

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091222\
 Data File : PR056594.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2022 00:37
 Operator : AJ\MA
 Sample : N4571-03
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 03:10:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 07 09:20:17 2022
 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...	3.622	2.894	26554776	13707738	5.527	7.821 #
2)	SA Decachlor...	9.509	8.098	16847713	14318827	8.490	8.606
Target Compounds							
3)	L1 AR-1016-1	0.000	3.995	0	2181552	N.D.	40.711 #
4)	L1 AR-1016-2	0.000	4.015	0	1844362	N.D.	22.951 #
5)	L1 AR-1016-3	4.932	4.189	11608496	2004763	108.814	46.201 #
6)	L1 AR-1016-4	5.031	4.242	-139273	1932041	N.D.	60.954 #
7)	L1 AR-1016-5	5.342	4.456	11692871	1868384	154.140	44.266 #
8)	L2 AR-1221-1	3.844	3.112	132.6E6	367180	2460.078	18.361 #
9)	L2 AR-1221-2	3.964f	3.204	1707886	585147	43.583	38.733
10)	L2 AR-1221-3	4.017	3.283	4908155	567849	41.276	12.191 #
11)	L3 AR-1232-1	4.017	3.283	4908155	567849	51.026	15.053 #
12)	L3 AR-1232-2	4.554	4.015	2953496	1844362	67.123	52.513
13)	L3 AR-1232-3	0.000	4.189	0	2004763	N.D.	109.746 #
14)	L3 AR-1232-4	5.031	4.283	-139273	1599096	N.D.	106.770 #
15)	L3 AR-1232-5	5.134	4.456	10720255	1868384	418.500	107.199 #
16)	L4 AR-1242-1	0.000	3.995	0	2181552	N.D.	48.599 #
17)	L4 AR-1242-2	0.000	4.015	0	1844362	N.D.	27.934 #
18)	L4 AR-1242-3	4.932	4.189	11608496	2004763	129.393	55.344 #
19)	L4 AR-1242-4	5.031	4.283	-139273	1599096	N.D.	49.440 #
20)	L4 AR-1242-5	5.824	4.823	2097215	6600332	31.464	157.730 #
21)	L5 AR-1248-1	0.000	3.995	0	2181552	N.D.	62.550 #
22)	L5 AR-1248-2	5.134	4.242	10720255	1932041	111.794	40.982 #
23)	L5 AR-1248-3	5.342	4.283	11692871	1599096	109.516	33.029 #
24)	L5 AR-1248-4	5.777	4.456	7471745	1868384	67.724	31.770 #
25)	L5 AR-1248-5	5.824	4.864	2097215	1890348	19.084	31.149 #
26)	L6 AR-1254-1	5.745	4.823	25975823	6600332	244.882	75.053 #
27)	L6 AR-1254-2	5.985	4.981	11016201	4025891	70.544	52.467 #
28)	L6 AR-1254-3	6.378	5.394	8270274	54368363	54.071	429.800 #
29)	L6 AR-1254-4	6.690	5.644	5839286	3360933	50.213	42.281
30)	L6 AR-1254-5	7.145	6.085	9757580	5356654	83.166	48.457 #
31)	L7 AR-1260-1	6.557	5.539	3765368	2864610	33.882	34.927
32)	L7 AR-1260-2	6.839	5.743	4999701	3404249	37.603	33.419
33)	L7 AR-1260-3	7.231	5.895	1253125	3572442	12.772	37.743 #
34)	L7 AR-1260-4	7.458f	6.401	4375346	866158	40.388	10.794 #
35)	L7 AR-1260-5	7.800f	6.666	6759109	1418659	32.233	7.420 #
36)	L8 AR-1262-1	7.231	6.129	1253125	746678	9.411	6.953 #
37)	L8 AR-1262-2	7.800f	6.401	6759109	866158	29.745	8.748 #
38)	L8 AR-1262-3	8.124	6.971	3428157	3281528	21.922	41.316 #
39)	L8 AR-1262-4	8.183f	7.032	37597635	2201284	546.291	14.290 #
40)	L8 AR-1262-5	8.824	7.566	634969	3898027	7.452	53.615 #
41)	L9 AR-1268-1	8.124	6.971	3428157	3281528	12.375	14.053

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 Operator : AJ\MA
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 ALS Vial : 35 Sample Multiplier: 1

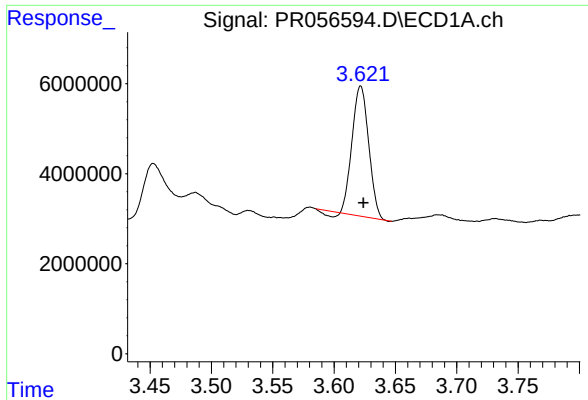
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 03:10:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
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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
42) L9	AR-1268-2	8.183f	7.032	37597635	2201284	144.550	10.012 #
43) L9	AR-1268-3	8.402f	7.271f	4093314	1059006	18.552	5.725 #
44) L9	AR-1268-4	8.824	7.566	634969	3898027	6.540	47.716 #
45) L9	AR-1268-5	9.201	7.865	1580196	345300	2.210	0.566 #

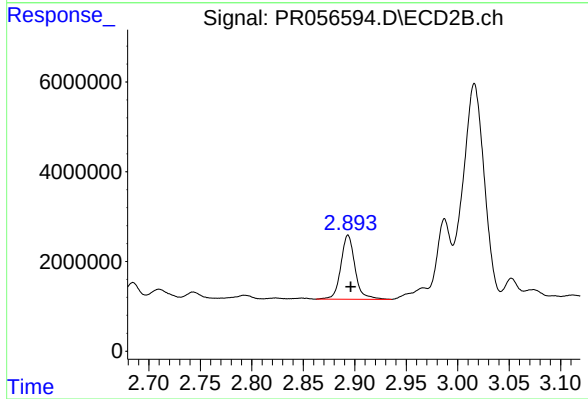
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

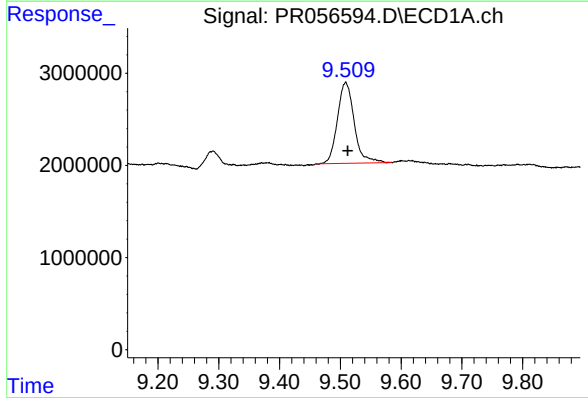
R.T.: 3.622 min
Delta R.T.: -0.002 min
Response: 26554776
Conc: 5.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



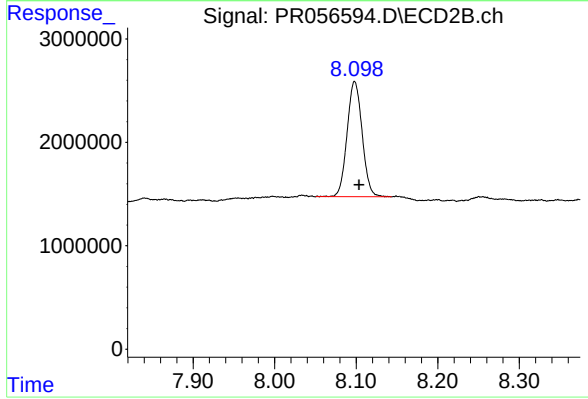
#1 Tetrachloro-m-xylene

R.T.: 2.894 min
Delta R.T.: -0.003 min
Response: 13707738
Conc: 7.82 ng/ml



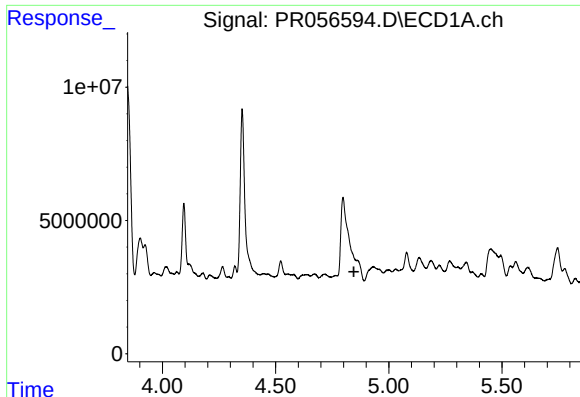
#2 Decachlorobiphenyl

R.T.: 9.509 min
Delta R.T.: -0.004 min
Response: 16847713
Conc: 8.49 ng/ml



#2 Decachlorobiphenyl

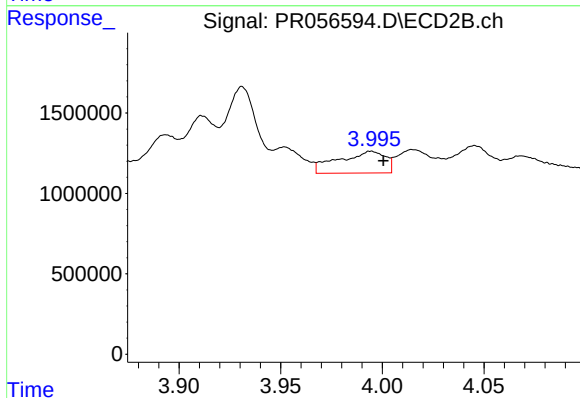
R.T.: 8.098 min
Delta R.T.: -0.005 min
Response: 14318827
Conc: 8.61 ng/ml



#3 AR-1016-1

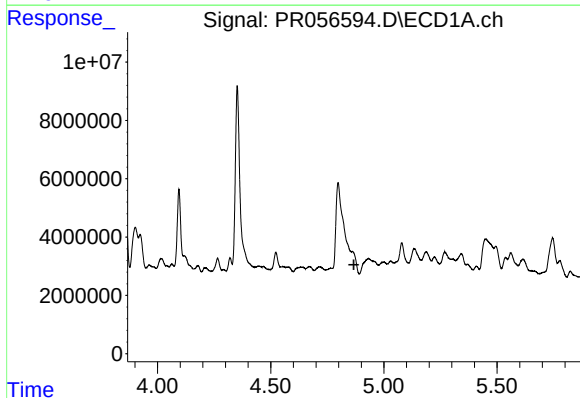
R.T.: 0.000 min
Exp R.T.: 4.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



