

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030322\
 Data File : PR053825.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2022 18:06
 Operator : AJ\MA
 Sample : N1698-03DL 10X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BGZR1DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 04:06:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021522CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 16 05:21:54 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.564	2.812	4510410	2567929	2.303	2.135
2)	SA Decachlor...	9.375	7.956	7311594	5866068	4.488	4.372
Target Compounds							
3)	L1 AR-1016-1	4.803	3.911	23399002	14972627	364.079	333.246
4)	L1 AR-1016-2	4.803	3.911	23399002	14972627	256.884	226.047
5)	L1 AR-1016-3	4.874	4.079	867879	6397056	15.379	180.345 #
6)	L1 AR-1016-4	4.971	4.135	4836132	10366083	104.564	328.778 #
7)	L1 AR-1016-5	5.281	4.345	6233415	5783234	131.724	153.284
8)	L2 AR-1221-1	3.793	0.000	1418081	0	59.312	N.D. #
10)	L2 AR-1221-3	4.015f	0.000	3566873	0	65.083	N.D. #
11)	L3 AR-1232-1	4.015f	0.000	3566873	0	77.893	N.D. #
12)	L3 AR-1232-2	4.501	3.911	5197691	14972627	229.829	518.510 #
13)	L3 AR-1232-3	4.803	4.079	23399002	6397056	579.074	420.615 #
14)	L3 AR-1232-4	4.971	4.176	4836132	7501188	235.671	535.333 #
15)	L3 AR-1232-5	5.069	4.345	13903737	5783234	888.554	364.443 #
16)	L4 AR-1242-1	4.803	3.911	23399002	14972627	438.087	411.366
17)	L4 AR-1242-2	4.803	3.911	23399002	14972627	312.952	280.097
18)	L4 AR-1242-3	4.874	4.079	867879	6397056	18.462	222.315 #
19)	L4 AR-1242-4	4.971	4.176	4836132	7501188	125.205	260.552 #
20)	L4 AR-1242-5	5.752	4.706	20254785	37765172	476.505	1047.684 #
21)	L5 AR-1248-1	4.803	3.911	23399002	14972627	584.900	552.001
22)	L5 AR-1248-2	5.069	4.135	13903737	10366083	250.666	241.014
23)	L5 AR-1248-3	5.281	4.176	6233415	7501188	95.813	179.010 #
24)	L5 AR-1248-4	5.711	4.345	14878535	5783234	202.033	113.890 #
25)	L5 AR-1248-5	5.752	4.748	20254785	10591365	280.596	214.765
26)	L6 AR-1254-1	5.681	4.706	46129250	37765172	645.689	503.424
27)	L6 AR-1254-2	5.915	4.863	62034922	34321277	550.703	522.109
28)	L6 AR-1254-3	6.308	5.274	62270878	56612788	530.386	549.073
29)	L6 AR-1254-4	6.618	5.518	40279445	27479275	443.799	417.443
30)	L6 AR-1254-5	7.070	5.954	46885841	39070162	483.634	415.161
31)	L7 AR-1260-1	6.482	5.413	25425223	25978173	301.139	365.529
32)	L7 AR-1260-2	6.762	5.616	29947820	19889304	304.929	243.921
33)	L7 AR-1260-3	7.147	5.765	11466500	20764727	153.241	264.342 #
34)	L7 AR-1260-4	7.386	6.267	20151043	7733700	226.920	114.959 #
35)	L7 AR-1260-5	7.731	6.532	16985829	16373829	99.287	107.384
36)	L8 AR-1262-1	7.147	5.954	11466500	39070162	100.303	754.485 #
37)	L8 AR-1262-2	7.731	6.532	16985829	16373829	82.637	91.740
38)	L8 AR-1262-3	8.046	6.830	12053330	6934222	127.468	95.515 #
39)	L8 AR-1262-4	8.096	6.896	6872249	10854017	123.337	80.528 #
40)	L8 AR-1262-5	8.719	7.431	3958439	3162740	51.339	49.507
41)	L9 AR-1268-1	8.046	6.830	12053330	6934222	49.396	32.991 #
42)	L9 AR-1268-2	8.096	6.896	6872249	10854017	30.655	56.970 #

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ALS Vial : 28 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BGZR1DL

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Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021522CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 16 05:21:54 2022
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
43)	L9 AR-1268-3	8.342	0.000	5921365	0	31.324	N.D. #
44)	L9 AR-1268-4	8.719	7.431	3958439	3162740	47.600	44.243
45)	L9 AR-1268-5	9.085	7.723	1924801	1775438	3.100	3.452

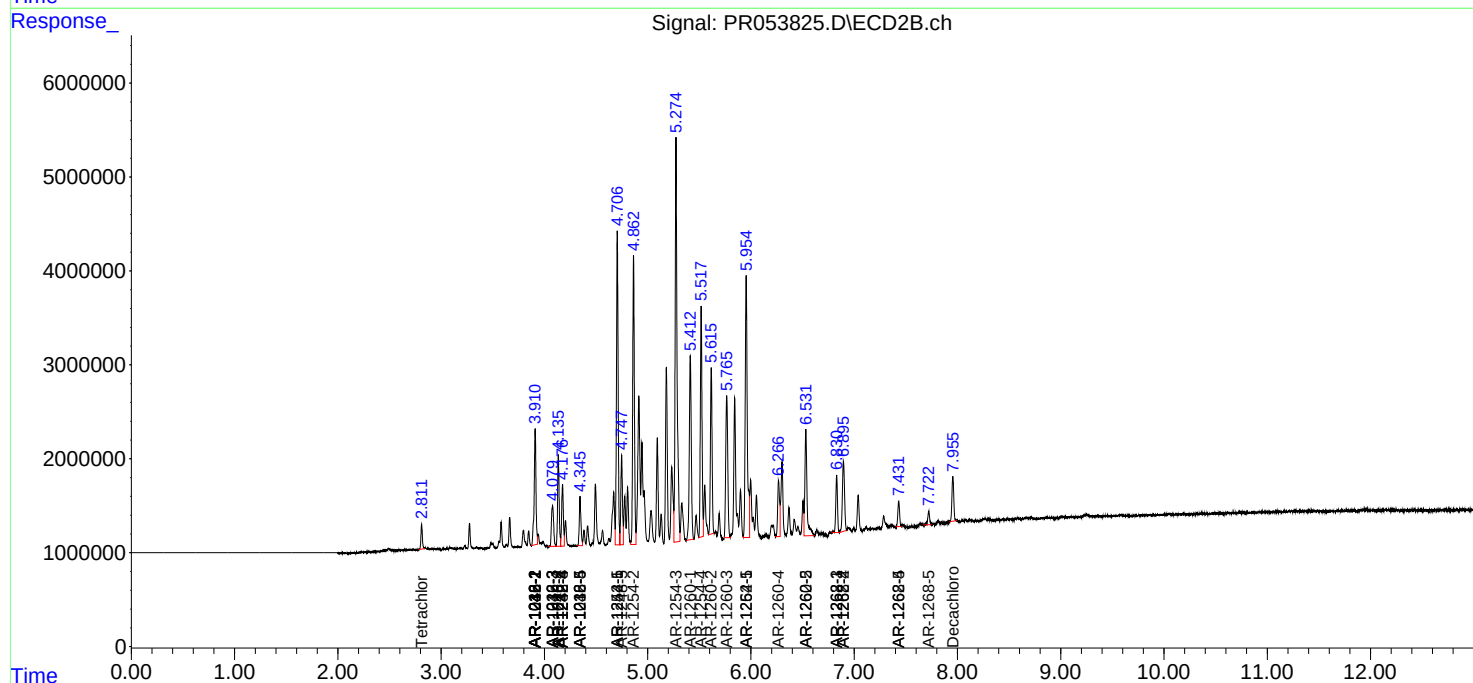
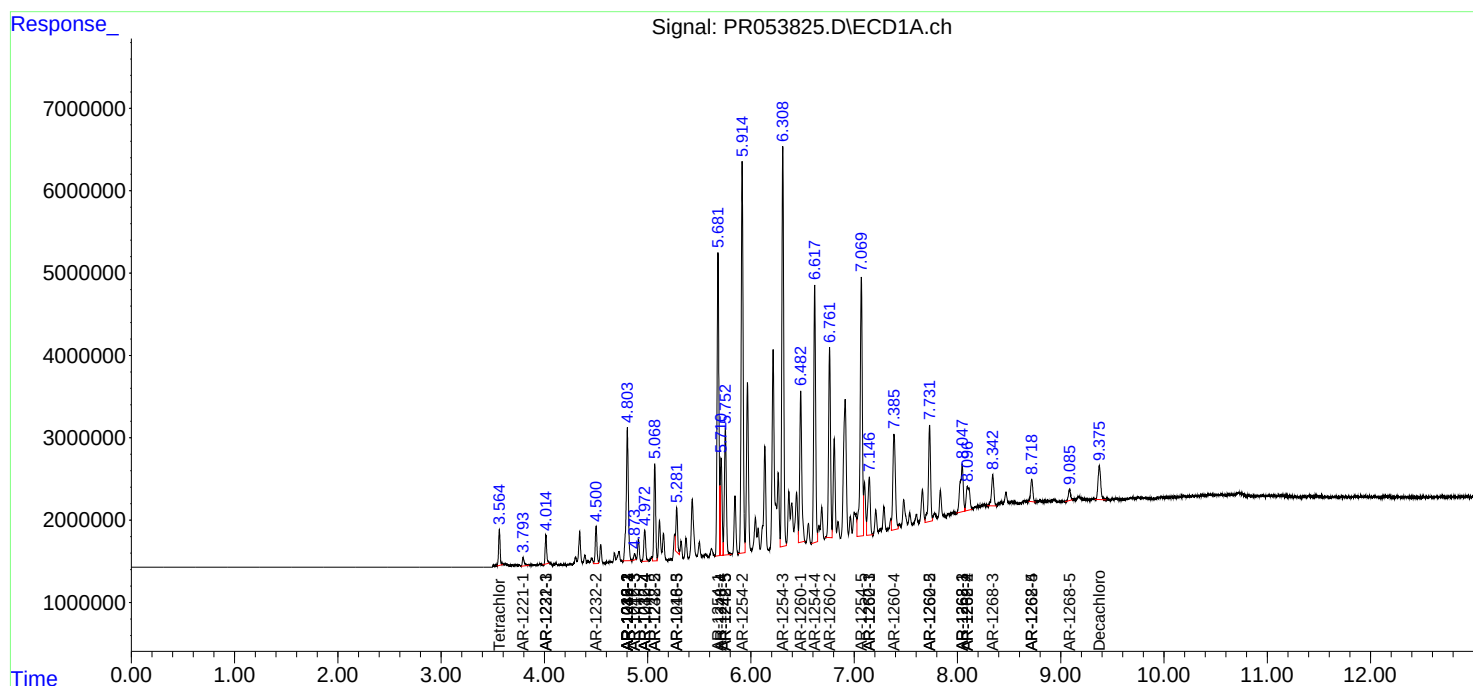
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

