

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081118\
 Data File : PR031388.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2018 09:07
 Operator : SM\SJ
 Sample : J4301-16DL 500000X
 Misc :
 ALS Vial : 145 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 09:20:36 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 08 06:03:09 2018
 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...	0.000	3.673	0	473152	N.D.	0.012 #
2)	SA Decachlor...	10.361	8.574	1614284	1333340	0.053	0.065
Target Compounds							
3)	L1 AR-1016-1	5.258	4.326	3361593	37450166	6.126	33.373 #
4)	L1 AR-1016-2	5.457	4.732	3891232	51137208	6.693	29.377 #
5)	L1 AR-1016-3	5.724	4.749	25627398	33218042	29.614	11.972 #
6)	L1 AR-1016-4	5.824	4.822	2136862	14763577	2.847	8.380 #
7)	L1 AR-1016-5	6.200	5.170	288.8E6	619.2E6	435.065	380.534
8)	L2 AR-1221-1	4.757	3.889	3043882	315212	9.913	0.612 #
9)	L2 AR-1221-2	4.826	3.932f	2141201	353842	8.938	0.983 #
10)	L2 AR-1221-3	0.000	4.086f	0	478237	N.D.	0.374 #
11)	L3 AR-1232-1	5.724	4.518	25627398	48535676	38.333	71.655 #
12)	L3 AR-1232-2	5.905	4.749	9745865	33218042	31.636	30.959
13)	L3 AR-1232-3	5.995	5.000	467.7E6	306.9E6	1942.827	508.625 #
14)	L3 AR-1232-4	6.577	5.315	949.7E6	241.1E6	3405.186	336.789 #
15)	L3 AR-1232-5	6.645	5.555	280.8E6	344.2E6	763.041	404.240 #
16)	L4 AR-1242-1	5.297	4.326	3915820	37450166	14.585	64.215 #
17)	L4 AR-1242-2	6.041	4.923	135.7E6	25255936	261.376	21.406 #
18)	L4 AR-1242-3	6.242	4.960	27921363	983.1E6	107.871	1033.244 #
19)	L4 AR-1242-4	6.286	5.748	26268321	828.9E6	135.733	707.972 #
20)	L4 AR-1242-5	6.342	5.748	118.7E6	828.9E6	178.769	1068.522 #
21)	L5 AR-1248-1	5.995	4.960	467.7E6	983.1E6	512.626	545.950
22)	L5 AR-1248-2	6.577	5.481	949.7E6	232.6E6	989.414	171.949 #
23)	L5 AR-1248-3	6.577	5.513	949.7E6	2732.1E6	747.176	793.504
24)	L5 AR-1248-4	6.645	5.657	280.8E6	2414.9E6	233.268	2462.446 #
25)	L5 AR-1248-5	6.846	6.055	480.9E6	3139.7E6	620.535	2033.445 #
26)	L6 AR-1254-1	6.795	5.882	1412.3E6	888.2E6	716.977	691.527
27)	L6 AR-1254-2	7.076	5.966	887.8E6	1747.9E6	736.953	702.308
28)	L6 AR-1254-3	7.162	6.279	1617.2E6	2745.6E6	761.302	669.134
29)	L6 AR-1254-4	7.446	6.590	1257.3E6	1284.0E6	693.512	635.936
30)	L6 AR-1254-5	7.719	6.689	949.0E6	2551.0E6	737.927	715.602
31)	L7 AR-1260-1	7.325	6.179	524.5E6	1769.4E6	373.470	538.978 #
32)	L7 AR-1260-2	7.580	6.364	871.5E6	1484.8E6	449.073	374.155
33)	L7 AR-1260-3	7.865	6.515	1397.4E6	1306.3E6	669.438	397.858 #
34)	L7 AR-1260-4	8.158	6.979	554.3E6	160.8E6	367.553	81.750 #
35)	L7 AR-1260-5	8.495	7.219	346.6E6	638.1E6	99.036	159.311 #
36)	L8 AR-1262-1	7.220	6.055	156.0E6	3139.7E6	133.731	1327.802 #
37)	L8 AR-1262-2	7.999	6.758	68172844	320.0E6	59.893	162.997 #
38)	L8 AR-1262-3	8.218	7.074	1788228	96654936	1.825	61.973 #
39)	L8 AR-1262-4	8.885	7.496	103.8E6	45441869	38.592	21.052 #
40)	L8 AR-1262-5	9.578	8.053	62181164	53447424	33.429	40.536
41)	L9 AR-1268-1	7.935	6.758	212.4E6	320.0E6	176.475	158.345

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081118\
 Data File : PR031388.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2018 09:07
 Operator : SM\SJ
 Sample : J4301-16DL 500000X
 Misc :
 ALS Vial : 145 Sample Multiplier: 1

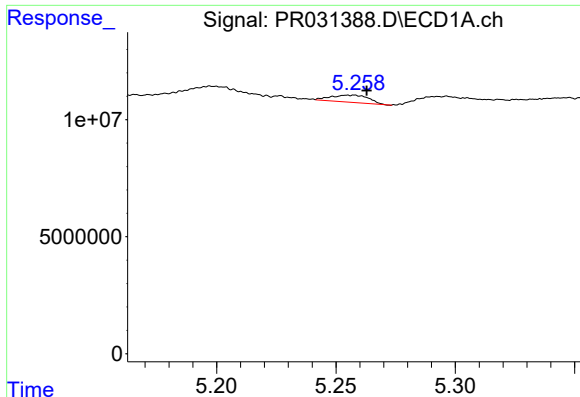
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 09:20:36 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 08 06:03:09 2018
 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
42) L9	AR-1268-2	8.158	7.562	554.3E6	260.8E6	331.996	55.804 #
43) L9	AR-1268-3	8.832f	7.759	254.0E6	22407529	39.202	5.676 #
44) L9	AR-1268-4	9.142	7.852	2023388	5045734	0.397	4.381 #
45) L9	AR-1268-5	10.005	8.330	14946867	24700263	1.093	2.826 #

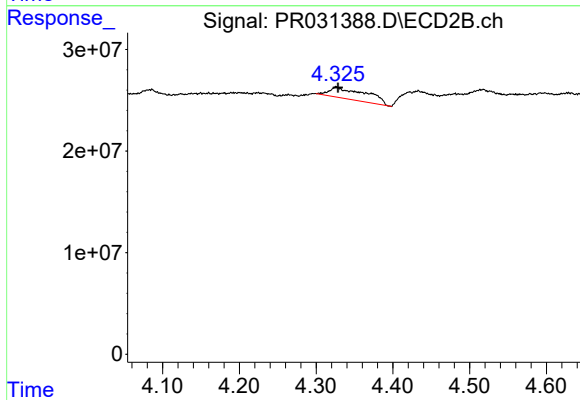
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

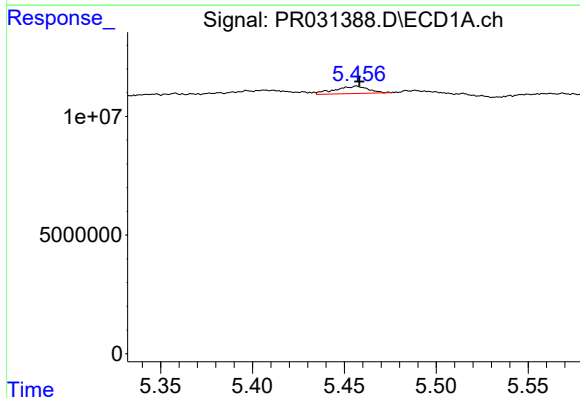
R.T.: 5.258 min
Delta R.T.: -0.005 min
Response: 3361593
Conc: 6.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



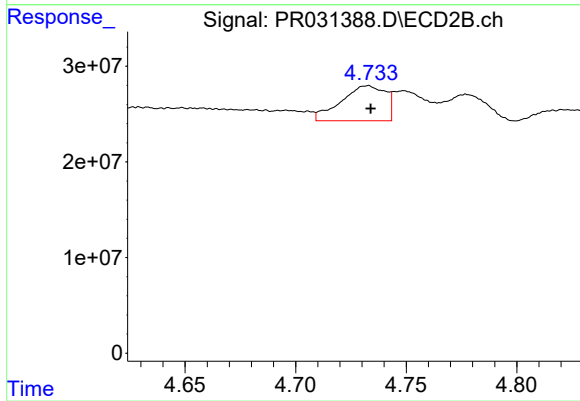
#3 AR-1016-1

R.T.: 4.326 min
Delta R.T.: -0.003 min
Response: 37450166
Conc: 33.37 ng/ml



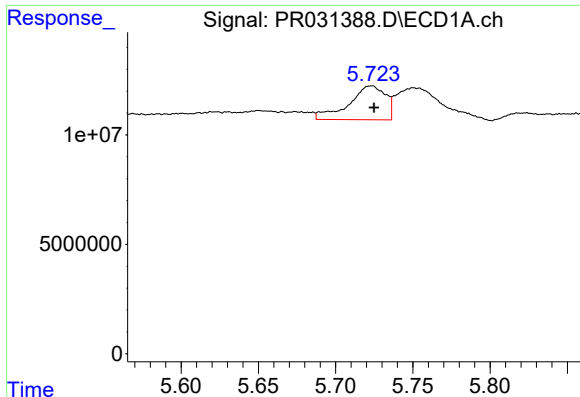
#4 AR-1016-2

R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 3891232
Conc: 6.69 ng/ml



#4 AR-1016-2

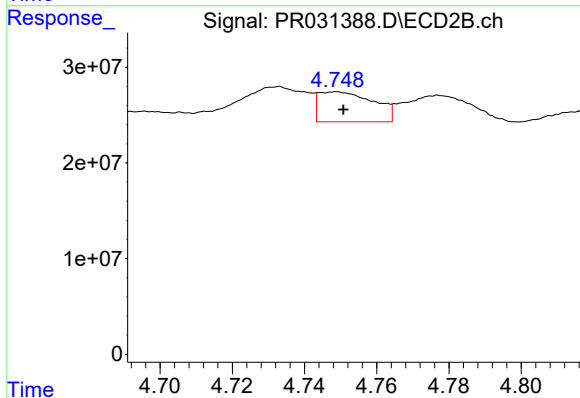
R.T.: 4.732 min
Delta R.T.: -0.002 min
Response: 51137208
Conc: 29.38 ng/ml