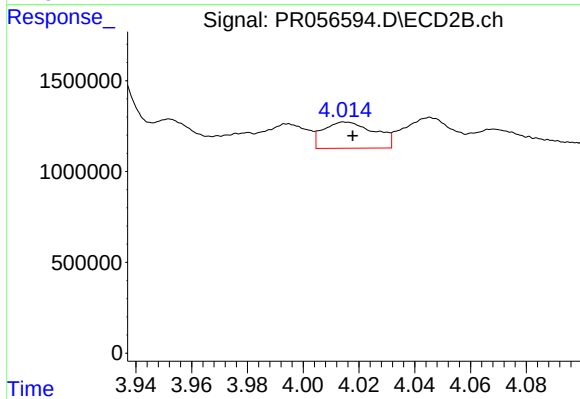
#3 AR-1016-1

R.T.: 3.995 min
Delta R.T.: -0.006 min
Response: 2181552
Conc: 40.71 ng/ml



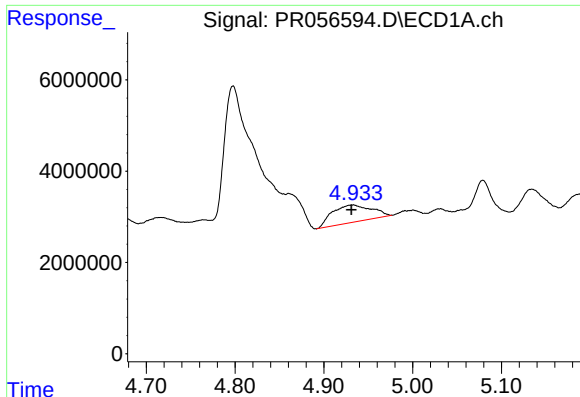
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.867 min
Response: 0
Conc: N.D.



#4 AR-1016-2

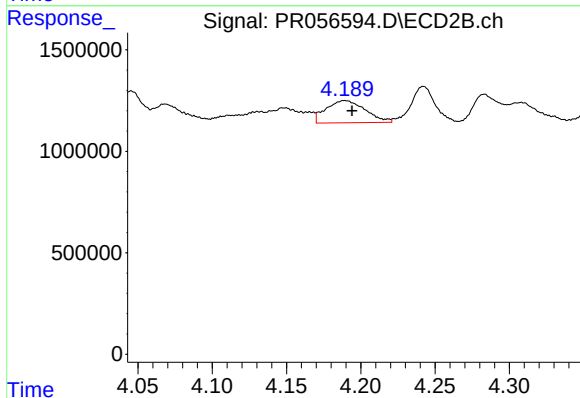
R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 1844362
Conc: 22.95 ng/ml



#5 AR-1016-3

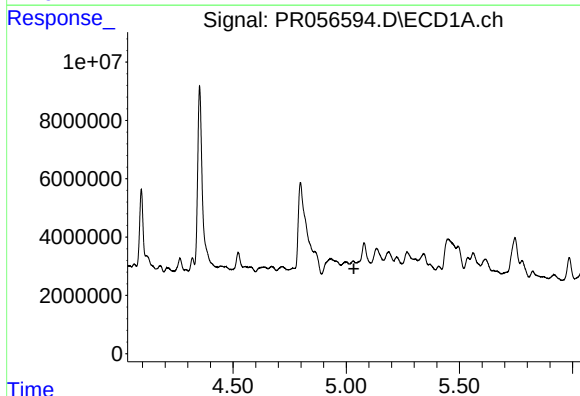
R.T.: 4.932 min
Delta R.T.: 0.001 min
Response: 11608496
Conc: 108.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



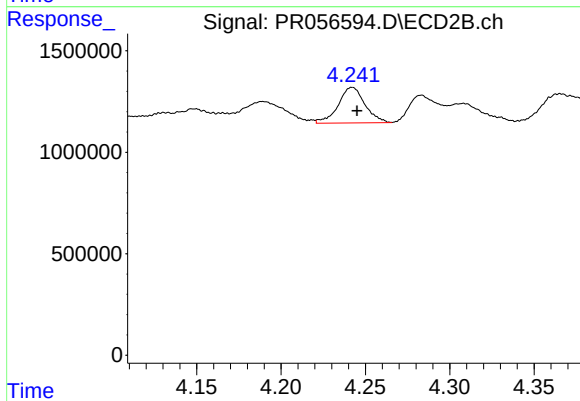
#5 AR-1016-3

R.T.: 4.189 min
Delta R.T.: -0.005 min
Response: 2004763
Conc: 46.20 ng/ml



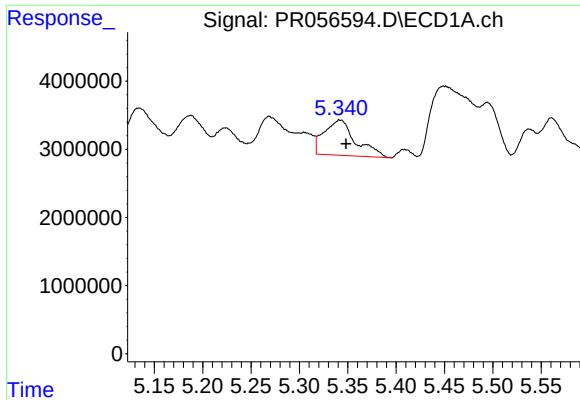
#6 AR-1016-4

R.T.: 5.031 min
Delta R.T.: -0.003 min
Response: -139273
Conc: N.D.



#6 AR-1016-4

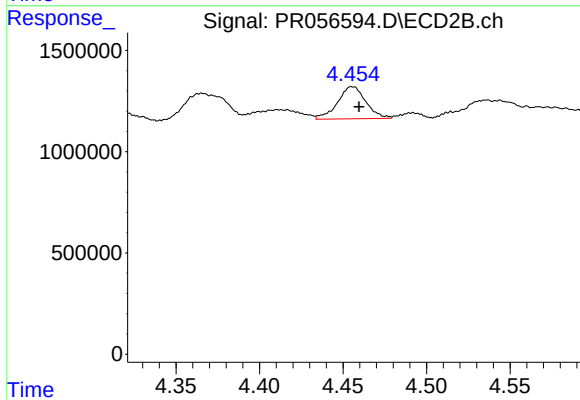
R.T.: 4.242 min
Delta R.T.: -0.003 min
Response: 1932041
Conc: 60.95 ng/ml



#7 AR-1016-5

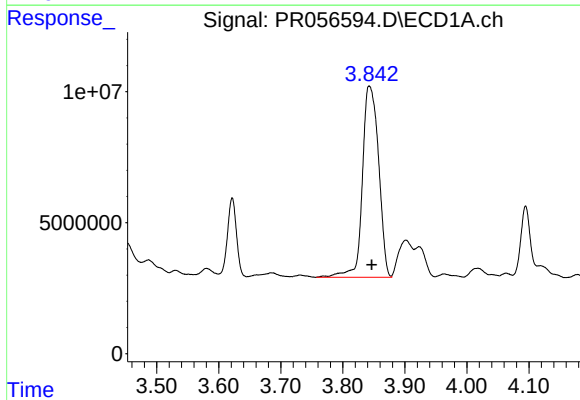
R.T.: 5.342 min
Delta R.T.: -0.006 min
Response: 11692871
Conc: 154.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



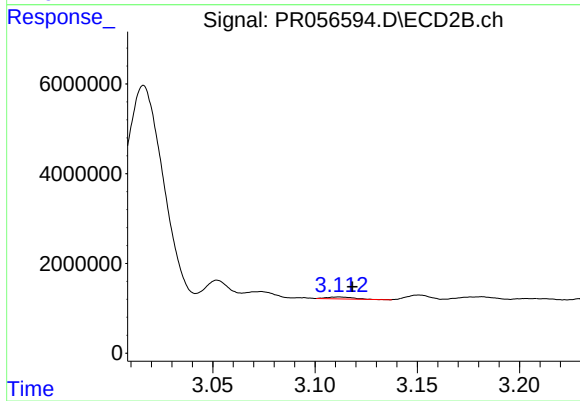
#7 AR-1016-5

R.T.: 4.456 min
Delta R.T.: -0.004 min
Response: 1868384
Conc: 44.27 ng/ml



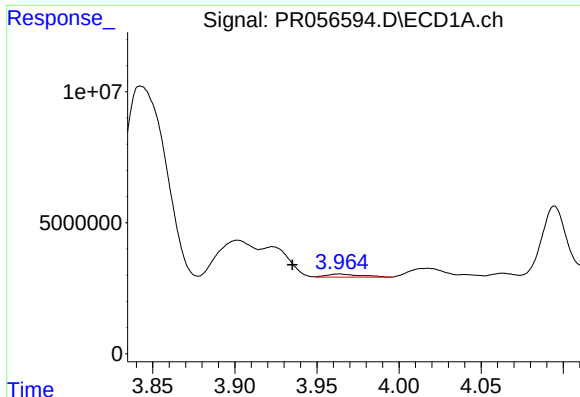
#8 AR-1221-1

R.T.: 3.844 min
Delta R.T.: -0.003 min
Response: 132559216
Conc: 2460.08 ng/ml



#8 AR-1221-1

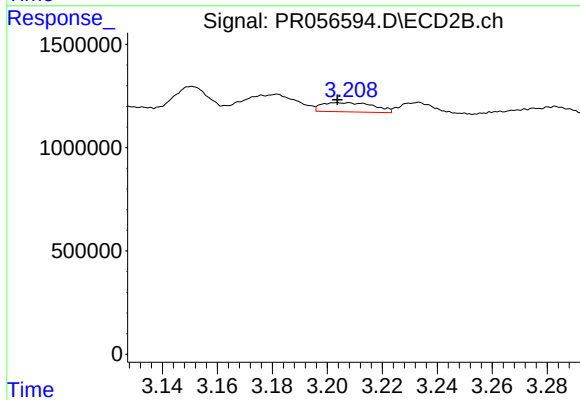
R.T.: 3.112 min
Delta R.T.: -0.007 min
Response: 367180
Conc: 18.36 ng/ml



#9 AR-1221-2

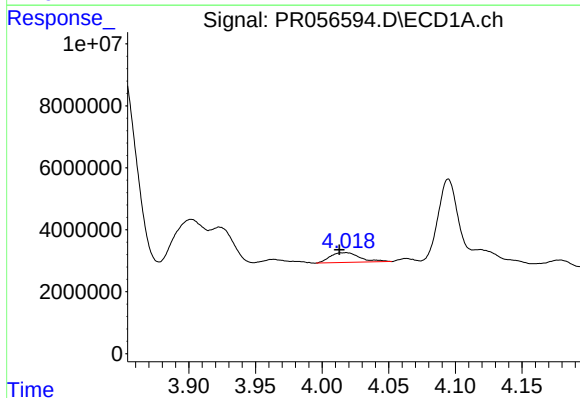
R.T.: 3.964 min
Delta R.T.: 0.029 min
Response: 1707886
Conc: 43.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



