

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122718\
 Data File : PQ036064.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2018 20:41
 Operator : SM\SJ
 Sample : J6564-10 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 04:12:47 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 24 12:28:48 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...	4.411	3.733	5536321	3207682	1.415	1.436
2)	SA Decachlor...	10.087	8.703	3791172	1586500	1.286	0.898 #
Target Compounds							
3)	L1 AR-1016-1	5.596	4.827	2648460	5861683	20.700	76.023 #
4)	L1 AR-1016-2	5.596	4.827	2648460	5861683	13.809	51.800 #
5)	L1 AR-1016-3	5.660	5.042	619093	10155973	5.409	173.905 #
6)	L1 AR-1016-4	5.843	5.042	15022087	10155973	157.749	215.989 #
7)	L1 AR-1016-5	6.137	5.256	3690822	5280470	40.543	86.018 #
10)	L2 AR-1221-3	4.868	0.000	1632173	0	19.613	N.D. #
11)	L3 AR-1232-1	4.868	0.000	1632173	0	22.445	N.D. #
12)	L3 AR-1232-2	0.000	4.827	0	5861683	N.D.	119.474 #
13)	L3 AR-1232-3	5.596	5.042	2648460	10155973	32.389	397.471 #
14)	L3 AR-1232-4	5.843	5.083	15022087	2388994	375.154	104.705 #
15)	L3 AR-1232-5	5.887	5.256	3882647	5280470	122.603	211.411 #
16)	L4 AR-1242-1	5.596	4.827	2648460	5861683	27.451	99.060 #
17)	L4 AR-1242-2	5.596	4.827	2648460	5861683	18.254	68.073 #
18)	L4 AR-1242-3	5.660	5.042	619093	10155973	7.156	225.511 #
19)	L4 AR-1242-4	5.843	5.083	15022087	2388994	217.145	53.950 #
20)	L4 AR-1242-5	6.491	5.603	14646526	30908696	186.692	560.047 #
21)	L5 AR-1248-1	5.596	4.827	2648460	5861683	40.125	148.567 #
22)	L5 AR-1248-2	5.887	5.042	3882647	10155973	40.963	187.124 #
23)	L5 AR-1248-3	6.137	5.083	3690822	2388994	35.322	42.811
24)	L5 AR-1248-4	6.491	5.256	14646526	5280470	118.934	76.280 #
25)	L5 AR-1248-5	6.491	5.644	14646526	4788254	125.192	67.936 #
26)	L6 AR-1254-1	6.451	5.603	17675258	30908696	116.107	231.720 #
27)	L6 AR-1254-2	6.689	5.749	28609528	27590431	120.914	238.777 #
28)	L6 AR-1254-3	7.061	6.151	26096367	67610004	101.639	350.205 #
29)	L6 AR-1254-4	7.354	6.404	-3259023	9570045	N.D.	79.522 #
30)	L6 AR-1254-5	7.777	6.792	17193929	75411066	87.657	463.035 #
31)	L7 AR-1260-1	7.168	6.277	43963041	36392691	238.409	289.319
32)	L7 AR-1260-2	7.424	6.466	52611181	26100026	242.131	172.833 #
33)	L7 AR-1260-3	7.777	6.617	17193929	27017920	128.349	193.352 #
34)	L7 AR-1260-4	8.004	7.085	60245734	5147233	365.545	55.433 #
35)	L7 AR-1260-5	8.328	7.327	47190675	12416101	158.269	55.331 #
36)	L8 AR-1262-1	7.840	6.862	15909775	31276478	72.622	203.798 #
37)	L8 AR-1262-2	8.328	7.363	47190675	8520442	125.268	31.928 #
38)	L8 AR-1262-3	8.655	7.607	32446206	2780699	134.973	26.793 #
39)	L8 AR-1262-4	8.707	7.671	6587447	13444669	36.462	72.578 #
40)	L8 AR-1262-5	9.458	0.000	97115718	0	852.767	N.D. #
41)	L9 AR-1268-1	8.655	7.607	32446206	2780699	67.247	8.339 #
42)	L9 AR-1268-2	8.830	7.671	68519344	13444669	158.808	45.367 #
43)	L9 AR-1268-3	8.999	7.871	3537986	1949793	9.362	7.977

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 Acq On : 27 Dec 2018 20:41
 Operator : SM\SJ
 Sample : J6564-10 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 04:12:47 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 24 12:28:48 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
44) L9	AR-1268-4	9.458	0.000	97115718	0	708.399	N.D. #
45) L9	AR-1268-5	9.823	0.000	57417602	0	49.598	N.D. #

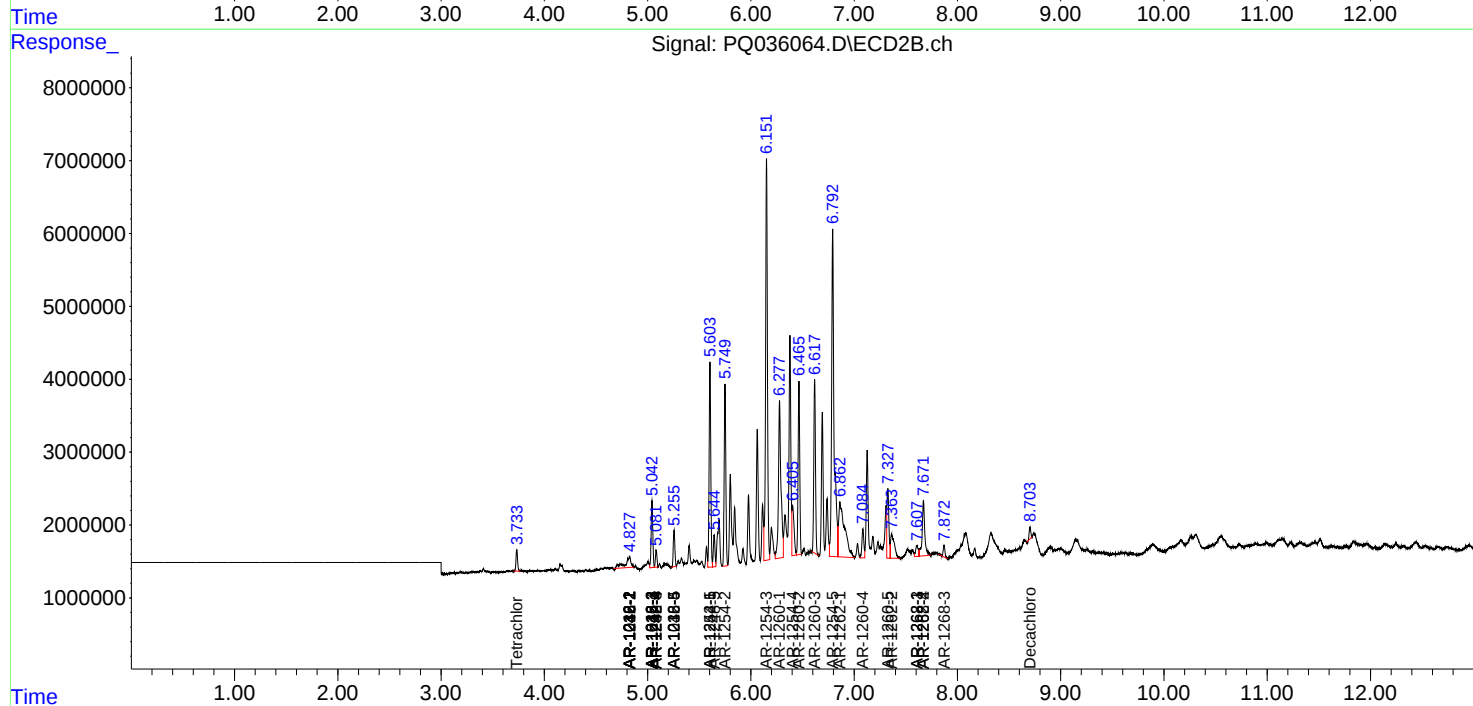
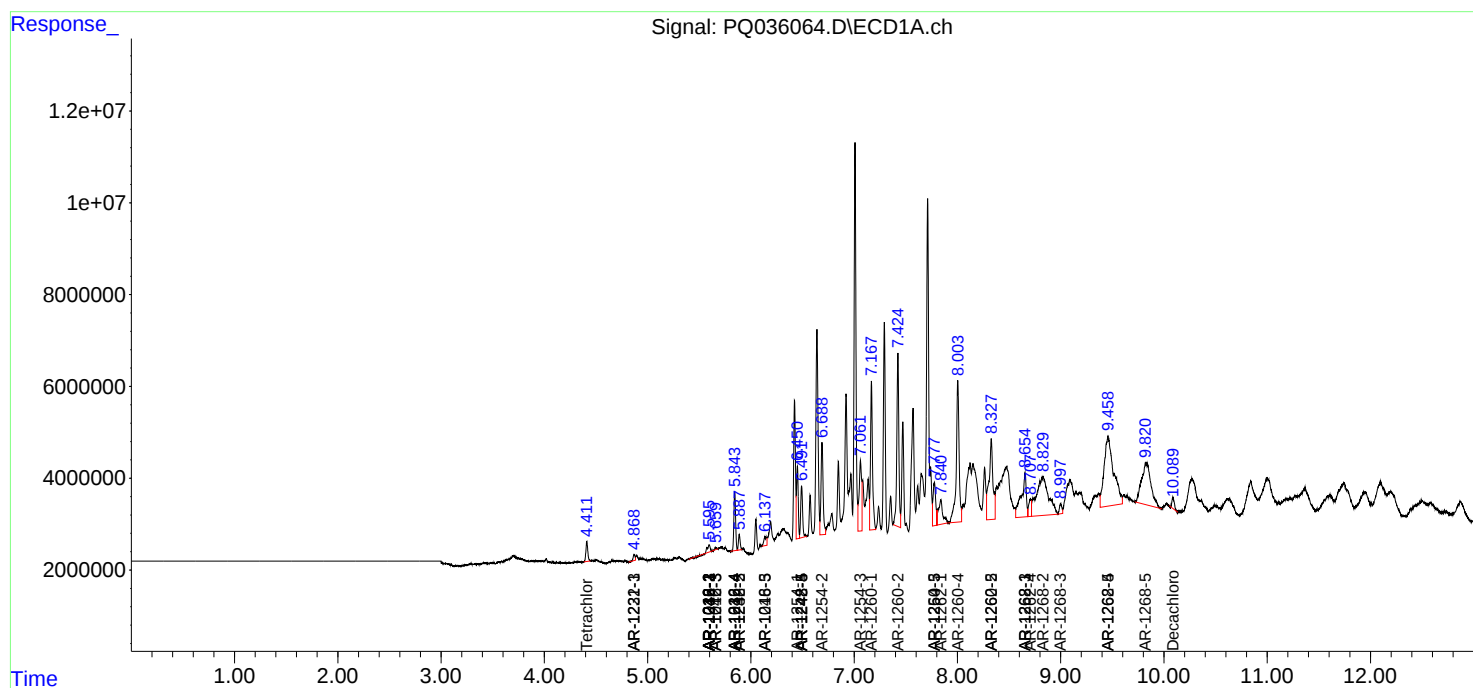
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