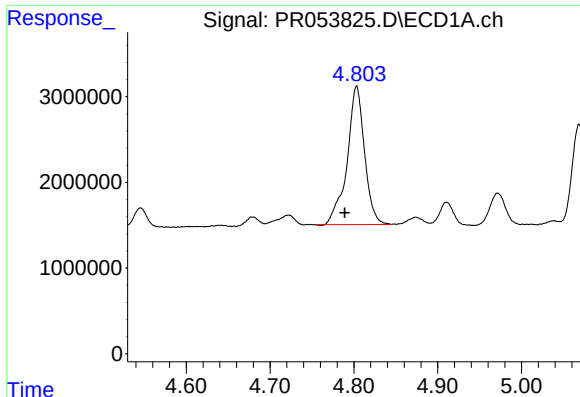
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030322\
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Quant Time: Mar 04 04:06:32 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021522CLP.M
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

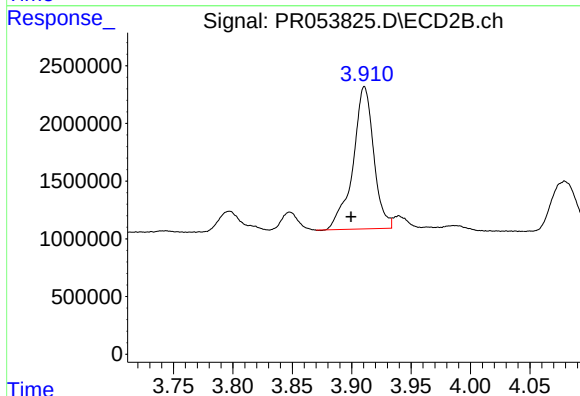




#3 AR-1016-1

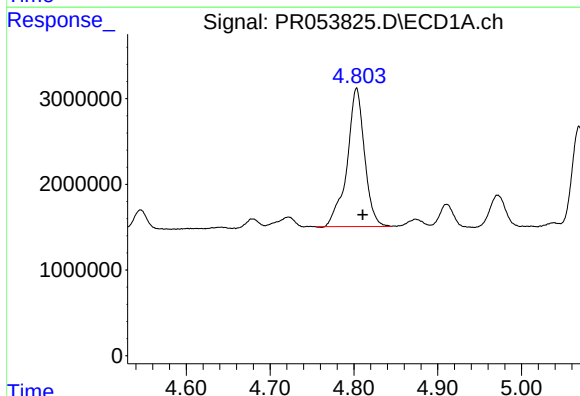
R.T.: 4.803 min
Delta R.T.: 0.014 min
Response: 23399002
Conc: 364.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGZR1DL



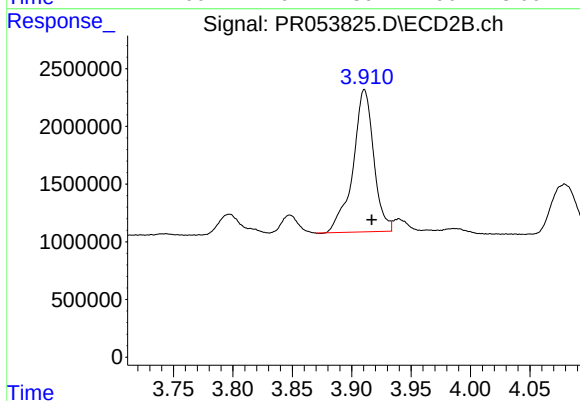
#3 AR-1016-1

R.T.: 3.911 min
Delta R.T.: 0.011 min
Response: 14972627
Conc: 333.25 ng/ml



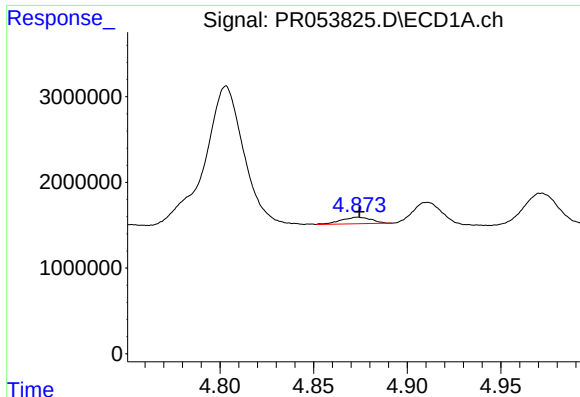
#4 AR-1016-2

R.T.: 4.803 min
Delta R.T.: -0.007 min
Response: 23399002
Conc: 256.88 ng/ml



#4 AR-1016-2

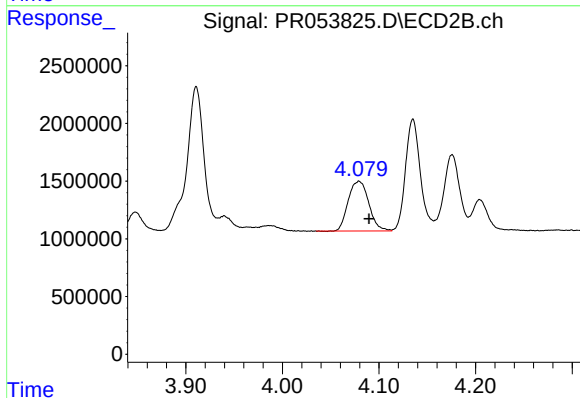
R.T.: 3.911 min
Delta R.T.: -0.006 min
Response: 14972627
Conc: 226.05 ng/ml



#5 AR-1016-3

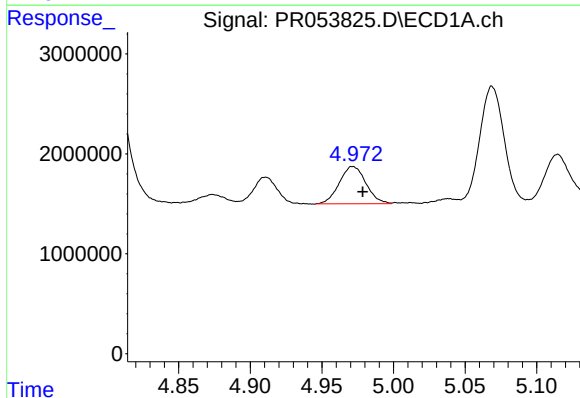
R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 867879
Conc: 15.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGZR1DL



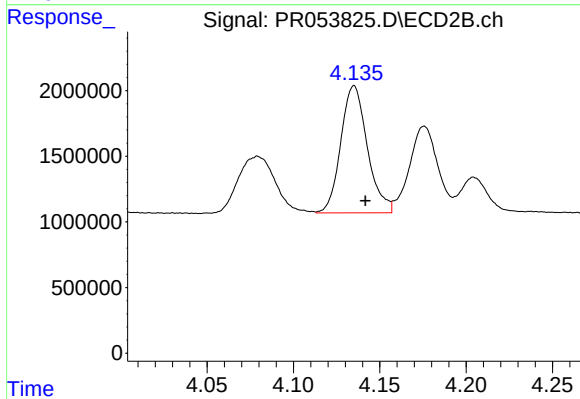
#5 AR-1016-3

R.T.: 4.079 min
Delta R.T.: -0.011 min
Response: 6397056
Conc: 180.34 ng/ml



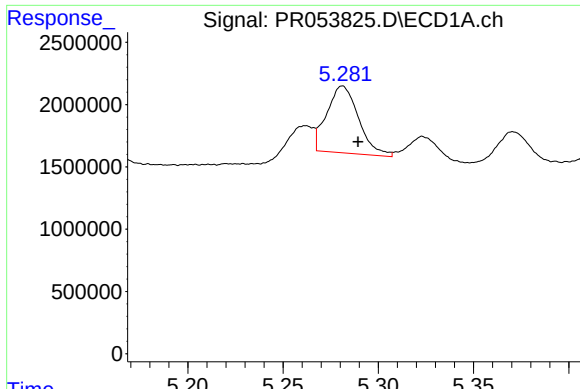
#6 AR-1016-4

R.T.: 4.971 min
Delta R.T.: -0.007 min
Response: 4836132
Conc: 104.56 ng/ml



#6 AR-1016-4

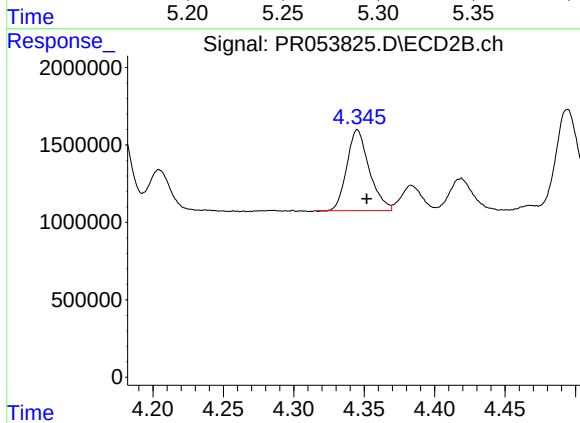
R.T.: 4.135 min
Delta R.T.: -0.007 min
Response: 10366083
Conc: 328.78 ng/ml



#7 AR-1016-5

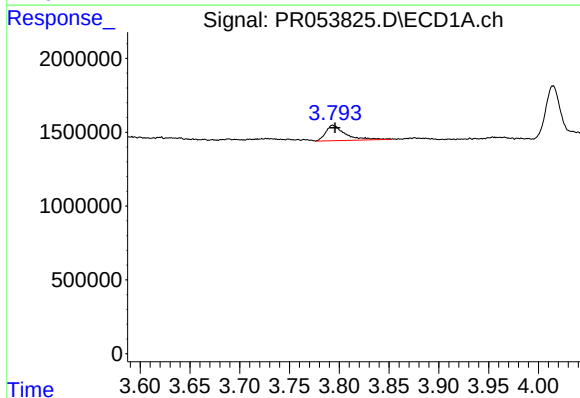
R.T.: 5.281 min
Delta R.T.: -0.008 min
Response: 6233415
Conc: 131.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGZR1DL



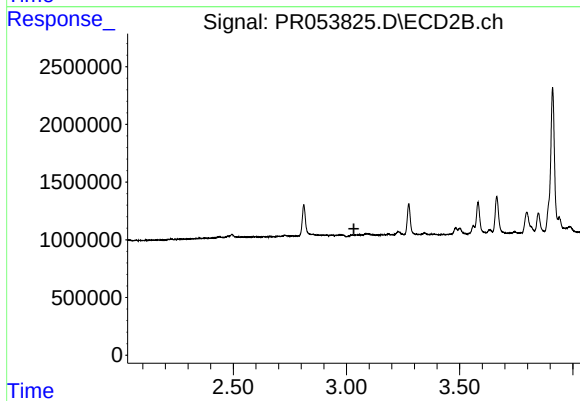
#7 AR-1016-5

R.T.: 4.345 min
Delta R.T.: -0.007 min
Response: 5783234
Conc: 153.28 ng/ml



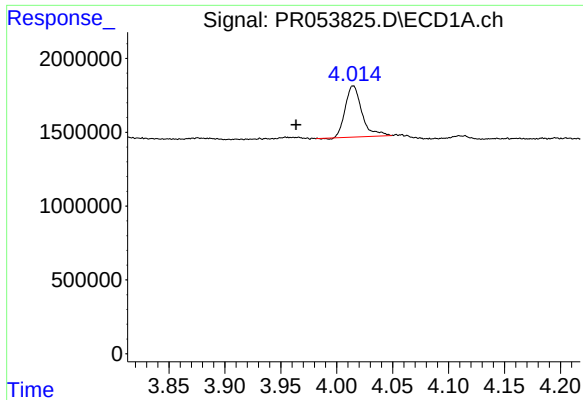
#8 AR-1221-1

R.T.: 3.793 min
Delta R.T.: -0.002 min
Response: 1418081
Conc: 59.31 ng/ml



#8 AR-1221-1

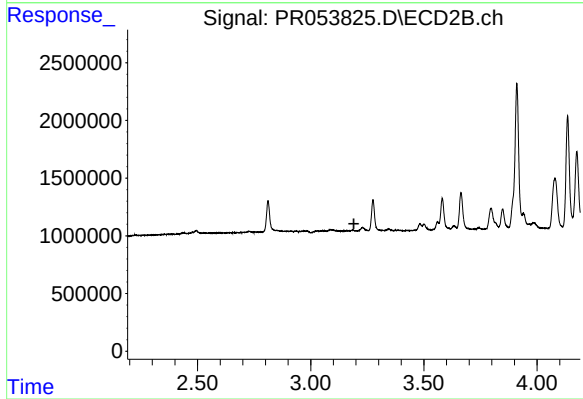
R.T.: 0.000 min
Exp R.T. : 3.033 min
Response: 0
Conc: N.D.