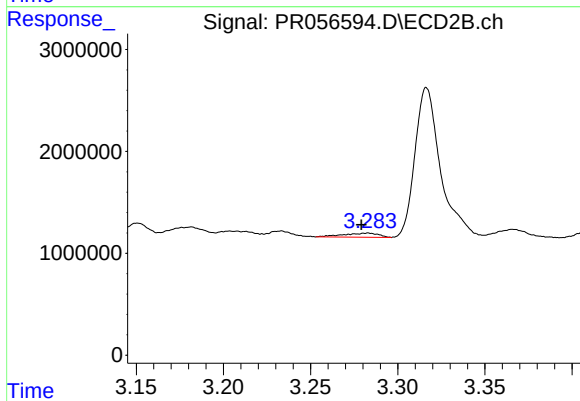
#9 AR-1221-2

R.T.: 3.204 min
Delta R.T.: 0.000 min
Response: 585147
Conc: 38.73 ng/ml



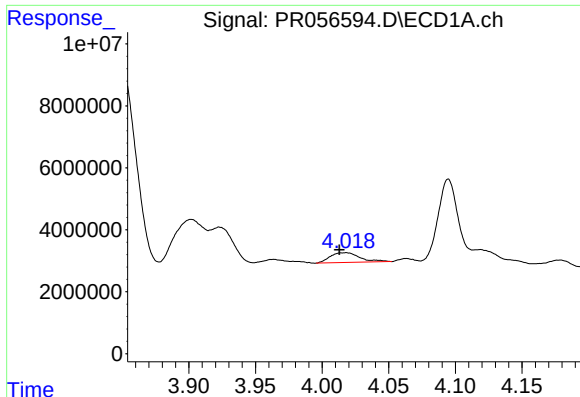
#10 AR-1221-3

R.T.: 4.017 min
Delta R.T.: 0.004 min
Response: 4908155
Conc: 41.28 ng/ml



#10 AR-1221-3

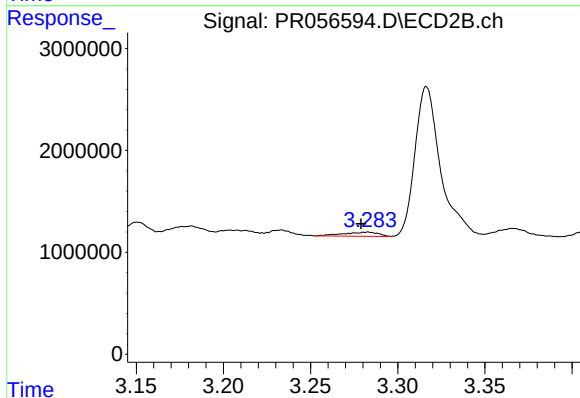
R.T.: 3.283 min
Delta R.T.: 0.004 min
Response: 567849
Conc: 12.19 ng/ml



#11 AR-1232-1

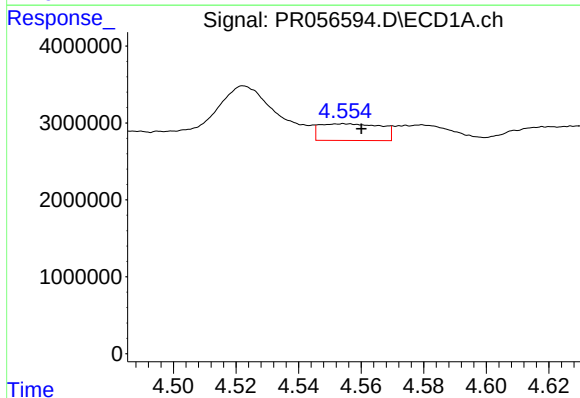
R.T.: 4.017 min
Delta R.T.: 0.004 min
Response: 4908155
Conc: 51.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



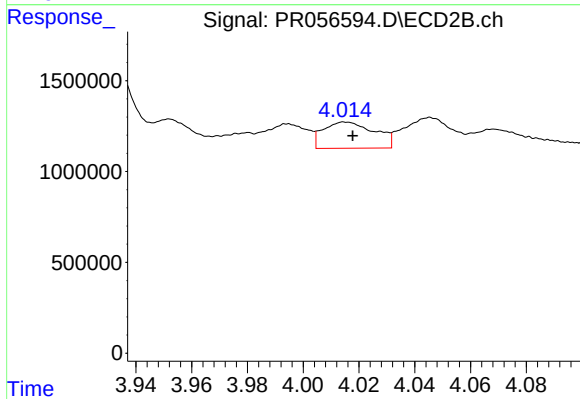
#11 AR-1232-1

R.T.: 3.283 min
Delta R.T.: 0.004 min
Response: 567849
Conc: 15.05 ng/ml



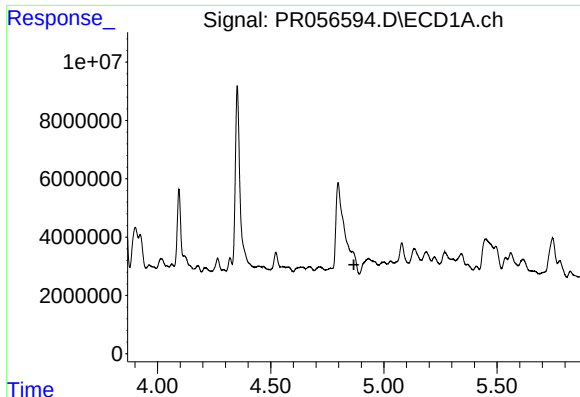
#12 AR-1232-2

R.T.: 4.554 min
Delta R.T.: -0.006 min
Response: 2953496
Conc: 67.12 ng/ml



#12 AR-1232-2

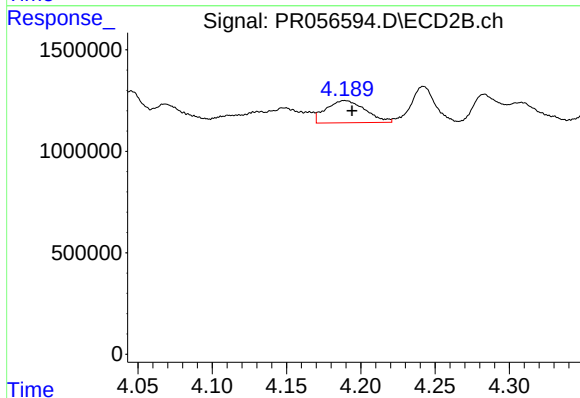
R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 1844362
Conc: 52.51 ng/ml



#13 AR-1232-3

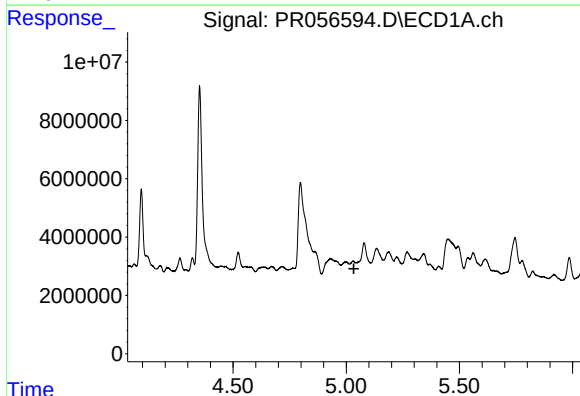
R.T.: 0.000 min
Exp R.T.: 4.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



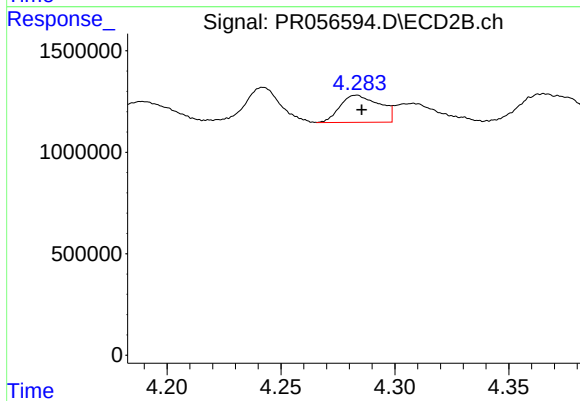
#13 AR-1232-3

R.T.: 4.189 min
Delta R.T.: -0.005 min
Response: 2004763
Conc: 109.75 ng/ml



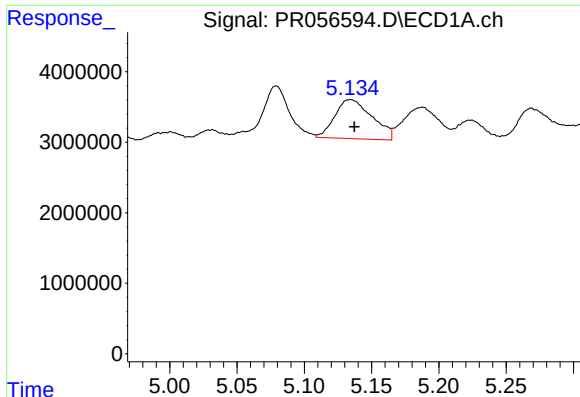
#14 AR-1232-4

R.T.: 5.031 min
Delta R.T.: -0.003 min
Response: -139273
Conc: N.D.



#14 AR-1232-4

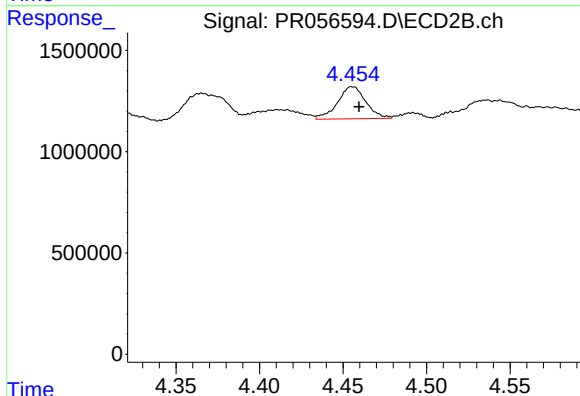
R.T.: 4.283 min
Delta R.T.: -0.002 min
Response: 1599096
Conc: 106.77 ng/ml



#15 AR-1232-5

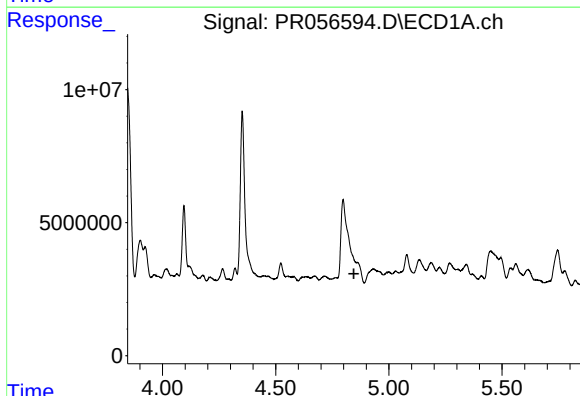
R.T.: 5.134 min
Delta R.T.: -0.003 min
Response: 10720255
Conc: 418.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