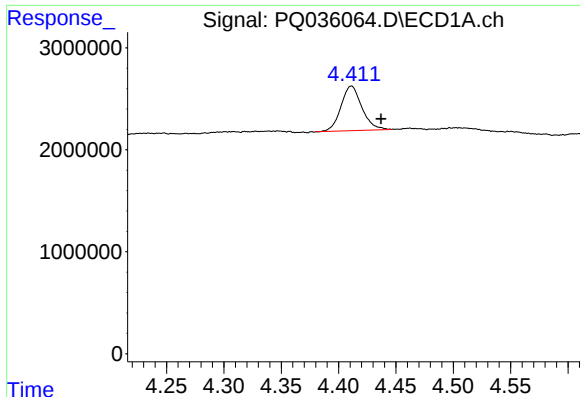
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122718\
Data File : PQ036064.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2018 20:41
Operator : SM\SJ
Sample : J6564-10 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 04:12:47 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Dec 24 12:28:48 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

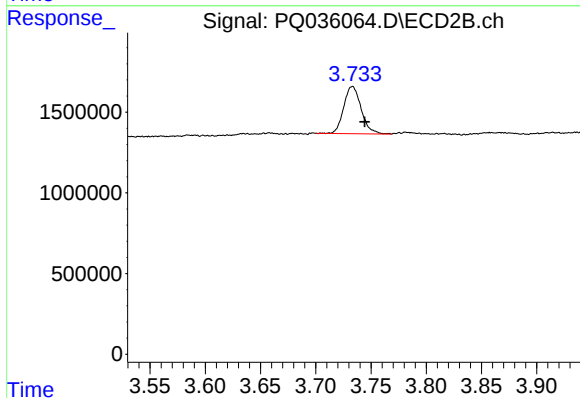




#1 Tetrachloro-m-xylene

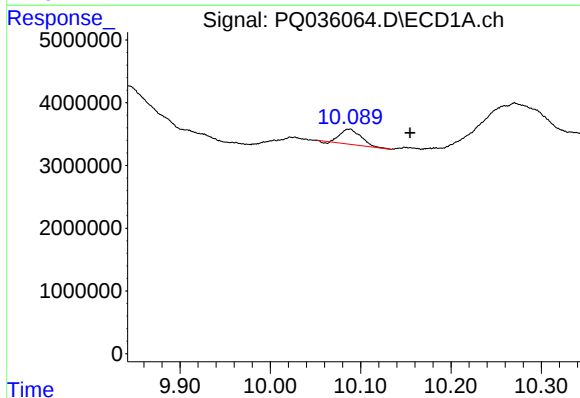
R.T.: 4.411 min
Delta R.T.: -0.026 min
Response: 5536321
Conc: 1.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



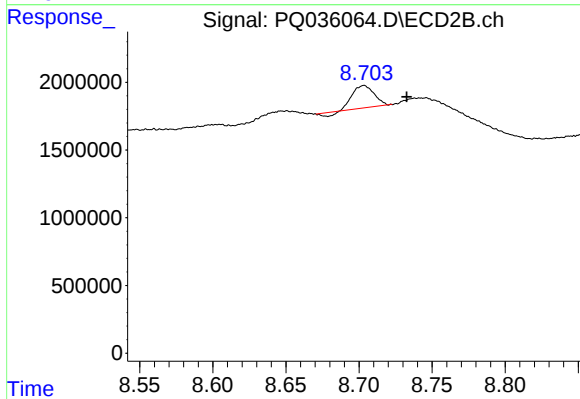
#1 Tetrachloro-m-xylene

R.T.: 3.733 min
Delta R.T.: -0.011 min
Response: 3207682
Conc: 1.44 ng/ml



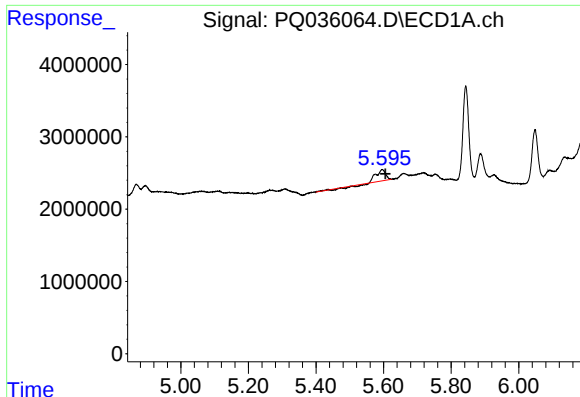
#2 Decachlorobiphenyl

R.T.: 10.087 min
Delta R.T.: -0.068 min
Response: 3791172
Conc: 1.29 ng/ml



#2 Decachlorobiphenyl

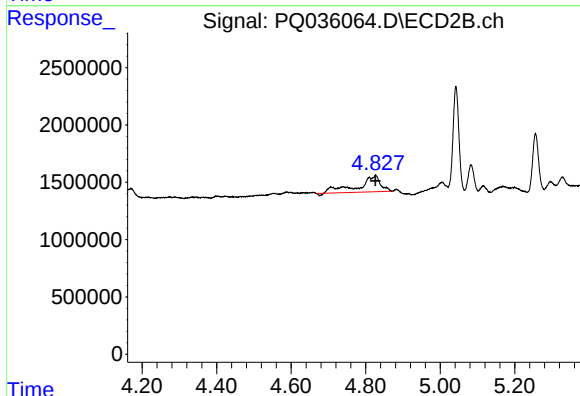
R.T.: 8.703 min
Delta R.T.: -0.029 min
Response: 1586500
Conc: 0.90 ng/ml



#3 AR-1016-1

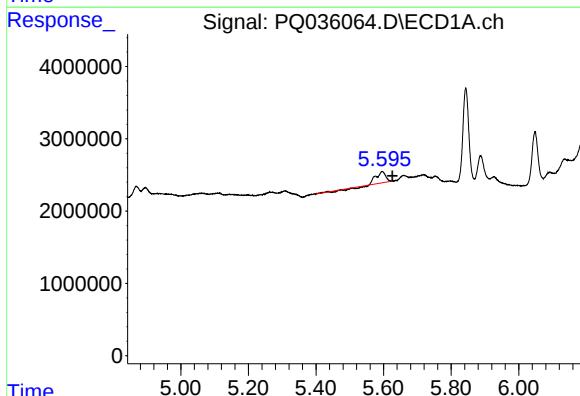
R.T.: 5.596 min
Delta R.T.: -0.009 min
Response: 2648460
Conc: 20.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



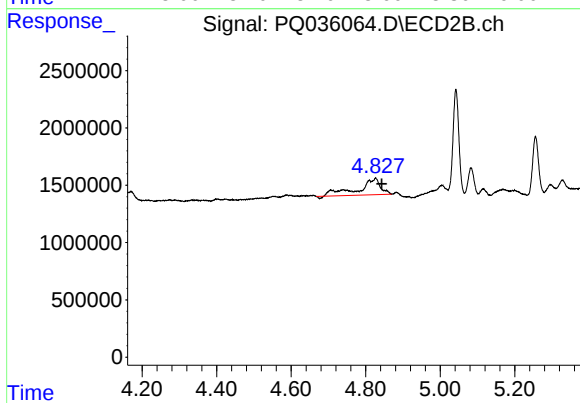
#3 AR-1016-1

R.T.: 4.827 min
Delta R.T.: 0.001 min
Response: 5861683
Conc: 76.02 ng/ml



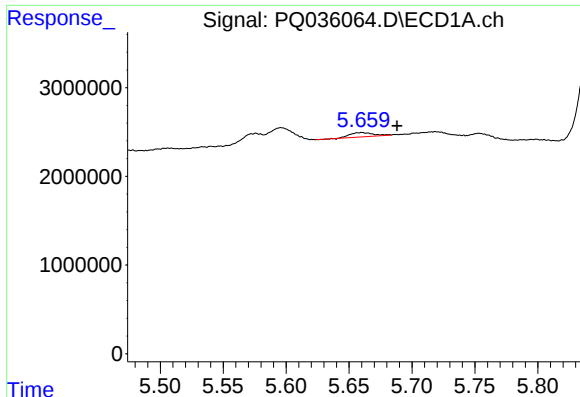
#4 AR-1016-2

R.T.: 5.596 min
Delta R.T.: -0.030 min
Response: 2648460
Conc: 13.81 ng/ml



#4 AR-1016-2

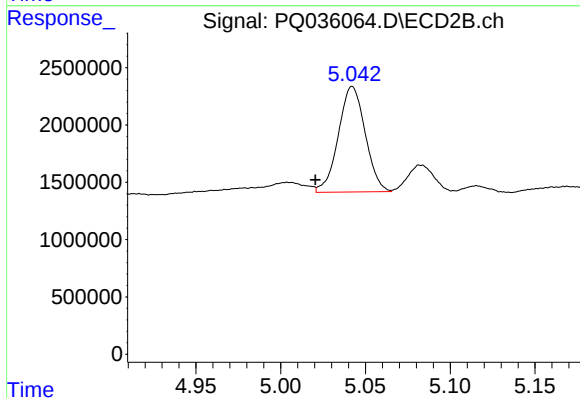
R.T.: 4.827 min
Delta R.T.: -0.017 min
Response: 5861683
Conc: 51.80 ng/ml



#5 AR-1016-3

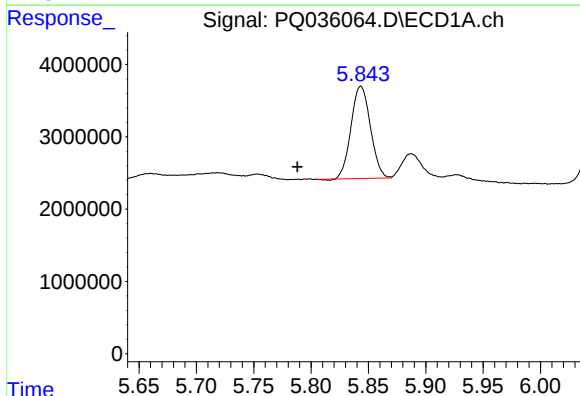
R.T.: 5.660 min
Delta R.T.: -0.028 min
Response: 619093
Conc: 5.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