#10 AR-1221-3

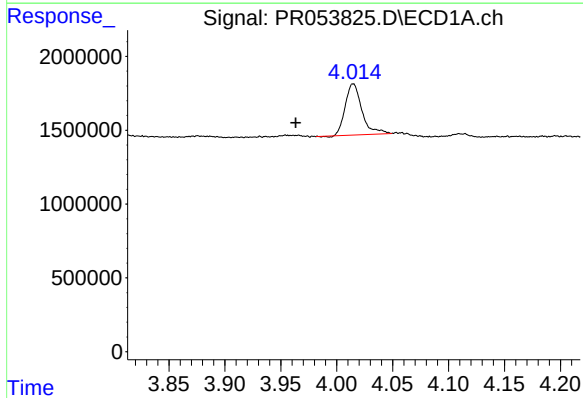
R.T.: 4.015 min
Delta R.T.: 0.051 min
Response: 3566873
Conc: 65.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGZR1DL



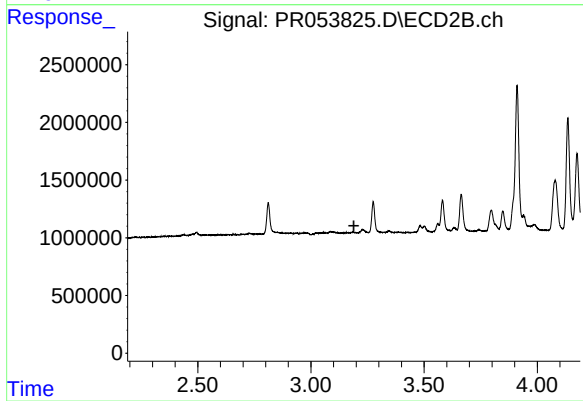
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.191 min
Response: 0
Conc: N.D.



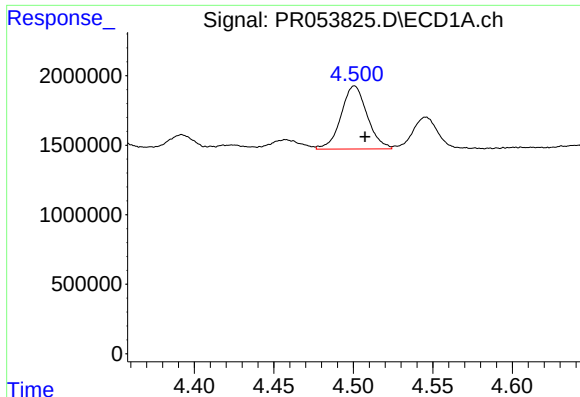
#11 AR-1232-1

R.T.: 4.015 min
Delta R.T.: 0.051 min
Response: 3566873
Conc: 77.89 ng/ml



#11 AR-1232-1

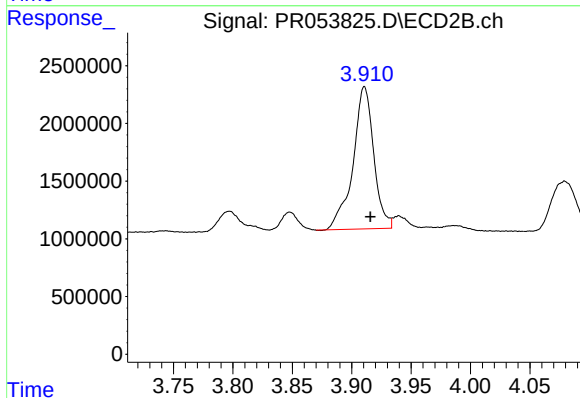
R.T.: 0.000 min
Exp R.T. : 3.190 min
Response: 0
Conc: N.D.



#12 AR-1232-2

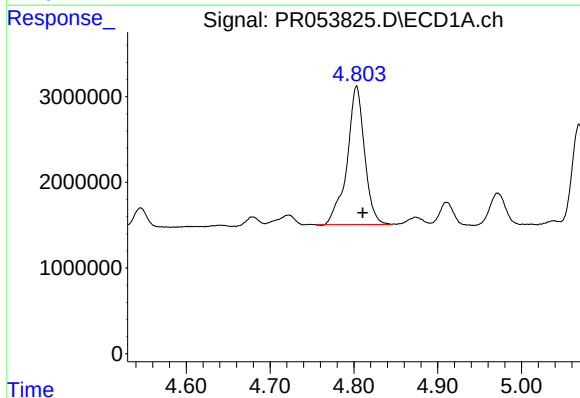
R.T.: 4.501 min
Delta R.T.: -0.006 min
Response: 5197691
Conc: 229.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGZR1DL



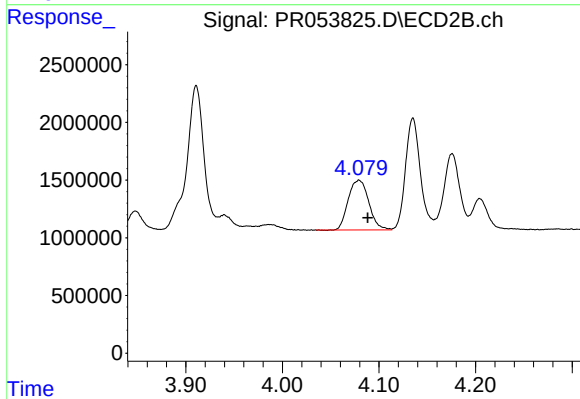
#12 AR-1232-2

R.T.: 3.911 min
Delta R.T.: -0.005 min
Response: 14972627
Conc: 518.51 ng/ml



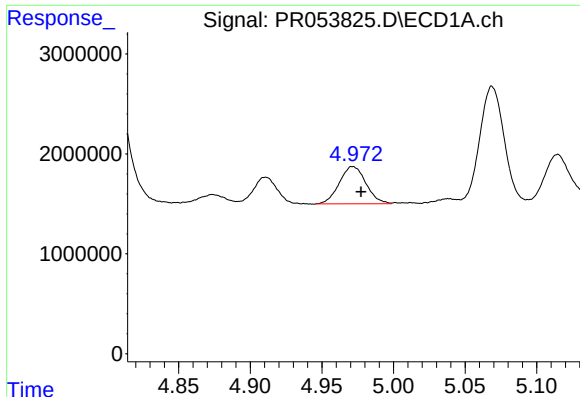
#13 AR-1232-3

R.T.: 4.803 min
Delta R.T.: -0.007 min
Response: 23399002
Conc: 579.07 ng/ml



#13 AR-1232-3

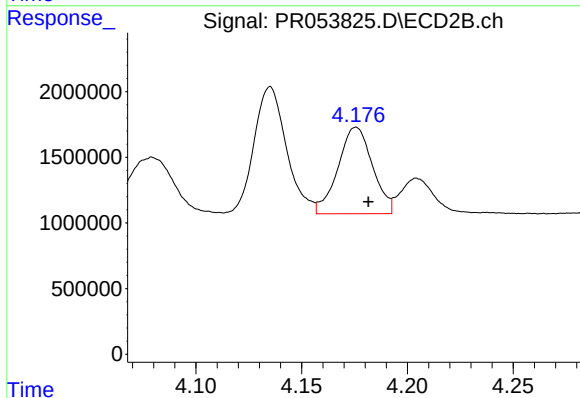
R.T.: 4.079 min
Delta R.T.: -0.009 min
Response: 6397056
Conc: 420.62 ng/ml



#14 AR-1232-4

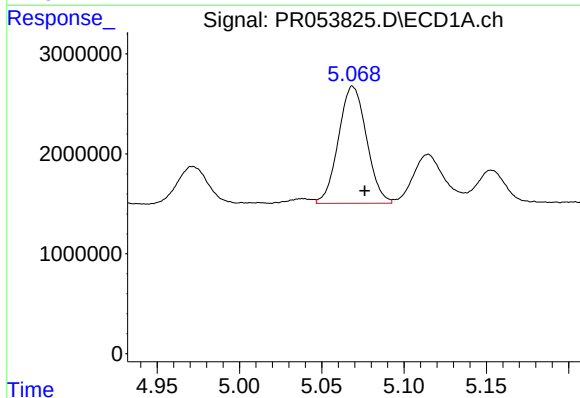
R.T.: 4.971 min
Delta R.T.: -0.006 min
Response: 4836132
Conc: 235.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGZR1DL



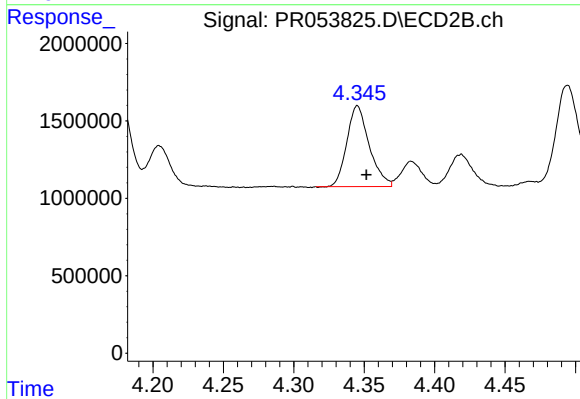
#14 AR-1232-4

R.T.: 4.176 min
Delta R.T.: -0.006 min
Response: 7501188
Conc: 535.33 ng/ml



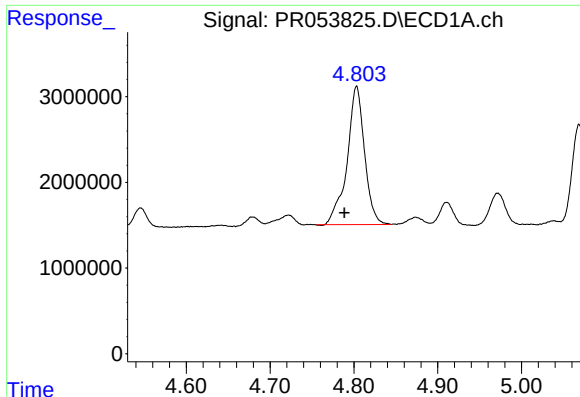
#15 AR-1232-5

R.T.: 5.069 min
Delta R.T.: -0.008 min
Response: 13903737
Conc: 888.55 ng/ml



#15 AR-1232-5

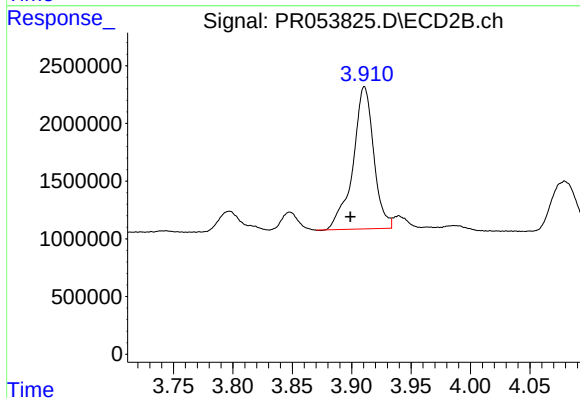
R.T.: 4.345 min
Delta R.T.: -0.006 min
Response: 5783234
Conc: 364.44 ng/ml