#5 AR-1016-3

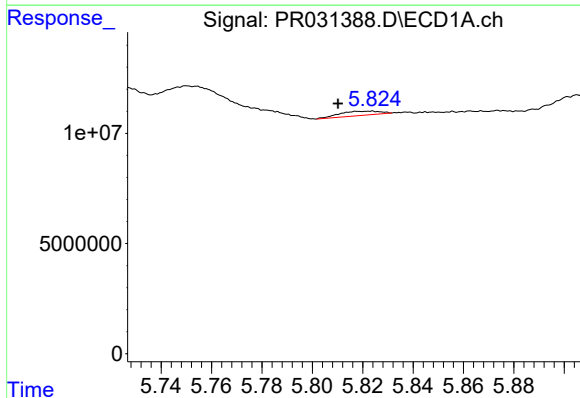
R.T.: 5.724 min
Delta R.T.: -0.001 min
Response: 25627398
Conc: 29.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



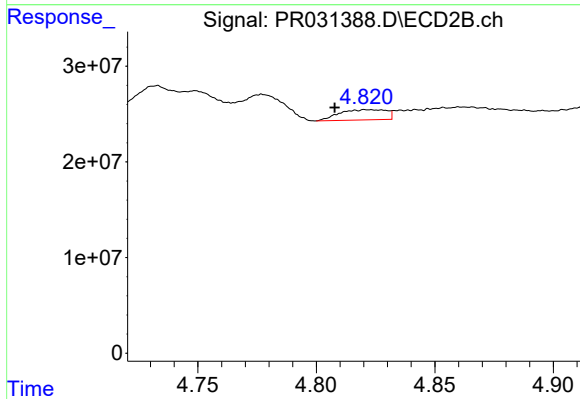
#5 AR-1016-3

R.T.: 4.749 min
Delta R.T.: -0.002 min
Response: 33218042
Conc: 11.97 ng/ml



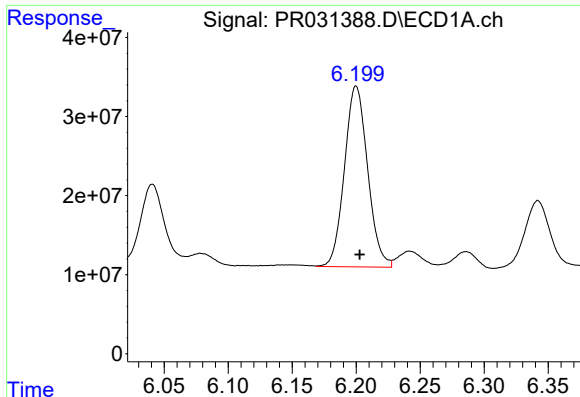
#6 AR-1016-4

R.T.: 5.824 min
Delta R.T.: 0.014 min
Response: 2136862
Conc: 2.85 ng/ml



#6 AR-1016-4

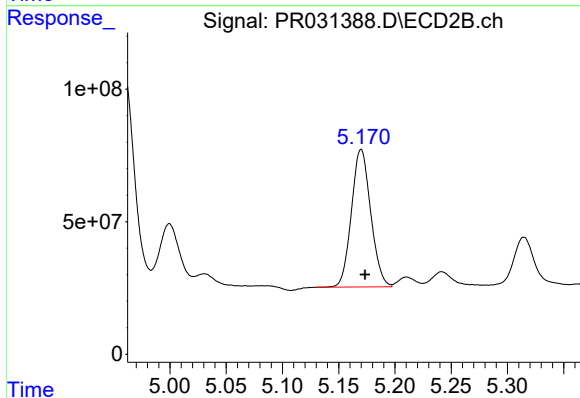
R.T.: 4.822 min
Delta R.T.: 0.014 min
Response: 14763577
Conc: 8.38 ng/ml



#7 AR-1016-5

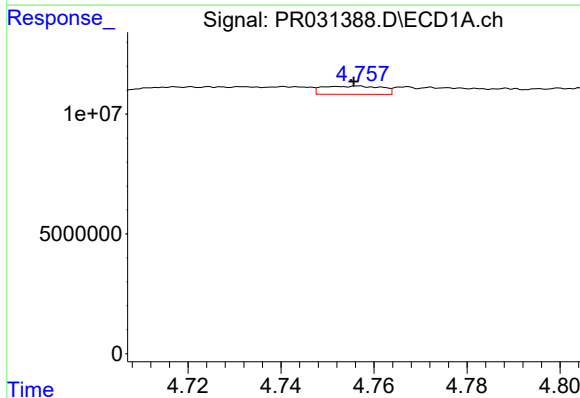
R.T.: 6.200 min
Delta R.T.: -0.003 min
Response: 288757756
Conc: 435.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



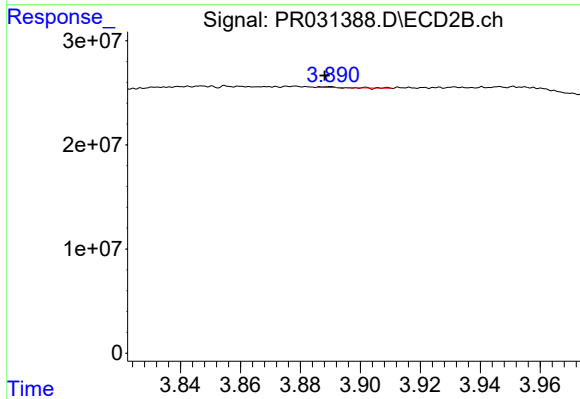
#7 AR-1016-5

R.T.: 5.170 min
Delta R.T.: -0.003 min
Response: 619203830
Conc: 380.53 ng/ml



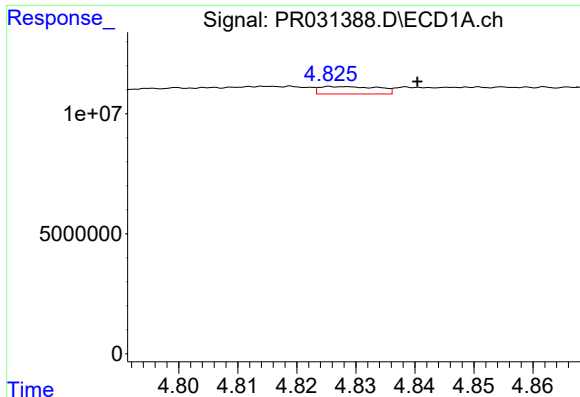
#8 AR-1221-1

R.T.: 4.757 min
Delta R.T.: 0.001 min
Response: 3043882
Conc: 9.91 ng/ml



#8 AR-1221-1

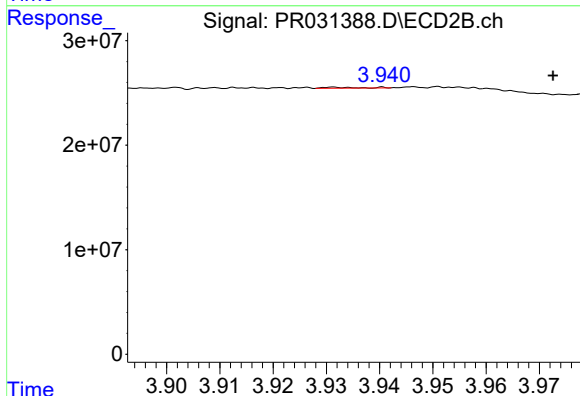
R.T.: 3.889 min
Delta R.T.: 0.001 min
Response: 315212
Conc: 0.61 ng/ml



#9 AR-1221-2

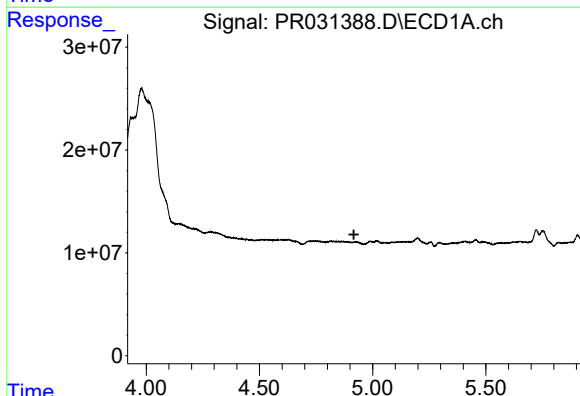
R.T.: 4.826 min
Delta R.T.: -0.014 min
Response: 2141201
Conc: 8.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



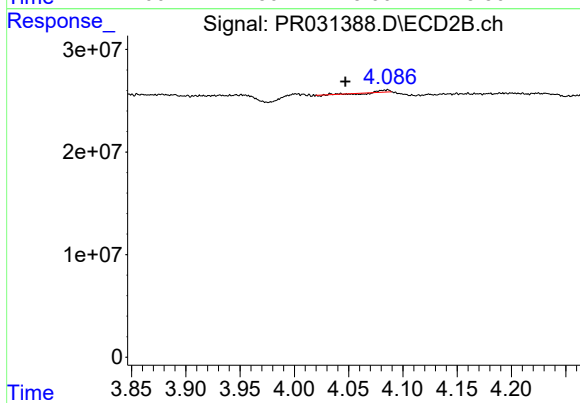
#9 AR-1221-2

R.T.: 3.932 min
Delta R.T.: -0.041 min
Response: 353842
Conc: 0.98 ng/ml



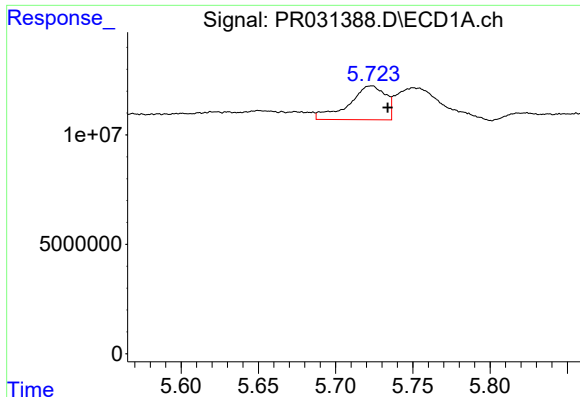
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.917 min
Response: 0
Conc: N.D.