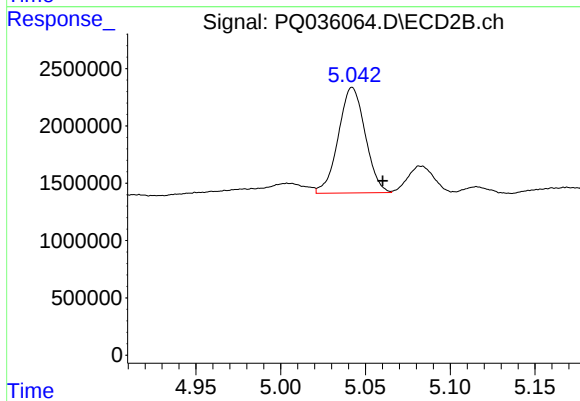
#5 AR-1016-3

R.T.: 5.042 min
Delta R.T.: 0.022 min
Response: 10155973
Conc: 173.91 ng/ml



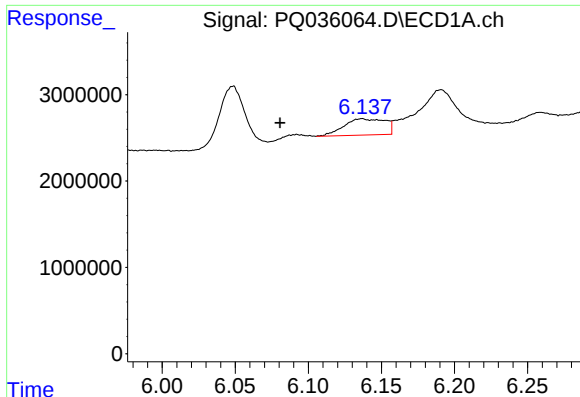
#6 AR-1016-4

R.T.: 5.843 min
Delta R.T.: 0.055 min
Response: 15022087
Conc: 157.75 ng/ml



#6 AR-1016-4

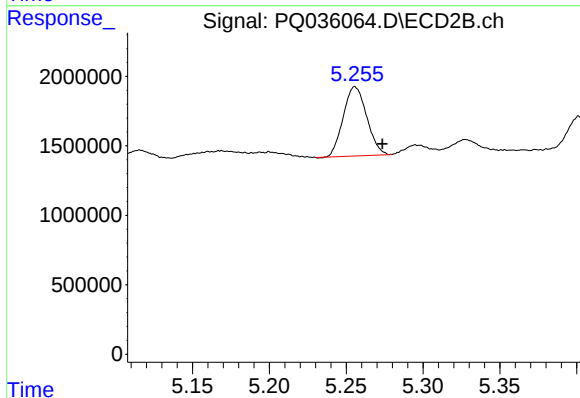
R.T.: 5.042 min
Delta R.T.: -0.018 min
Response: 10155973
Conc: 215.99 ng/ml



#7 AR-1016-5

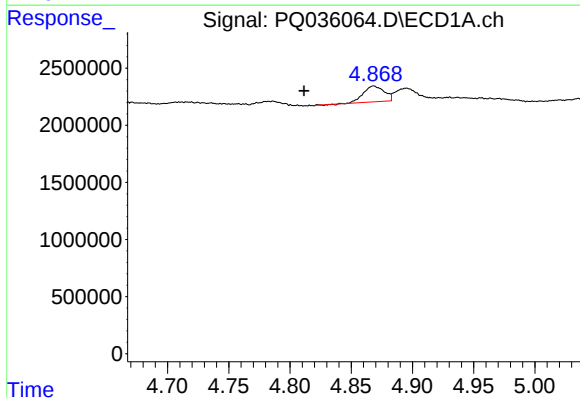
R.T.: 6.137 min
Delta R.T.: 0.056 min
Response: 3690822
Conc: 40.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



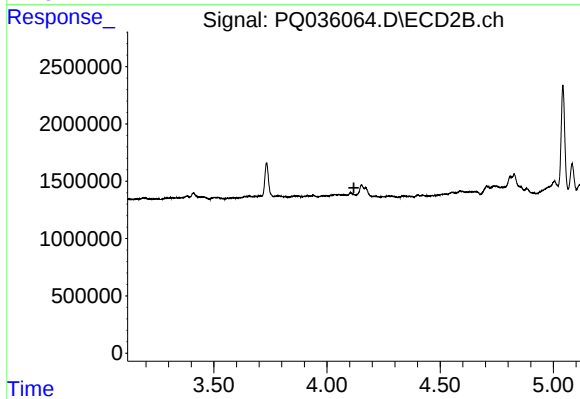
#7 AR-1016-5

R.T.: 5.256 min
Delta R.T.: -0.018 min
Response: 5280470
Conc: 86.02 ng/ml



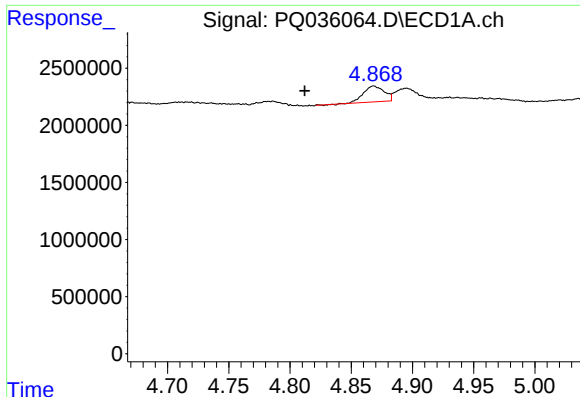
#10 AR-1221-3

R.T.: 4.868 min
Delta R.T.: 0.057 min
Response: 1632173
Conc: 19.61 ng/ml



#10 AR-1221-3

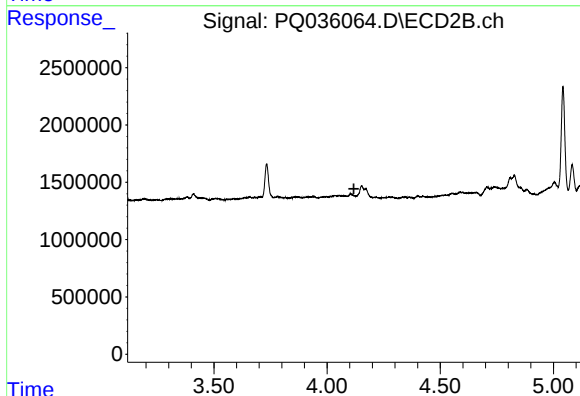
R.T.: 0.000 min
Exp R.T. : 4.119 min
Response: 0
Conc: N.D.



#11 AR-1232-1

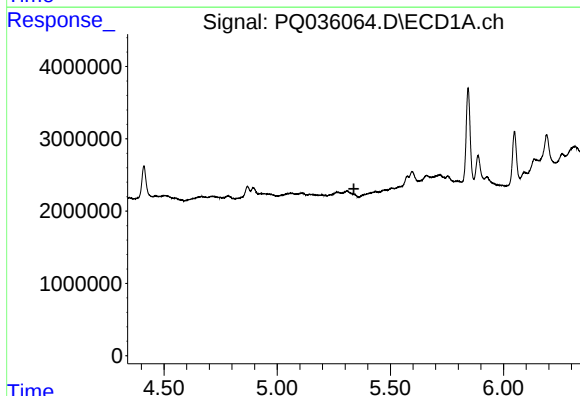
R.T.: 4.868 min
Delta R.T.: 0.056 min
Response: 1632173
Conc: 22.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



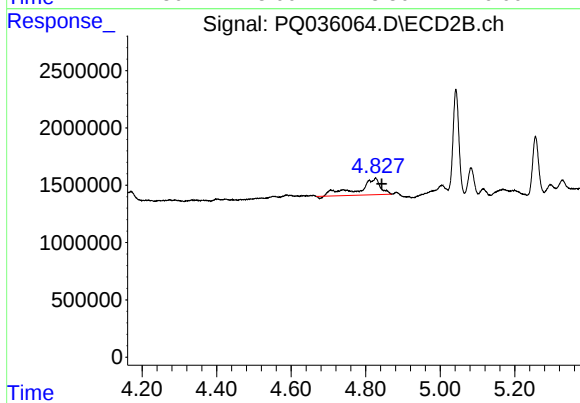
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.119 min
Response: 0
Conc: N.D.



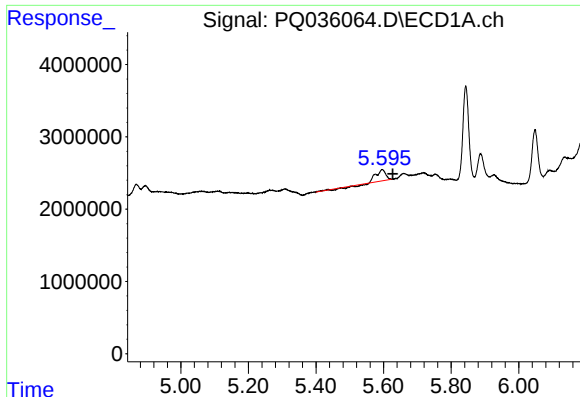
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.339 min
Response: 0
Conc: N.D.



#12 AR-1232-2

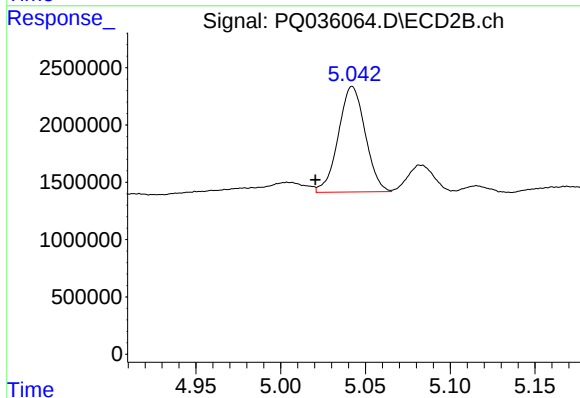
R.T.: 4.827 min
Delta R.T.: -0.017 min
Response: 5861683
Conc: 119.47 ng/ml



#13 AR-1232-3

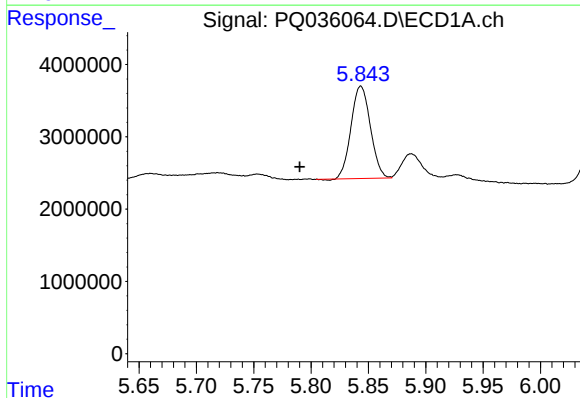
R.T.: 5.596 min
Delta R.T.: -0.031 min
Response: 2648460
Conc: 32.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



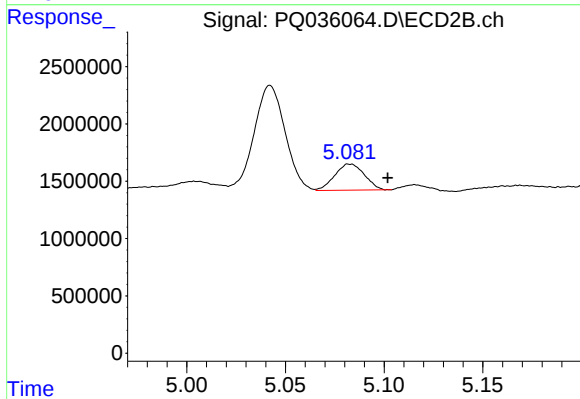
#13 AR-1232-3

R.T.: 5.042 min
Delta R.T.: 0.022 min
Response: 10155973
Conc: 397.47 ng/ml



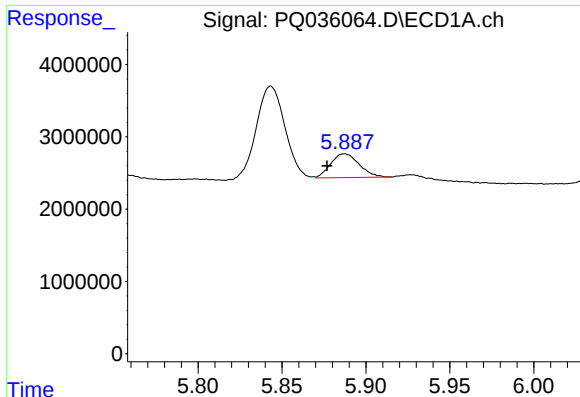
#14 AR-1232-4

R.T.: 5.843 min
Delta R.T.: 0.053 min
Response: 15022087
Conc: 375.15 ng/ml



#14 AR-1232-4

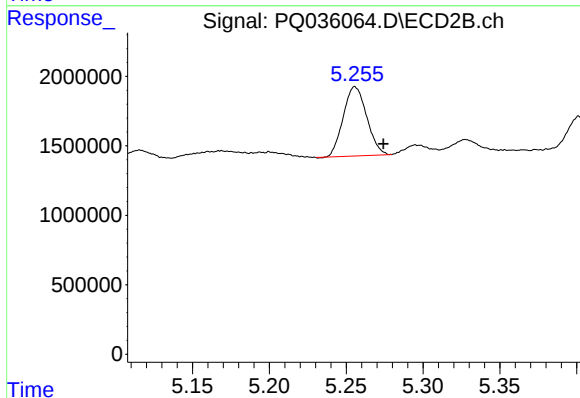
R.T.: 5.083 min
Delta R.T.: -0.019 min
Response: 2388994
Conc: 104.71 ng/ml



