

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091918\
 Data File : PQ032025.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2018 08:53
 Operator : SM\SJ
 Sample : J4936-31RE
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 09:16:30 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 19 02:07:33 2018
 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...	4.594	3.874	28555748	24512174	12.315	12.240
2)	SA Decachlor...	10.451	8.951	17798595	15241687	8.538	7.871
Target Compounds							
4)	L1 AR-1016-2	0.000	4.910	0	1638832	N.D.	24.285 #
5)	L1 AR-1016-3	5.775	0.000	4620995	0	62.656	N.D. #
7)	L1 AR-1016-5	6.255	5.465	2852747	2365311	52.386	45.259
8)	L2 AR-1221-1	0.000	4.077	0	2331228	N.D.	114.992 #
10)	L2 AR-1221-3	0.000	4.301	0	11447867	N.D.	233.761 #
11)	L3 AR-1232-1	5.775	0.000	4620995	0	111.488	N.D. #
12)	L3 AR-1232-2	0.000	4.862	0	1827451	N.D.	362.185 #
13)	L3 AR-1232-3	0.000	5.281	0	1848930	N.D.	117.880 #
14)	L3 AR-1232-4	6.447	5.577	3011714	856946	624.361	46.403 #
15)	L3 AR-1232-5	7.378	6.183	9964493	91861820	3869.485	32193.602 #
17)	L4 AR-1242-2	0.000	5.190	0	3354124	N.D.	93.493 #
18)	L4 AR-1242-3	6.255	5.281	2852747	1848930	167.402	157.044
19)	L4 AR-1242-4	0.000	5.660	0	2542983	N.D.	243.874 #
20)	L4 AR-1242-5	6.447	6.053	3011714	1999017	66.281	84.218 #
21)	L5 AR-1248-1	0.000	5.190	0	3354124	N.D.	68.198 #
22)	L5 AR-1248-2	6.629	5.768	2824249	8284894	50.248	90.629 #
23)	L5 AR-1248-3	6.659	5.768	1954687	8284894	26.133	130.994 #
24)	L5 AR-1248-4	6.726	5.988	3098455	9584462	43.768	175.681 #
25)	L5 AR-1248-5	6.896	6.333	481812	15455261	10.534	379.726 #
26)	L6 AR-1254-1	6.848	5.926	5968756	1926388	35.996	16.022 #
27)	L6 AR-1254-2	7.114	6.242	85502721	7563103	840.590	76.526 #
28)	L6 AR-1254-3	7.220	6.559	7319066	7238570	40.245	57.721 #
29)	L6 AR-1254-4	7.503	6.878	5061098	4022373	37.982	45.729
30)	L6 AR-1254-5	7.776	6.978	5500143	18527698	53.793	106.663 #
31)	L7 AR-1260-1	7.378	6.466	9964493	7797472	85.429	72.776
32)	L7 AR-1260-2	7.631	6.649	20904040	8307158	155.775	64.225 #
33)	L7 AR-1260-3	7.925	6.806	8471930	5381070	54.675	44.592
34)	L7 AR-1260-4	8.227	7.276	6542800	4368511	57.274	44.599
35)	L7 AR-1260-5	8.561	7.516	8160367	12697462	35.824	53.172 #
36)	L8 AR-1262-1	7.273	6.333	1799811	15455261	30.444	293.482 #
37)	L8 AR-1262-2	8.055	7.068	3115831	2601083	61.813	51.554
38)	L8 AR-1262-3	8.315	7.375	2685168	2790511	47.231	51.085
39)	L8 AR-1262-4	8.981	7.800	6645716	3119909	57.982	34.907 #
40)	L8 AR-1262-5	9.667	8.371	4473831	3511679	55.038	44.412
41)	L9 AR-1268-1	7.997	7.014	4732791	4919760	90.083	97.634
42)	L9 AR-1268-2	8.227	7.865	6542800	7237462	96.073	27.264 #
43)	L9 AR-1268-3	8.885	8.072	10634988	1840694	36.536	8.426 #
45)	L9 AR-1268-5	10.099	8.679	3483434	3533952	4.694	4.968

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2018 08:53
Operator : SM\SJ
Sample : J4936-31RE
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 09:16:30 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091818.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 19 02:07:33 2018
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
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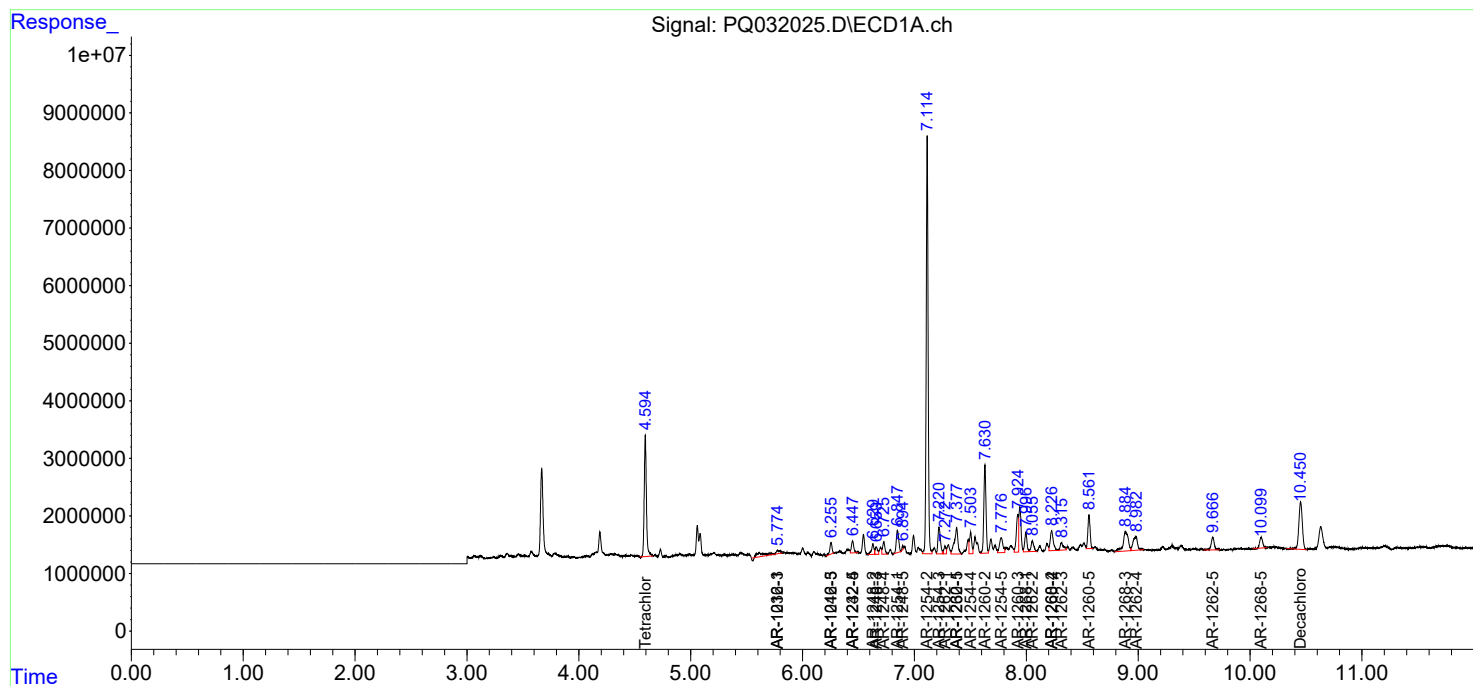
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

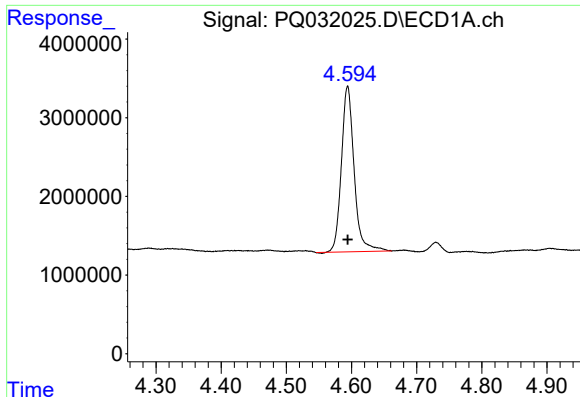
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091918\
Data File : PQ032025.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2018 08:53
Operator : SM\SJ
Sample : J4936-31RE
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 09:16:30 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091818.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 19 02:07:33 2018
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

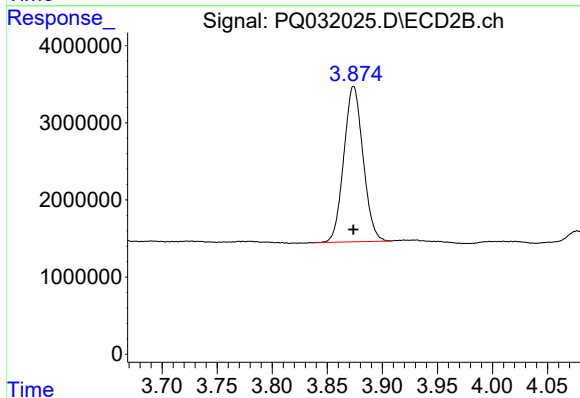




#1 Tetrachloro-m-xylene

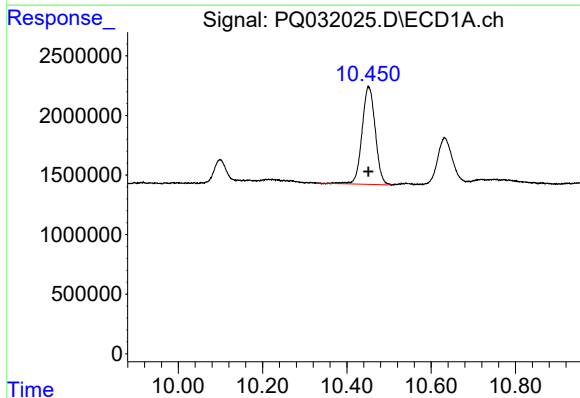
R.T.: 4.594 min
Delta R.T.: 0.000 min
Response: 28555748
Conc: 12.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