#10 AR-1221-3

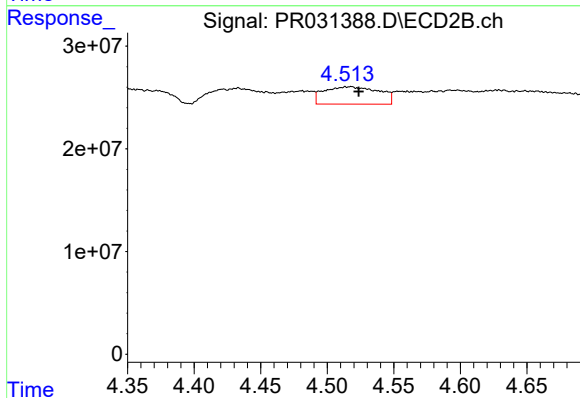
R.T.: 4.086 min
Delta R.T.: 0.039 min
Response: 478237
Conc: 0.37 ng/ml



#11 AR-1232-1

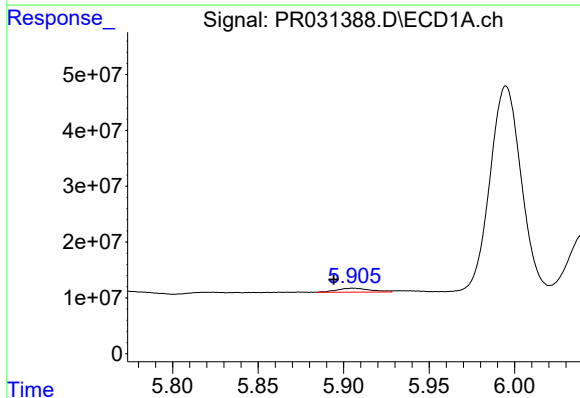
R.T.: 5.724 min
Delta R.T.: -0.010 min
Response: 25627398
Conc: 38.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



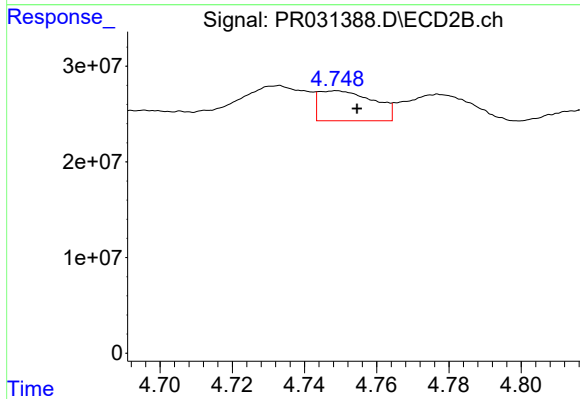
#11 AR-1232-1

R.T.: 4.518 min
Delta R.T.: -0.006 min
Response: 48535676
Conc: 71.66 ng/ml



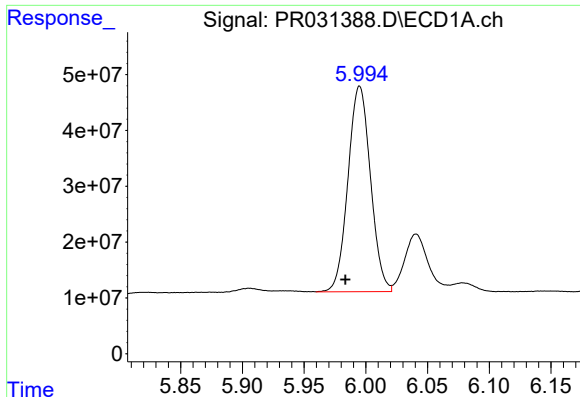
#12 AR-1232-2

R.T.: 5.905 min
Delta R.T.: 0.011 min
Response: 9745865
Conc: 31.64 ng/ml



#12 AR-1232-2

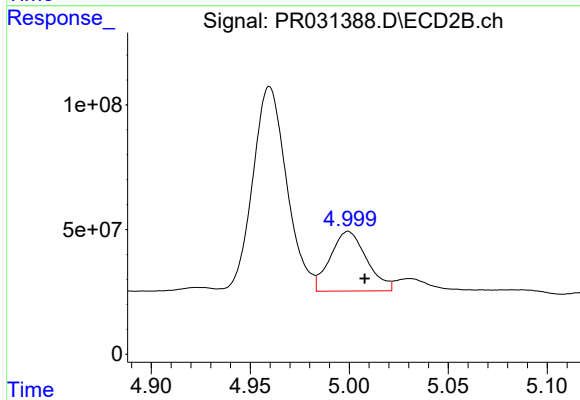
R.T.: 4.749 min
Delta R.T.: -0.006 min
Response: 33218042
Conc: 30.96 ng/ml



#13 AR-1232-3

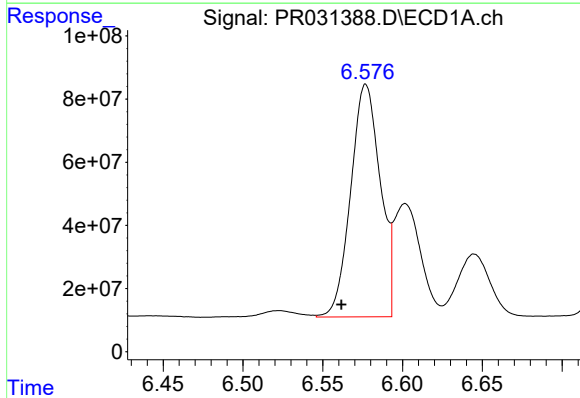
R.T.: 5.995 min
Delta R.T.: 0.011 min
Response: 467689786
Conc: 1942.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



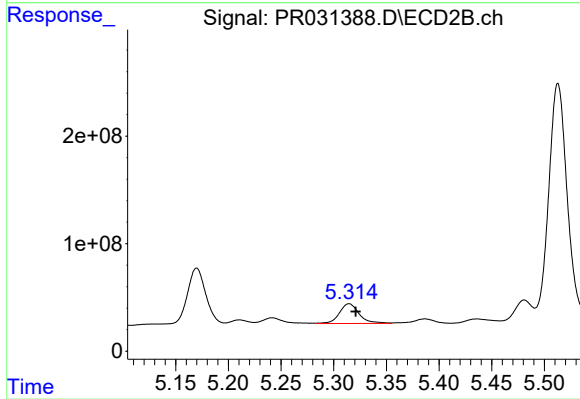
#13 AR-1232-3

R.T.: 5.000 min
Delta R.T.: -0.008 min
Response: 306876960
Conc: 508.62 ng/ml



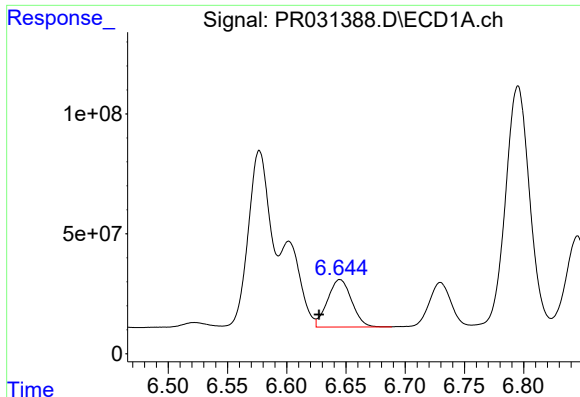
#14 AR-1232-4

R.T.: 6.577 min
Delta R.T.: 0.015 min
Response: 949720820
Conc: 3405.19 ng/ml



#14 AR-1232-4

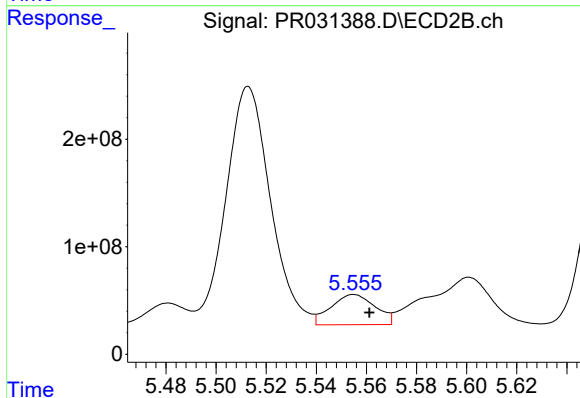
R.T.: 5.315 min
Delta R.T.: -0.006 min
Response: 241114851
Conc: 336.79 ng/ml



#15 AR-1232-5

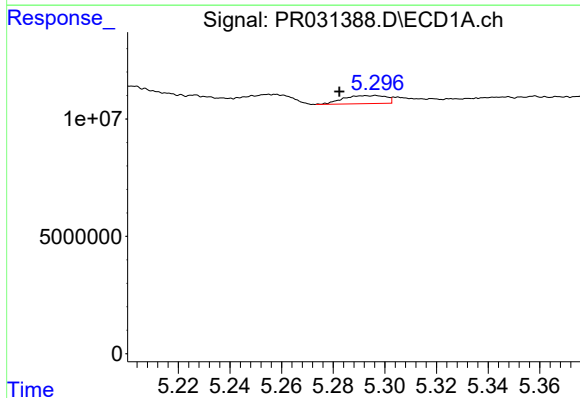
R.T.: 6.645 min
Delta R.T.: 0.018 min
Response: 280778622
Conc: 763.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



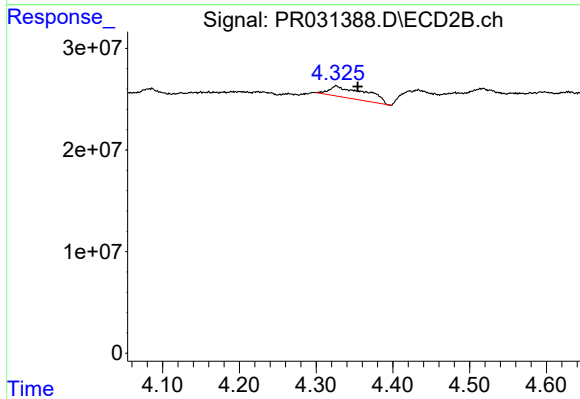
#15 AR-1232-5

R.T.: 5.555 min
Delta R.T.: -0.006 min
Response: 344158201
Conc: 404.24 ng/ml



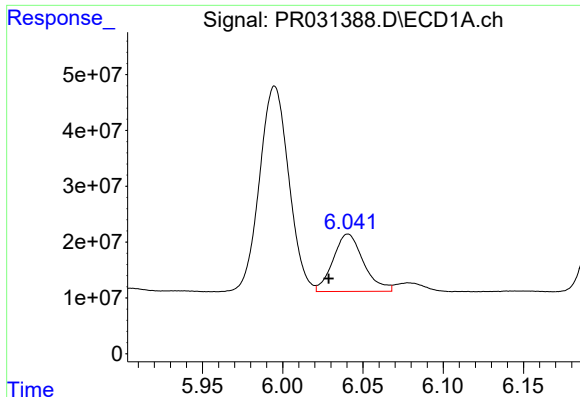
#16 AR-1242-1

R.T.: 5.297 min
Delta R.T.: 0.014 min
Response: 3915820
Conc: 14.58 ng/ml



#16 AR-1242-1

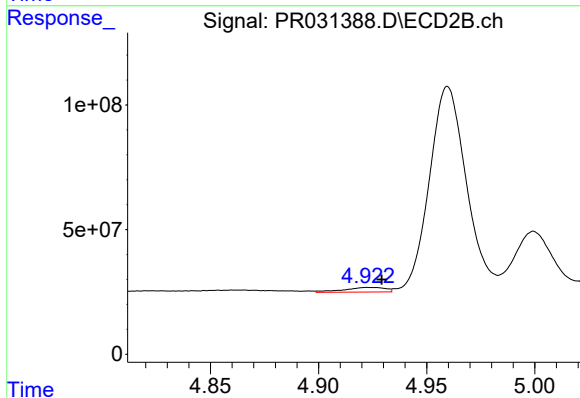
R.T.: 4.326 min
Delta R.T.: -0.028 min
Response: 37450166
Conc: 64.21 ng/ml