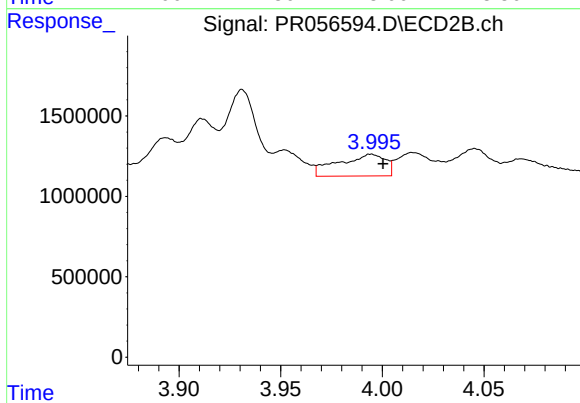
#15 AR-1232-5

R.T.: 4.456 min
Delta R.T.: -0.004 min
Response: 1868384
Conc: 107.20 ng/ml



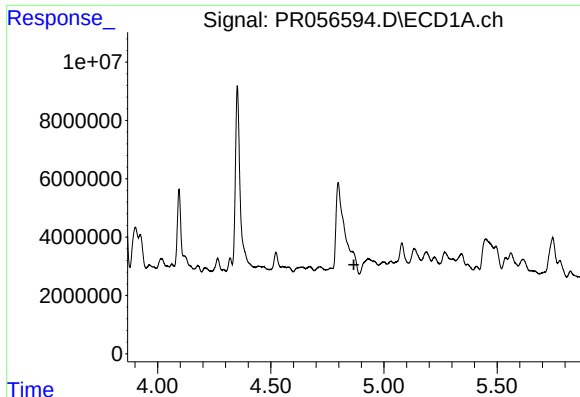
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.



#16 AR-1242-1

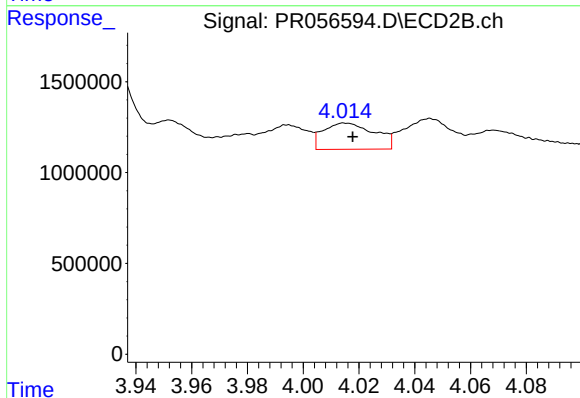
R.T.: 3.995 min
Delta R.T.: -0.006 min
Response: 2181552
Conc: 48.60 ng/ml



#17 AR-1242-2

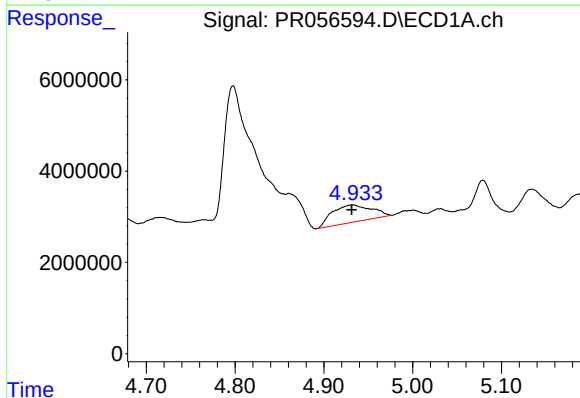
R.T.: 0.000 min
Exp R.T.: 4.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



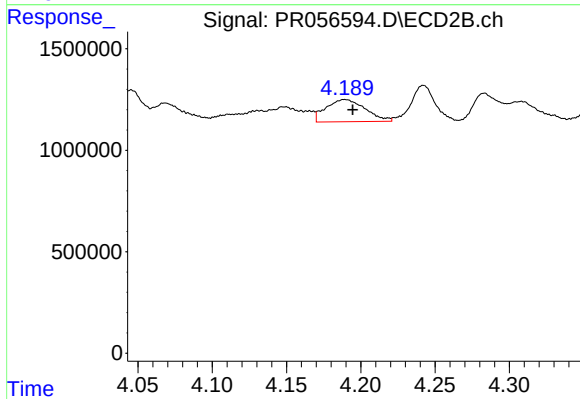
#17 AR-1242-2

R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 1844362
Conc: 27.93 ng/ml



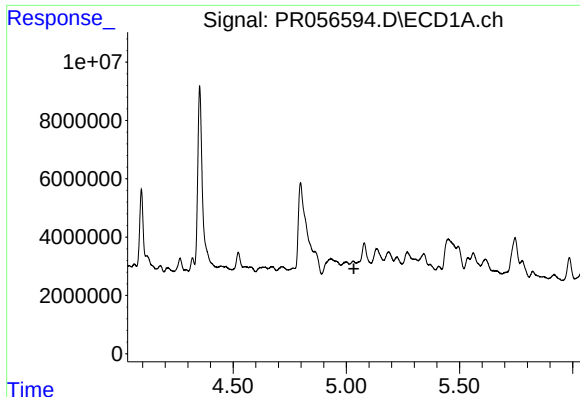
#18 AR-1242-3

R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 11608496
Conc: 129.39 ng/ml



#18 AR-1242-3

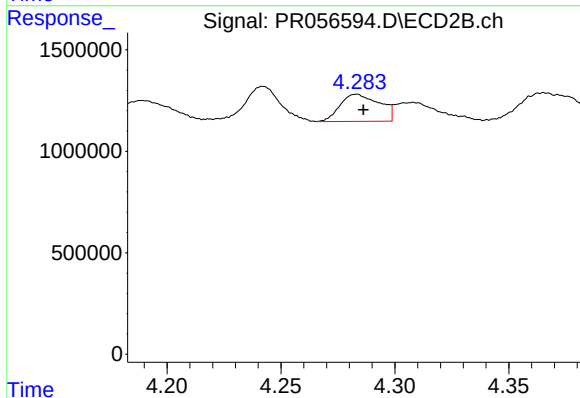
R.T.: 4.189 min
Delta R.T.: -0.005 min
Response: 2004763
Conc: 55.34 ng/ml



#19 AR-1242-4

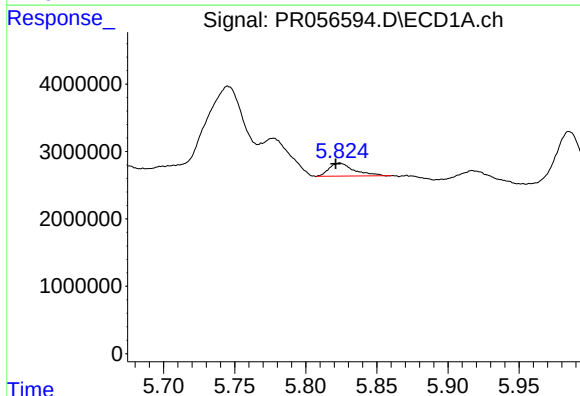
R.T.: 5.031 min
Delta R.T.: -0.003 min
Response: -139273
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



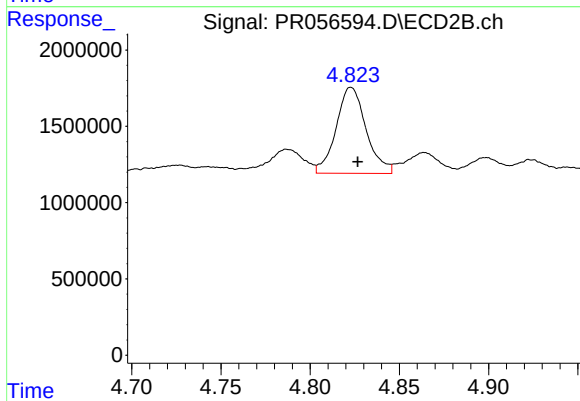
#19 AR-1242-4

R.T.: 4.283 min
Delta R.T.: -0.003 min
Response: 1599096
Conc: 49.44 ng/ml



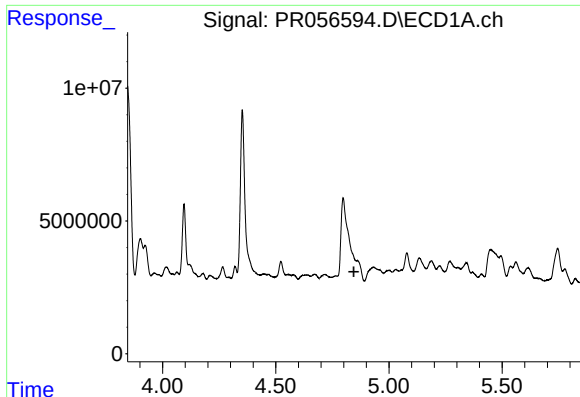
#20 AR-1242-5

R.T.: 5.824 min
Delta R.T.: 0.003 min
Response: 2097215
Conc: 31.46 ng/ml



#20 AR-1242-5

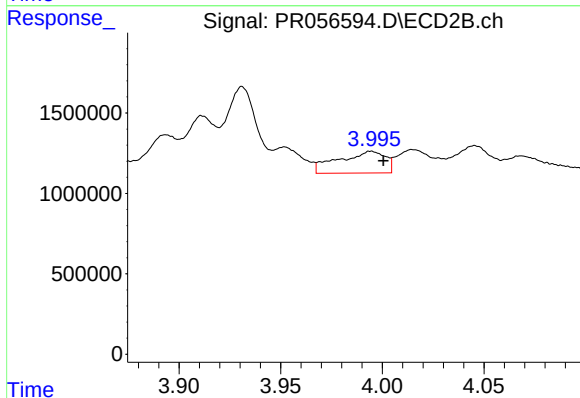
R.T.: 4.823 min
Delta R.T.: -0.004 min
Response: 6600332
Conc: 157.73 ng/ml



#21 AR-1248-1

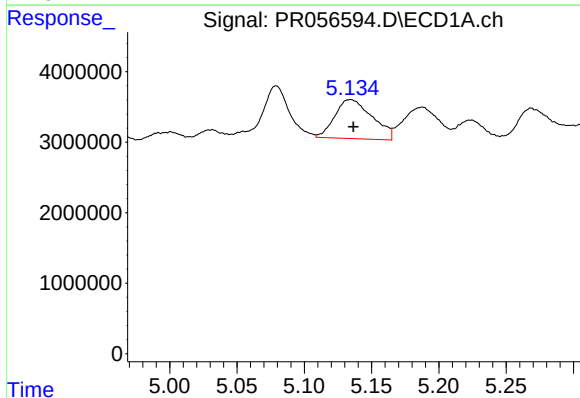
R.T.: 0.000 min
Exp R.T.: 4.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