#15 AR-1232-5

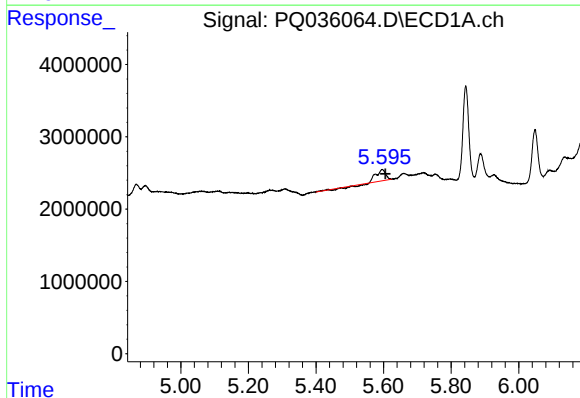
R.T.: 5.887 min
Delta R.T.: 0.010 min
Response: 3882647
Conc: 122.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



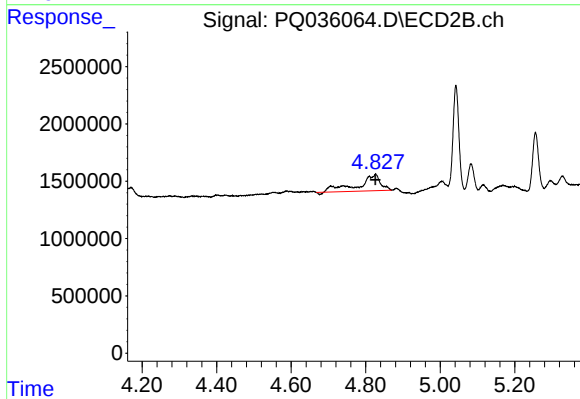
#15 AR-1232-5

R.T.: 5.256 min
Delta R.T.: -0.018 min
Response: 5280470
Conc: 211.41 ng/ml



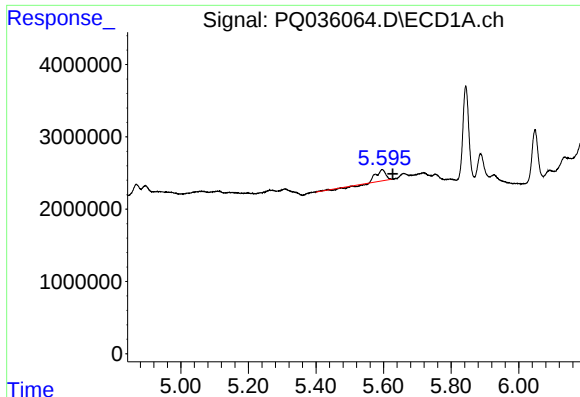
#16 AR-1242-1

R.T.: 5.596 min
Delta R.T.: -0.009 min
Response: 2648460
Conc: 27.45 ng/ml



#16 AR-1242-1

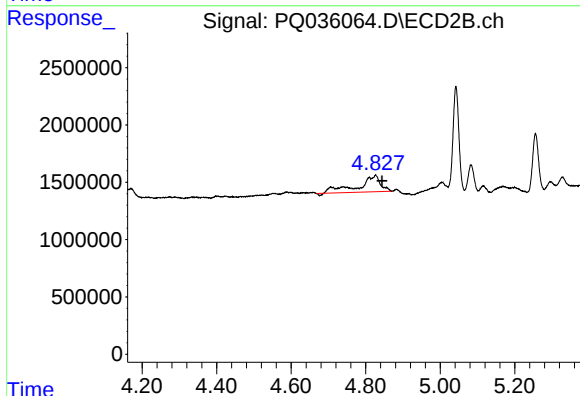
R.T.: 4.827 min
Delta R.T.: 0.000 min
Response: 5861683
Conc: 99.06 ng/ml



#17 AR-1242-2

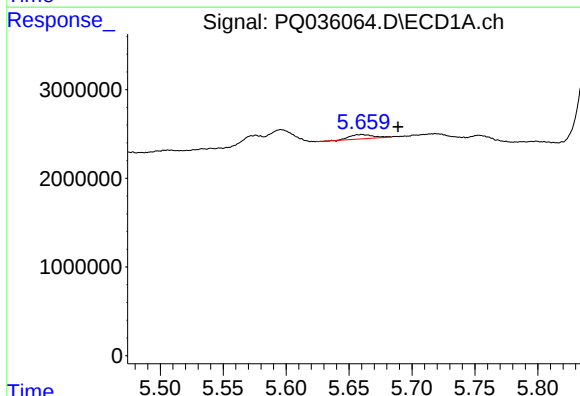
R.T.: 5.596 min
Delta R.T.: -0.031 min
Response: 2648460
Conc: 18.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



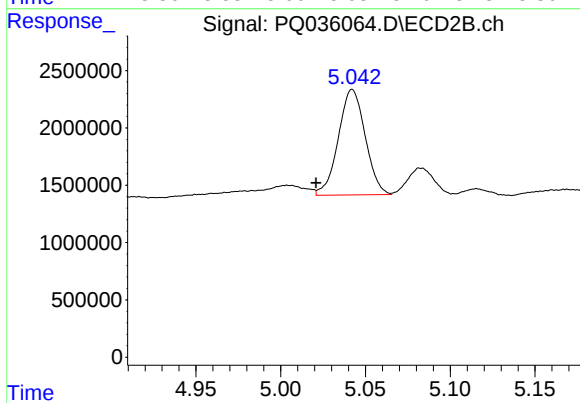
#17 AR-1242-2

R.T.: 4.827 min
Delta R.T.: -0.018 min
Response: 5861683
Conc: 68.07 ng/ml



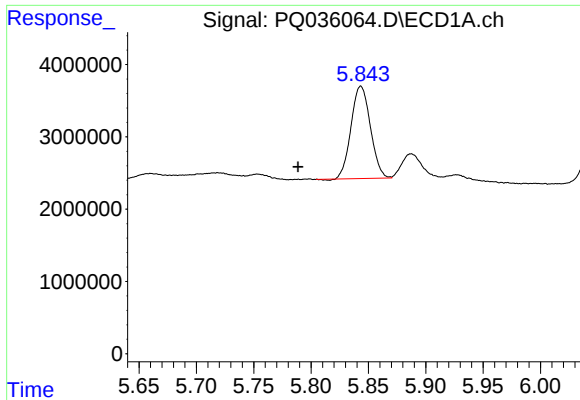
#18 AR-1242-3

R.T.: 5.660 min
Delta R.T.: -0.029 min
Response: 619093
Conc: 7.16 ng/ml



#18 AR-1242-3

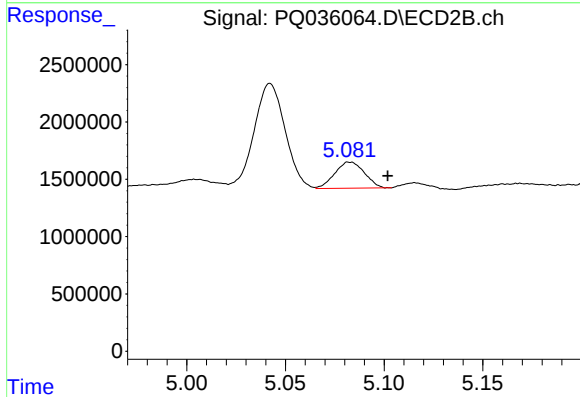
R.T.: 5.042 min
Delta R.T.: 0.021 min
Response: 10155973
Conc: 225.51 ng/ml



#19 AR-1242-4

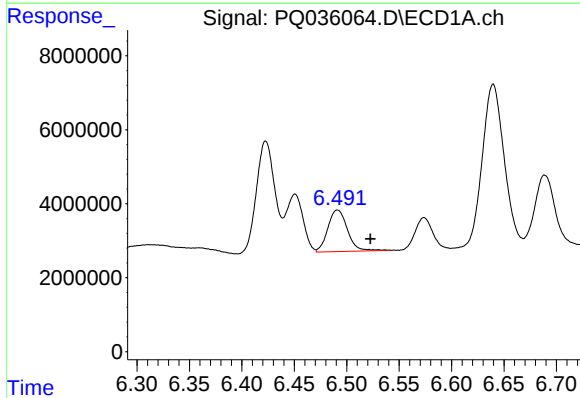
R.T.: 5.843 min
Delta R.T.: 0.055 min
Response: 15022087
Conc: 217.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



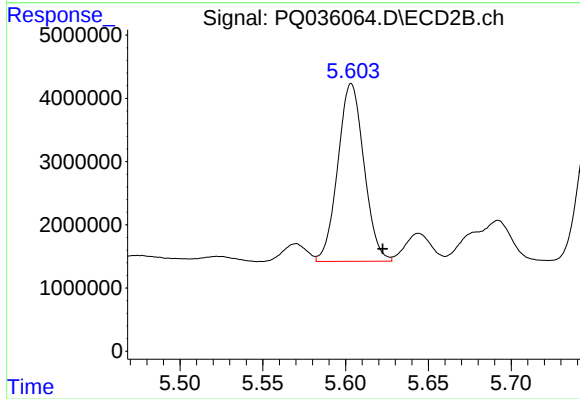
#19 AR-1242-4

R.T.: 5.083 min
Delta R.T.: -0.019 min
Response: 2388994
Conc: 53.95 ng/ml



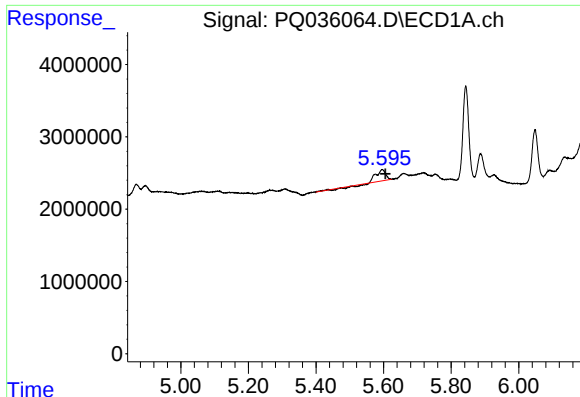
#20 AR-1242-5

R.T.: 6.491 min
Delta R.T.: -0.032 min
Response: 14646526
Conc: 186.69 ng/ml



#20 AR-1242-5

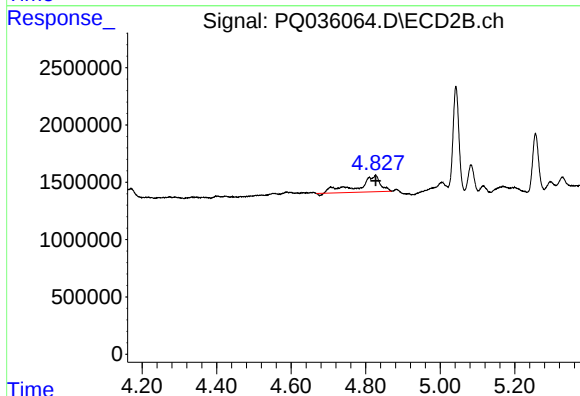
R.T.: 5.603 min
Delta R.T.: -0.019 min
Response: 30908696
Conc: 560.05 ng/ml