#17 AR-1242-2

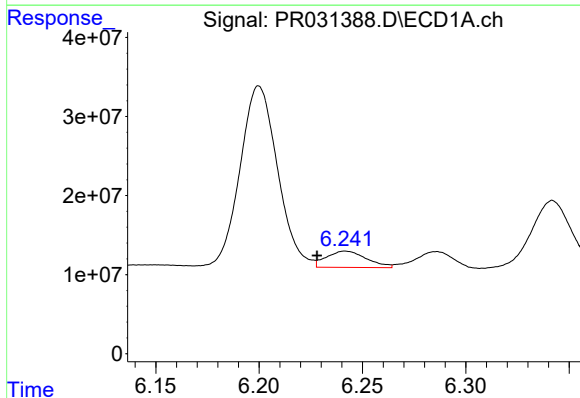
R.T.: 6.041 min
Delta R.T.: 0.012 min
Response: 135737858
Conc: 261.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



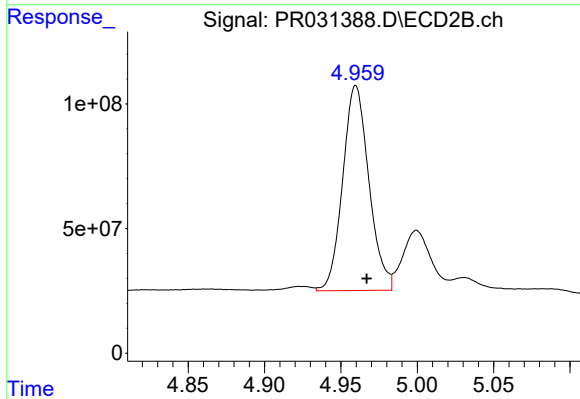
#17 AR-1242-2

R.T.: 4.923 min
Delta R.T.: -0.006 min
Response: 25255936
Conc: 21.41 ng/ml



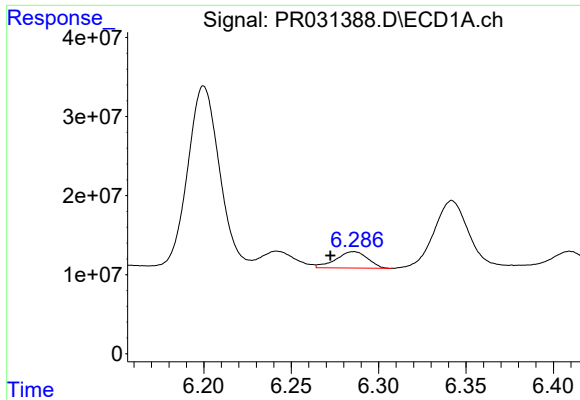
#18 AR-1242-3

R.T.: 6.242 min
Delta R.T.: 0.014 min
Response: 27921363
Conc: 107.87 ng/ml



#18 AR-1242-3

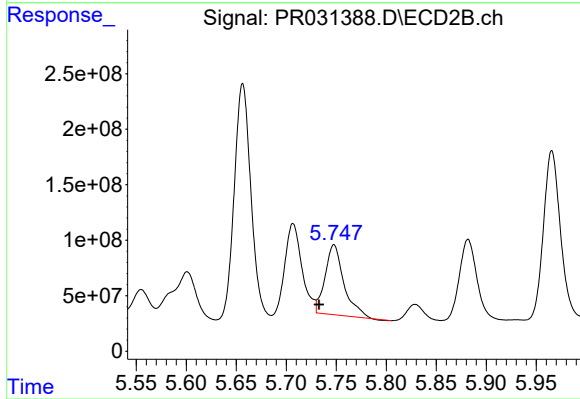
R.T.: 4.960 min
Delta R.T.: -0.007 min
Response: 983052335
Conc: 1033.24 ng/ml



#19 AR-1242-4

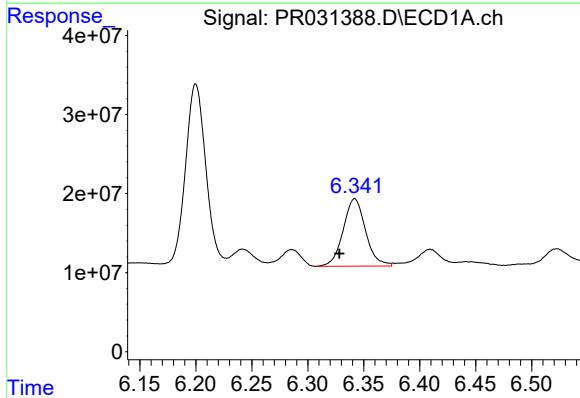
R.T.: 6.286 min
Delta R.T.: 0.013 min
Response: 26268321
Conc: 135.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



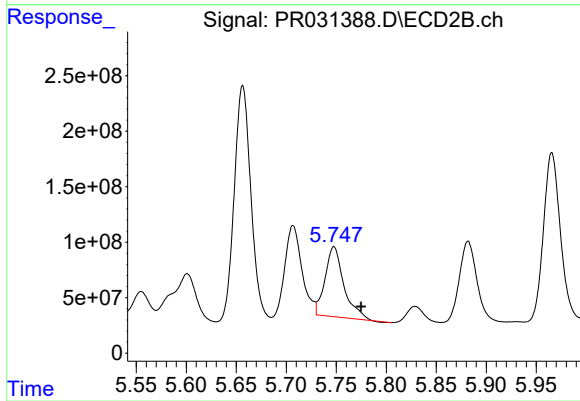
#19 AR-1242-4

R.T.: 5.748 min
Delta R.T.: 0.015 min
Response: 828870464
Conc: 707.97 ng/ml



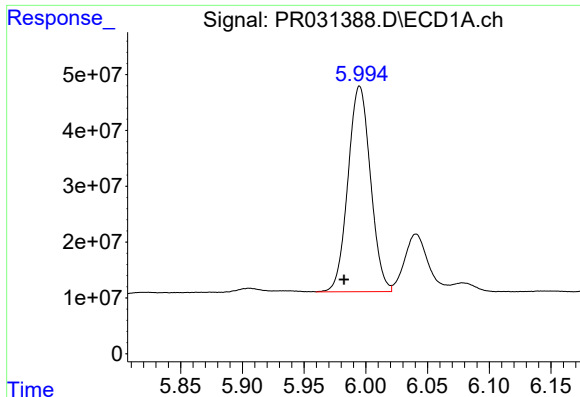
#20 AR-1242-5

R.T.: 6.342 min
Delta R.T.: 0.014 min
Response: 118677308
Conc: 178.77 ng/ml



#20 AR-1242-5

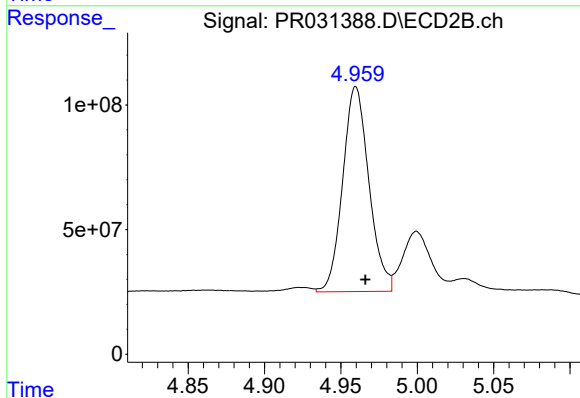
R.T.: 5.748 min
Delta R.T.: -0.027 min
Response: 828870464
Conc: 1068.52 ng/ml



#21 AR-1248-1

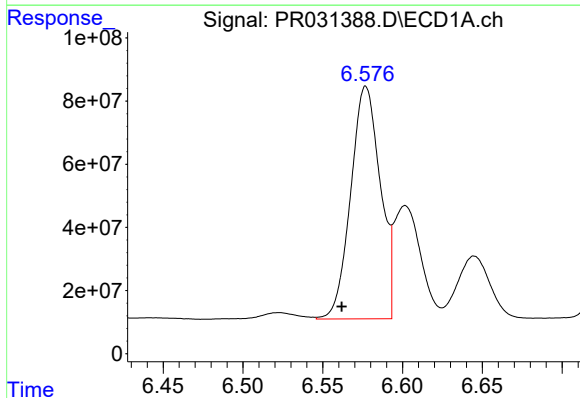
R.T.: 5.995 min
Delta R.T.: 0.013 min
Response: 467689786
Conc: 512.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



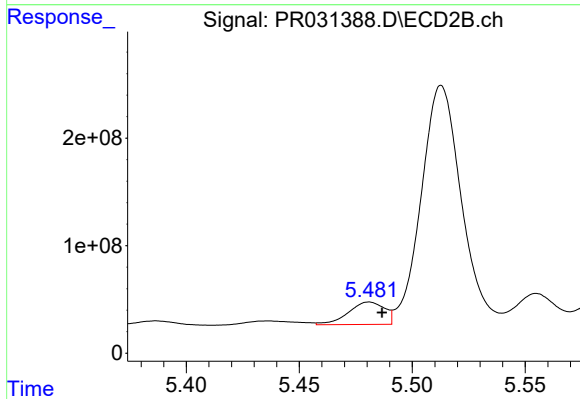
#21 AR-1248-1

R.T.: 4.960 min
Delta R.T.: -0.006 min
Response: 983052335
Conc: 545.95 ng/ml



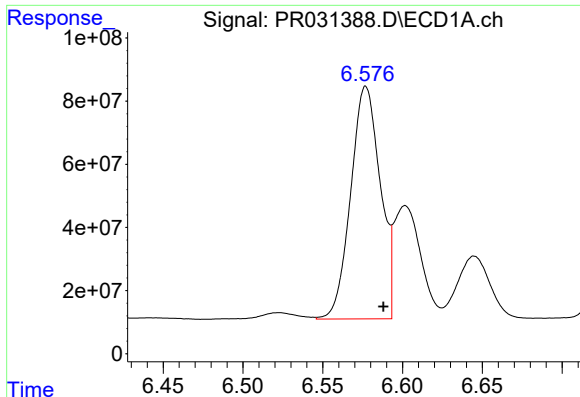
#22 AR-1248-2

R.T.: 6.577 min
Delta R.T.: 0.015 min
Response: 949720820
Conc: 989.41 ng/ml



#22 AR-1248-2

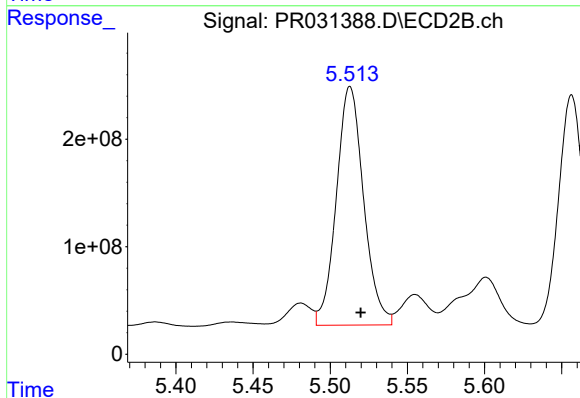
R.T.: 5.481 min
Delta R.T.: -0.006 min
Response: 232592978
Conc: 171.95 ng/ml