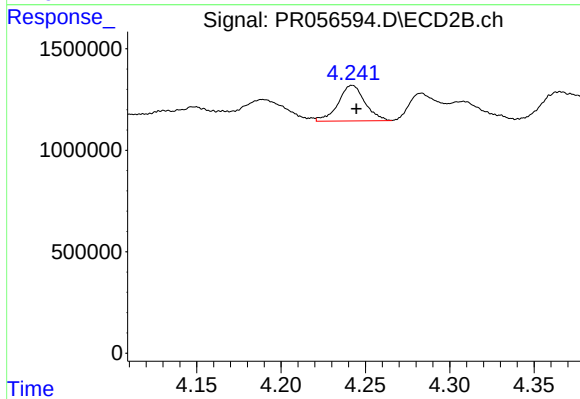
#21 AR-1248-1

R.T.: 3.995 min
Delta R.T.: -0.006 min
Response: 2181552
Conc: 62.55 ng/ml



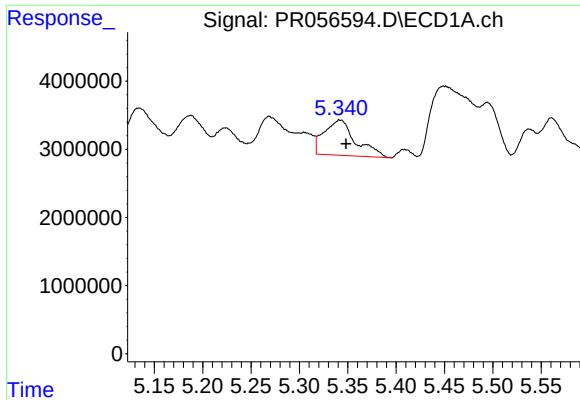
#22 AR-1248-2

R.T.: 5.134 min
Delta R.T.: -0.002 min
Response: 10720255
Conc: 111.79 ng/ml



#22 AR-1248-2

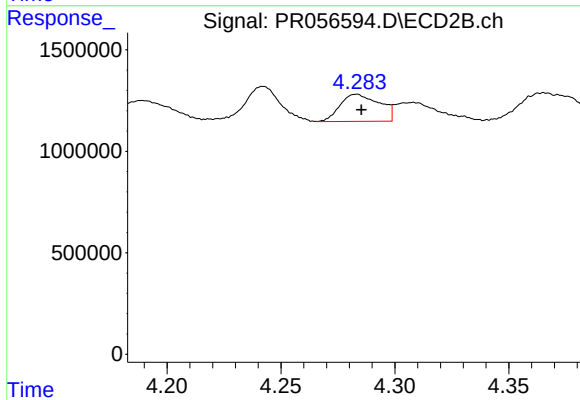
R.T.: 4.242 min
Delta R.T.: -0.002 min
Response: 1932041
Conc: 40.98 ng/ml



#23 AR-1248-3

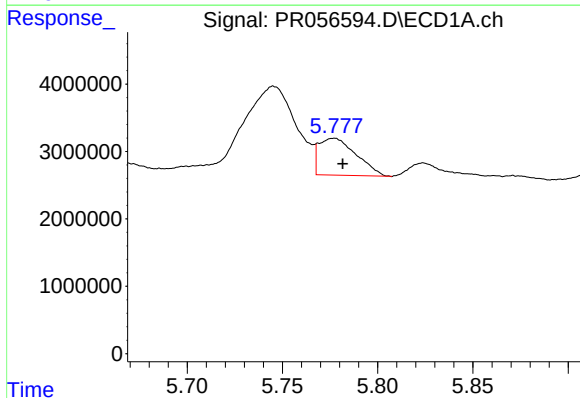
R.T.: 5.342 min
Delta R.T.: -0.006 min
Response: 11692871
Conc: 109.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



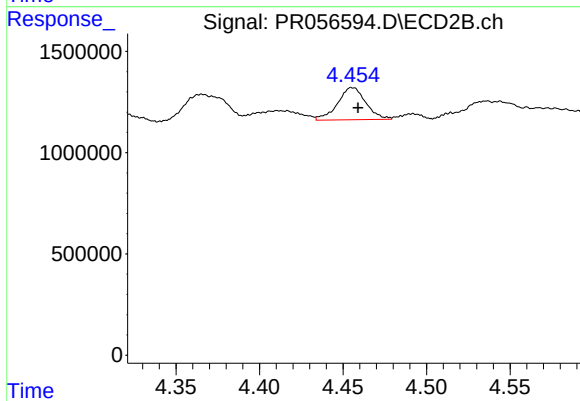
#23 AR-1248-3

R.T.: 4.283 min
Delta R.T.: -0.002 min
Response: 1599096
Conc: 33.03 ng/ml



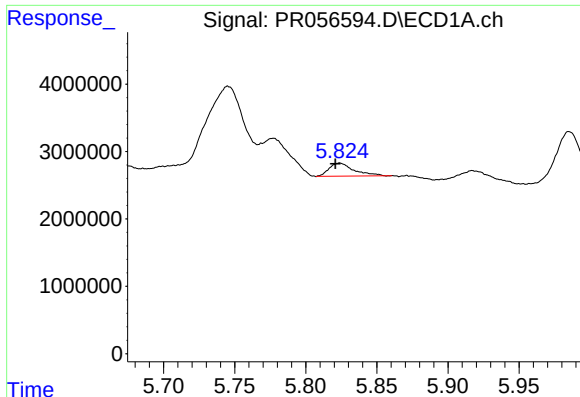
#24 AR-1248-4

R.T.: 5.777 min
Delta R.T.: -0.005 min
Response: 7471745
Conc: 67.72 ng/ml



#24 AR-1248-4

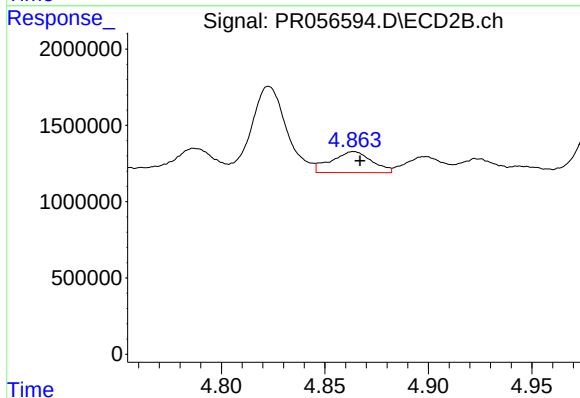
R.T.: 4.456 min
Delta R.T.: -0.003 min
Response: 1868384
Conc: 31.77 ng/ml



#25 AR-1248-5

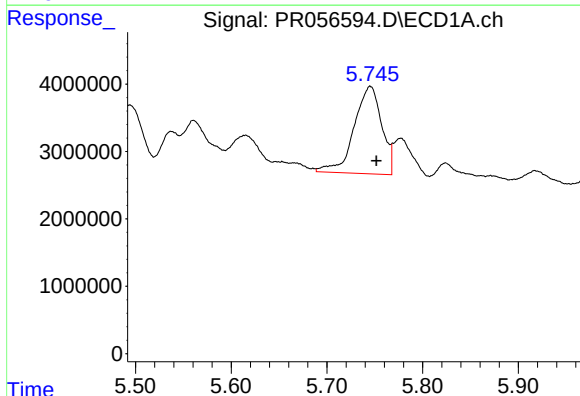
R.T.: 5.824 min
Delta R.T.: 0.003 min
Response: 2097215
Conc: 19.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



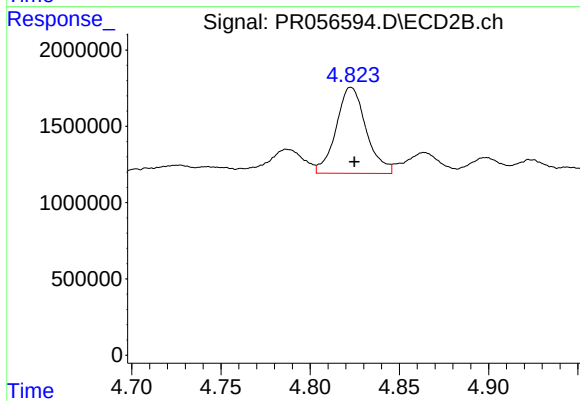
#25 AR-1248-5

R.T.: 4.864 min
Delta R.T.: -0.003 min
Response: 1890348
Conc: 31.15 ng/ml



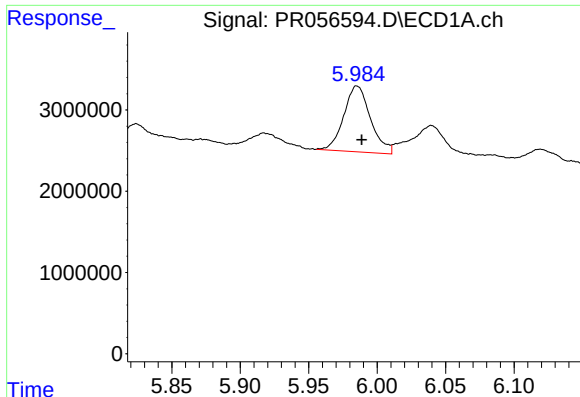
#26 AR-1254-1

R.T.: 5.745 min
Delta R.T.: -0.007 min
Response: 25975823
Conc: 244.88 ng/ml



#26 AR-1254-1

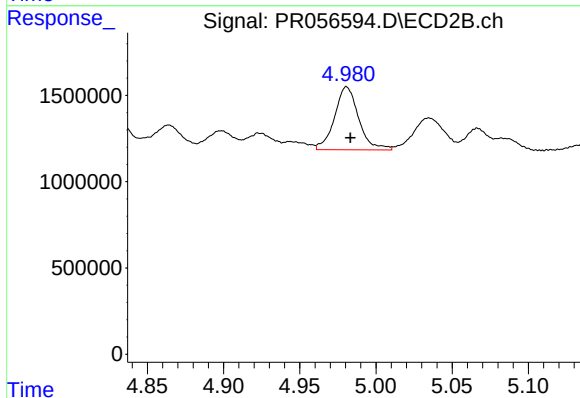
R.T.: 4.823 min
Delta R.T.: -0.002 min
Response: 6600332
Conc: 75.05 ng/ml



#27 AR-1254-2

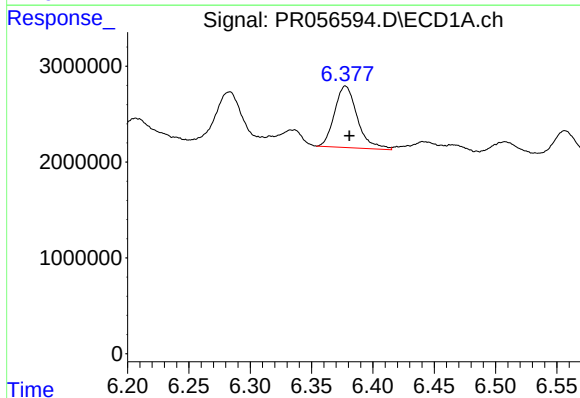
R.T.: 5.985 min
Delta R.T.: -0.004 min
Response: 11016201
Conc: 70.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