#21 AR-1248-1

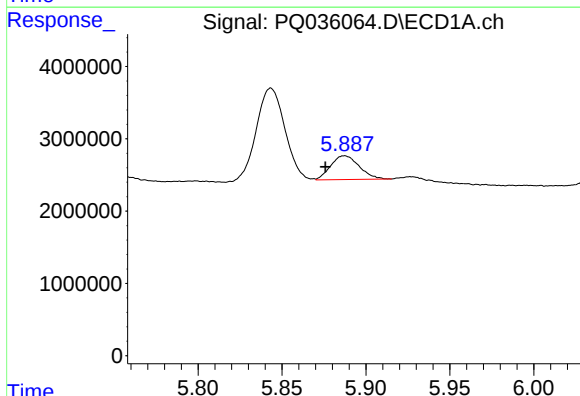
R.T.: 5.596 min
Delta R.T.: -0.009 min
Response: 2648460
Conc: 40.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



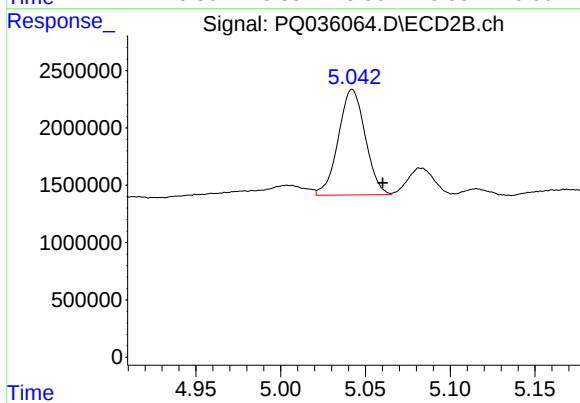
#21 AR-1248-1

R.T.: 4.827 min
Delta R.T.: 0.000 min
Response: 5861683
Conc: 148.57 ng/ml



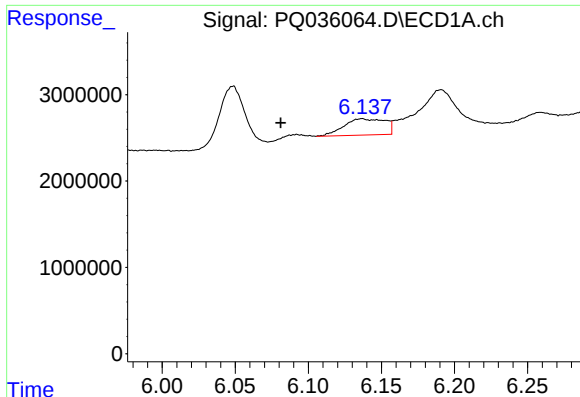
#22 AR-1248-2

R.T.: 5.887 min
Delta R.T.: 0.011 min
Response: 3882647
Conc: 40.96 ng/ml



#22 AR-1248-2

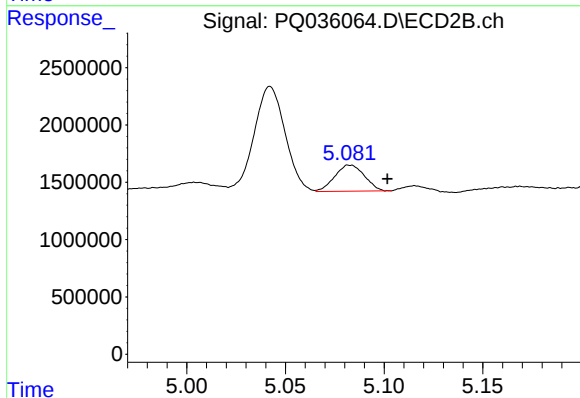
R.T.: 5.042 min
Delta R.T.: -0.018 min
Response: 10155973
Conc: 187.12 ng/ml



#23 AR-1248-3

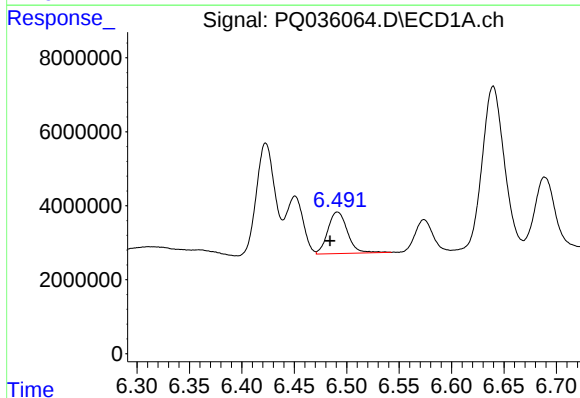
R.T.: 6.137 min
Delta R.T.: 0.056 min
Response: 3690822
Conc: 35.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



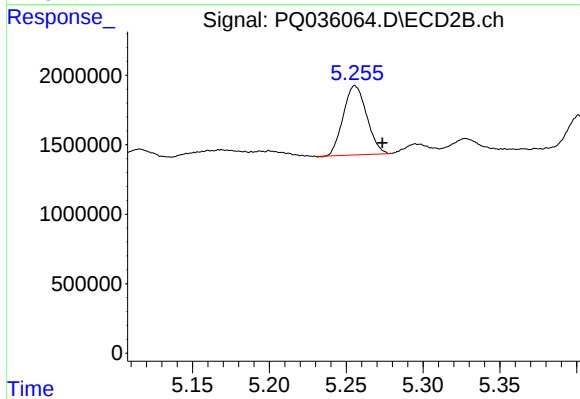
#23 AR-1248-3

R.T.: 5.083 min
Delta R.T.: -0.019 min
Response: 2388994
Conc: 42.81 ng/ml



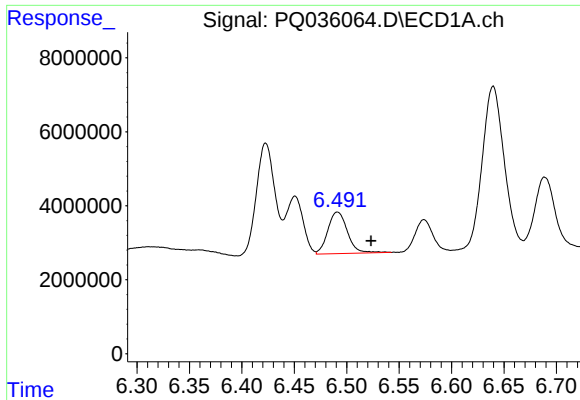
#24 AR-1248-4

R.T.: 6.491 min
Delta R.T.: 0.007 min
Response: 14646526
Conc: 118.93 ng/ml



#24 AR-1248-4

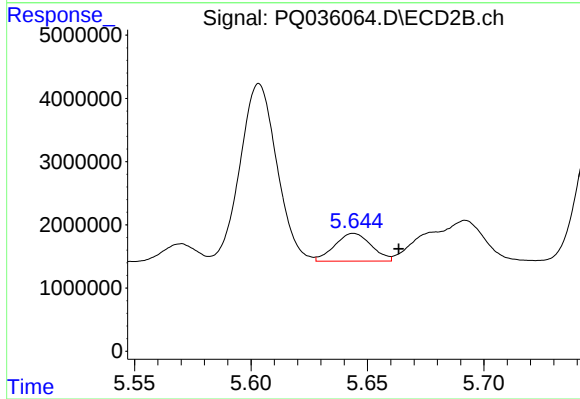
R.T.: 5.256 min
Delta R.T.: -0.018 min
Response: 5280470
Conc: 76.28 ng/ml



#25 AR-1248-5

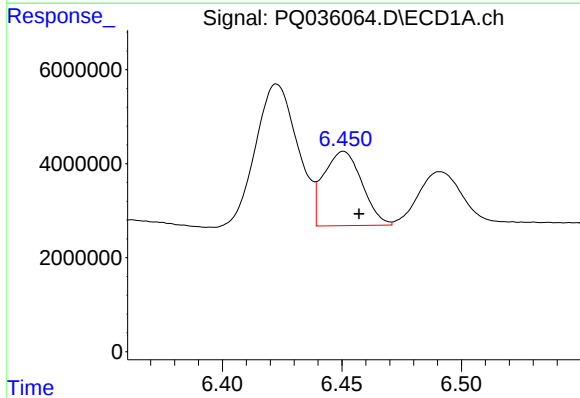
R.T.: 6.491 min
Delta R.T.: -0.032 min
Response: 14646526
Conc: 125.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



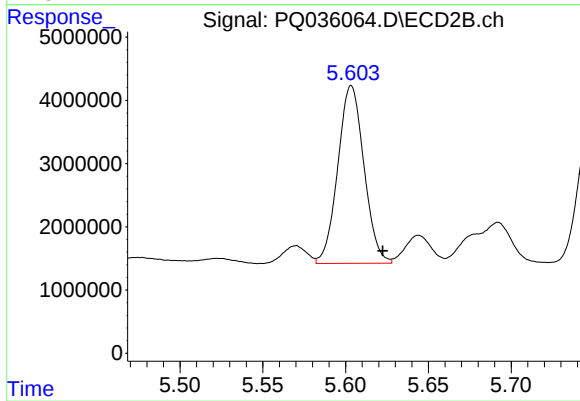
#25 AR-1248-5

R.T.: 5.644 min
Delta R.T.: -0.019 min
Response: 4788254
Conc: 67.94 ng/ml



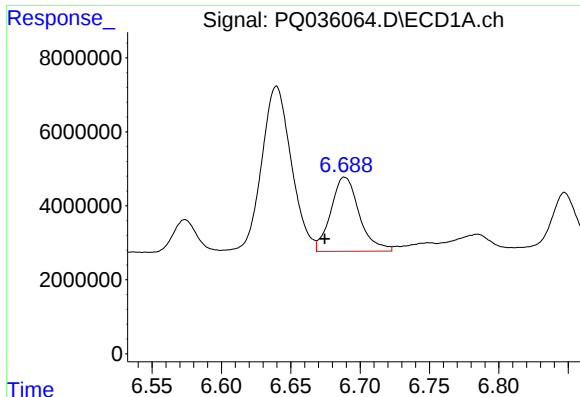
#26 AR-1254-1

R.T.: 6.451 min
Delta R.T.: -0.006 min
Response: 17675258
Conc: 116.11 ng/ml



#26 AR-1254-1

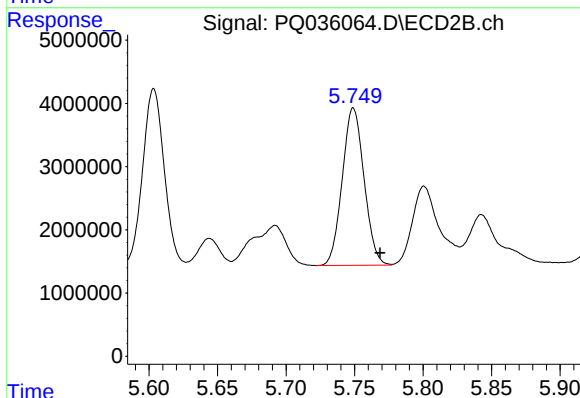
R.T.: 5.603 min
Delta R.T.: -0.019 min
Response: 30908696
Conc: 231.72 ng/ml