#16 AR-1242-1

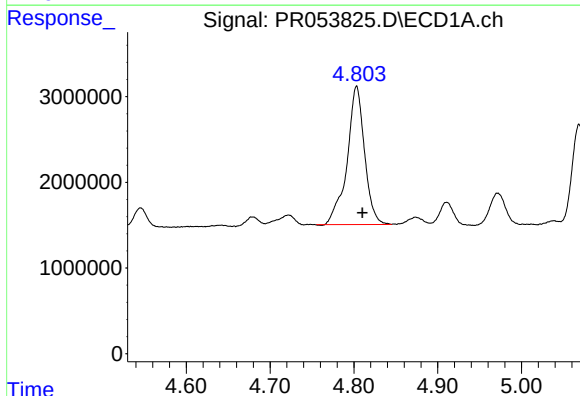
R.T.: 4.803 min
Delta R.T.: 0.015 min
Response: 23399002
Conc: 438.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGZR1DL



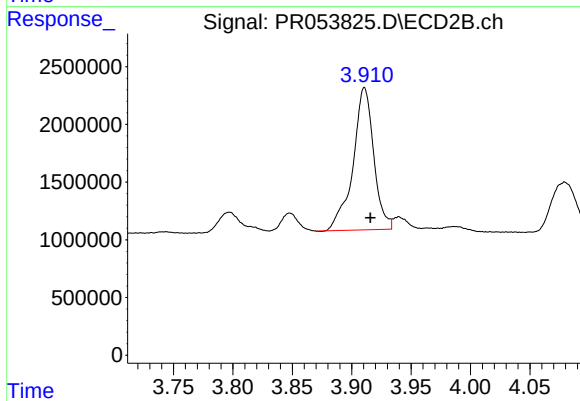
#16 AR-1242-1

R.T.: 3.911 min
Delta R.T.: 0.012 min
Response: 14972627
Conc: 411.37 ng/ml



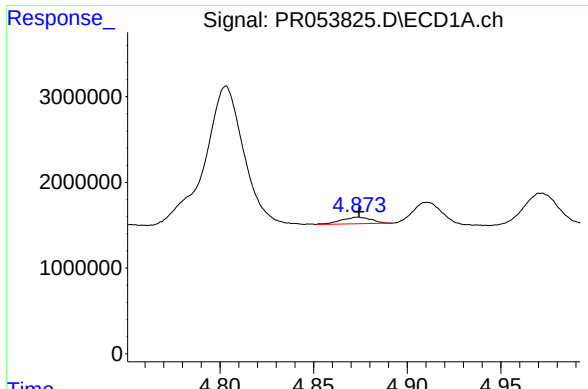
#17 AR-1242-2

R.T.: 4.803 min
Delta R.T.: -0.007 min
Response: 23399002
Conc: 312.95 ng/ml



#17 AR-1242-2

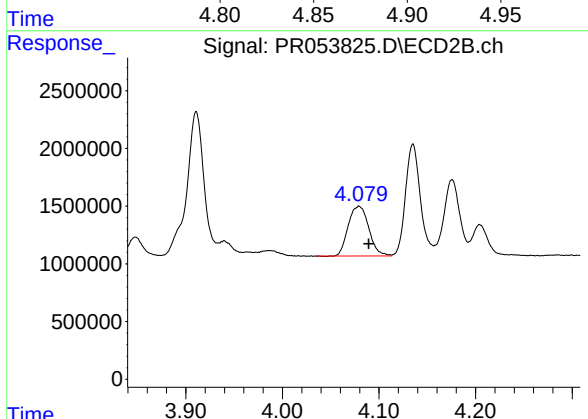
R.T.: 3.911 min
Delta R.T.: -0.005 min
Response: 14972627
Conc: 280.10 ng/ml



#18 AR-1242-3

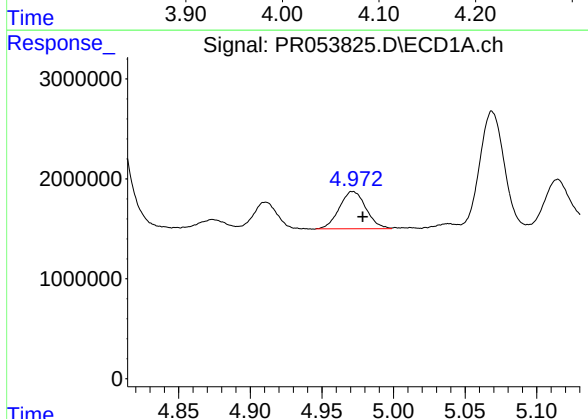
R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 867879
Conc: 18.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGZR1DL



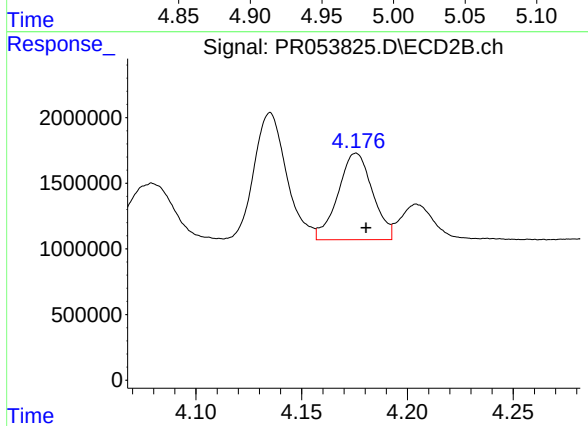
#18 AR-1242-3

R.T.: 4.079 min
Delta R.T.: -0.010 min
Response: 6397056
Conc: 222.31 ng/ml



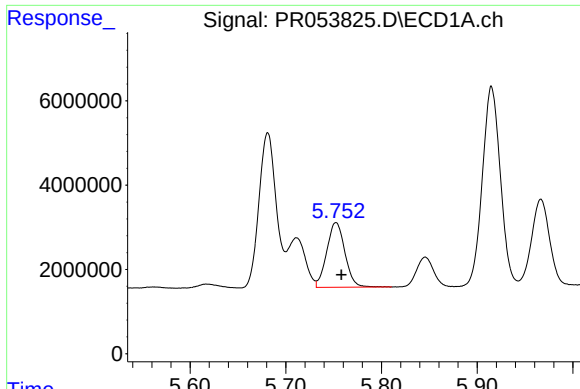
#19 AR-1242-4

R.T.: 4.971 min
Delta R.T.: -0.007 min
Response: 4836132
Conc: 125.21 ng/ml



#19 AR-1242-4

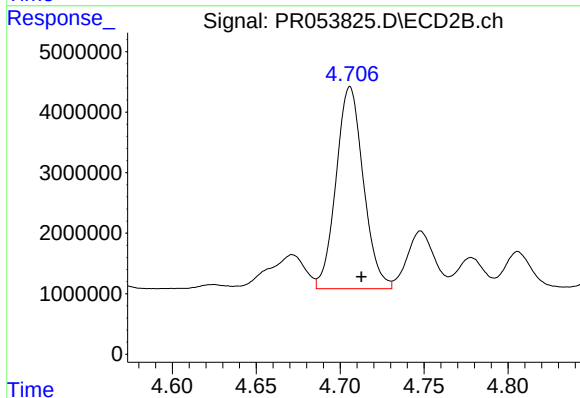
R.T.: 4.176 min
Delta R.T.: -0.005 min
Response: 7501188
Conc: 260.55 ng/ml



#20 AR-1242-5

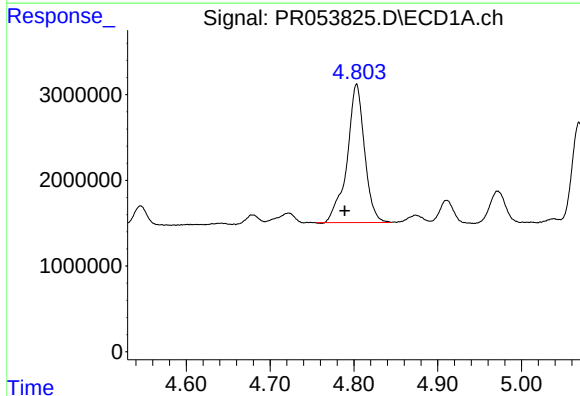
R.T.: 5.752 min
Delta R.T.: -0.006 min
Response: 20254785
Conc: 476.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGZR1DL



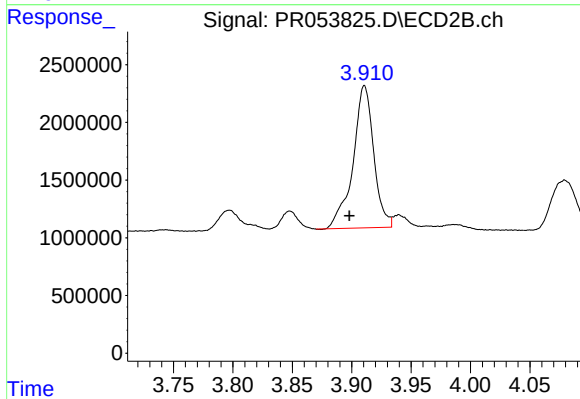
#20 AR-1242-5

R.T.: 4.706 min
Delta R.T.: -0.007 min
Response: 37765172
Conc: 1047.68 ng/ml



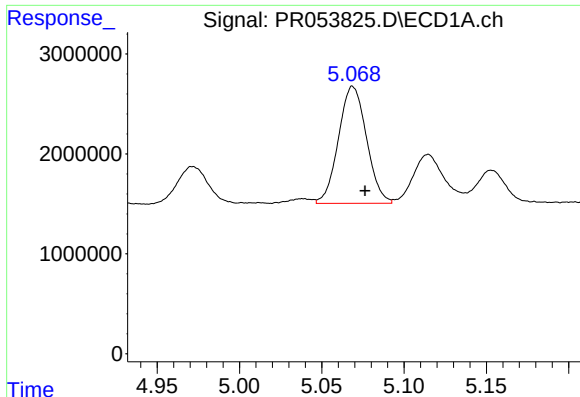
#21 AR-1248-1

R.T.: 4.803 min
Delta R.T.: 0.014 min
Response: 23399002
Conc: 584.90 ng/ml



#21 AR-1248-1

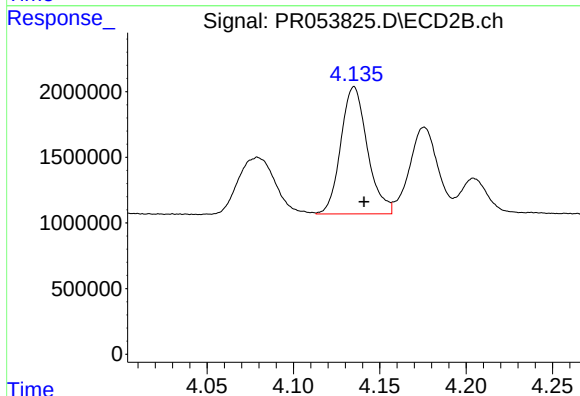
R.T.: 3.911 min
Delta R.T.: 0.013 min
Response: 14972627
Conc: 552.00 ng/ml