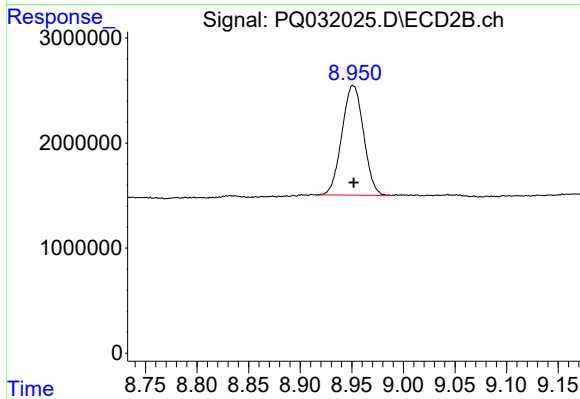
#1 Tetrachloro-m-xylene

R.T.: 3.874 min
Delta R.T.: 0.000 min
Response: 24512174
Conc: 12.24 ng/ml



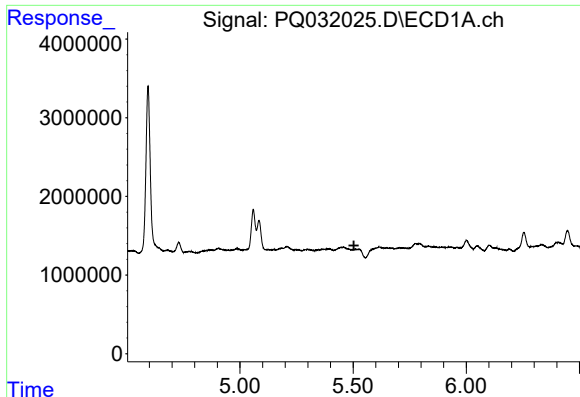
#2 Decachlorobiphenyl

R.T.: 10.451 min
Delta R.T.: 0.000 min
Response: 17798595
Conc: 8.54 ng/ml



#2 Decachlorobiphenyl

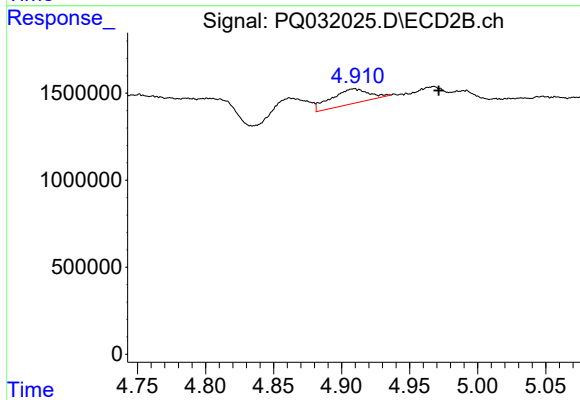
R.T.: 8.951 min
Delta R.T.: 0.000 min
Response: 15241687
Conc: 7.87 ng/ml



#4 AR-1016-2

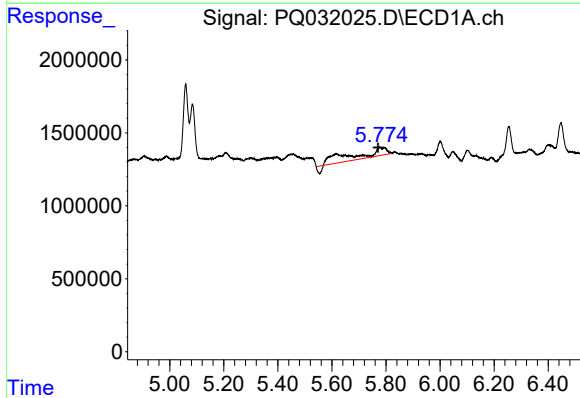
R.T.: 0.000 min
Exp R.T.: 5.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



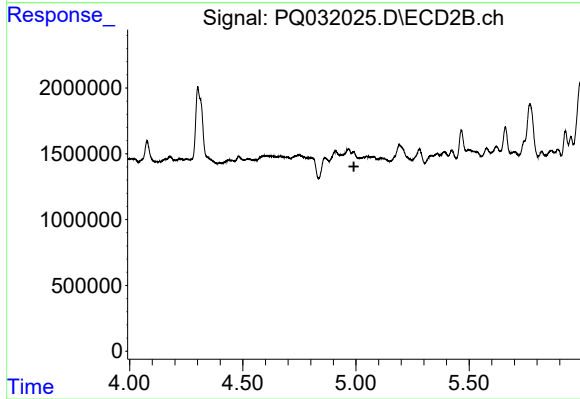
#4 AR-1016-2

R.T.: 4.910 min
Delta R.T.: -0.062 min
Response: 1638832
Conc: 24.29 ng/ml



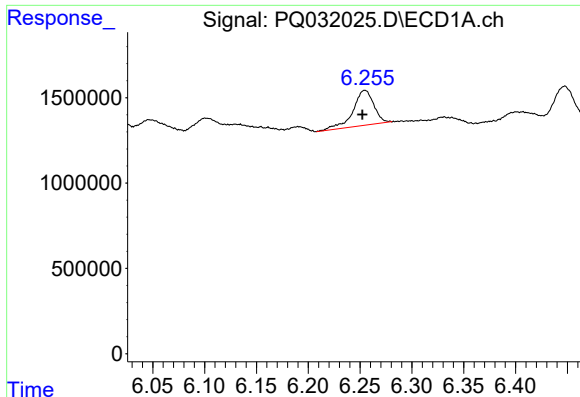
#5 AR-1016-3

R.T.: 5.775 min
Delta R.T.: 0.003 min
Response: 4620995
Conc: 62.66 ng/ml



#5 AR-1016-3

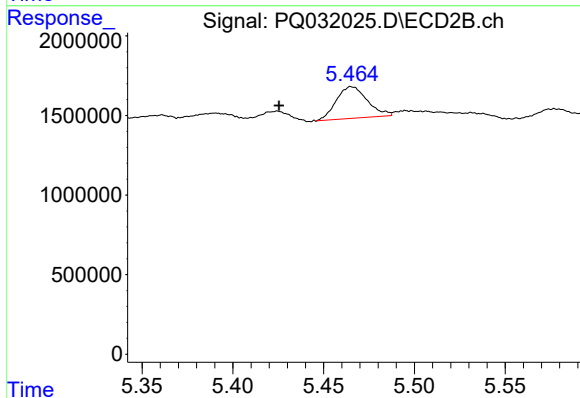
R.T.: 0.000 min
Exp R.T.: 4.991 min
Response: 0
Conc: N.D.



#7 AR-1016-5

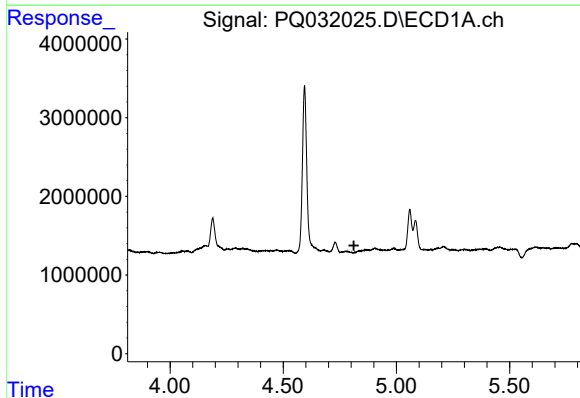
R.T.: 6.255 min
Delta R.T.: 0.002 min
Response: 2852747
Conc: 52.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



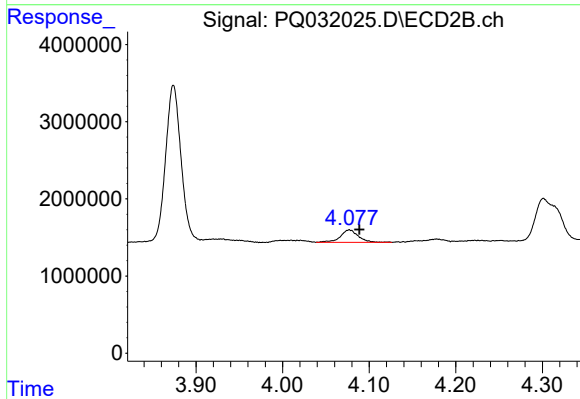
#7 AR-1016-5

R.T.: 5.465 min
Delta R.T.: 0.040 min
Response: 2365311
Conc: 45.26 ng/ml



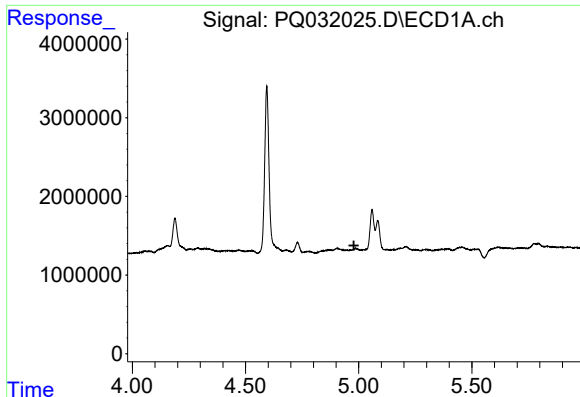
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.812 min
Response: 0
Conc: N.D.