#27 AR-1254-2

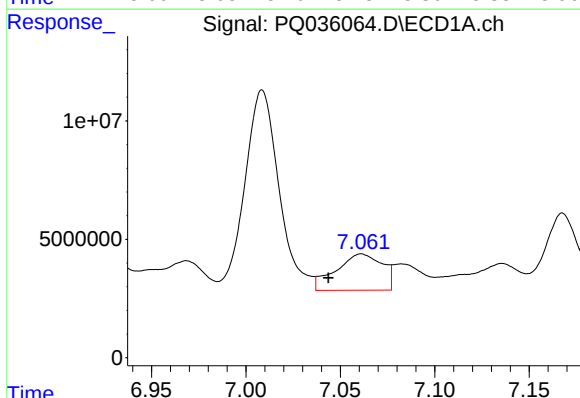
R.T.: 6.689 min
Delta R.T.: 0.014 min
Response: 28609528
Conc: 120.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



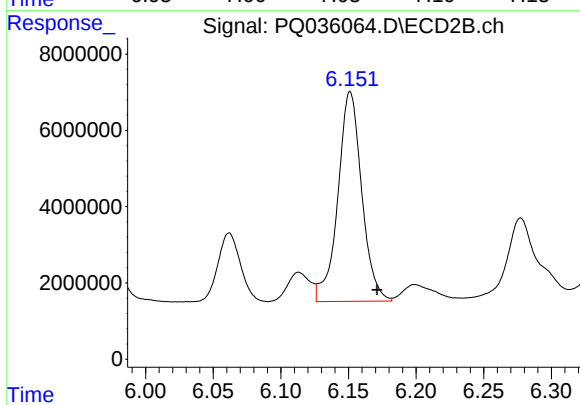
#27 AR-1254-2

R.T.: 5.749 min
Delta R.T.: -0.019 min
Response: 27590431
Conc: 238.78 ng/ml



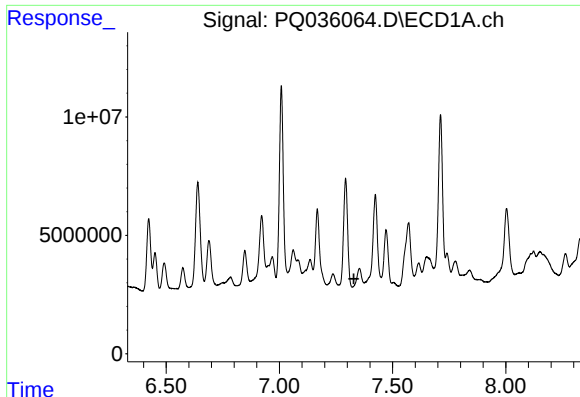
#28 AR-1254-3

R.T.: 7.061 min
Delta R.T.: 0.018 min
Response: 26096367
Conc: 101.64 ng/ml



#28 AR-1254-3

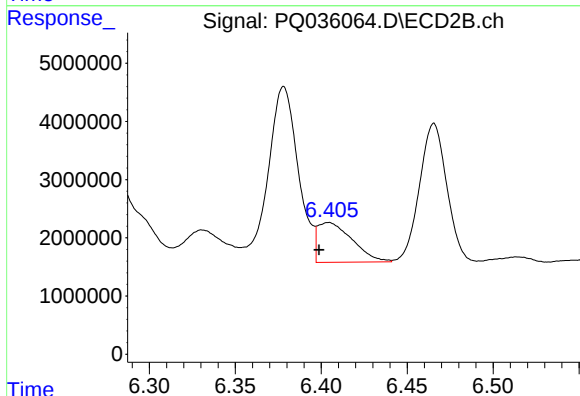
R.T.: 6.151 min
Delta R.T.: -0.020 min
Response: 67610004
Conc: 350.20 ng/ml



#29 AR-1254-4

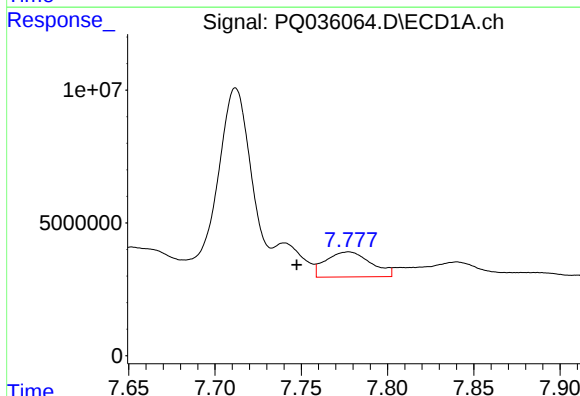
R.T.: 7.354 min
Delta R.T.: 0.025 min
Response: -3259023
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



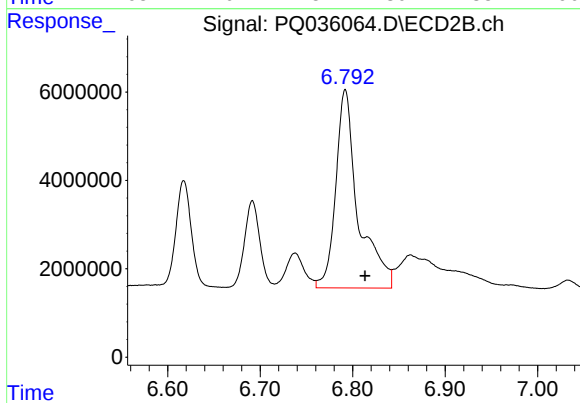
#29 AR-1254-4

R.T.: 6.404 min
Delta R.T.: 0.006 min
Response: 9570045
Conc: 79.52 ng/ml



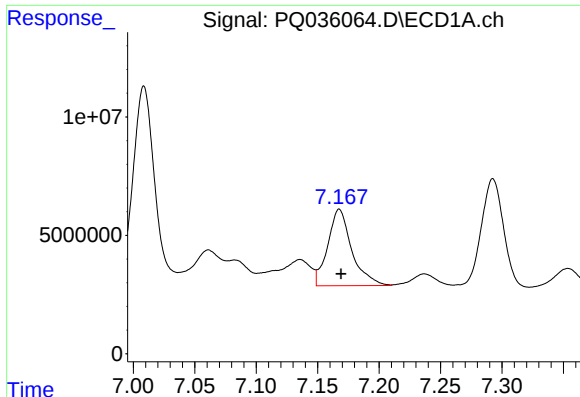
#30 AR-1254-5

R.T.: 7.777 min
Delta R.T.: 0.030 min
Response: 17193929
Conc: 87.66 ng/ml



#30 AR-1254-5

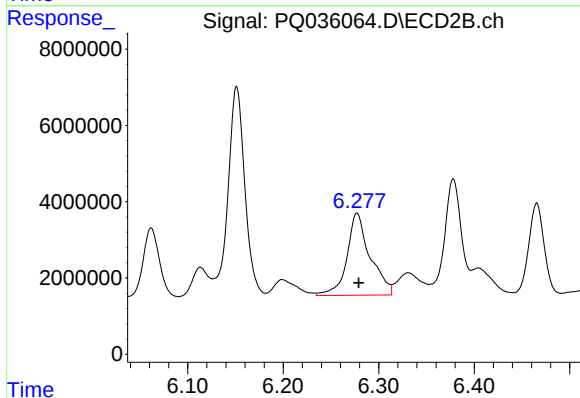
R.T.: 6.792 min
Delta R.T.: -0.021 min
Response: 75411066
Conc: 463.04 ng/ml



#31 AR-1260-1

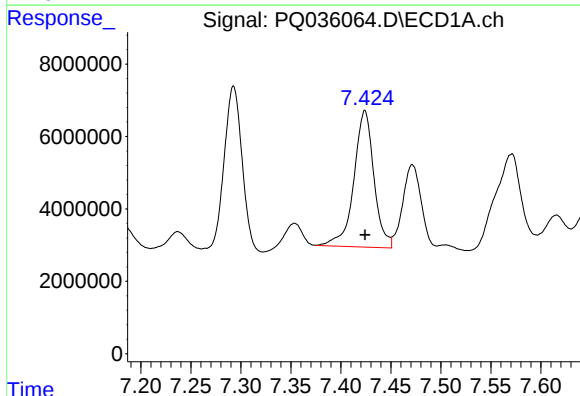
R.T.: 7.168 min
Delta R.T.: -0.001 min
Response: 43963041
Conc: 238.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



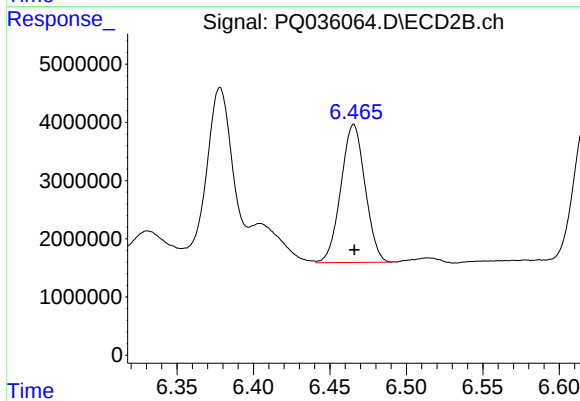
#31 AR-1260-1

R.T.: 6.277 min
Delta R.T.: -0.002 min
Response: 36392691
Conc: 289.32 ng/ml



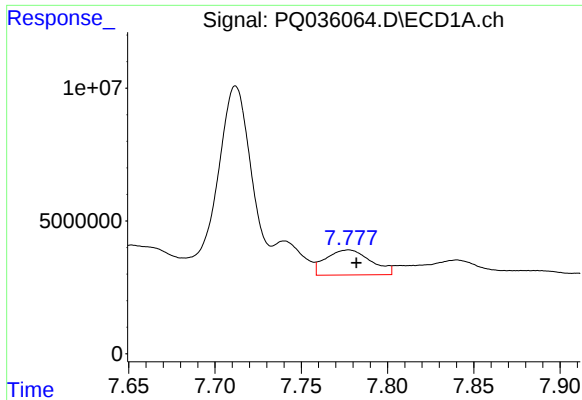
#32 AR-1260-2

R.T.: 7.424 min
Delta R.T.: 0.000 min
Response: 52611181
Conc: 242.13 ng/ml



#32 AR-1260-2

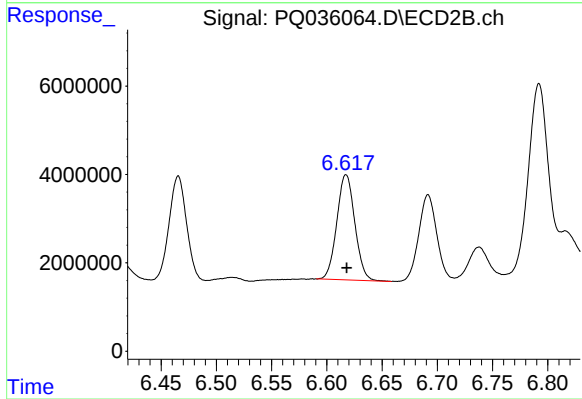
R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 26100026
Conc: 172.83 ng/ml