#22 AR-1248-2

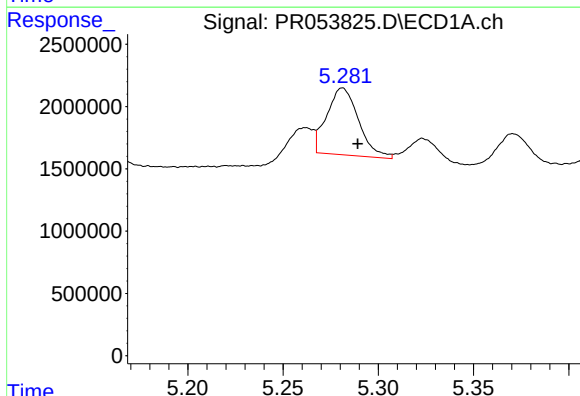
R.T.: 5.069 min
Delta R.T.: -0.008 min
Response: 13903737
Conc: 250.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGZR1DL



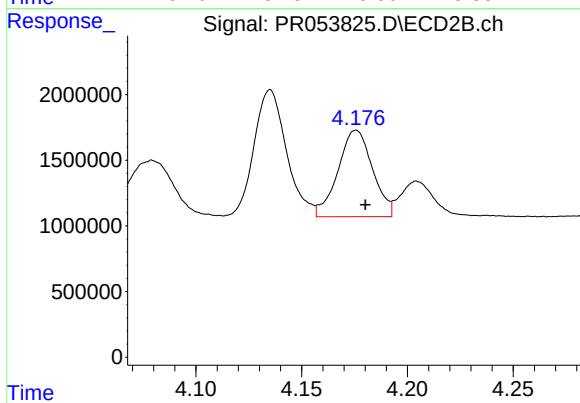
#22 AR-1248-2

R.T.: 4.135 min
Delta R.T.: -0.006 min
Response: 10366083
Conc: 241.01 ng/ml



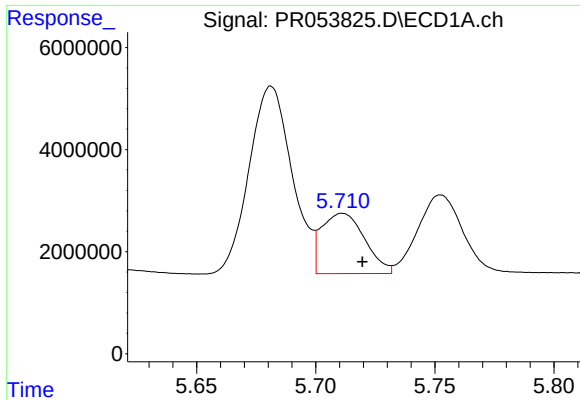
#23 AR-1248-3

R.T.: 5.281 min
Delta R.T.: -0.008 min
Response: 6233415
Conc: 95.81 ng/ml



#23 AR-1248-3

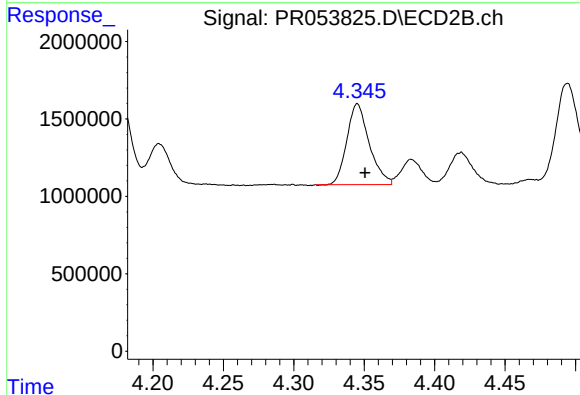
R.T.: 4.176 min
Delta R.T.: -0.004 min
Response: 7501188
Conc: 179.01 ng/ml



#24 AR-1248-4

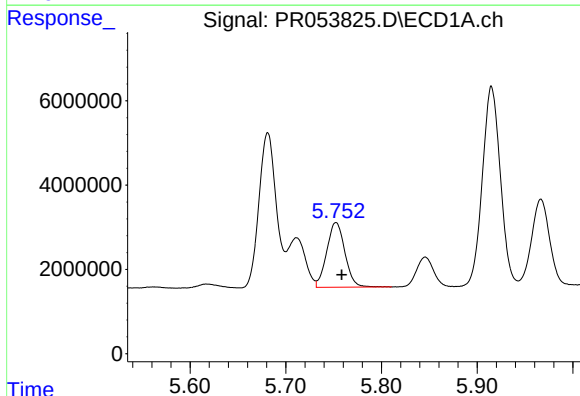
R.T.: 5.711 min
Delta R.T.: -0.008 min
Response: 14878535
Conc: 202.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGZR1DL



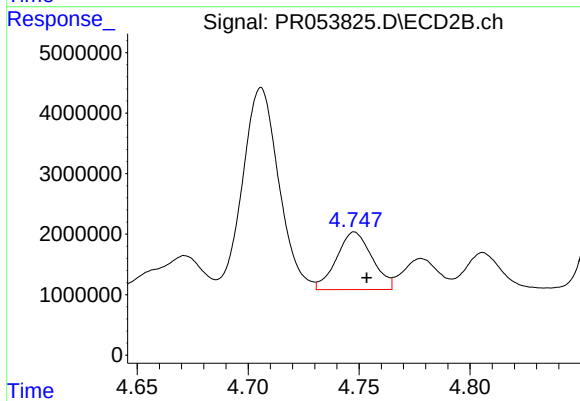
#24 AR-1248-4

R.T.: 4.345 min
Delta R.T.: -0.005 min
Response: 5783234
Conc: 113.89 ng/ml



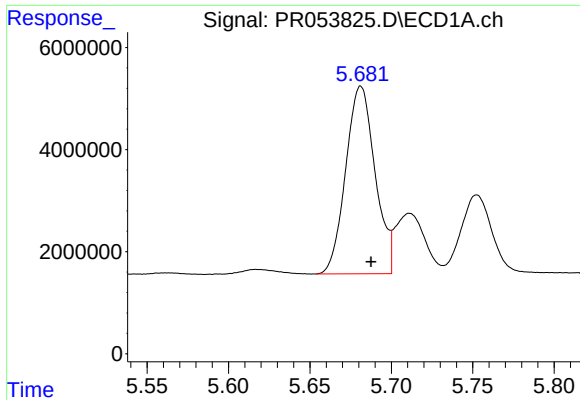
#25 AR-1248-5

R.T.: 5.752 min
Delta R.T.: -0.006 min
Response: 20254785
Conc: 280.60 ng/ml



#25 AR-1248-5

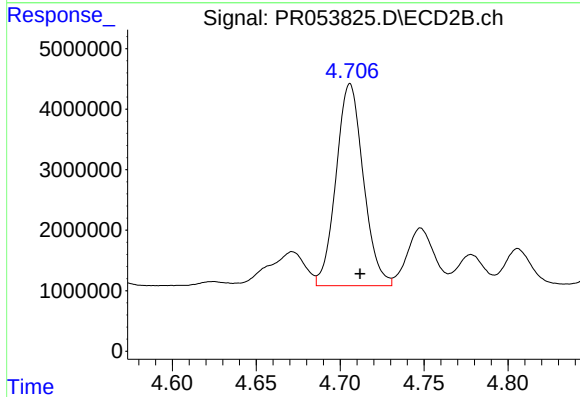
R.T.: 4.748 min
Delta R.T.: -0.005 min
Response: 10591365
Conc: 214.76 ng/ml



#26 AR-1254-1

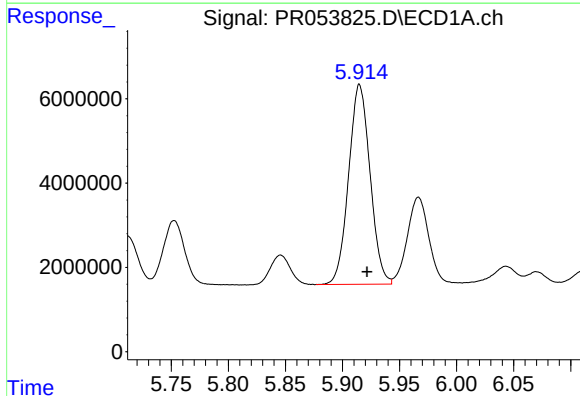
R.T.: 5.681 min
Delta R.T.: -0.006 min
Response: 46129250
Conc: 645.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGZR1DL



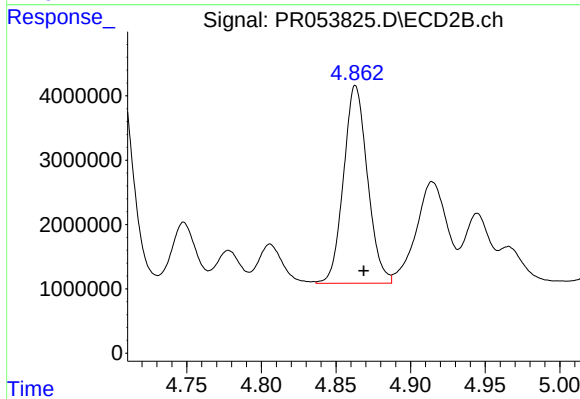
#26 AR-1254-1

R.T.: 4.706 min
Delta R.T.: -0.006 min
Response: 37765172
Conc: 503.42 ng/ml



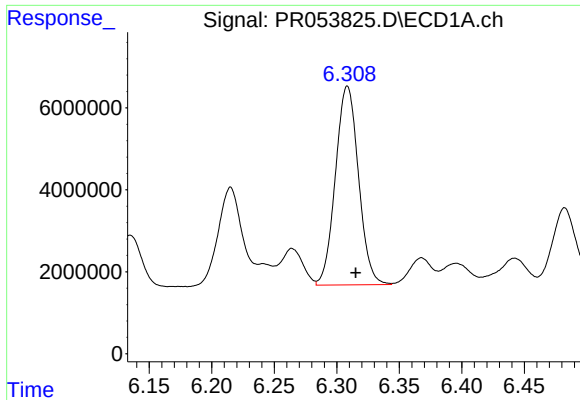
#27 AR-1254-2

R.T.: 5.915 min
Delta R.T.: -0.007 min
Response: 62034922
Conc: 550.70 ng/ml



#27 AR-1254-2

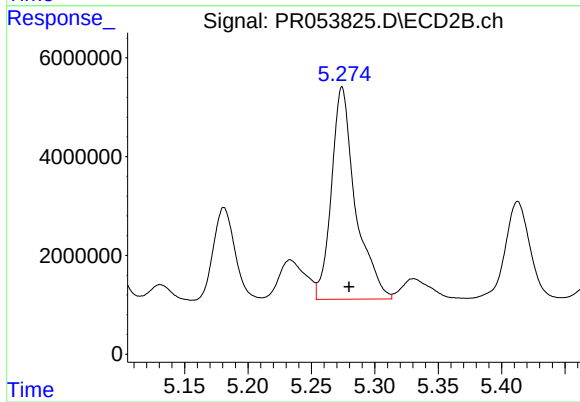
R.T.: 4.863 min
Delta R.T.: -0.005 min
Response: 34321277
Conc: 522.11 ng/ml