#8 AR-1221-1

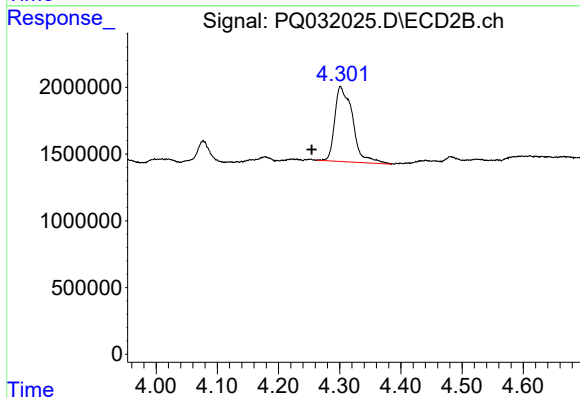
R.T.: 4.077 min
Delta R.T.: -0.012 min
Response: 2331228
Conc: 114.99 ng/ml



#10 AR-1221-3

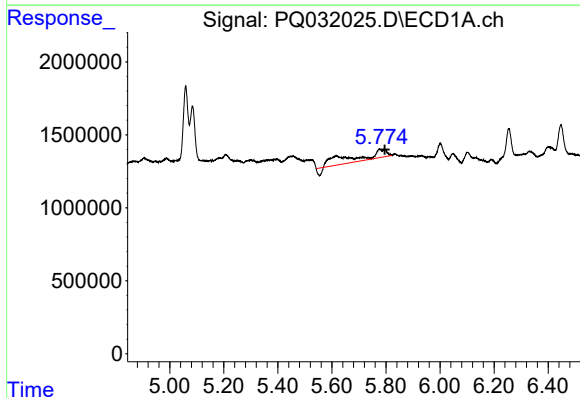
R.T.: 0.000 min
Exp R.T.: 4.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



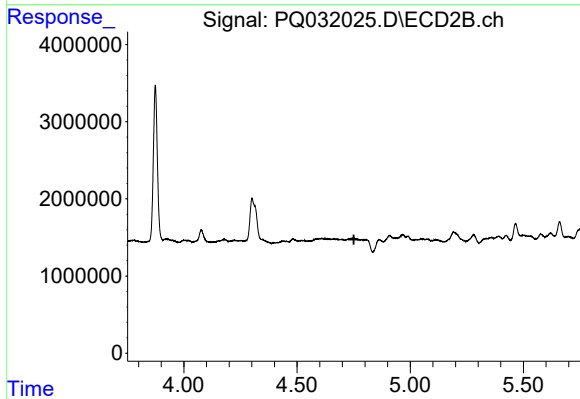
#10 AR-1221-3

R.T.: 4.301 min
Delta R.T.: 0.047 min
Response: 11447867
Conc: 233.76 ng/ml



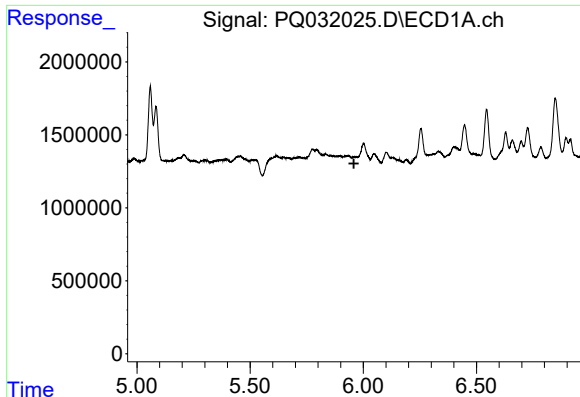
#11 AR-1232-1

R.T.: 5.775 min
Delta R.T.: -0.021 min
Response: 4620995
Conc: 111.49 ng/ml



#11 AR-1232-1

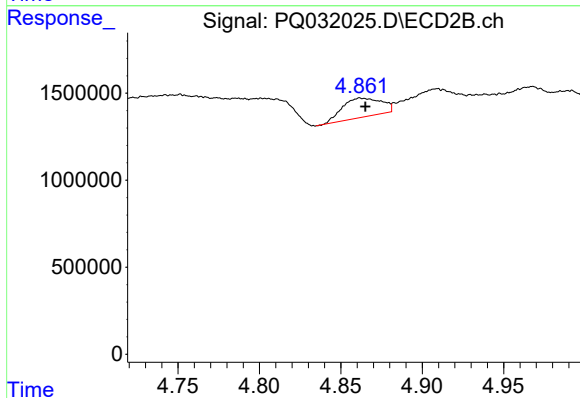
R.T.: 0.000 min
Exp R.T.: 4.751 min
Response: 0
Conc: N.D.



#12 AR-1232-2

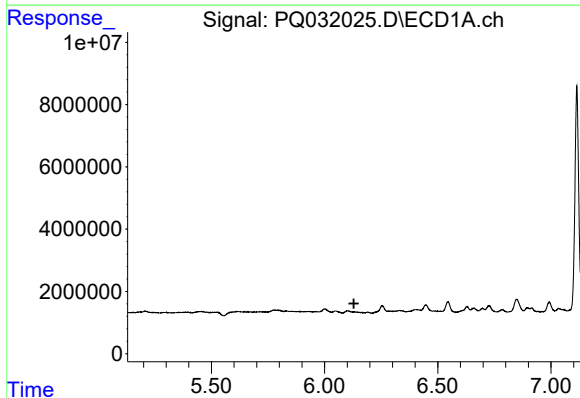
R.T.: 0.000 min
Exp R.T.: 5.959 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



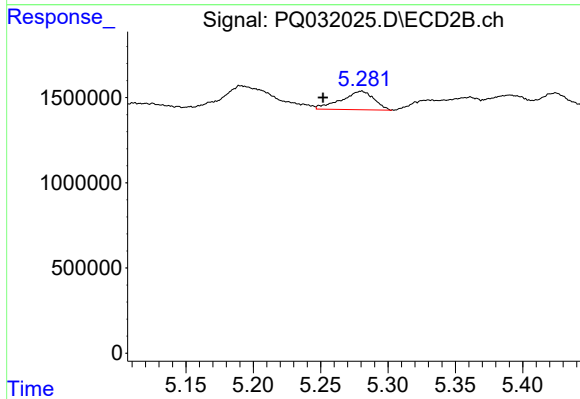
#12 AR-1232-2

R.T.: 4.862 min
Delta R.T.: -0.003 min
Response: 1827451
Conc: 362.18 ng/ml



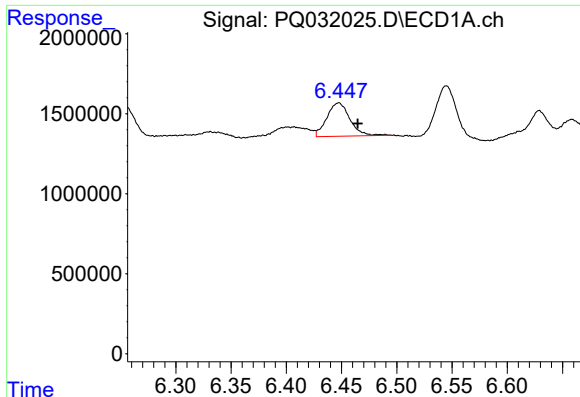
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 6.129 min
Response: 0
Conc: N.D.



#13 AR-1232-3

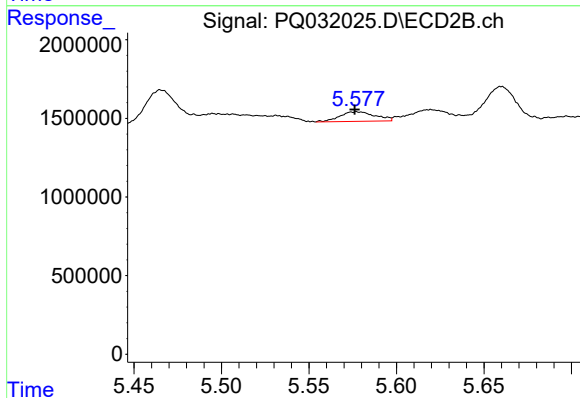
R.T.: 5.281 min
Delta R.T.: 0.029 min
Response: 1848930
Conc: 117.88 ng/ml



#14 AR-1232-4

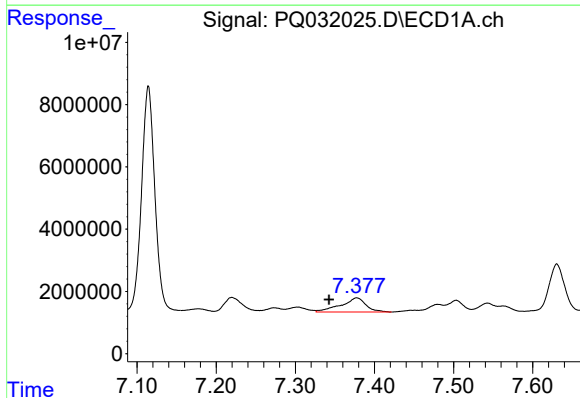
R.T.: 6.447 min
Delta R.T.: -0.018 min
Response: 3011714
Conc: 624.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



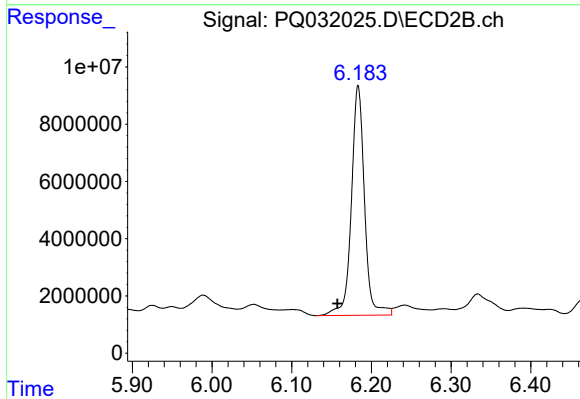
#14 AR-1232-4

R.T.: 5.577 min
Delta R.T.: 0.001 min
Response: 856946
Conc: 46.40 ng/ml



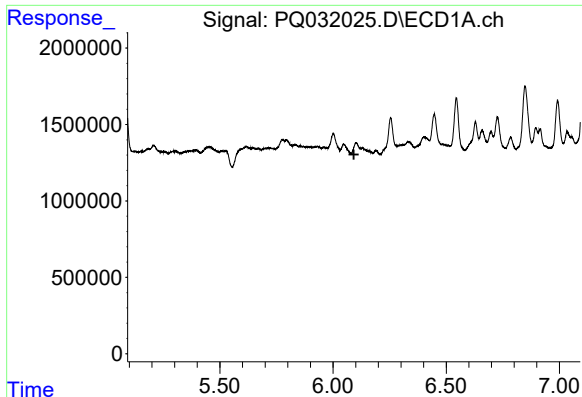
#15 AR-1232-5

R.T.: 7.378 min
Delta R.T.: 0.035 min
Response: 9964493
Conc: 3869.49 ng/ml



#15 AR-1232-5

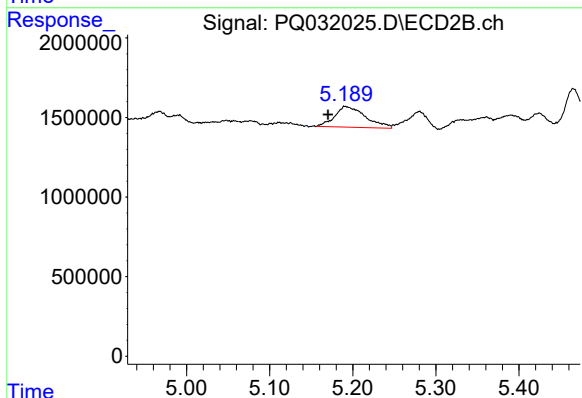
R.T.: 6.183 min
Delta R.T.: 0.026 min
Response: 91861820
Conc: 32193.60 ng/ml