#33 AR-1260-3

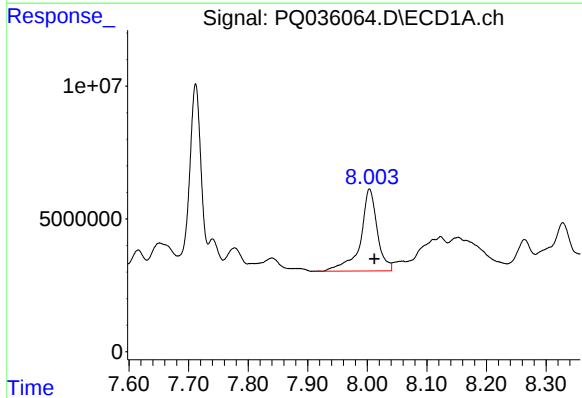
R.T.: 7.777 min
Delta R.T.: -0.005 min
Response: 17193929
Conc: 128.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



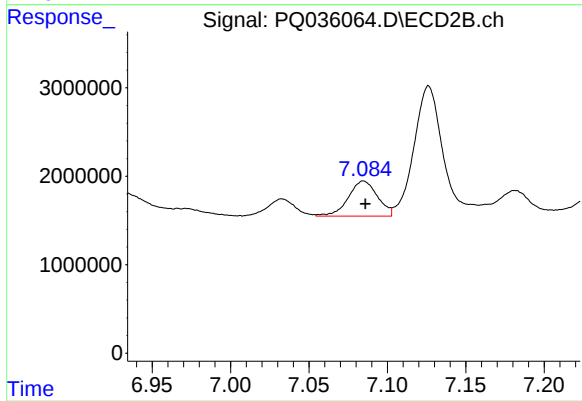
#33 AR-1260-3

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 27017920
Conc: 193.35 ng/ml



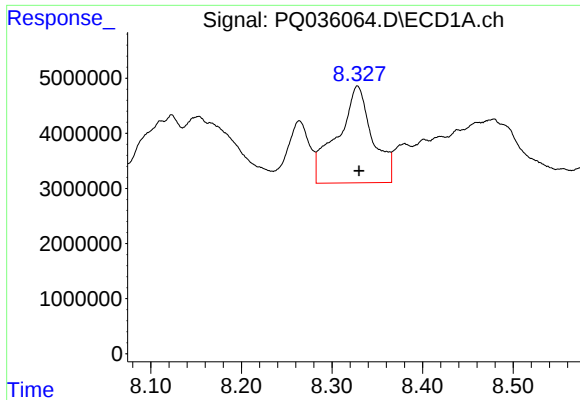
#34 AR-1260-4

R.T.: 8.004 min
Delta R.T.: -0.008 min
Response: 60245734
Conc: 365.55 ng/ml



#34 AR-1260-4

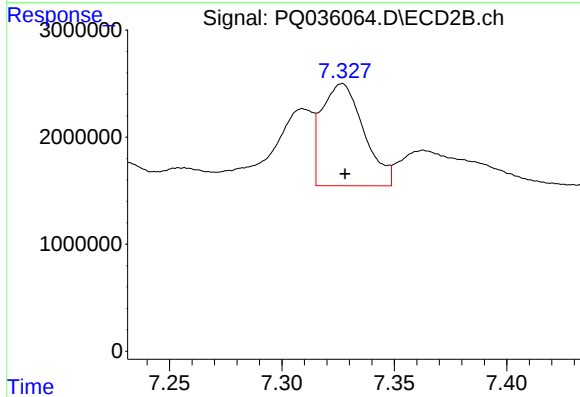
R.T.: 7.085 min
Delta R.T.: -0.001 min
Response: 5147233
Conc: 55.43 ng/ml



#35 AR-1260-5

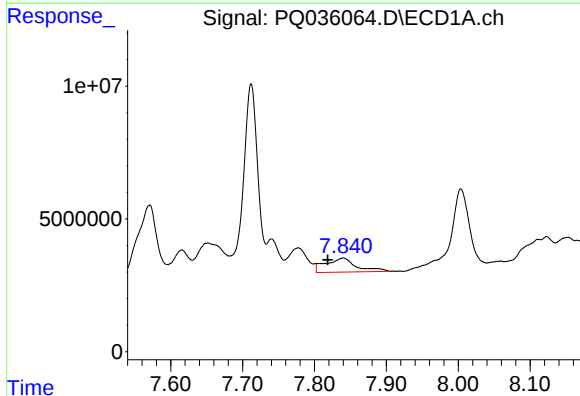
R.T.: 8.328 min
Delta R.T.: -0.002 min
Response: 47190675
Conc: 158.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



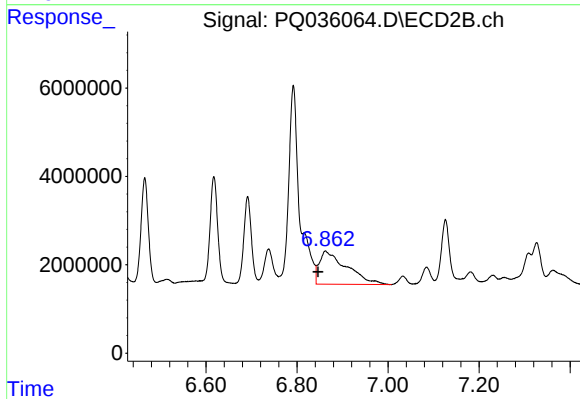
#35 AR-1260-5

R.T.: 7.327 min
Delta R.T.: -0.001 min
Response: 12416101
Conc: 55.33 ng/ml



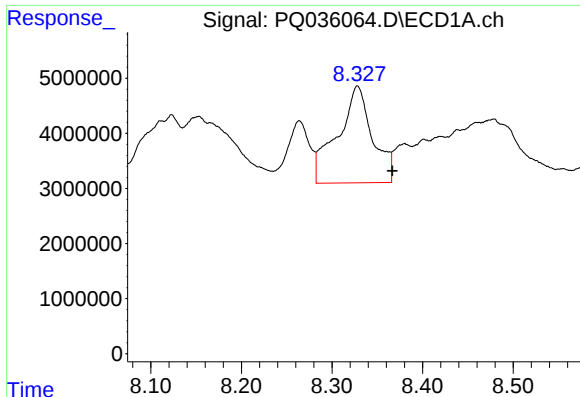
#36 AR-1262-1

R.T.: 7.840 min
Delta R.T.: 0.021 min
Response: 15909775
Conc: 72.62 ng/ml



#36 AR-1262-1

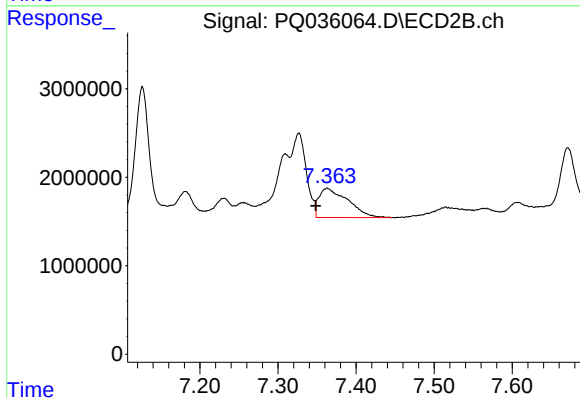
R.T.: 6.862 min
Delta R.T.: 0.016 min
Response: 31276478
Conc: 203.80 ng/ml



#37 AR-1262-2

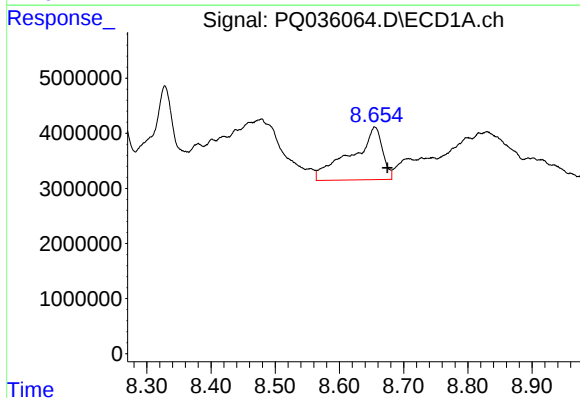
R.T.: 8.328 min
Delta R.T.: -0.038 min
Response: 47190675
Conc: 125.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



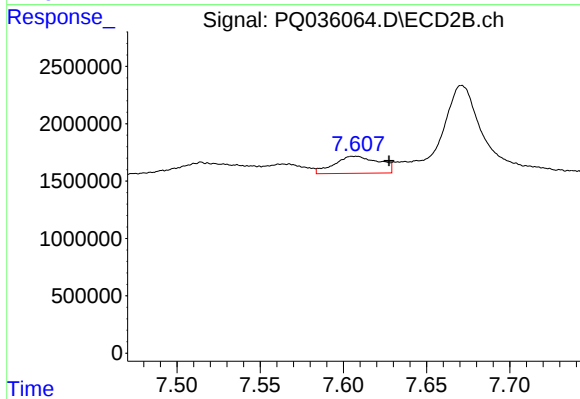
#37 AR-1262-2

R.T.: 7.363 min
Delta R.T.: 0.015 min
Response: 8520442
Conc: 31.93 ng/ml



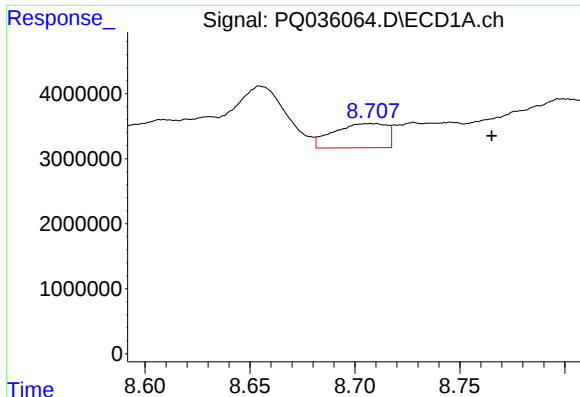
#38 AR-1262-3

R.T.: 8.655 min
Delta R.T.: -0.019 min
Response: 32446206
Conc: 134.97 ng/ml



#38 AR-1262-3

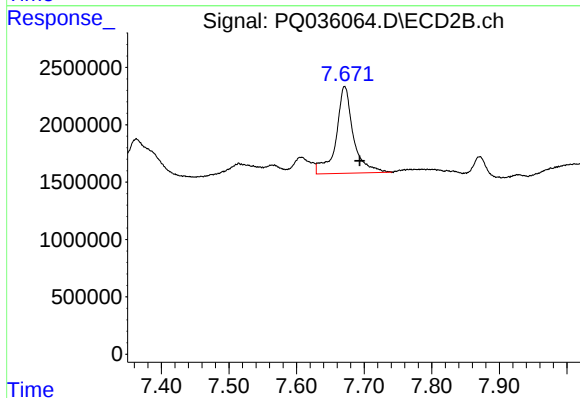
R.T.: 7.607 min
Delta R.T.: -0.020 min
Response: 2780699
Conc: 26.79 ng/ml



