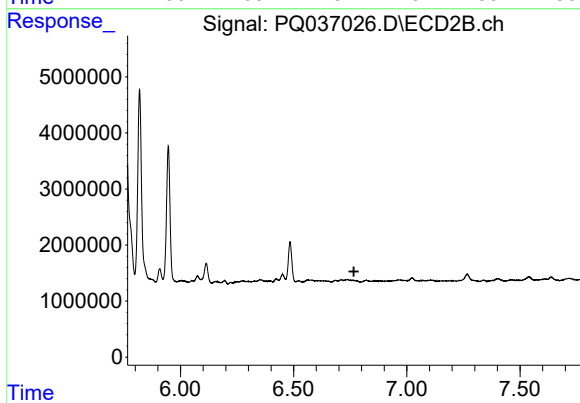
#35 AR-1260-5

R.T.: 7.267 min
Delta R.T.: -0.001 min
Response: 1415383
Conc: 6.85 ng/ml



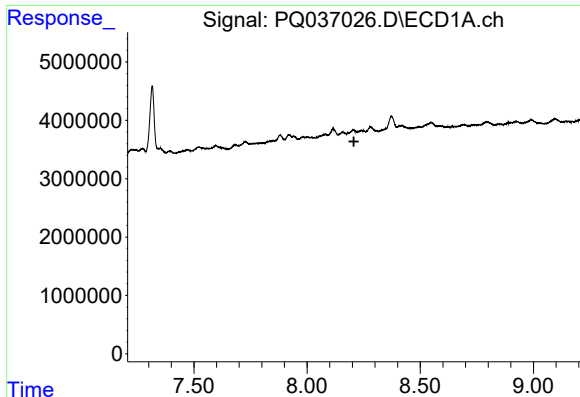
#36 AR-1262-1

R.T.: 7.728 min
Delta R.T.: 0.061 min
Response: 854689
Conc: 2.89 ng/ml



#36 AR-1262-1

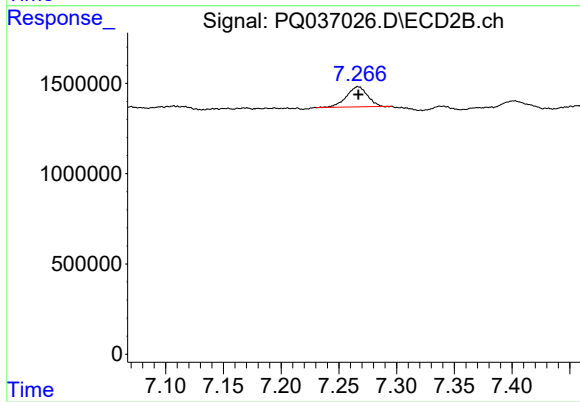
R.T.: 0.000 min
Exp R.T.: 6.766 min
Response: 0
Conc: N.D.



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
SU-01-020519-A



#37 AR-1262-2

R.T.: 7.267 min
Delta R.T.: 0.000 min
Response: 1415383
Conc: 4.91 ng/ml