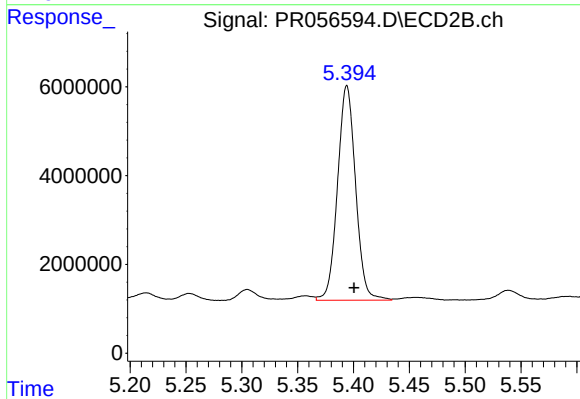
#27 AR-1254-2

R.T.: 4.981 min
Delta R.T.: -0.002 min
Response: 4025891
Conc: 52.47 ng/ml



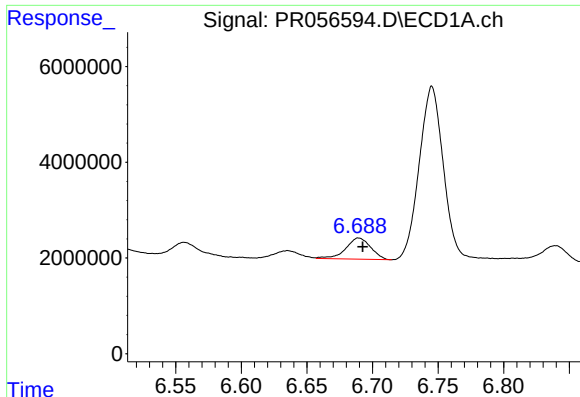
#28 AR-1254-3

R.T.: 6.378 min
Delta R.T.: -0.003 min
Response: 8270274
Conc: 54.07 ng/ml



#28 AR-1254-3

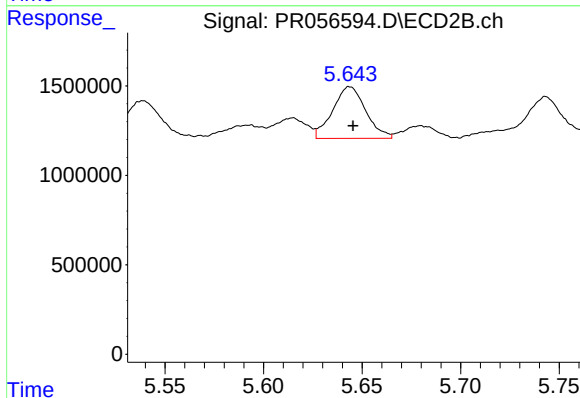
R.T.: 5.394 min
Delta R.T.: -0.006 min
Response: 54368363
Conc: 429.80 ng/ml



#29 AR-1254-4

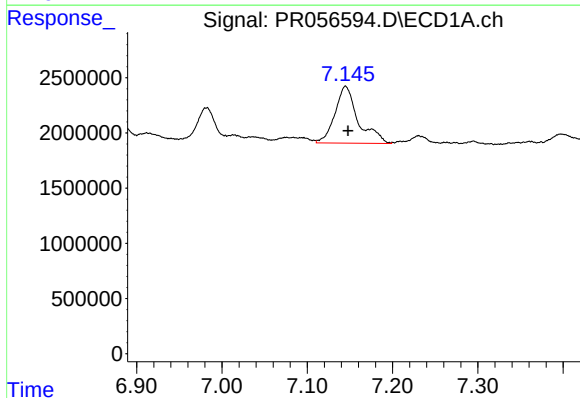
R.T.: 6.690 min
Delta R.T.: -0.003 min
Response: 5839286
Conc: 50.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



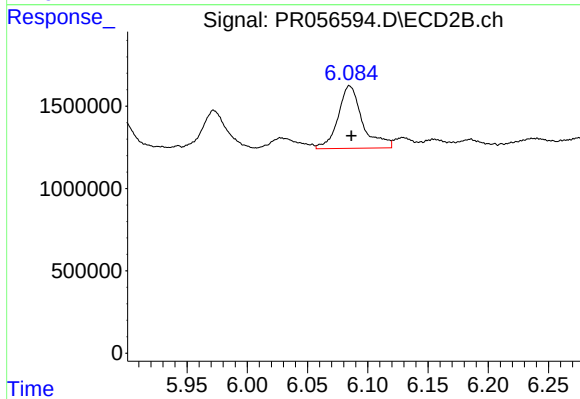
#29 AR-1254-4

R.T.: 5.644 min
Delta R.T.: -0.002 min
Response: 3360933
Conc: 42.28 ng/ml



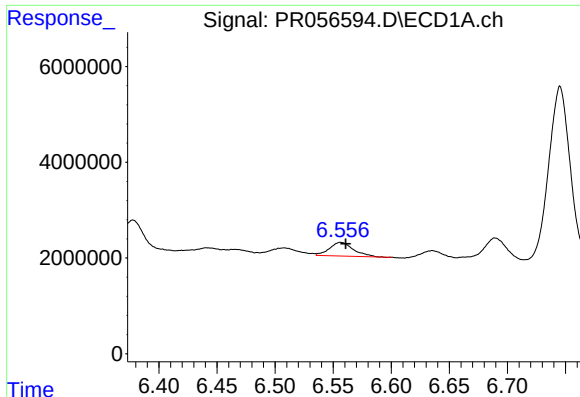
#30 AR-1254-5

R.T.: 7.145 min
Delta R.T.: -0.003 min
Response: 9757580
Conc: 83.17 ng/ml



#30 AR-1254-5

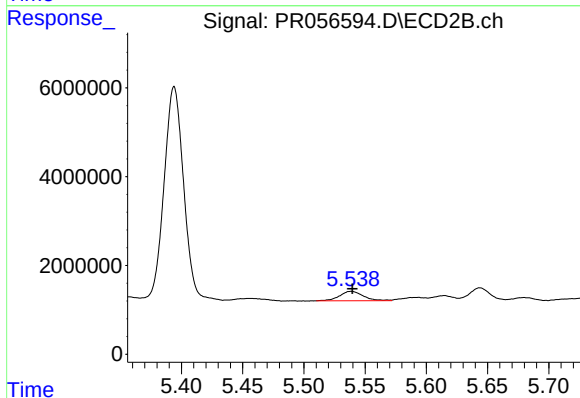
R.T.: 6.085 min
Delta R.T.: -0.001 min
Response: 5356654
Conc: 48.46 ng/ml



#31 AR-1260-1

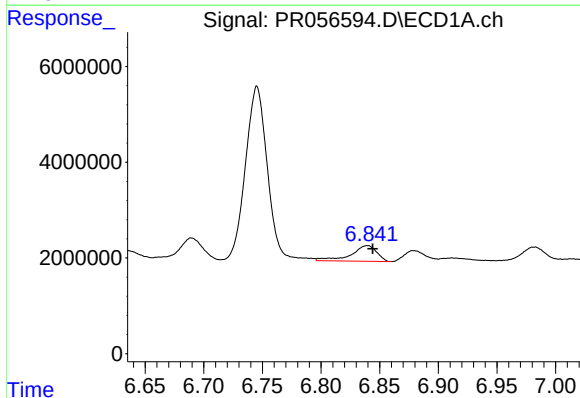
R.T.: 6.557 min
Delta R.T.: -0.004 min
Response: 3765368
Conc: 33.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



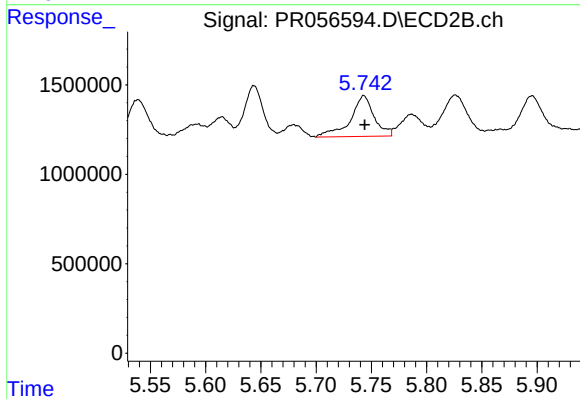
#31 AR-1260-1

R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 2864610
Conc: 34.93 ng/ml



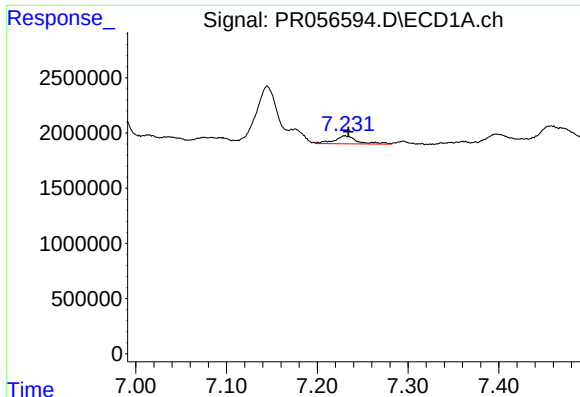
#32 AR-1260-2

R.T.: 6.839 min
Delta R.T.: -0.005 min
Response: 4999701
Conc: 37.60 ng/ml



#32 AR-1260-2

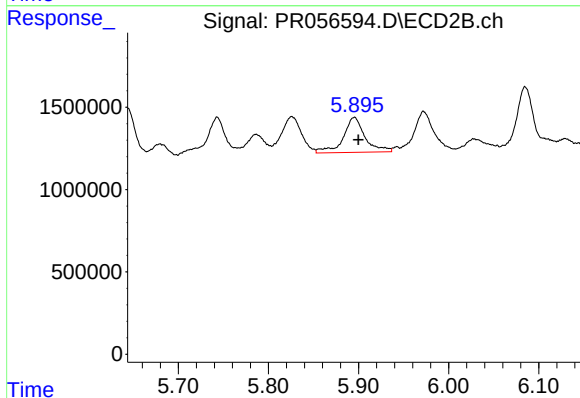
R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 3404249
Conc: 33.42 ng/ml



#33 AR-1260-3

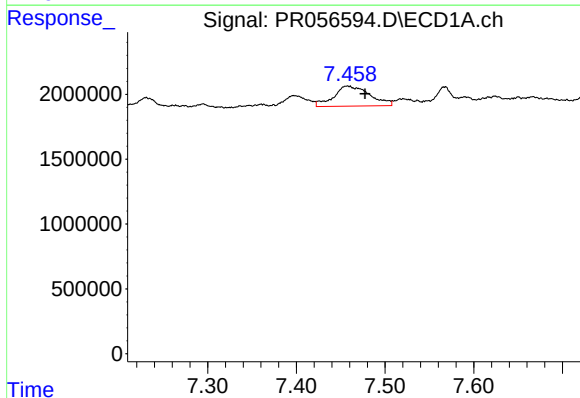
R.T.: 7.231 min
Delta R.T.: -0.003 min
Response: 1253125
Conc: 12.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