#17 AR-1242-2

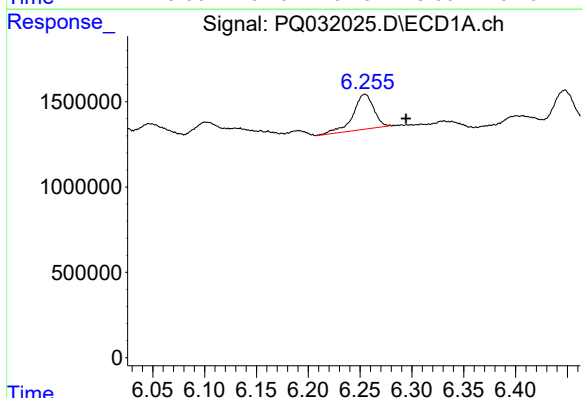
R.T.: 0.000 min
Exp R.T.: 6.092 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



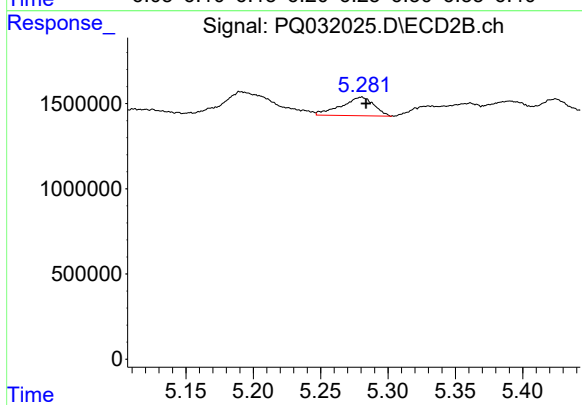
#17 AR-1242-2

R.T.: 5.190 min
Delta R.T.: 0.020 min
Response: 3354124
Conc: 93.49 ng/ml



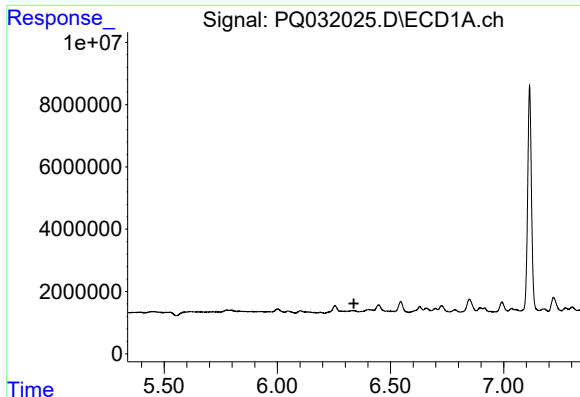
#18 AR-1242-3

R.T.: 6.255 min
Delta R.T.: -0.040 min
Response: 2852747
Conc: 167.40 ng/ml



#18 AR-1242-3

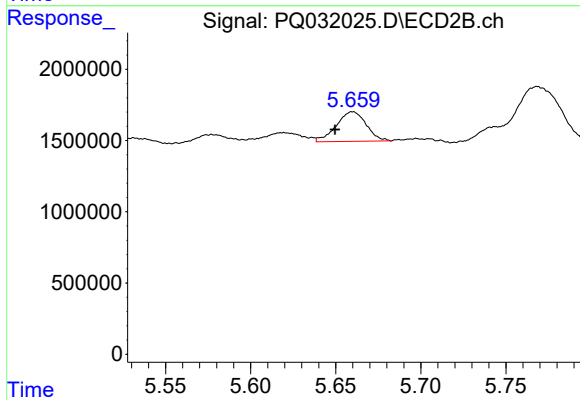
R.T.: 5.281 min
Delta R.T.: -0.003 min
Response: 1848930
Conc: 157.04 ng/ml



#19 AR-1242-4

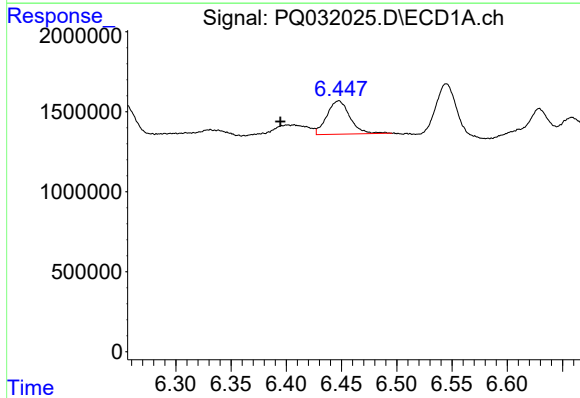
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



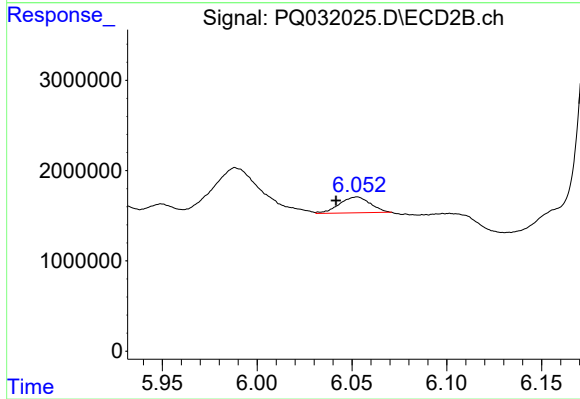
#19 AR-1242-4

R.T.: 5.660 min
Delta R.T.: 0.010 min
Response: 2542983
Conc: 243.87 ng/ml



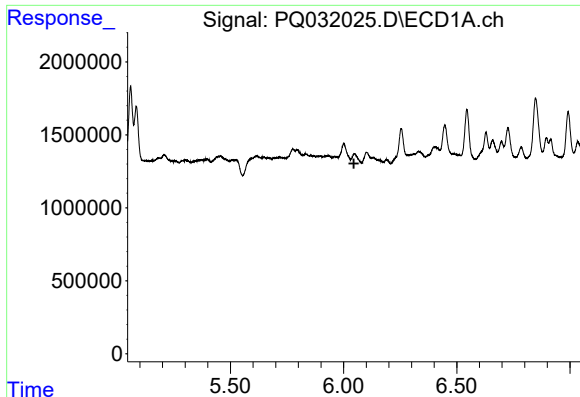
#20 AR-1242-5

R.T.: 6.447 min
Delta R.T.: 0.053 min
Response: 3011714
Conc: 66.28 ng/ml



#20 AR-1242-5

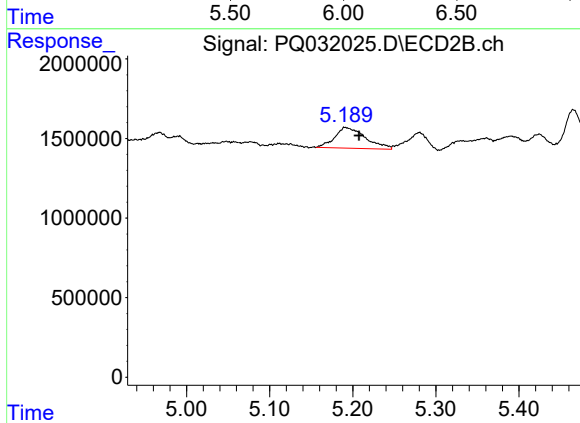
R.T.: 6.053 min
Delta R.T.: 0.011 min
Response: 1999017
Conc: 84.22 ng/ml



#21 AR-1248-1

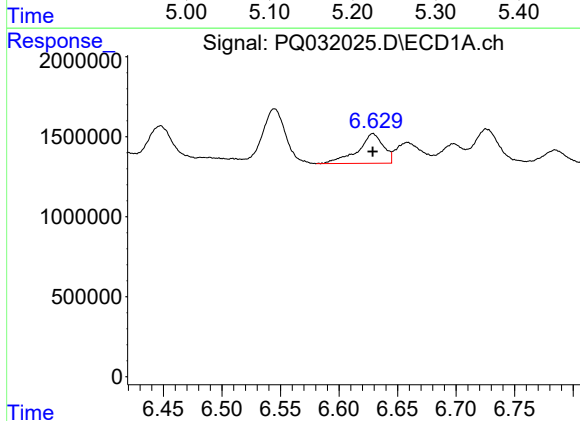
R.T.: 0.000 min
Exp R.T.: 6.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