#28 AR-1254-3

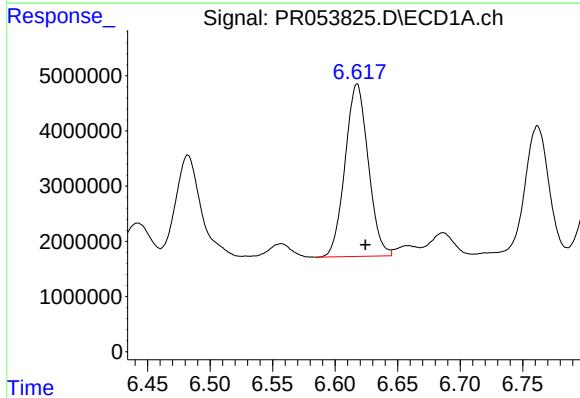
R.T.: 6.308 min
Delta R.T.: -0.007 min
Response: 62270878
Conc: 530.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGZR1DL



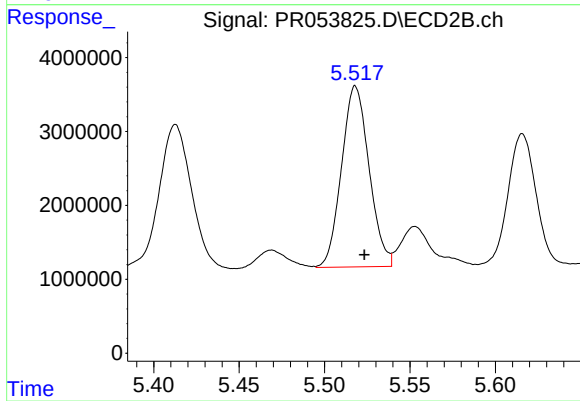
#28 AR-1254-3

R.T.: 5.274 min
Delta R.T.: -0.005 min
Response: 56612788
Conc: 549.07 ng/ml



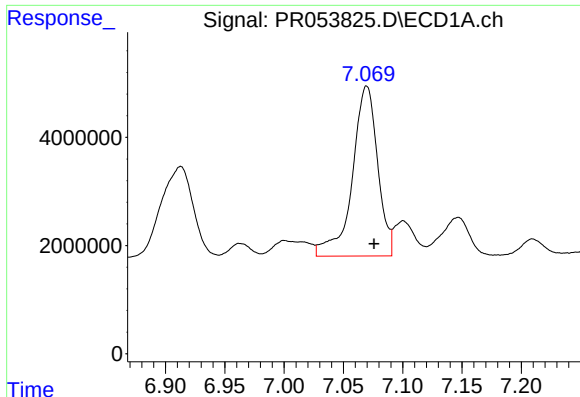
#29 AR-1254-4

R.T.: 6.618 min
Delta R.T.: -0.007 min
Response: 40279445
Conc: 443.80 ng/ml



#29 AR-1254-4

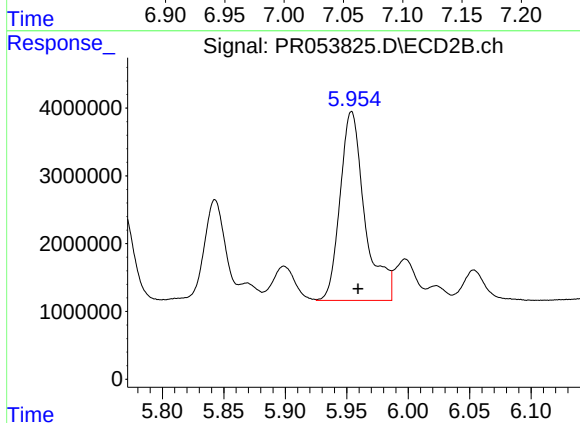
R.T.: 5.518 min
Delta R.T.: -0.005 min
Response: 27479275
Conc: 417.44 ng/ml



#30 AR-1254-5

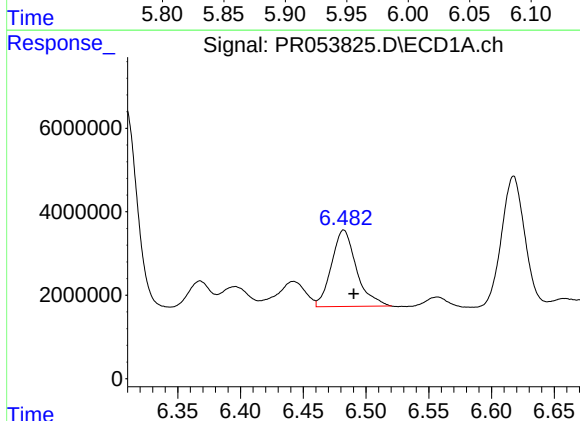
R.T.: 7.070 min
Delta R.T.: -0.006 min
Response: 46885841
Conc: 483.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGZR1DL



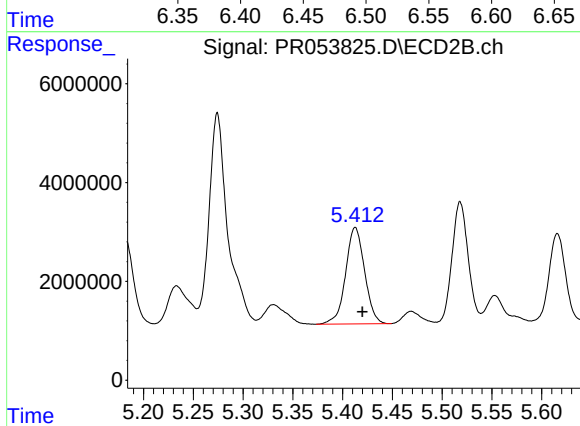
#30 AR-1254-5

R.T.: 5.954 min
Delta R.T.: -0.005 min
Response: 39070162
Conc: 415.16 ng/ml



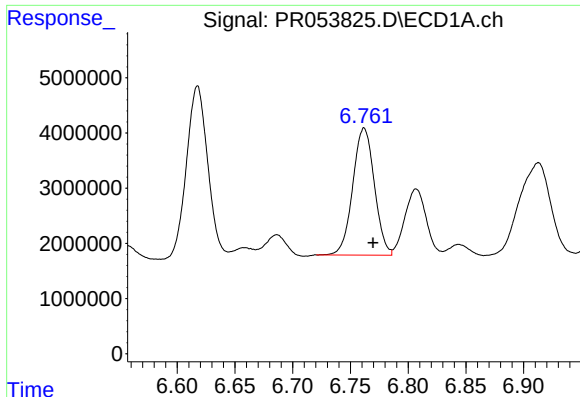
#31 AR-1260-1

R.T.: 6.482 min
Delta R.T.: -0.008 min
Response: 25425223
Conc: 301.14 ng/ml



#31 AR-1260-1

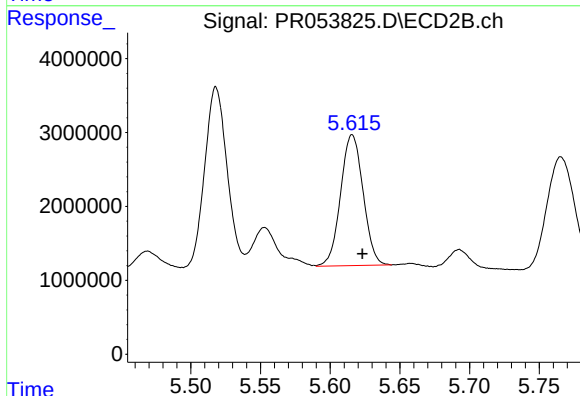
R.T.: 5.413 min
Delta R.T.: -0.007 min
Response: 25978173
Conc: 365.53 ng/ml



#32 AR-1260-2

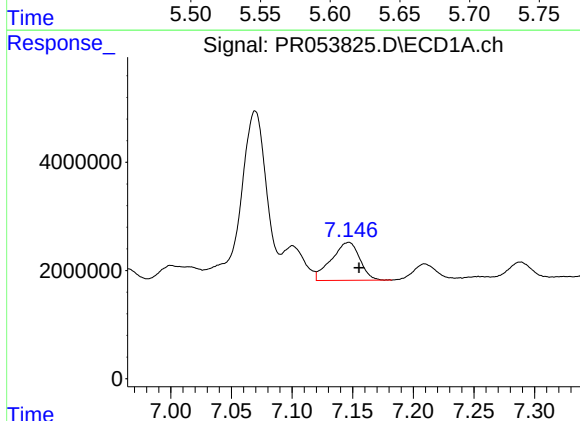
R.T.: 6.762 min
Delta R.T.: -0.008 min
Response: 29947820
Conc: 304.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGZR1DL