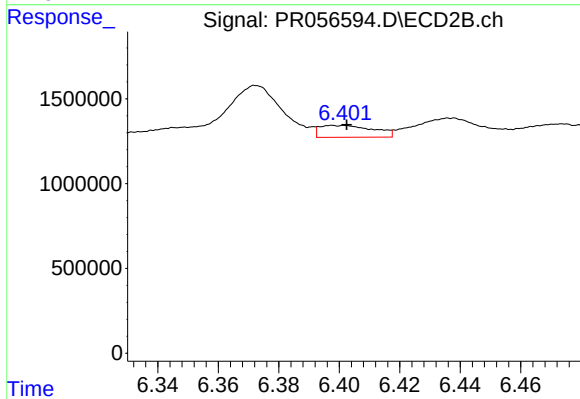
#33 AR-1260-3

R.T.: 5.895 min
Delta R.T.: -0.004 min
Response: 3572442
Conc: 37.74 ng/ml



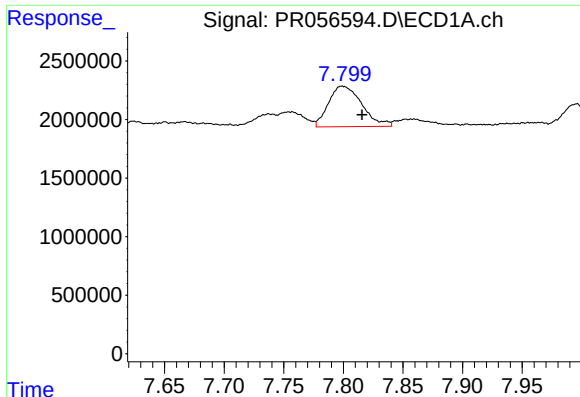
#34 AR-1260-4

R.T.: 7.458 min
Delta R.T.: -0.020 min
Response: 4375346
Conc: 40.39 ng/ml



#34 AR-1260-4

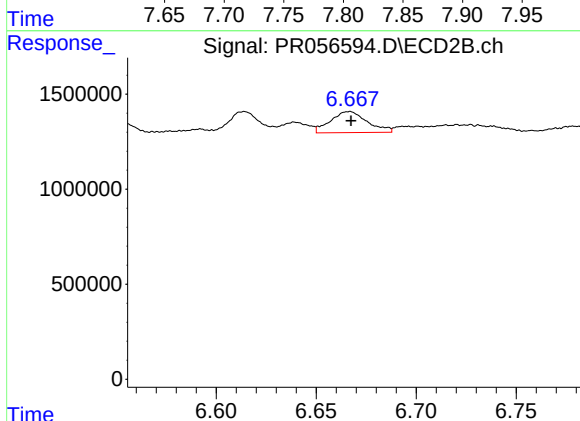
R.T.: 6.401 min
Delta R.T.: -0.001 min
Response: 866158
Conc: 10.79 ng/ml



#35 AR-1260-5

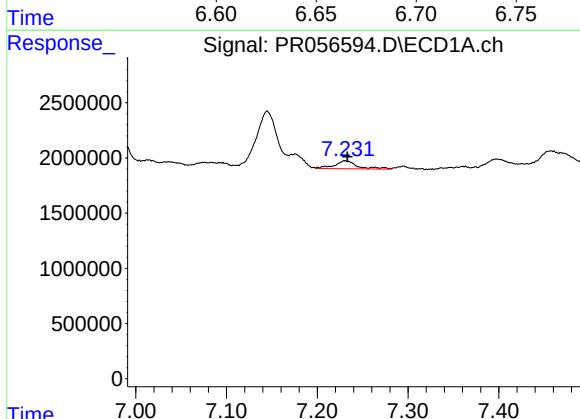
R.T.: 7.800 min
Delta R.T.: -0.016 min
Response: 6759109
Conc: 32.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



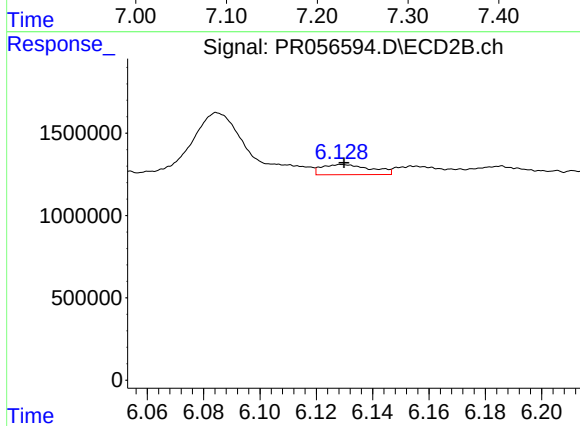
#35 AR-1260-5

R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: 1418659
Conc: 7.42 ng/ml



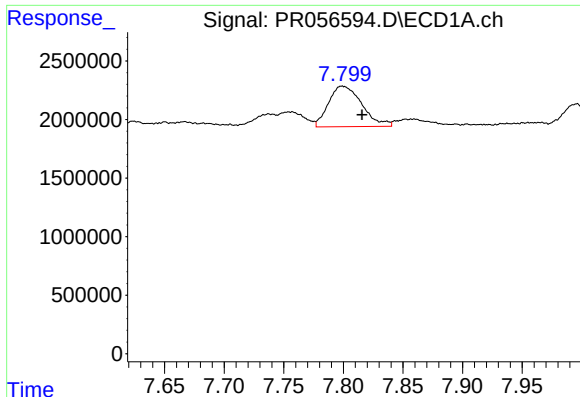
#36 AR-1262-1

R.T.: 7.231 min
Delta R.T.: -0.002 min
Response: 1253125
Conc: 9.41 ng/ml



#36 AR-1262-1

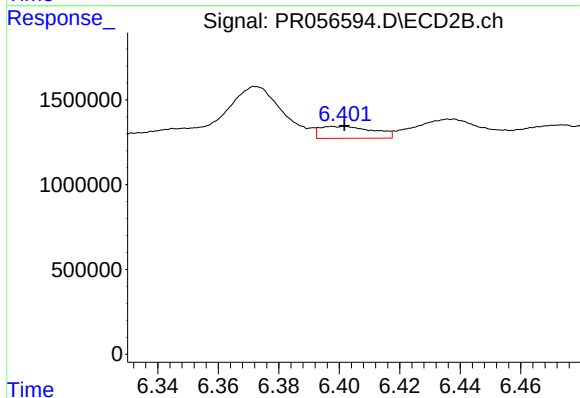
R.T.: 6.129 min
Delta R.T.: 0.000 min
Response: 746678
Conc: 6.95 ng/ml



#37 AR-1262-2

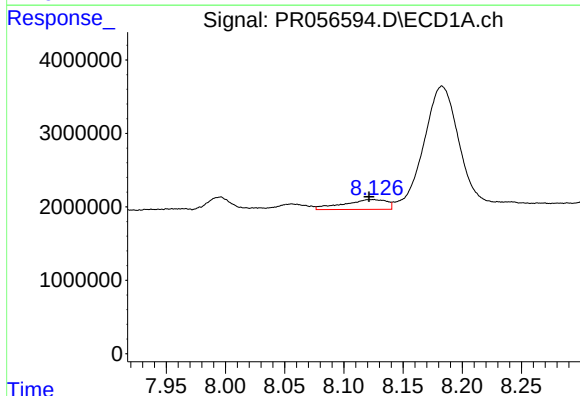
R.T.: 7.800 min
Delta R.T.: -0.016 min
Response: 6759109
Conc: 29.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



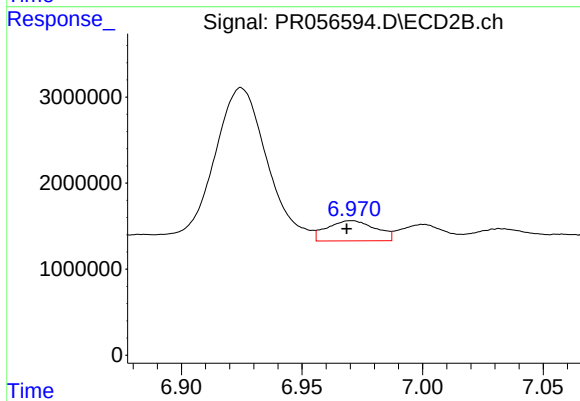
#37 AR-1262-2

R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 866158
Conc: 8.75 ng/ml



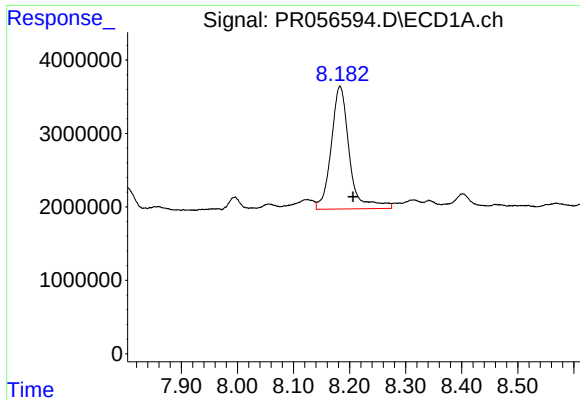
#38 AR-1262-3

R.T.: 8.124 min
Delta R.T.: 0.002 min
Response: 3428157
Conc: 21.92 ng/ml



#38 AR-1262-3

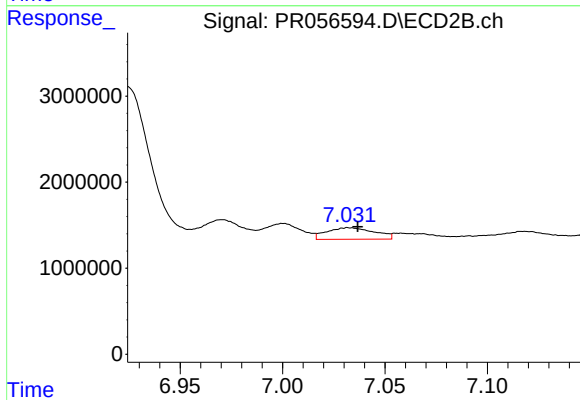
R.T.: 6.971 min
Delta R.T.: 0.002 min
Response: 3281528
Conc: 41.32 ng/ml



#39 AR-1262-4

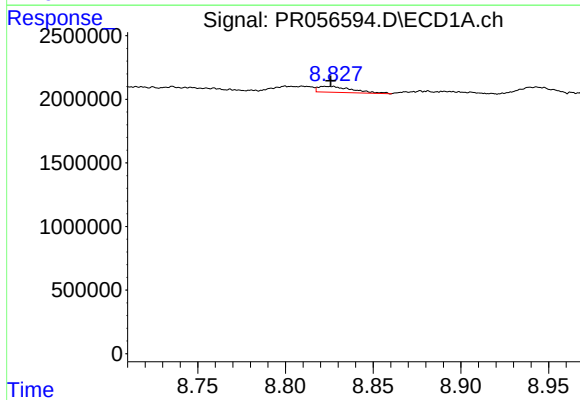
R.T.: 8.183 min
Delta R.T.: -0.023 min
Response: 37597635
Conc: 546.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