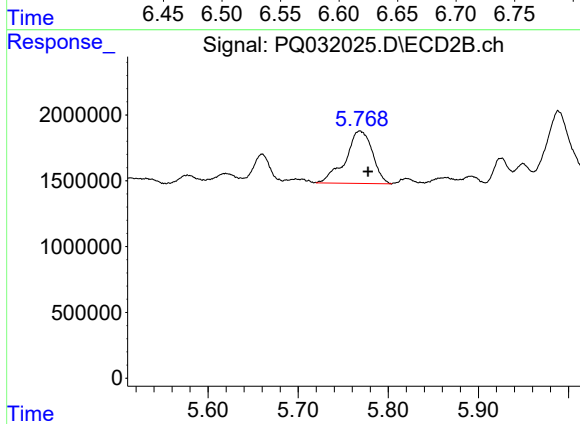
#21 AR-1248-1

R.T.: 5.190 min
Delta R.T.: -0.018 min
Response: 3354124
Conc: 68.20 ng/ml



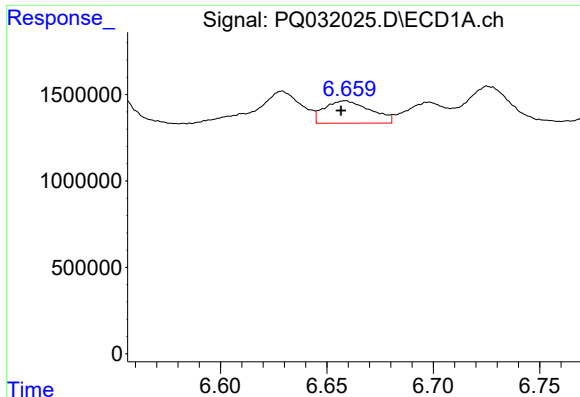
#22 AR-1248-2

R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 2824249
Conc: 50.25 ng/ml



#22 AR-1248-2

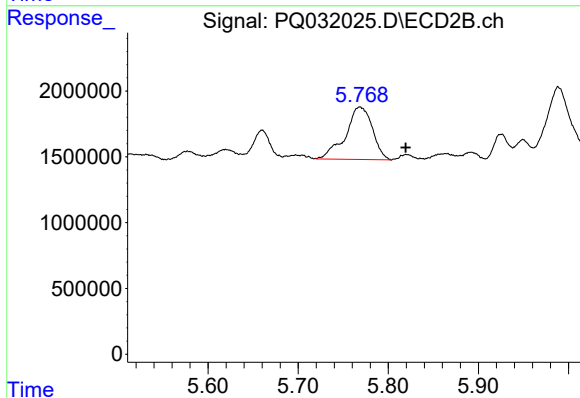
R.T.: 5.768 min
Delta R.T.: -0.009 min
Response: 8284894
Conc: 90.63 ng/ml



#23 AR-1248-3

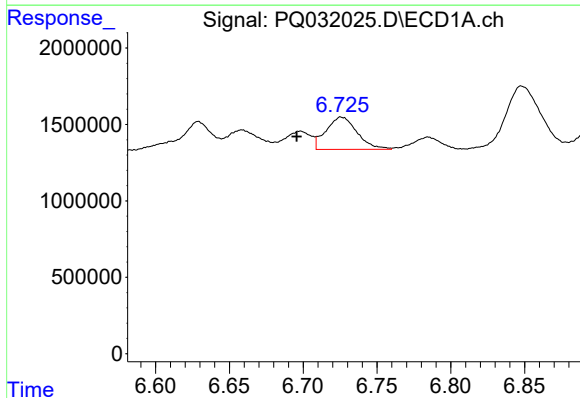
R.T.: 6.659 min
Delta R.T.: 0.002 min
Response: 1954687
Conc: 26.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



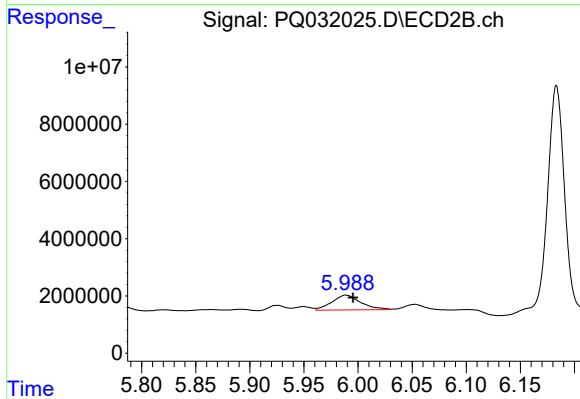
#23 AR-1248-3

R.T.: 5.768 min
Delta R.T.: -0.051 min
Response: 8284894
Conc: 130.99 ng/ml



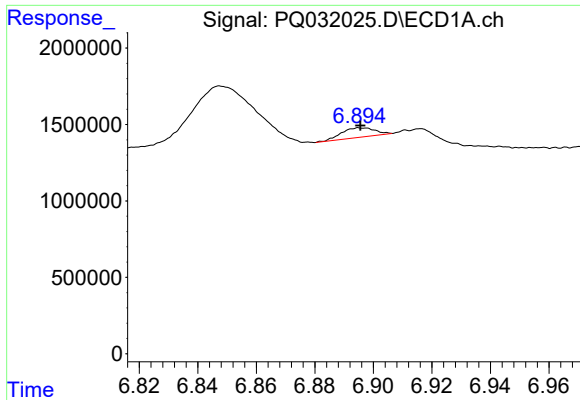
#24 AR-1248-4

R.T.: 6.726 min
Delta R.T.: 0.030 min
Response: 3098455
Conc: 43.77 ng/ml



#24 AR-1248-4

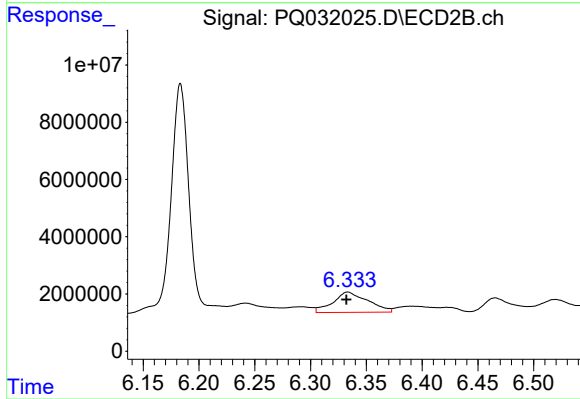
R.T.: 5.988 min
Delta R.T.: -0.007 min
Response: 9584462
Conc: 175.68 ng/ml



#25 AR-1248-5

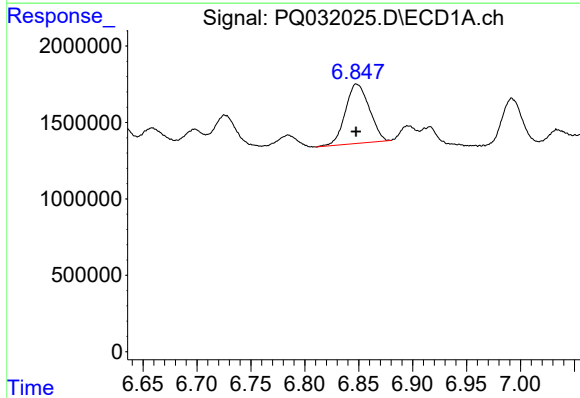
R.T.: 6.896 min
Delta R.T.: 0.000 min
Response: 481812
Conc: 10.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



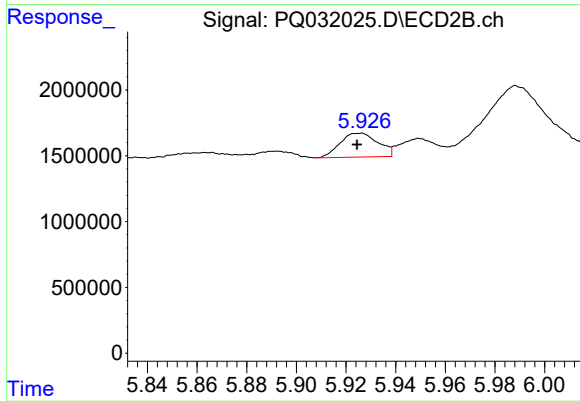
#25 AR-1248-5

R.T.: 6.333 min
Delta R.T.: 0.001 min
Response: 15455261
Conc: 379.73 ng/ml



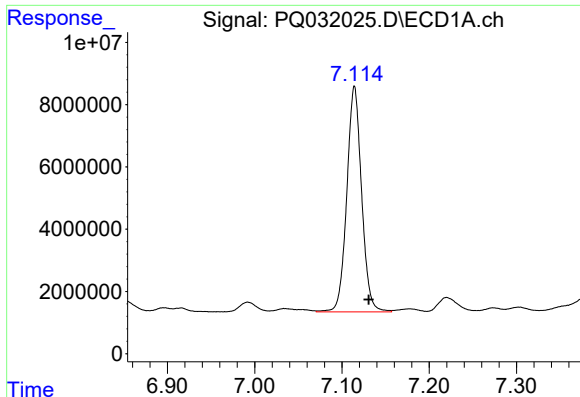
#26 AR-1254-1

R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 5968756
Conc: 36.00 ng/ml



#26 AR-1254-1

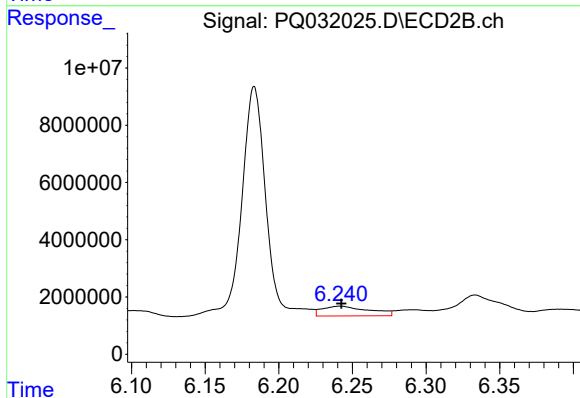
R.T.: 5.926 min
Delta R.T.: 0.002 min
Response: 1926388
Conc: 16.02 ng/ml



#27 AR-1254-2

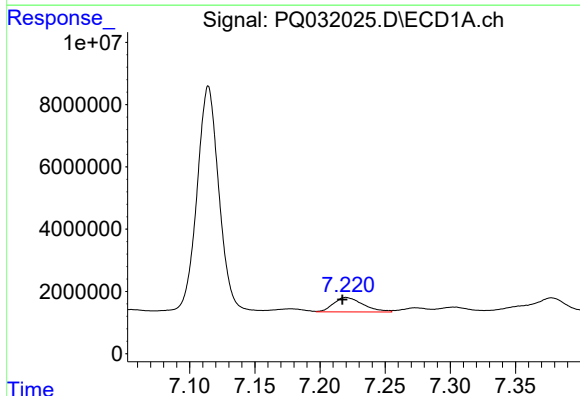
R.T.: 7.114 min
Delta R.T.: -0.016 min
Response: 85502721
Conc: 840.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