#23 AR-1248-3

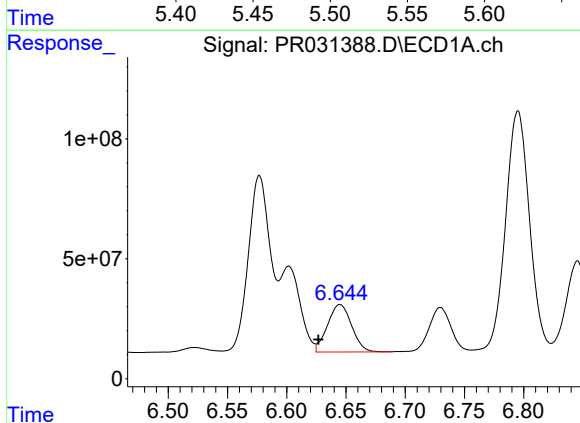
R.T.: 6.577 min
Delta R.T.: -0.011 min
Response: 949720820
Conc: 747.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



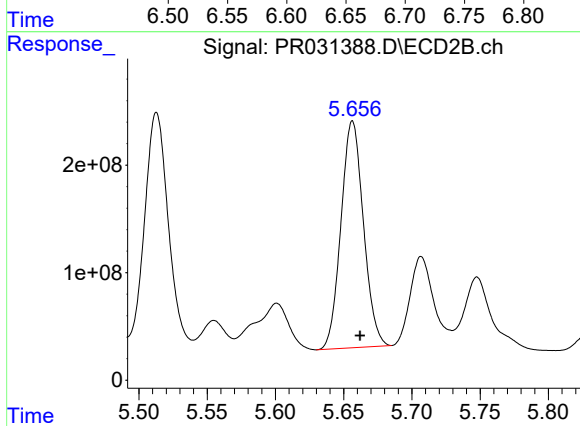
#23 AR-1248-3

R.T.: 5.513 min
Delta R.T.: -0.007 min
Response: 2732077180
Conc: 793.50 ng/ml



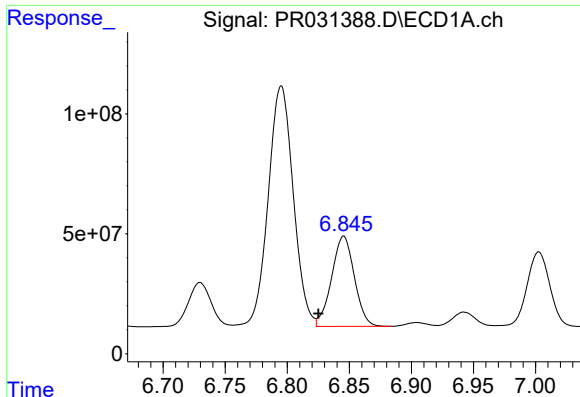
#24 AR-1248-4

R.T.: 6.645 min
Delta R.T.: 0.018 min
Response: 280778622
Conc: 233.27 ng/ml



#24 AR-1248-4

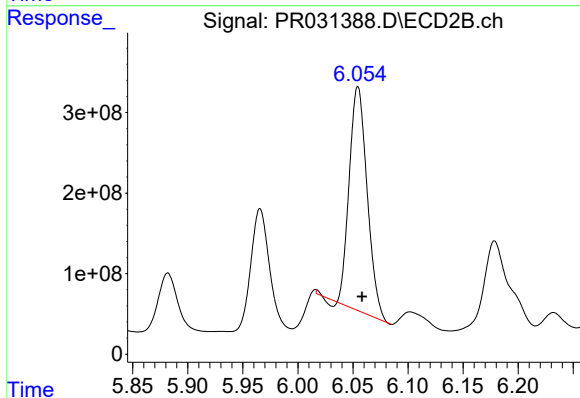
R.T.: 5.657 min
Delta R.T.: -0.005 min
Response: 2414886345
Conc: 2462.45 ng/ml



#25 AR-1248-5

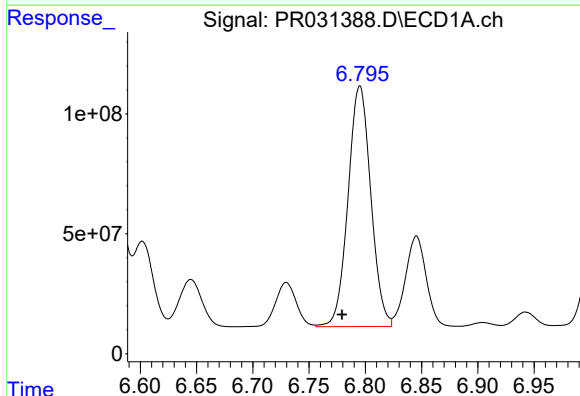
R.T.: 6.846 min
Delta R.T.: 0.020 min
Response: 480908033
Conc: 620.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



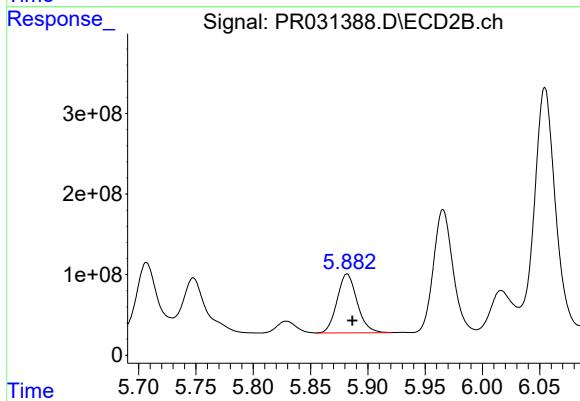
#25 AR-1248-5

R.T.: 6.055 min
Delta R.T.: -0.004 min
Response: 3139691891
Conc: 2033.45 ng/ml



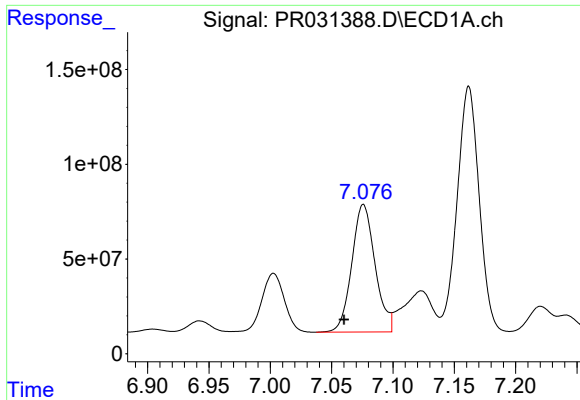
#26 AR-1254-1

R.T.: 6.795 min
Delta R.T.: 0.016 min
Response: 1412346905
Conc: 716.98 ng/ml



#26 AR-1254-1

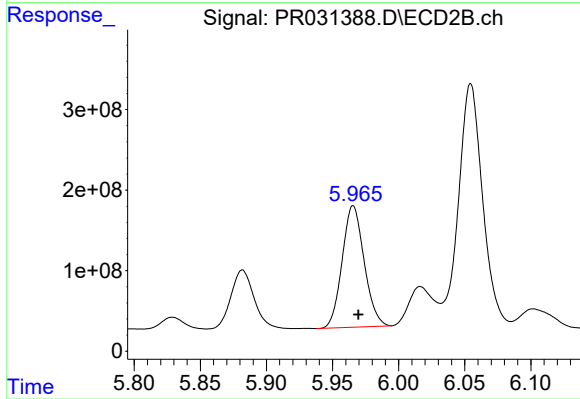
R.T.: 5.882 min
Delta R.T.: -0.005 min
Response: 888212051
Conc: 691.53 ng/ml



#27 AR-1254-2

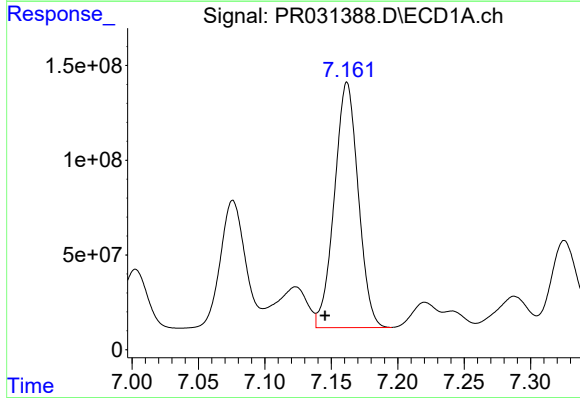
R.T.: 7.076 min
Delta R.T.: 0.016 min
Response: 887820097
Conc: 736.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