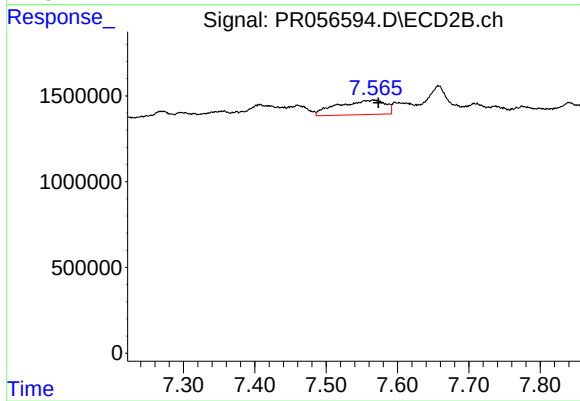
#39 AR-1262-4

R.T.: 7.032 min
Delta R.T.: -0.005 min
Response: 2201284
Conc: 14.29 ng/ml



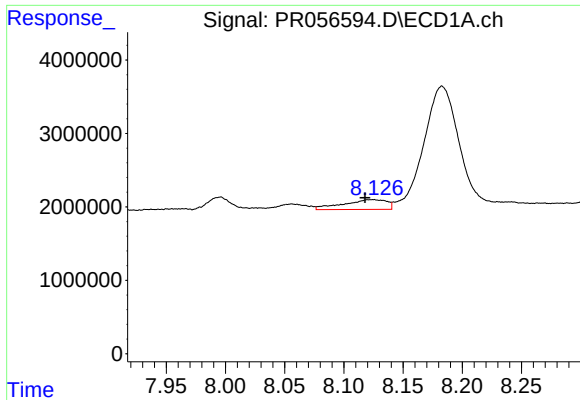
#40 AR-1262-5

R.T.: 8.824 min
Delta R.T.: -0.002 min
Response: 634969
Conc: 7.45 ng/ml



#40 AR-1262-5

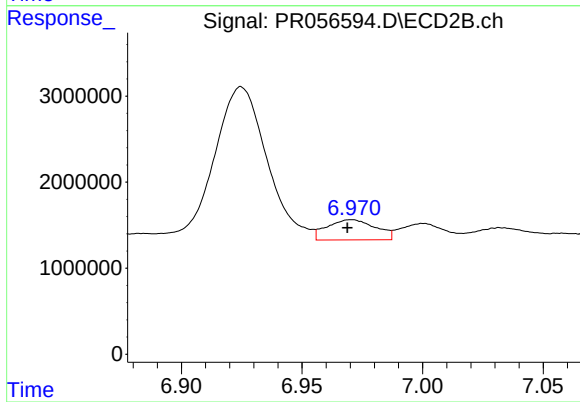
R.T.: 7.566 min
Delta R.T.: -0.007 min
Response: 3898027
Conc: 53.61 ng/ml



#41 AR-1268-1

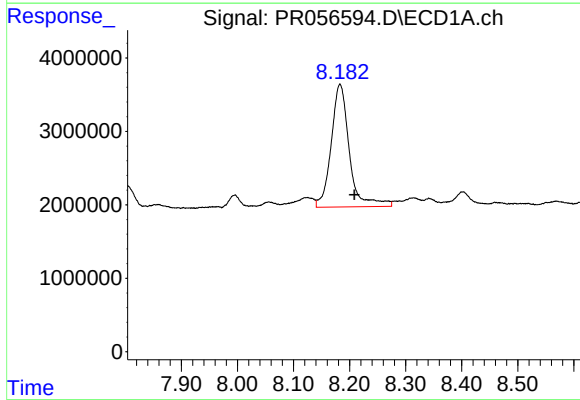
R.T.: 8.124 min
Delta R.T.: 0.006 min
Response: 3428157
Conc: 12.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



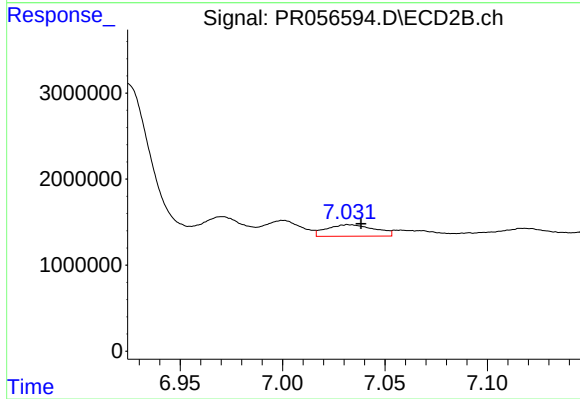
#41 AR-1268-1

R.T.: 6.971 min
Delta R.T.: 0.002 min
Response: 3281528
Conc: 14.05 ng/ml



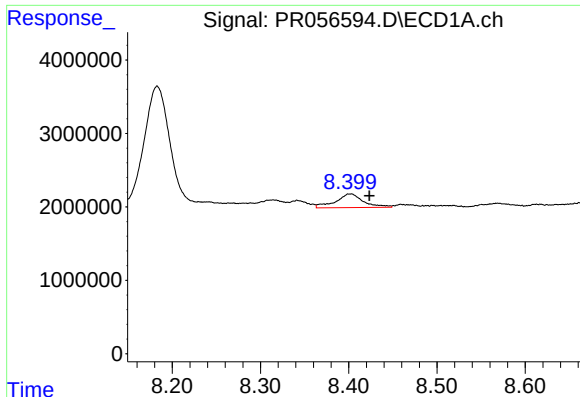
#42 AR-1268-2

R.T.: 8.183 min
Delta R.T.: -0.026 min
Response: 37597635
Conc: 144.55 ng/ml



#42 AR-1268-2

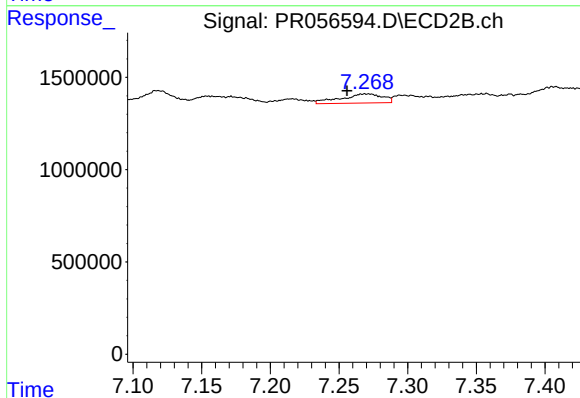
R.T.: 7.032 min
Delta R.T.: -0.006 min
Response: 2201284
Conc: 10.01 ng/ml



#43 AR-1268-3

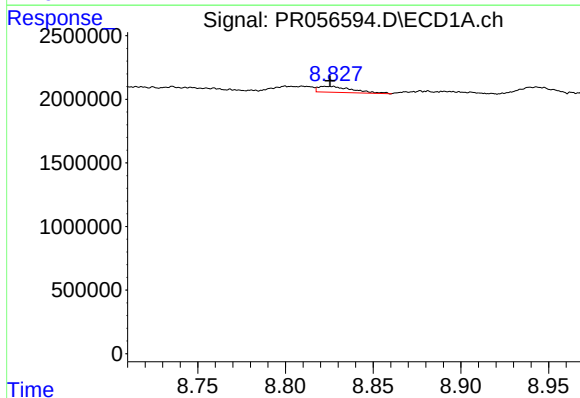
R.T.: 8.402 min
Delta R.T.: -0.022 min
Response: 4093314
Conc: 18.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



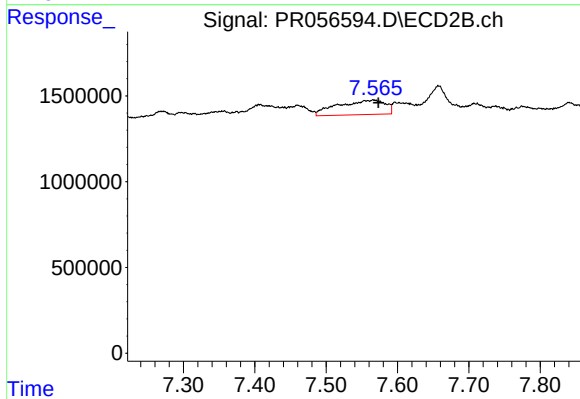
#43 AR-1268-3

R.T.: 7.271 min
Delta R.T.: 0.015 min
Response: 1059006
Conc: 5.73 ng/ml



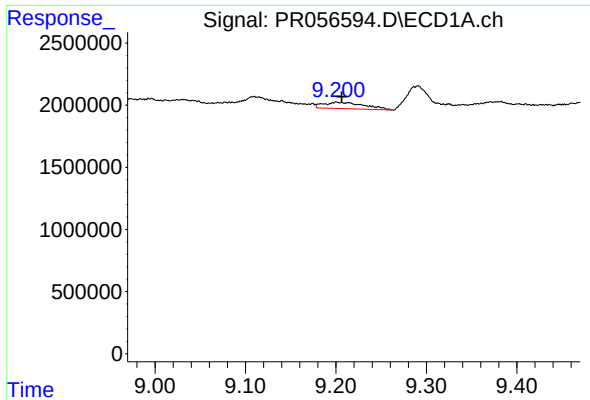
#44 AR-1268-4

R.T.: 8.824 min
Delta R.T.: -0.001 min
Response: 634969
Conc: 6.54 ng/ml



#44 AR-1268-4

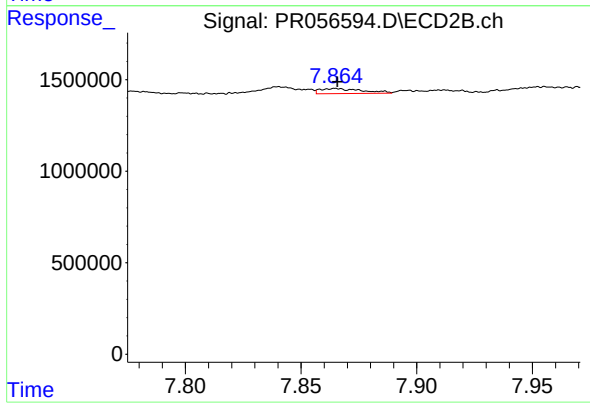
R.T.: 7.566 min
Delta R.T.: -0.007 min
Response: 3898027
Conc: 47.72 ng/ml



#45 AR-1268-5

R.T.: 9.201 min
Delta R.T.: -0.005 min
Response: 1580196
Conc: 2.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.865 min
Delta R.T.: 0.000 min
Response: 345300
Conc: 0.57 ng/ml