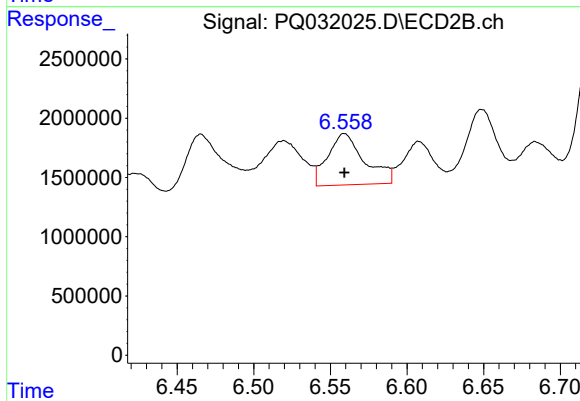
#27 AR-1254-2

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 7563103
Conc: 76.53 ng/ml



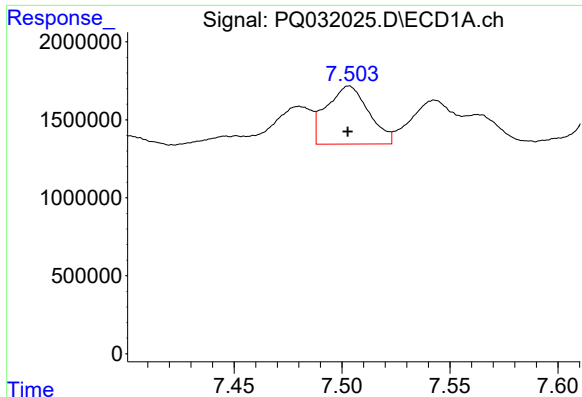
#28 AR-1254-3

R.T.: 7.220 min
Delta R.T.: 0.003 min
Response: 7319066
Conc: 40.24 ng/ml



#28 AR-1254-3

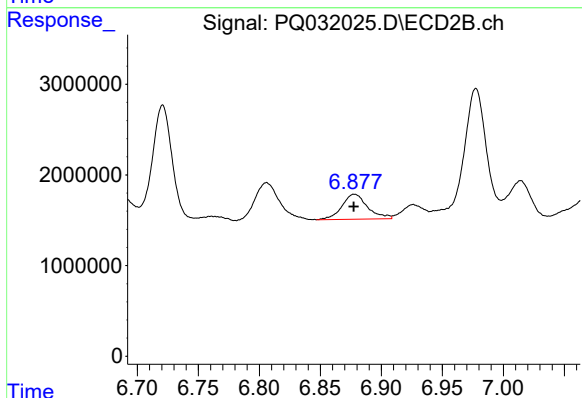
R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 7238570
Conc: 57.72 ng/ml



#29 AR-1254-4

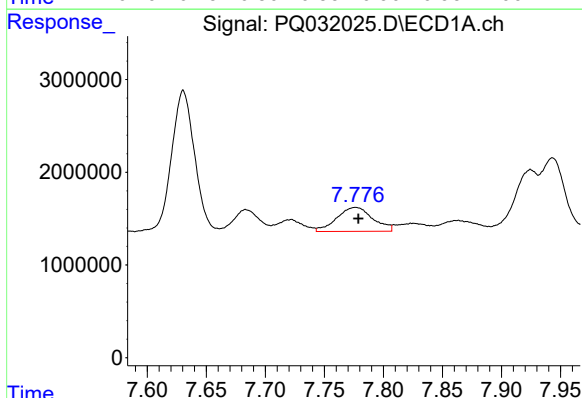
R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 5061098
Conc: 37.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



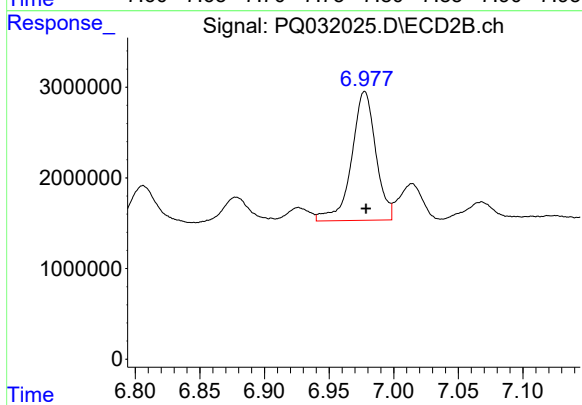
#29 AR-1254-4

R.T.: 6.878 min
Delta R.T.: 0.000 min
Response: 4022373
Conc: 45.73 ng/ml



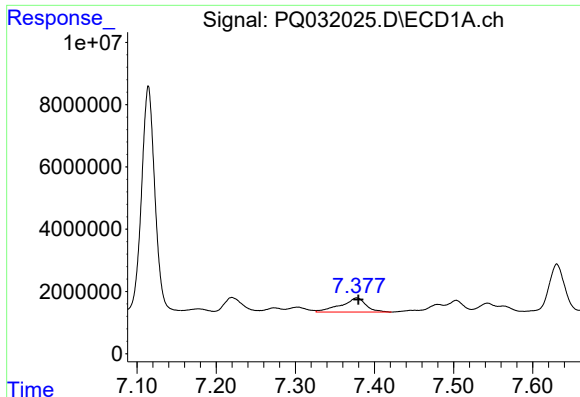
#30 AR-1254-5

R.T.: 7.776 min
Delta R.T.: -0.002 min
Response: 5500143
Conc: 53.79 ng/ml



#30 AR-1254-5

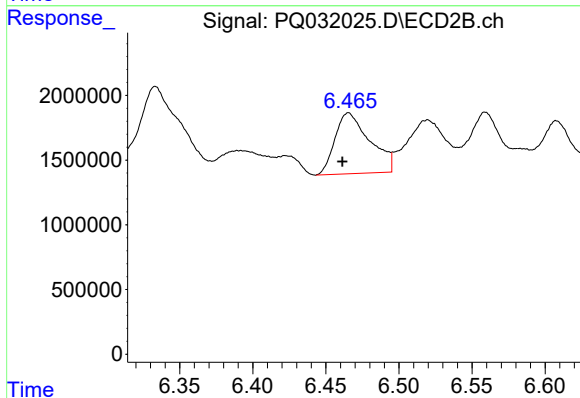
R.T.: 6.978 min
Delta R.T.: -0.001 min
Response: 18527698
Conc: 106.66 ng/ml



#31 AR-1260-1

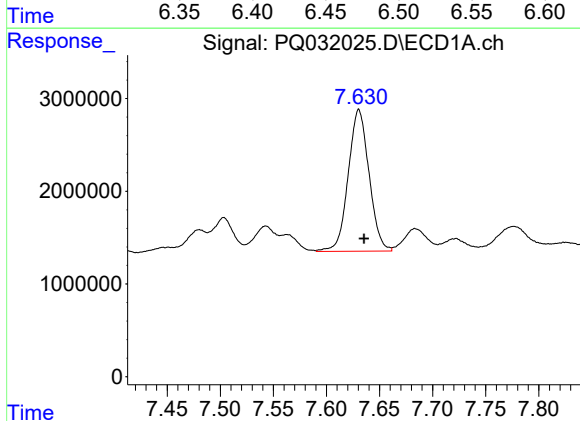
R.T.: 7.378 min
Delta R.T.: -0.002 min
Response: 9964493
Conc: 85.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



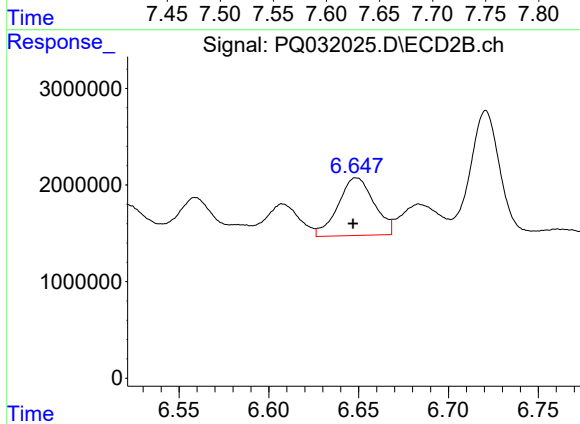
#31 AR-1260-1

R.T.: 6.466 min
Delta R.T.: 0.004 min
Response: 7797472
Conc: 72.78 ng/ml



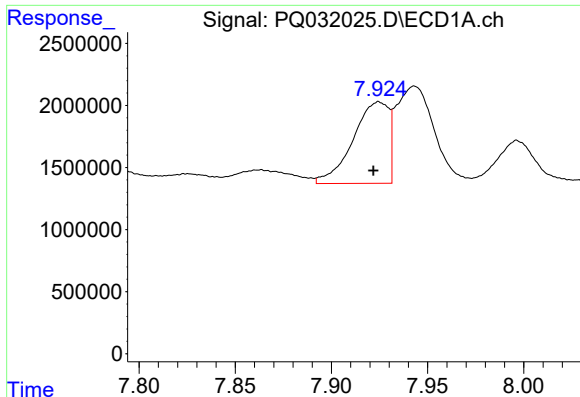
#32 AR-1260-2

R.T.: 7.631 min
Delta R.T.: -0.005 min
Response: 20904040
Conc: 155.77 ng/ml



#32 AR-1260-2

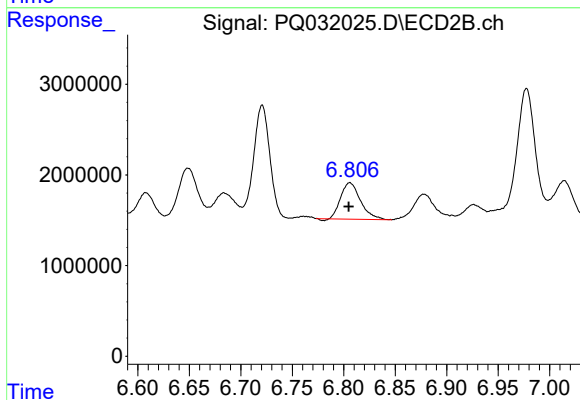
R.T.: 6.649 min
Delta R.T.: 0.002 min
Response: 8307158
Conc: 64.23 ng/ml