#39 AR-1262-4

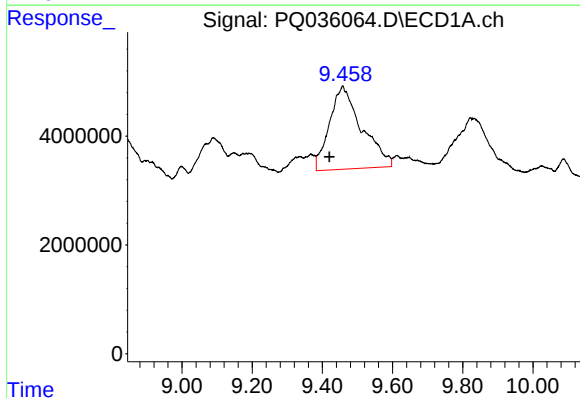
R.T.: 8.707 min
Delta R.T.: -0.058 min
Response: 6587447
Conc: 36.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



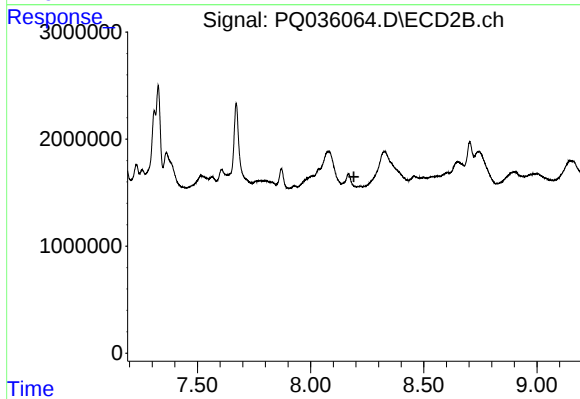
#39 AR-1262-4

R.T.: 7.671 min
Delta R.T.: -0.022 min
Response: 13444669
Conc: 72.58 ng/ml



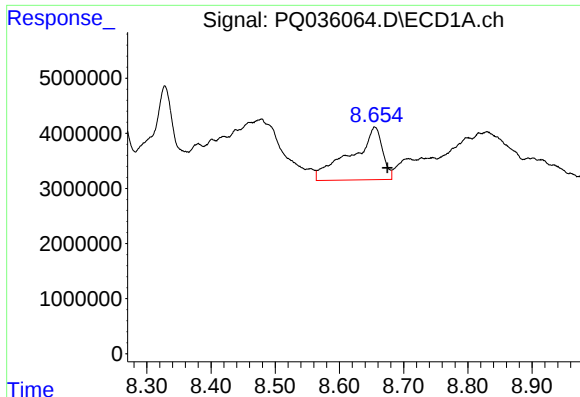
#40 AR-1262-5

R.T.: 9.458 min
Delta R.T.: 0.038 min
Response: 97115718
Conc: 852.77 ng/ml



#40 AR-1262-5

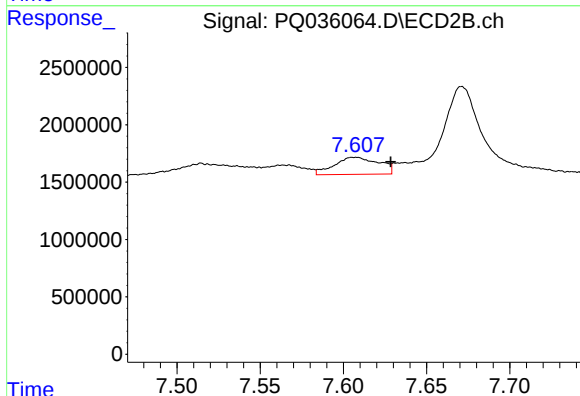
R.T.: 0.000 min
Exp R.T.: 8.191 min
Response: 0
Conc: N.D.



#41 AR-1268-1

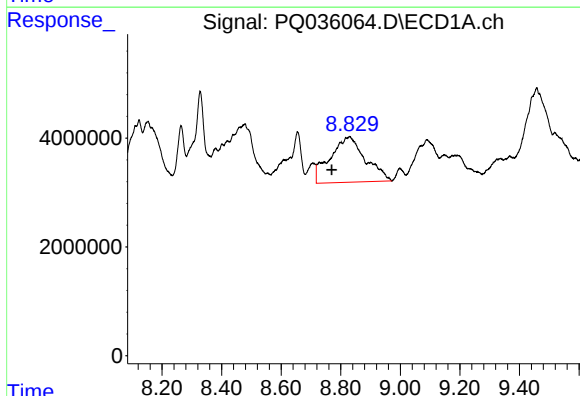
R.T.: 8.655 min
Delta R.T.: -0.020 min
Response: 32446206
Conc: 67.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



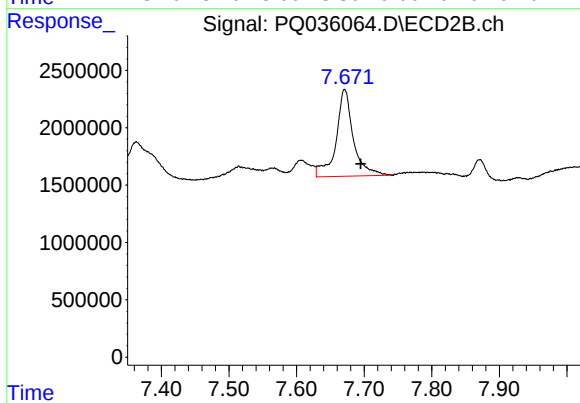
#41 AR-1268-1

R.T.: 7.607 min
Delta R.T.: -0.022 min
Response: 2780699
Conc: 8.34 ng/ml



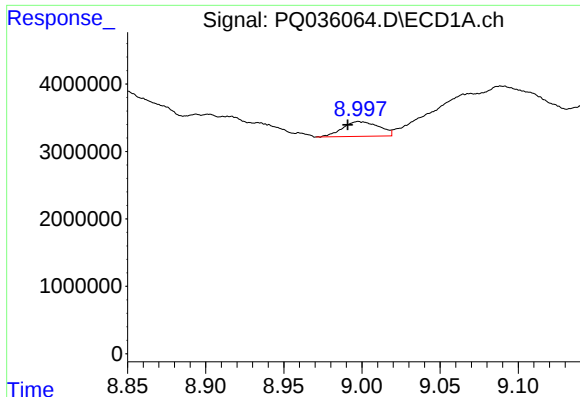
#42 AR-1268-2

R.T.: 8.830 min
Delta R.T.: 0.060 min
Response: 68519344
Conc: 158.81 ng/ml



#42 AR-1268-2

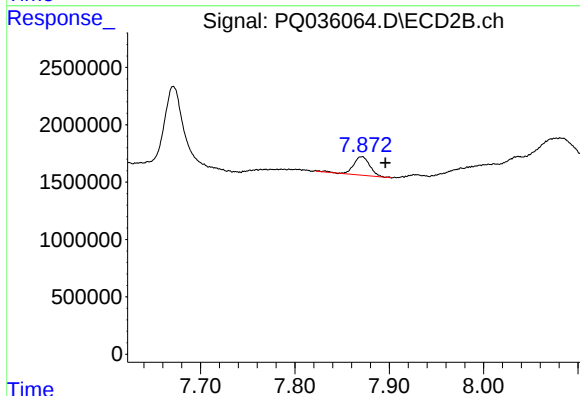
R.T.: 7.671 min
Delta R.T.: -0.023 min
Response: 13444669
Conc: 45.37 ng/ml



#43 AR-1268-3

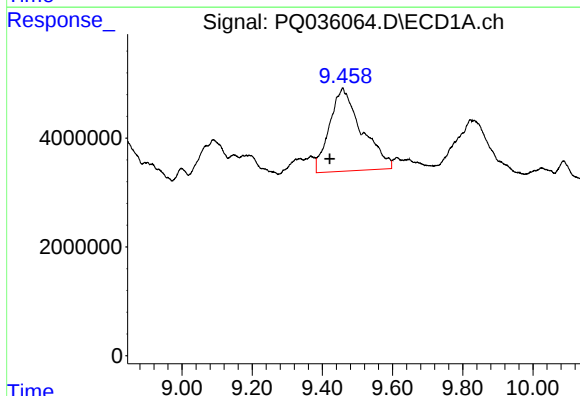
R.T.: 8.999 min
Delta R.T.: 0.008 min
Response: 3537986
Conc: 9.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



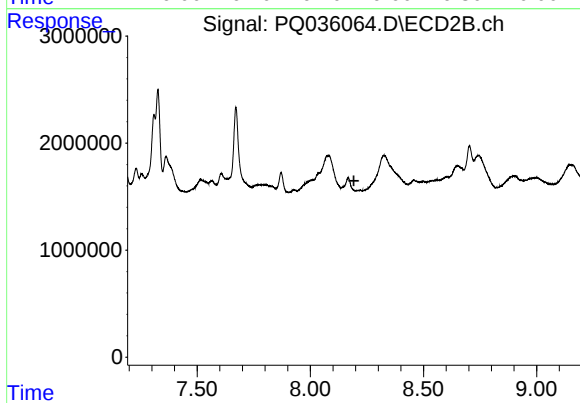
#43 AR-1268-3

R.T.: 7.871 min
Delta R.T.: -0.025 min
Response: 1949793
Conc: 7.98 ng/ml



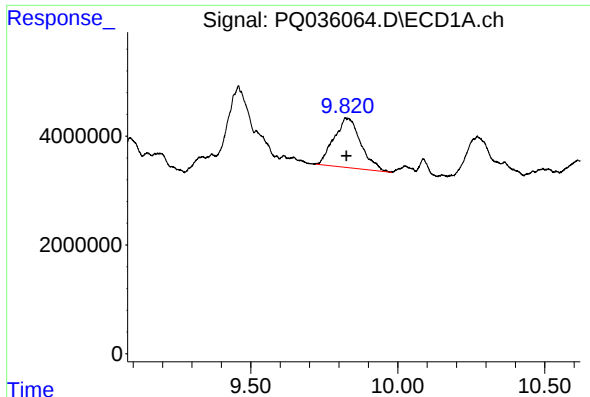
#44 AR-1268-4

R.T.: 9.458 min
Delta R.T.: 0.036 min
Response: 97115718
Conc: 708.40 ng/ml



#44 AR-1268-4

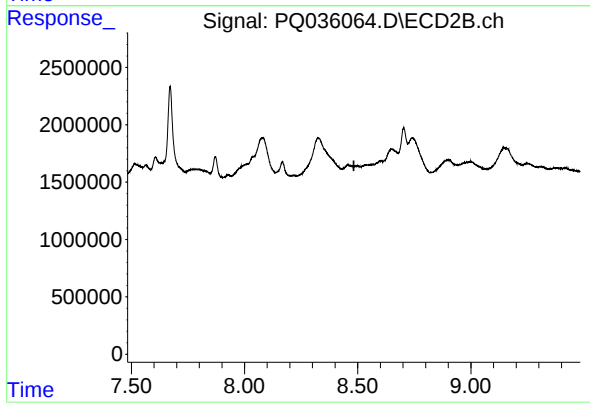
R.T.: 0.000 min
Exp R.T.: 8.193 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.823 min
Delta R.T.: -0.003 min
Response: 57417602
Conc: 49.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.483 min
Response: 0
Conc: N.D.