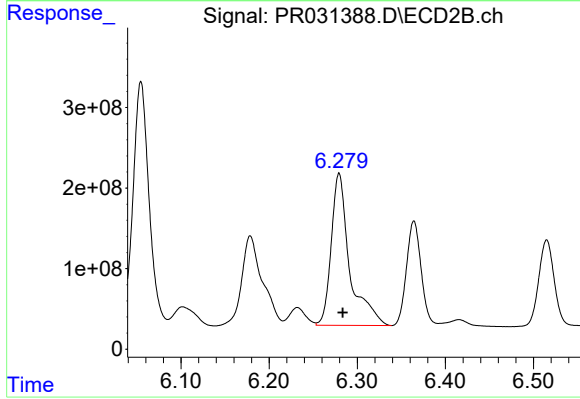
#27 AR-1254-2

R.T.: 5.966 min
Delta R.T.: -0.004 min
Response: 1747907765
Conc: 702.31 ng/ml



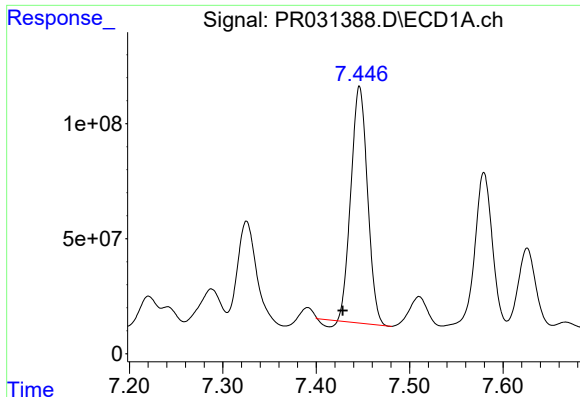
#28 AR-1254-3

R.T.: 7.162 min
Delta R.T.: 0.017 min
Response: 1617183508
Conc: 761.30 ng/ml



#28 AR-1254-3

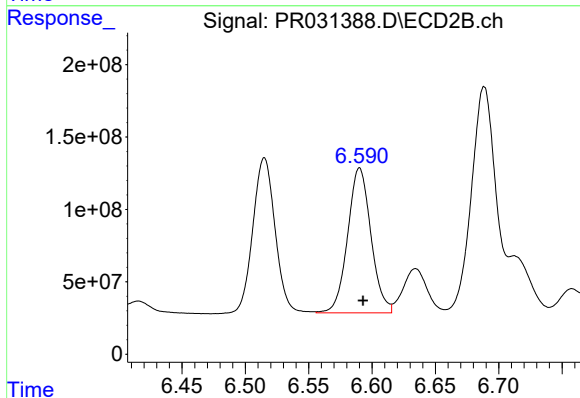
R.T.: 6.279 min
Delta R.T.: -0.004 min
Response: 2745629318
Conc: 669.13 ng/ml



#29 AR-1254-4

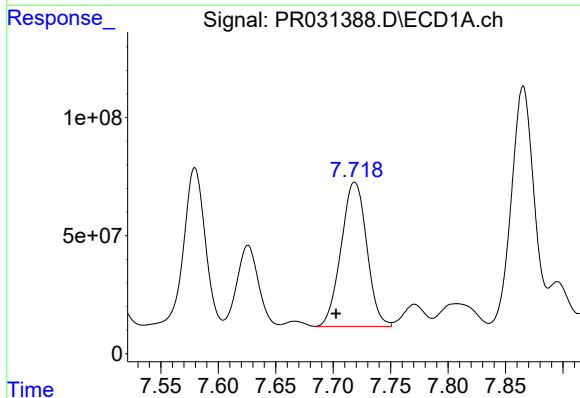
R.T.: 7.446 min
Delta R.T.: 0.018 min
Response: 1257308945
Conc: 693.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



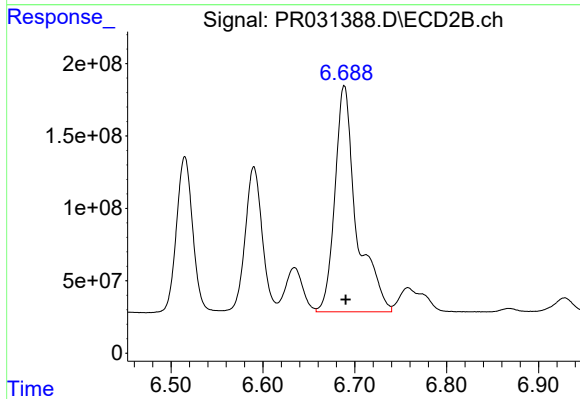
#29 AR-1254-4

R.T.: 6.590 min
Delta R.T.: -0.003 min
Response: 1284014212
Conc: 635.94 ng/ml



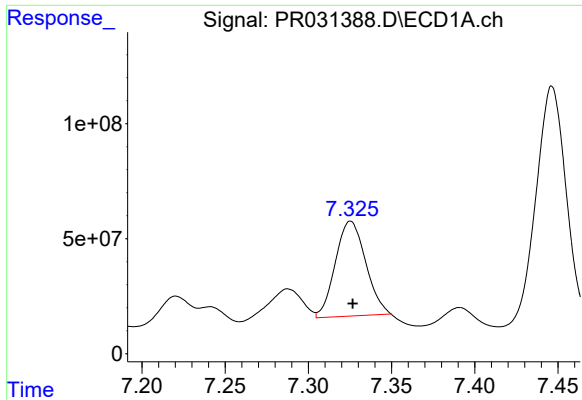
#30 AR-1254-5

R.T.: 7.719 min
Delta R.T.: 0.016 min
Response: 949014715
Conc: 737.93 ng/ml



#30 AR-1254-5

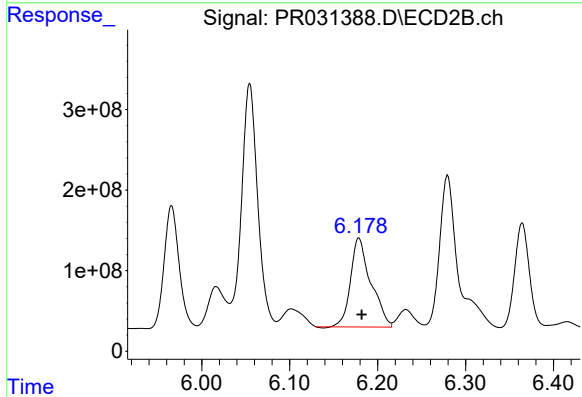
R.T.: 6.689 min
Delta R.T.: -0.002 min
Response: 2551046034
Conc: 715.60 ng/ml



#31 AR-1260-1

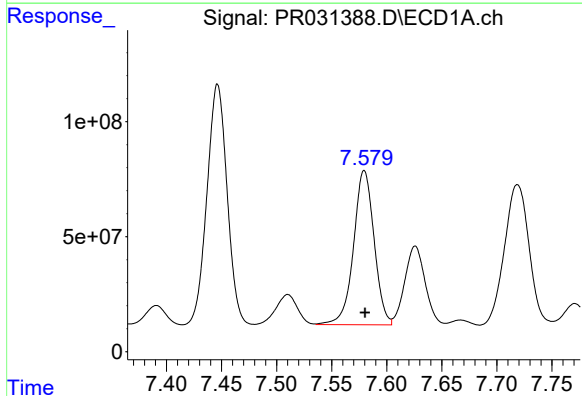
R.T.: 7.325 min
Delta R.T.: -0.001 min
Response: 524493586
Conc: 373.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



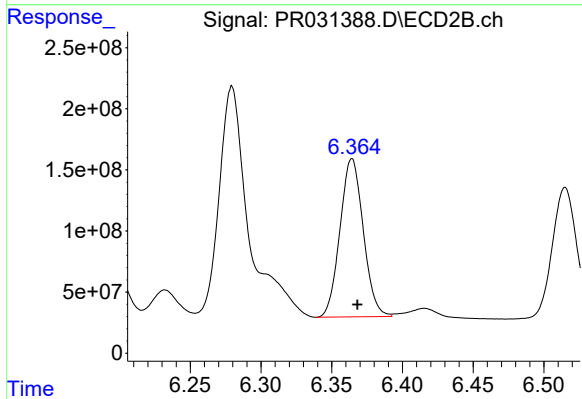
#31 AR-1260-1

R.T.: 6.179 min
Delta R.T.: -0.003 min
Response: 1769370225
Conc: 538.98 ng/ml



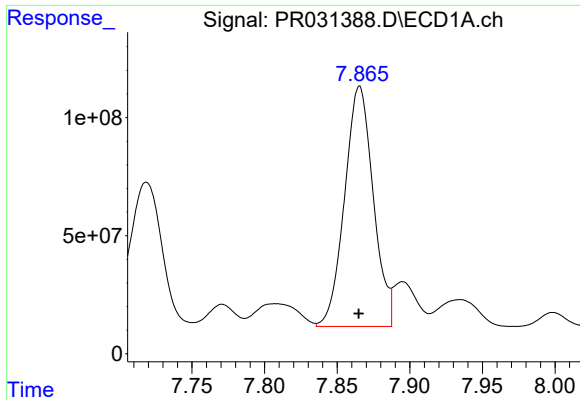
#32 AR-1260-2

R.T.: 7.580 min
Delta R.T.: 0.000 min
Response: 871521921
Conc: 449.07 ng/ml



#32 AR-1260-2

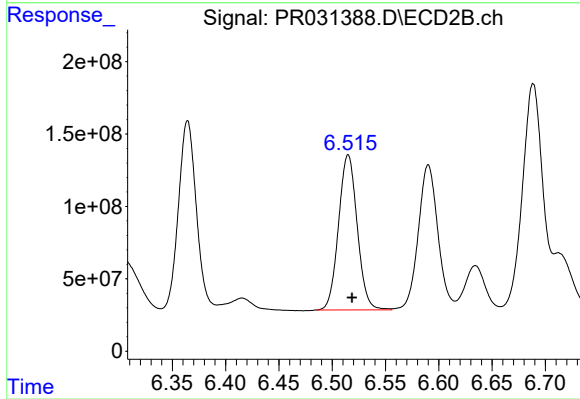
R.T.: 6.364 min
Delta R.T.: -0.004 min
Response: 1484806055
Conc: 374.16 ng/ml



#33 AR-1260-3

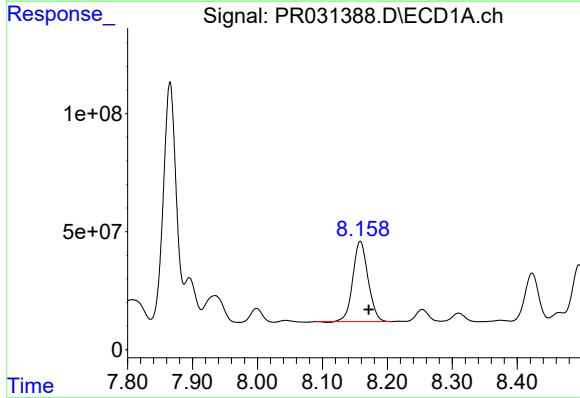
R.T.: 7.865 min
Delta R.T.: 0.000 min
Response: 1397351945
Conc: 669.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