#33 AR-1260-3

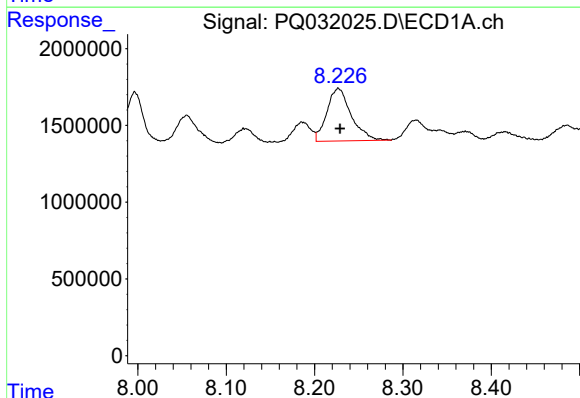
R.T.: 7.925 min
Delta R.T.: 0.003 min
Response: 8471930
Conc: 54.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



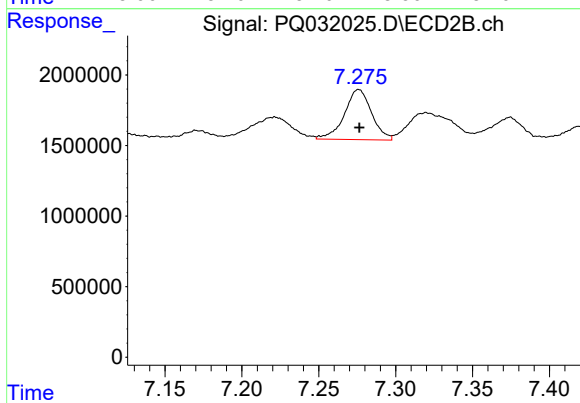
#33 AR-1260-3

R.T.: 6.806 min
Delta R.T.: 0.001 min
Response: 5381070
Conc: 44.59 ng/ml



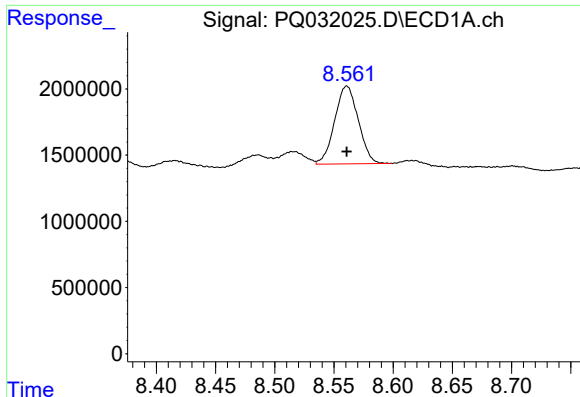
#34 AR-1260-4

R.T.: 8.227 min
Delta R.T.: -0.002 min
Response: 6542800
Conc: 57.27 ng/ml



#34 AR-1260-4

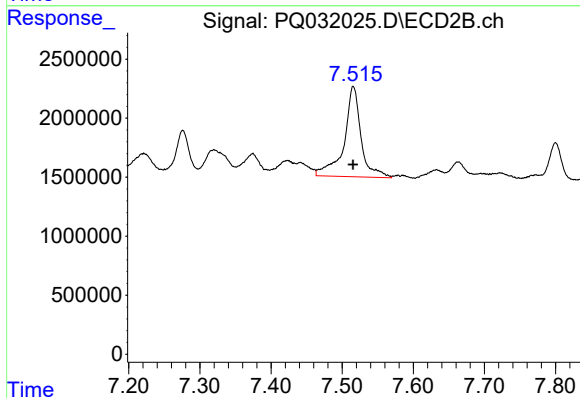
R.T.: 7.276 min
Delta R.T.: 0.000 min
Response: 4368511
Conc: 44.60 ng/ml



#35 AR-1260-5

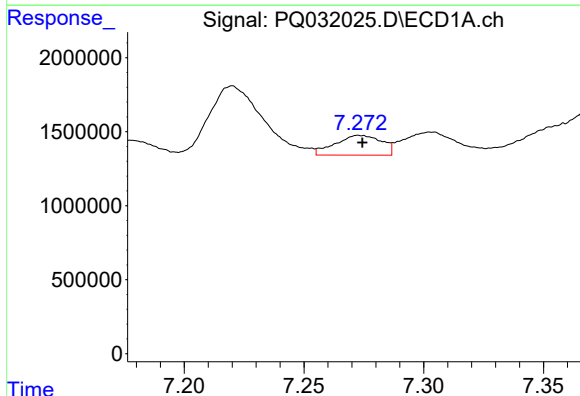
R.T.: 8.561 min
Delta R.T.: 0.000 min
Response: 8160367
Conc: 35.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



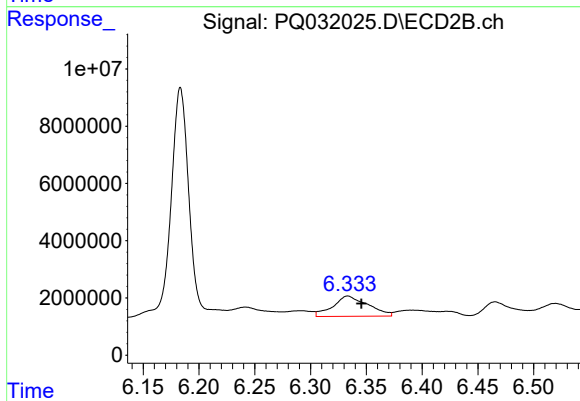
#35 AR-1260-5

R.T.: 7.516 min
Delta R.T.: 0.000 min
Response: 12697462
Conc: 53.17 ng/ml



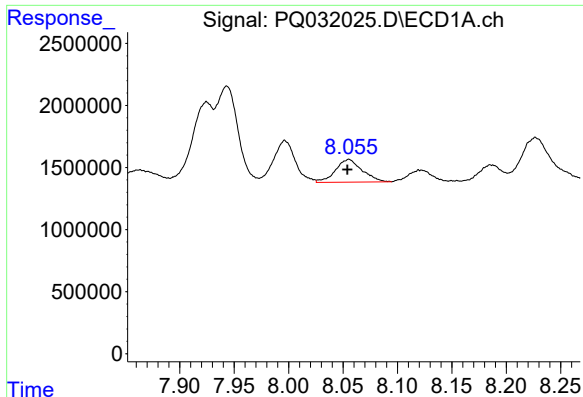
#36 AR-1262-1

R.T.: 7.273 min
Delta R.T.: -0.001 min
Response: 1799811
Conc: 30.44 ng/ml



#36 AR-1262-1

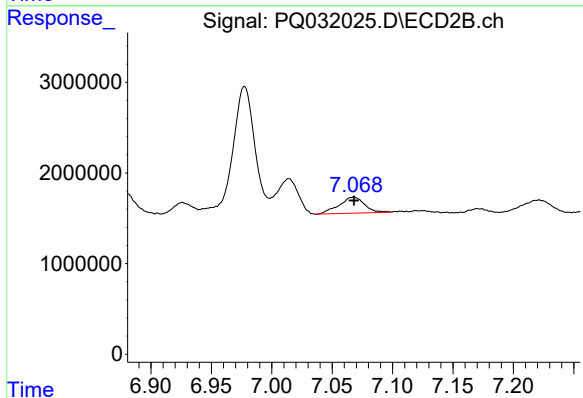
R.T.: 6.333 min
Delta R.T.: -0.012 min
Response: 15455261
Conc: 293.48 ng/ml



#37 AR-1262-2

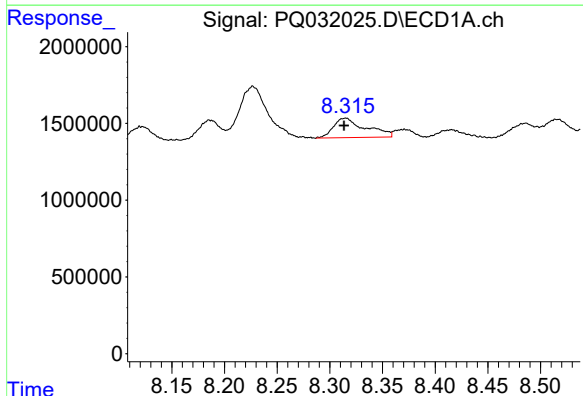
R.T.: 8.055 min
Delta R.T.: 0.001 min
Response: 3115831
Conc: 61.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



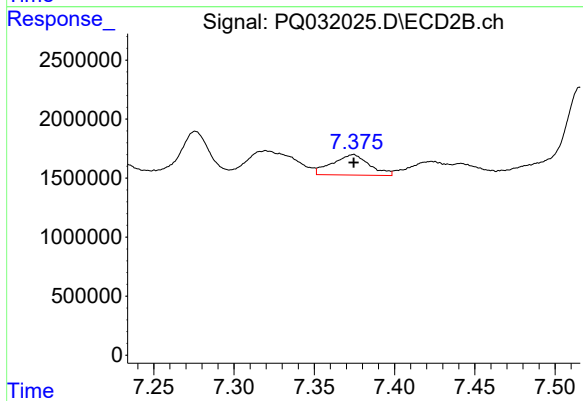
#37 AR-1262-2

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 2601083
Conc: 51.55 ng/ml



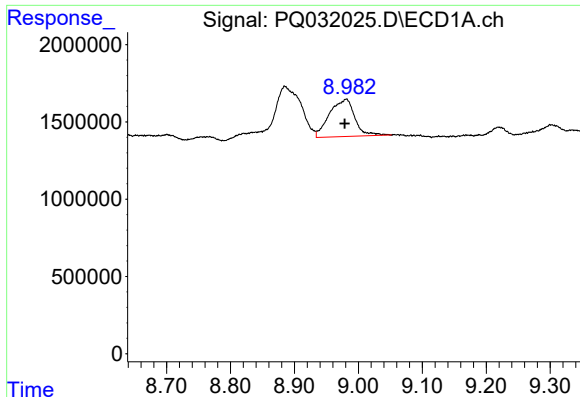
#38 AR-1262-3

R.T.: 8.315 min
Delta R.T.: 0.002 min
Response: 2685168
Conc: 47.23 ng/ml



#38 AR-1262-3

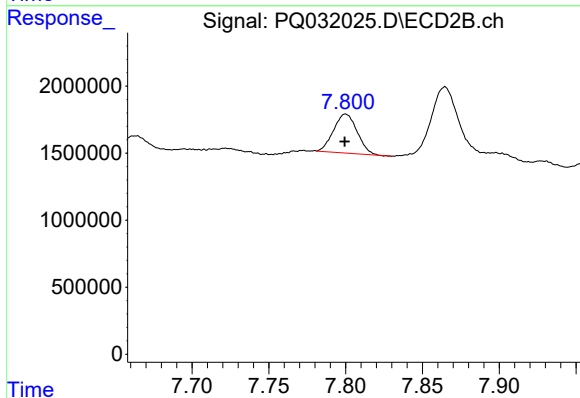
R.T.: 7.375 min
Delta R.T.: 0.000 min
Response: 2790511
Conc: 51.08 ng/ml