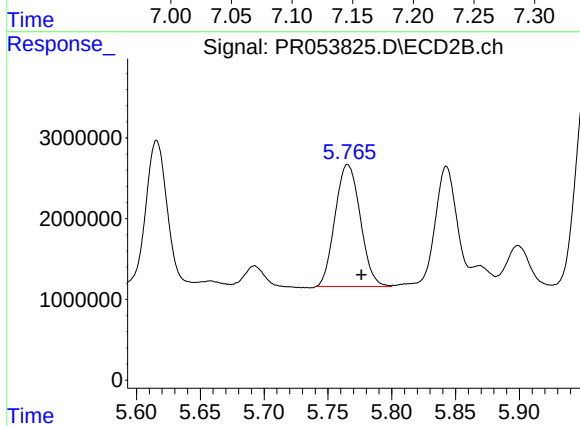
#32 AR-1260-2

R.T.: 5.616 min
Delta R.T.: -0.007 min
Response: 19889304
Conc: 243.92 ng/ml



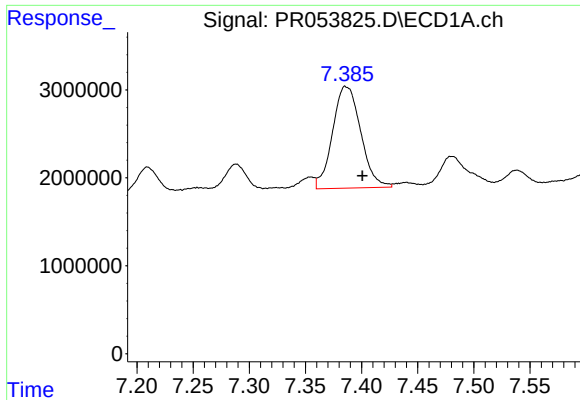
#33 AR-1260-3

R.T.: 7.147 min
Delta R.T.: -0.009 min
Response: 11466500
Conc: 153.24 ng/ml



#33 AR-1260-3

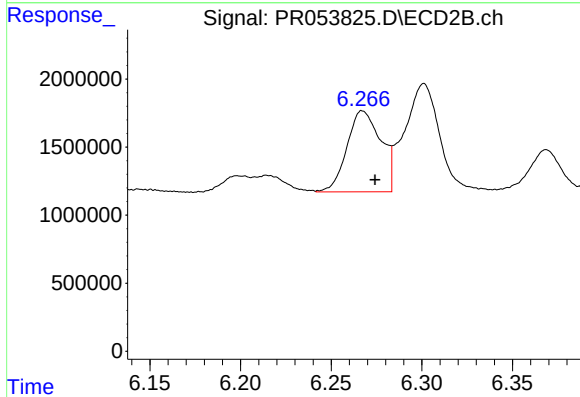
R.T.: 5.765 min
Delta R.T.: -0.011 min
Response: 20764727
Conc: 264.34 ng/ml



#34 AR-1260-4

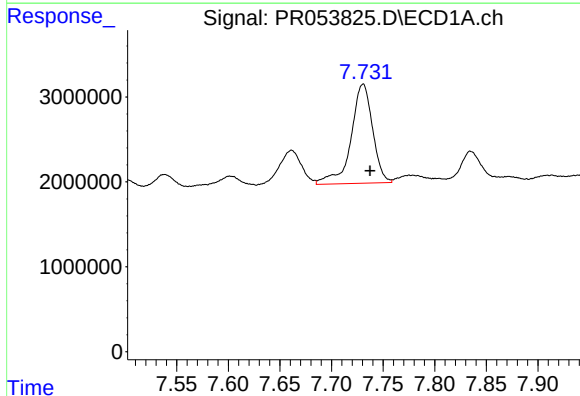
R.T.: 7.386 min
Delta R.T.: -0.015 min
Response: 20151043
Conc: 226.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGZR1DL



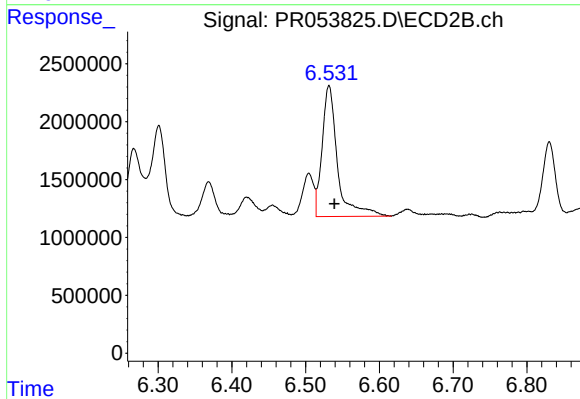
#34 AR-1260-4

R.T.: 6.267 min
Delta R.T.: -0.007 min
Response: 7733700
Conc: 114.96 ng/ml



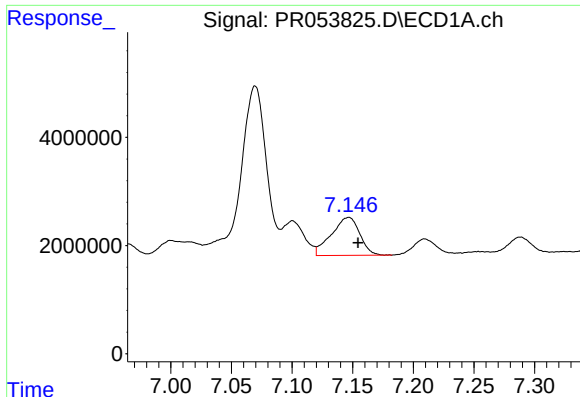
#35 AR-1260-5

R.T.: 7.731 min
Delta R.T.: -0.007 min
Response: 16985829
Conc: 99.29 ng/ml



#35 AR-1260-5

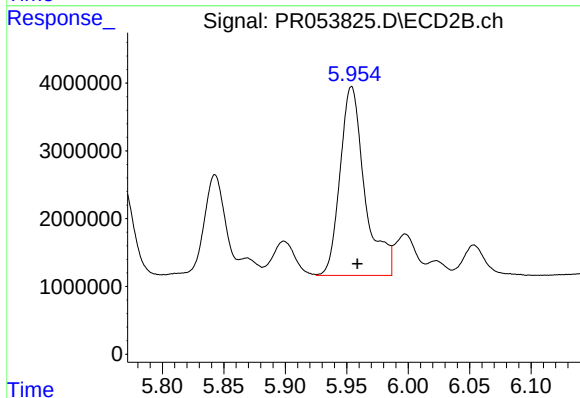
R.T.: 6.532 min
Delta R.T.: -0.007 min
Response: 16373829
Conc: 107.38 ng/ml



#36 AR-1262-1

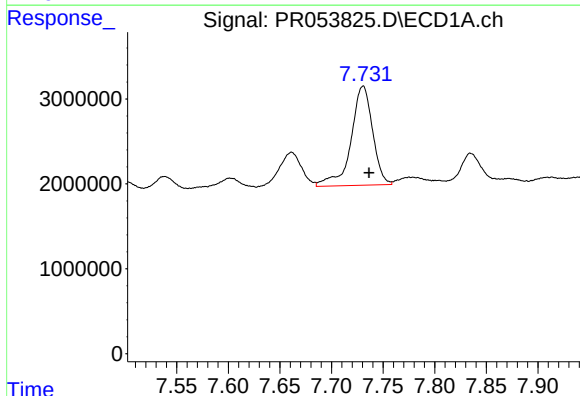
R.T.: 7.147 min
Delta R.T.: -0.008 min
Response: 11466500
Conc: 100.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGZR1DL



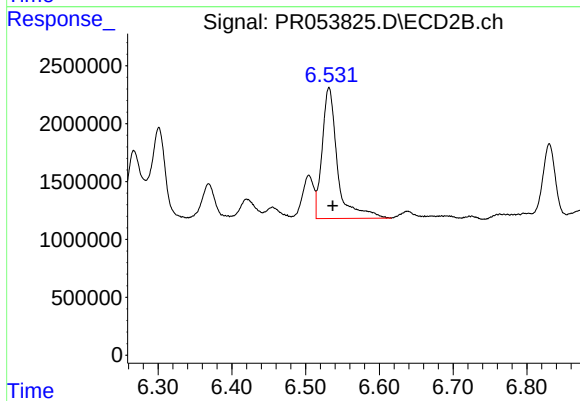
#36 AR-1262-1

R.T.: 5.954 min
Delta R.T.: -0.005 min
Response: 39070162
Conc: 754.48 ng/ml



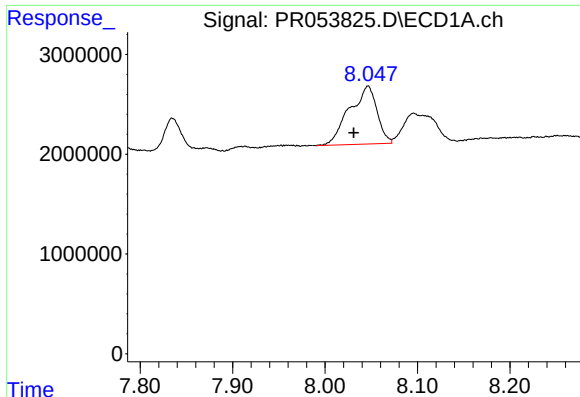
#37 AR-1262-2

R.T.: 7.731 min
Delta R.T.: -0.006 min
Response: 16985829
Conc: 82.64 ng/ml



#37 AR-1262-2

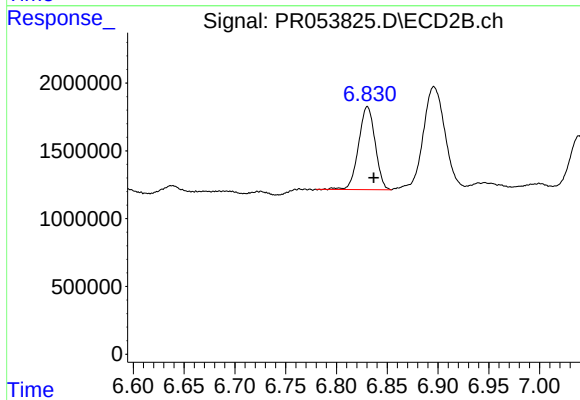
R.T.: 6.532 min
Delta R.T.: -0.005 min
Response: 16373829
Conc: 91.74 ng/ml



#38 AR-1262-3

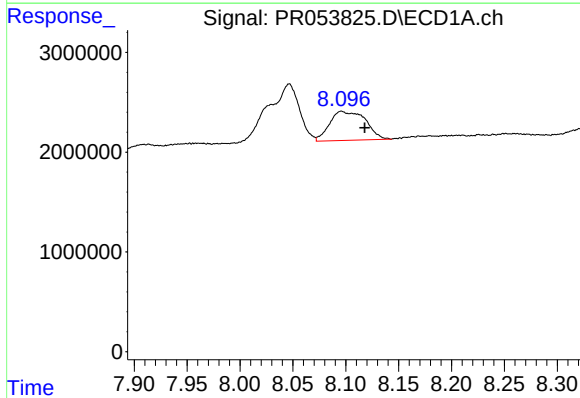
R.T.: 8.046 min
Delta R.T.: 0.015 min
Response: 12053330
Conc: 127.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGZR1DL