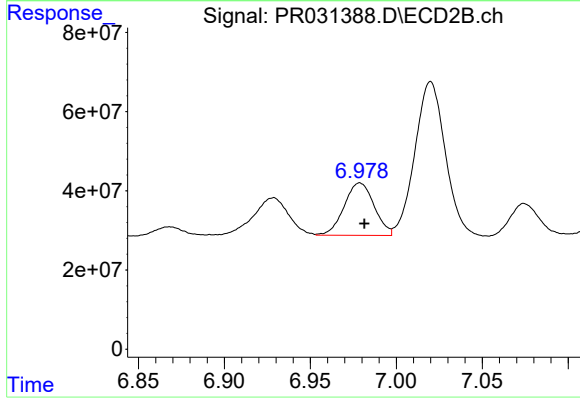
#33 AR-1260-3

R.T.: 6.515 min
Delta R.T.: -0.004 min
Response: 1306348990
Conc: 397.86 ng/ml



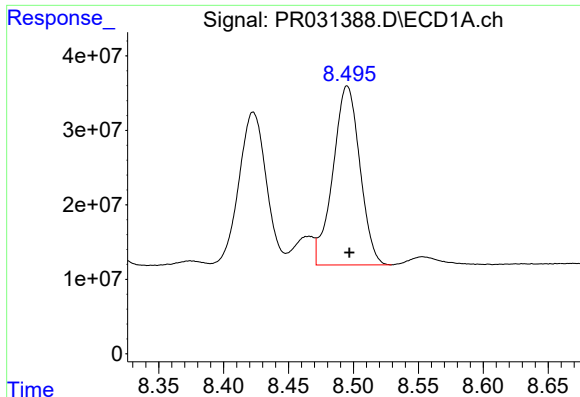
#34 AR-1260-4

R.T.: 8.158 min
Delta R.T.: -0.013 min
Response: 554260260
Conc: 367.55 ng/ml



#34 AR-1260-4

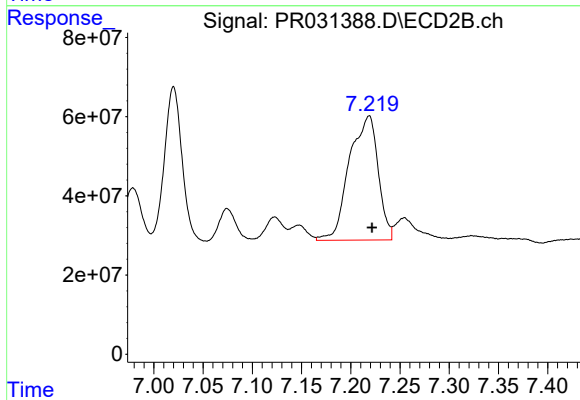
R.T.: 6.979 min
Delta R.T.: -0.003 min
Response: 160817138
Conc: 81.75 ng/ml



#35 AR-1260-5

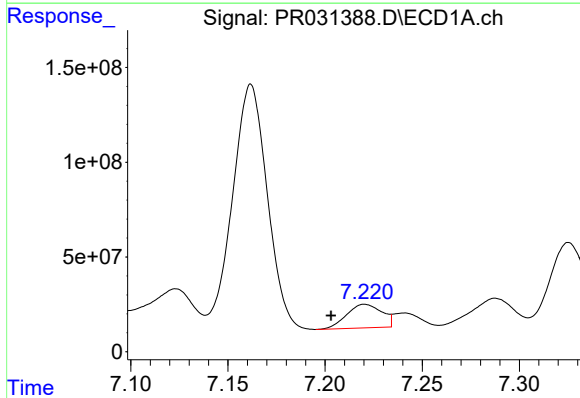
R.T.: 8.495 min
Delta R.T.: -0.002 min
Response: 346563903
Conc: 99.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



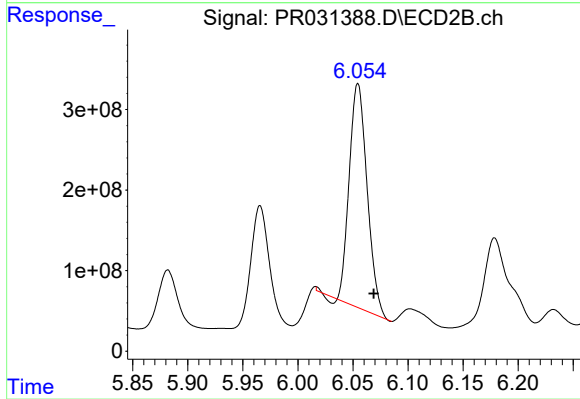
#35 AR-1260-5

R.T.: 7.219 min
Delta R.T.: -0.003 min
Response: 638148781
Conc: 159.31 ng/ml



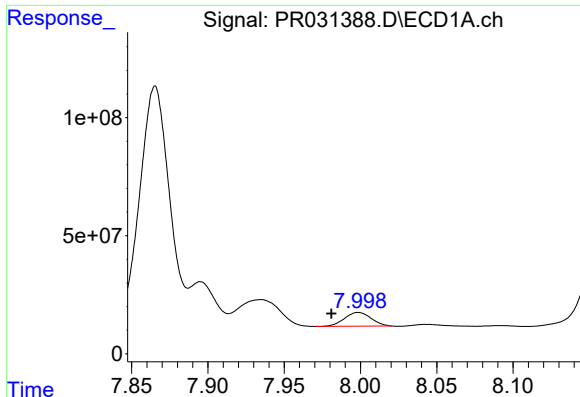
#36 AR-1262-1

R.T.: 7.220 min
Delta R.T.: 0.017 min
Response: 156044756
Conc: 133.73 ng/ml



#36 AR-1262-1

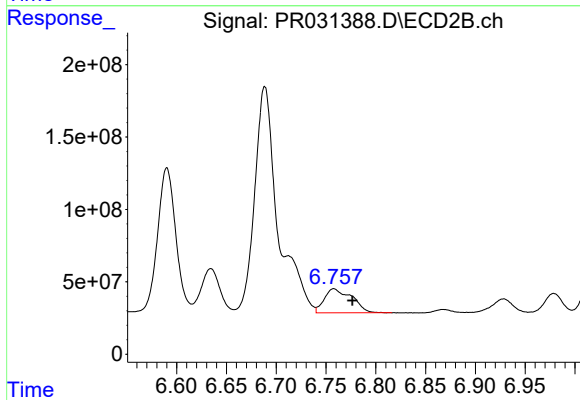
R.T.: 6.055 min
Delta R.T.: -0.014 min
Response: 3139691891
Conc: 1327.80 ng/ml



#37 AR-1262-2

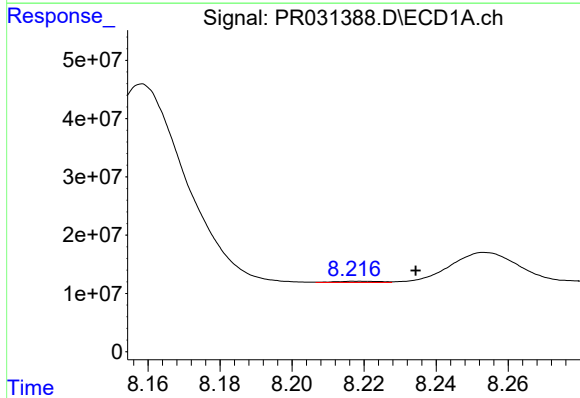
R.T.: 7.999 min
Delta R.T.: 0.018 min
Response: 68172844
Conc: 59.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



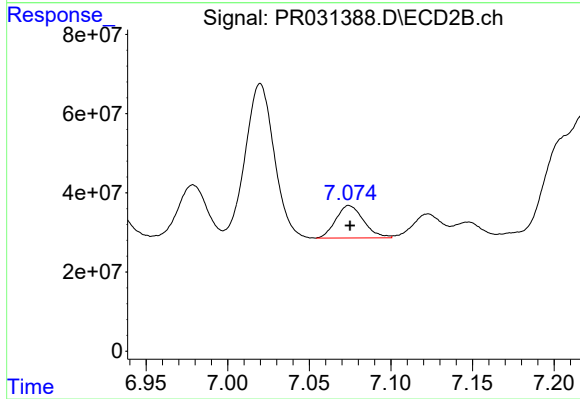
#37 AR-1262-2

R.T.: 6.758 min
Delta R.T.: -0.019 min
Response: 320003442
Conc: 163.00 ng/ml



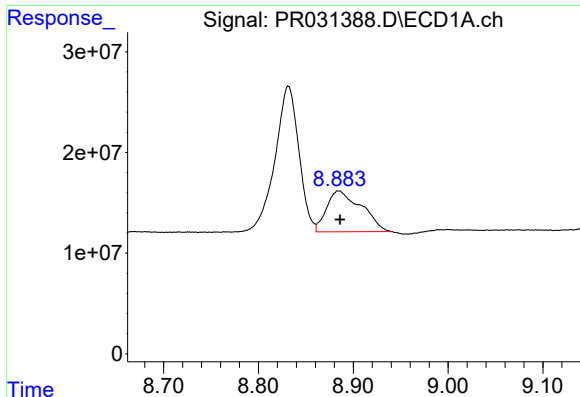
#38 AR-1262-3

R.T.: 8.218 min
Delta R.T.: -0.016 min
Response: 1788228
Conc: 1.82 ng/ml



#38 AR-1262-3

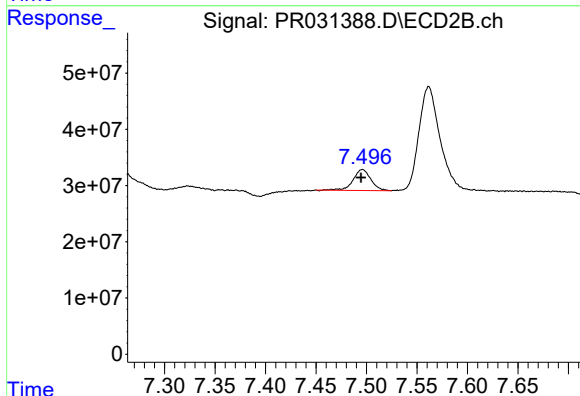
R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 96654936
Conc: 61.97 ng/ml



#39 AR-1262-4

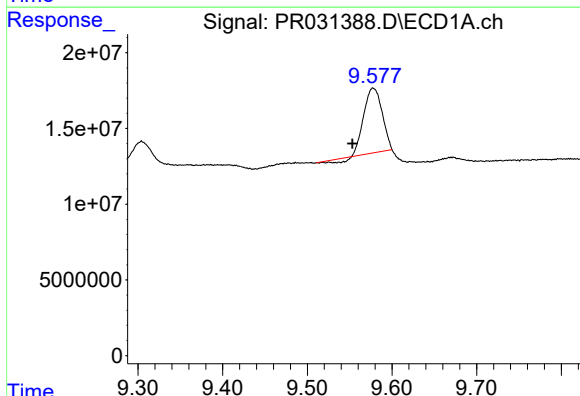
R.T.: 8.885 min
Delta R.T.: -0.001 min
Response: 103754104
Conc: 38.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