#39 AR-1262-4

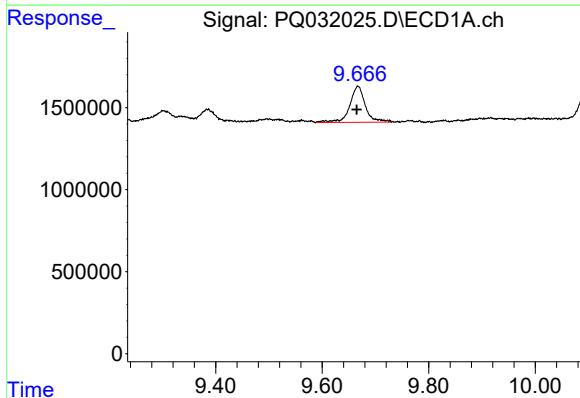
R.T.: 8.981 min
Delta R.T.: 0.002 min
Response: 6645716
Conc: 57.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



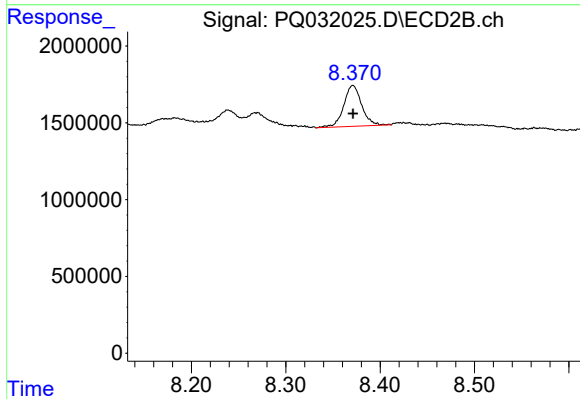
#39 AR-1262-4

R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 3119909
Conc: 34.91 ng/ml



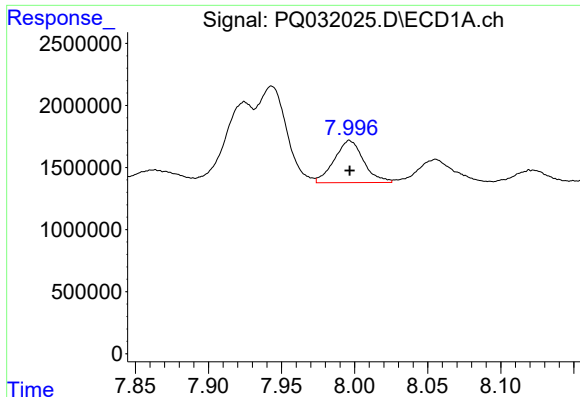
#40 AR-1262-5

R.T.: 9.667 min
Delta R.T.: 0.002 min
Response: 4473831
Conc: 55.04 ng/ml



#40 AR-1262-5

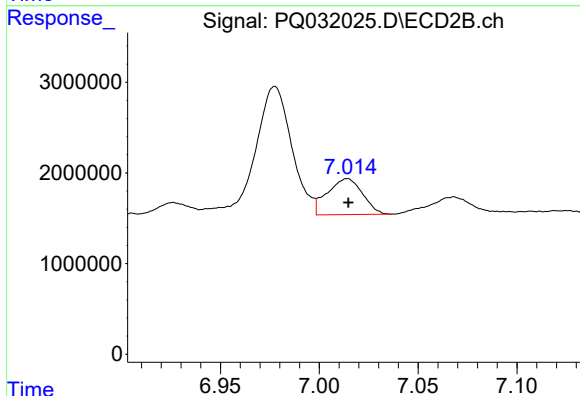
R.T.: 8.371 min
Delta R.T.: 0.000 min
Response: 3511679
Conc: 44.41 ng/ml



#41 AR-1268-1

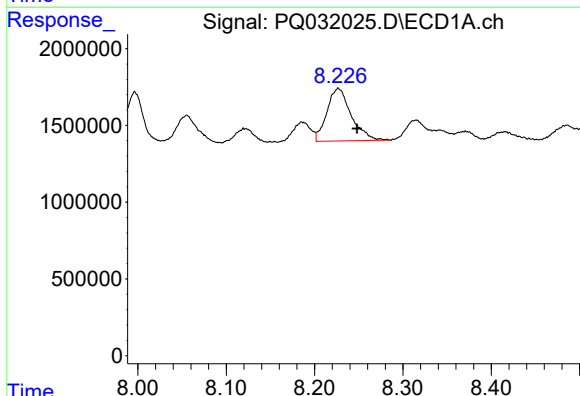
R.T.: 7.997 min
Delta R.T.: 0.000 min
Response: 4732791
Conc: 90.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



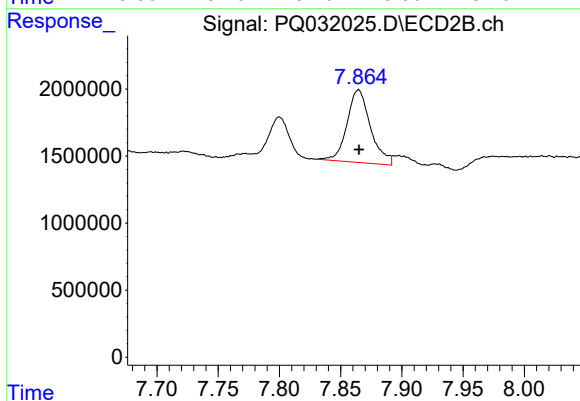
#41 AR-1268-1

R.T.: 7.014 min
Delta R.T.: 0.000 min
Response: 4919760
Conc: 97.63 ng/ml



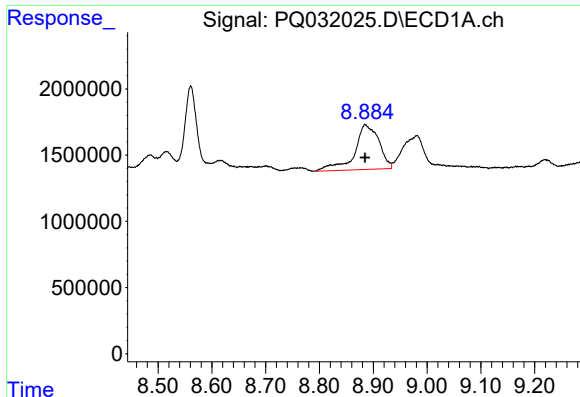
#42 AR-1268-2

R.T.: 8.227 min
Delta R.T.: -0.021 min
Response: 6542800
Conc: 96.07 ng/ml



#42 AR-1268-2

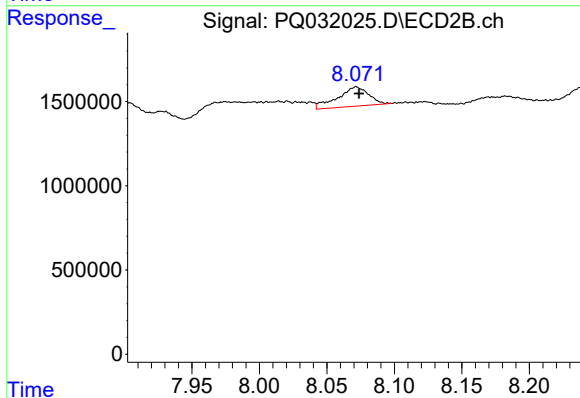
R.T.: 7.865 min
Delta R.T.: 0.000 min
Response: 7237462
Conc: 27.26 ng/ml



#43 AR-1268-3

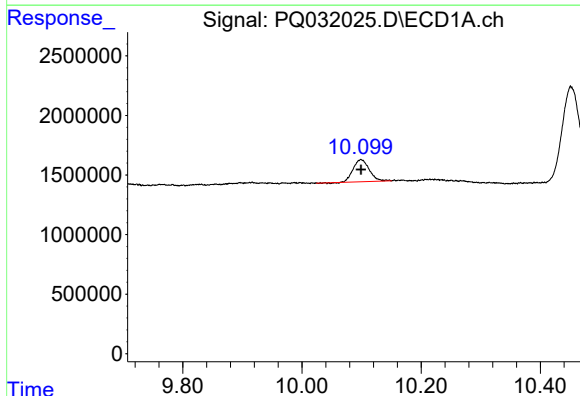
R.T.: 8.885 min
Delta R.T.: 0.000 min
Response: 10634988
Conc: 36.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



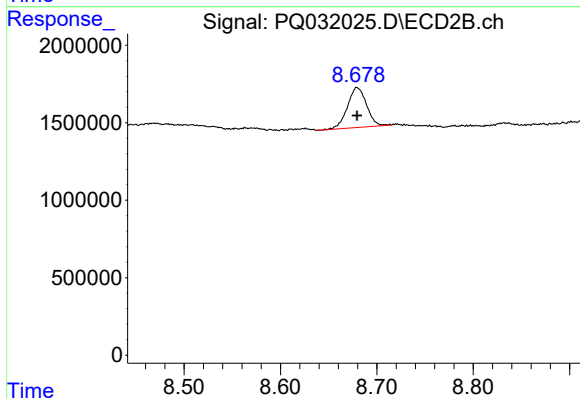
#43 AR-1268-3

R.T.: 8.072 min
Delta R.T.: -0.002 min
Response: 1840694
Conc: 8.43 ng/ml



#45 AR-1268-5

R.T.: 10.099 min
Delta R.T.: 0.000 min
Response: 3483434
Conc: 4.69 ng/ml



#45 AR-1268-5

R.T.: 8.679 min
Delta R.T.: 0.000 min
Response: 3533952
Conc: 4.97 ng/ml