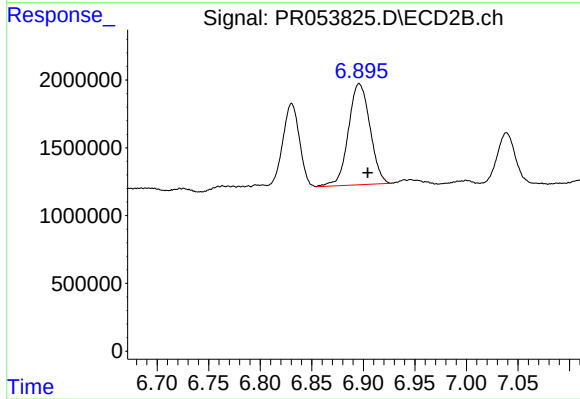
#38 AR-1262-3

R.T.: 6.830 min
Delta R.T.: -0.006 min
Response: 6934222
Conc: 95.52 ng/ml



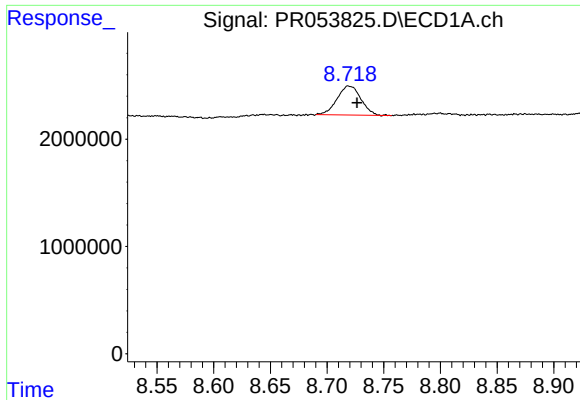
#39 AR-1262-4

R.T.: 8.096 min
Delta R.T.: -0.022 min
Response: 6872249
Conc: 123.34 ng/ml



#39 AR-1262-4

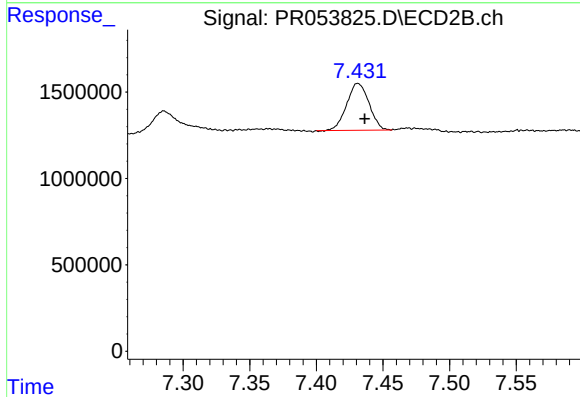
R.T.: 6.896 min
Delta R.T.: -0.008 min
Response: 10854017
Conc: 80.53 ng/ml



#40 AR-1262-5

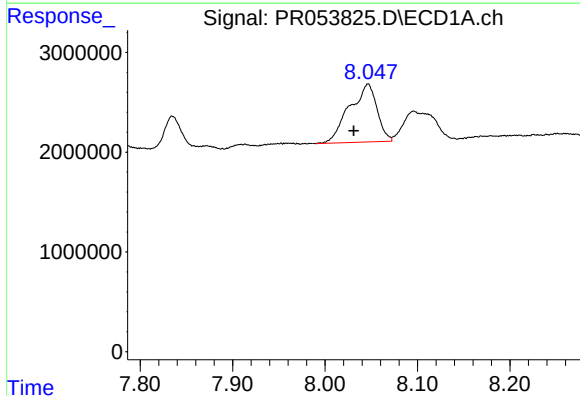
R.T.: 8.719 min
Delta R.T.: -0.007 min
Response: 3958439
Conc: 51.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGZR1DL



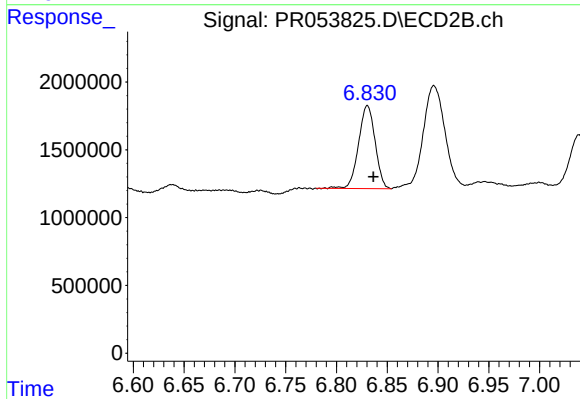
#40 AR-1262-5

R.T.: 7.431 min
Delta R.T.: -0.005 min
Response: 3162740
Conc: 49.51 ng/ml



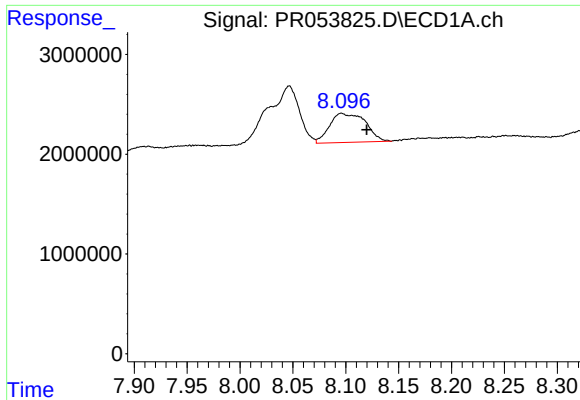
#41 AR-1268-1

R.T.: 8.046 min
Delta R.T.: 0.015 min
Response: 12053330
Conc: 49.40 ng/ml



#41 AR-1268-1

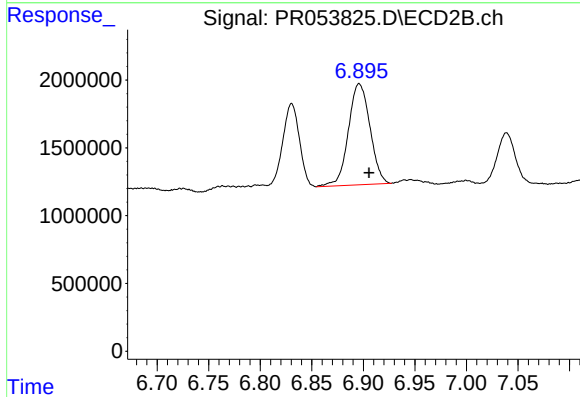
R.T.: 6.830 min
Delta R.T.: -0.006 min
Response: 6934222
Conc: 32.99 ng/ml



#42 AR-1268-2

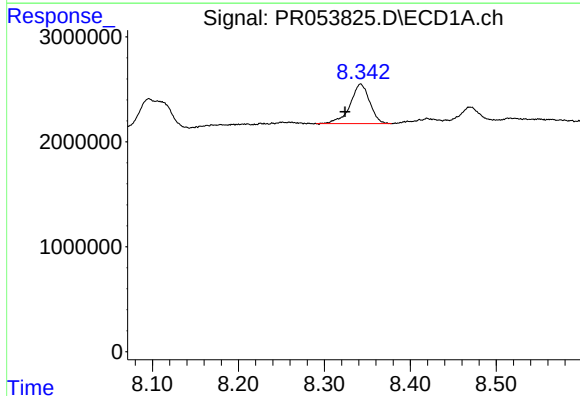
R.T.: 8.096 min
Delta R.T.: -0.024 min
Response: 6872249
Conc: 30.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGZR1DL



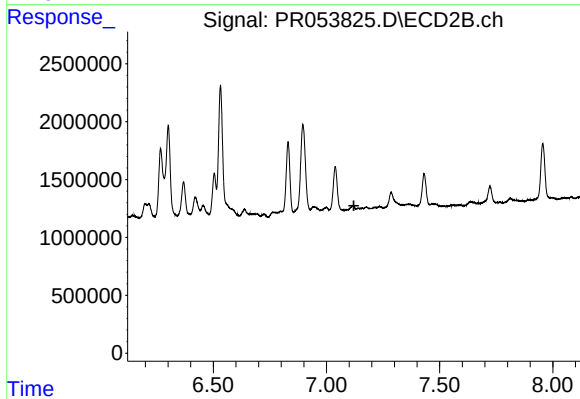
#42 AR-1268-2

R.T.: 6.896 min
Delta R.T.: -0.010 min
Response: 10854017
Conc: 56.97 ng/ml



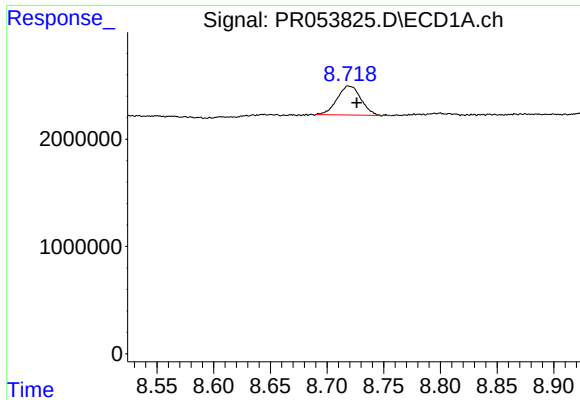
#43 AR-1268-3

R.T.: 8.342 min
Delta R.T.: 0.018 min
Response: 5921365
Conc: 31.32 ng/ml



#43 AR-1268-3

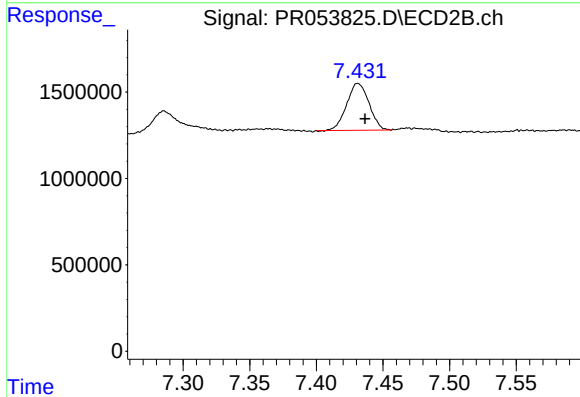
R.T.: 0.000 min
Exp R.T.: 7.121 min
Response: 0
Conc: N.D.



#44 AR-1268-4

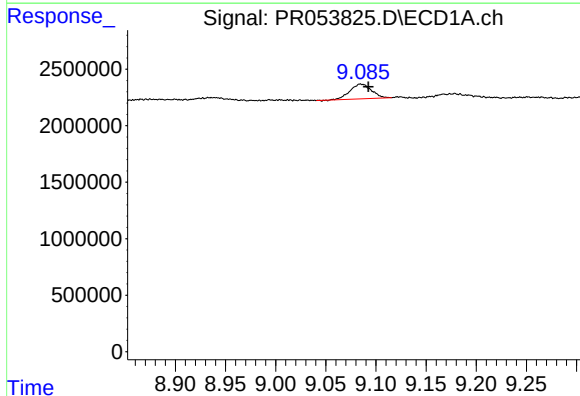
R.T.: 8.719 min
Delta R.T.: -0.007 min
Response: 3958439
Conc: 47.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGZR1DL



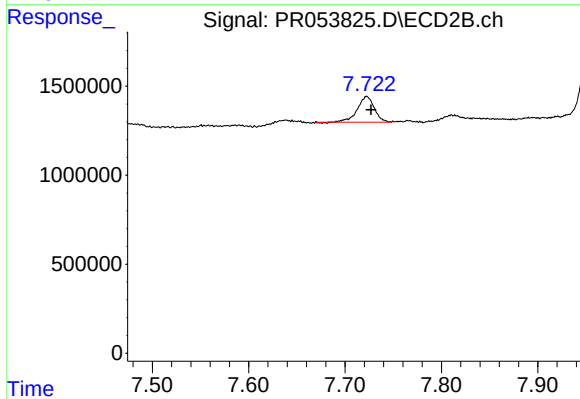
#44 AR-1268-4

R.T.: 7.431 min
Delta R.T.: -0.005 min
Response: 3162740
Conc: 44.24 ng/ml



#45 AR-1268-5

R.T.: 9.085 min
Delta R.T.: -0.008 min
Response: 1924801
Conc: 3.10 ng/ml



#45 AR-1268-5

R.T.: 7.723 min
Delta R.T.: -0.004 min
Response: 1775438
Conc: 3.45 ng/ml