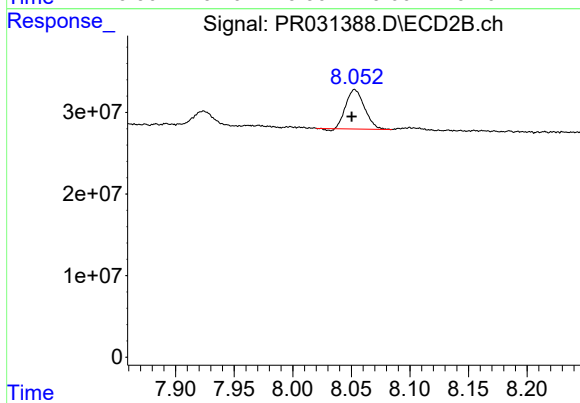
#39 AR-1262-4

R.T.: 7.496 min
Delta R.T.: 0.001 min
Response: 45441869
Conc: 21.05 ng/ml



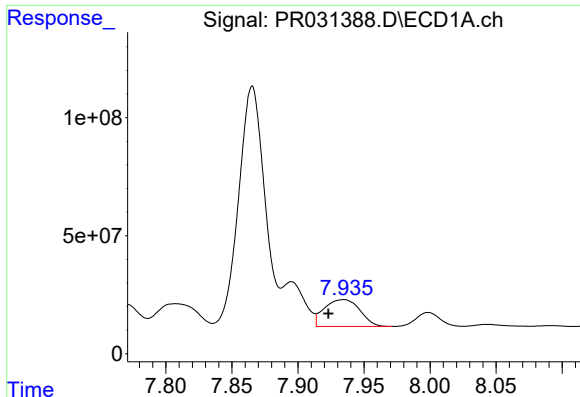
#40 AR-1262-5

R.T.: 9.578 min
Delta R.T.: 0.025 min
Response: 62181164
Conc: 33.43 ng/ml



#40 AR-1262-5

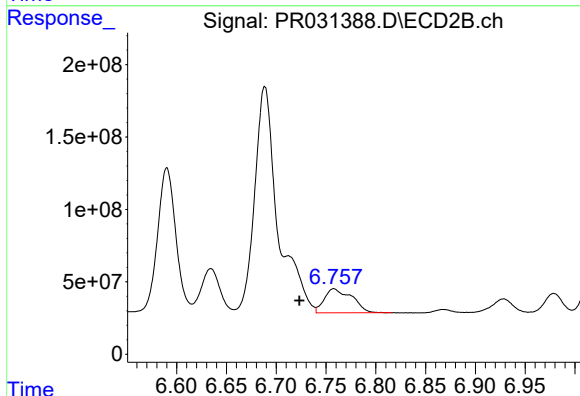
R.T.: 8.053 min
Delta R.T.: 0.003 min
Response: 53447424
Conc: 40.54 ng/ml



#41 AR-1268-1

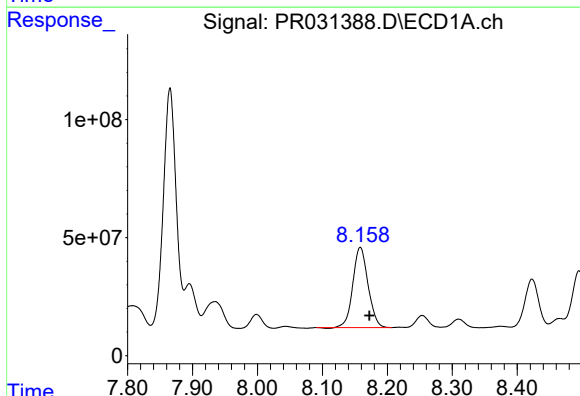
R.T.: 7.935 min
Delta R.T.: 0.012 min
Response: 212405552
Conc: 176.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



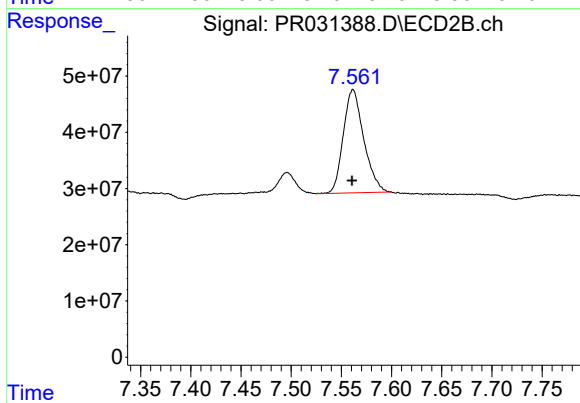
#41 AR-1268-1

R.T.: 6.758 min
Delta R.T.: 0.035 min
Response: 320003442
Conc: 158.35 ng/ml



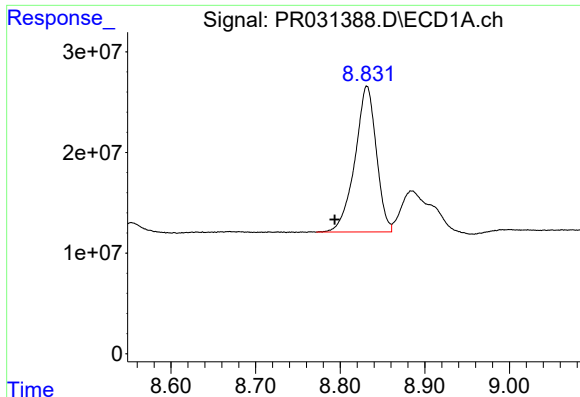
#42 AR-1268-2

R.T.: 8.158 min
Delta R.T.: -0.014 min
Response: 554260260
Conc: 332.00 ng/ml



#42 AR-1268-2

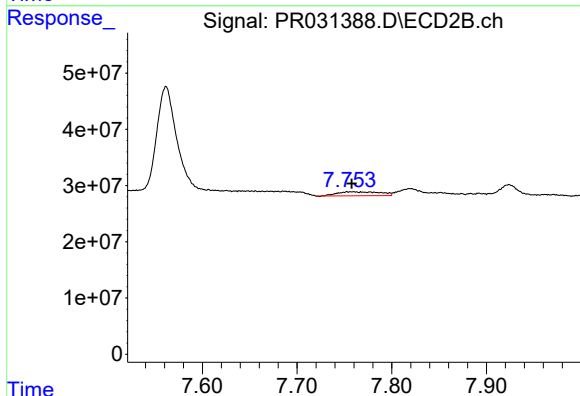
R.T.: 7.562 min
Delta R.T.: 0.001 min
Response: 260795108
Conc: 55.80 ng/ml



#43 AR-1268-3

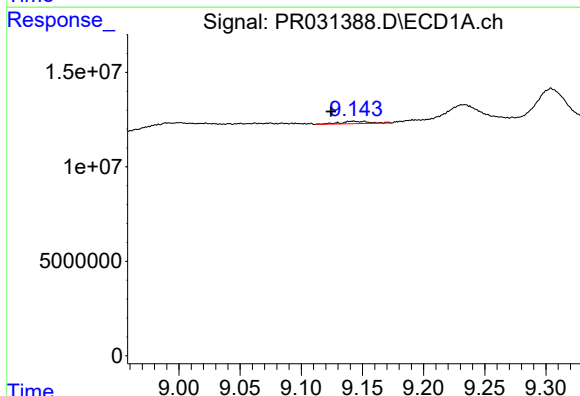
R.T.: 8.832 min
Delta R.T.: 0.038 min
Response: 254035823
Conc: 39.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



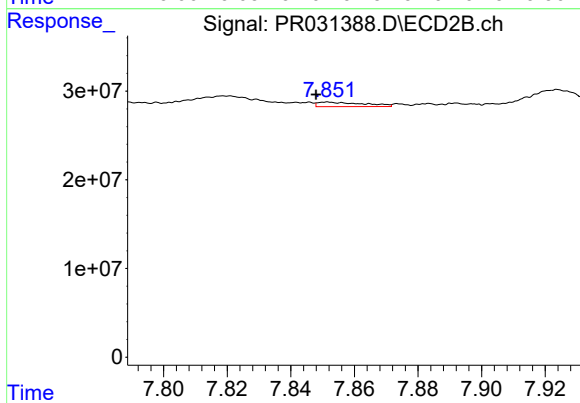
#43 AR-1268-3

R.T.: 7.759 min
Delta R.T.: 0.001 min
Response: 22407529
Conc: 5.68 ng/ml



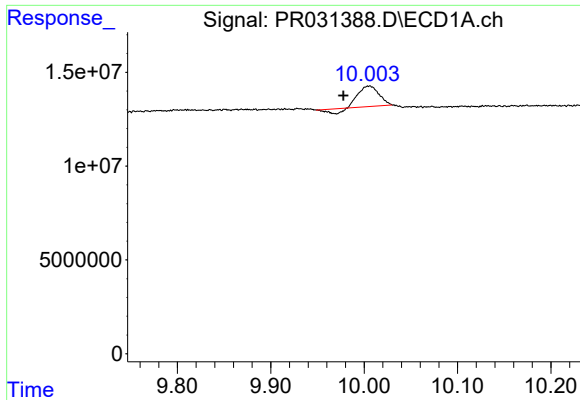
#44 AR-1268-4

R.T.: 9.142 min
Delta R.T.: 0.018 min
Response: 2023388
Conc: 0.40 ng/ml



#44 AR-1268-4

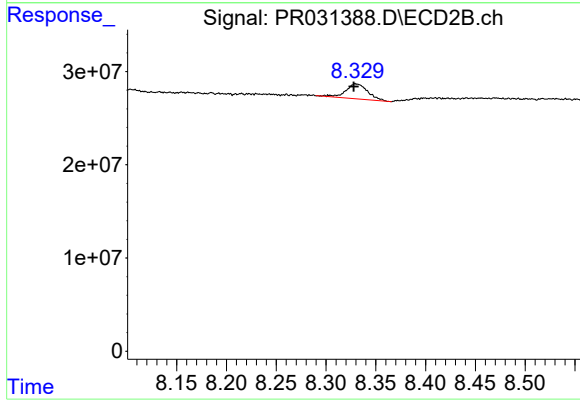
R.T.: 7.852 min
Delta R.T.: 0.004 min
Response: 5045734
Conc: 4.38 ng/ml



#45 AR-1268-5

R.T.: 10.005 min
Delta R.T.: 0.028 min
Response: 14946867
Conc: 1.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.330 min
Delta R.T.: 0.002 min
Response: 24700263
Conc: 2.83 ng/ml