

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053023\
 Data File : PR061610.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2023 15:49
 Operator : YP\AJ
 Sample : 02950-20
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 21:16:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 10 07:27:40 2023
 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...	3.695	2.966	30868412	38443803	11.023	12.865
2)	SA Decachlor...	9.631	8.259	28096111	72082611	20.332	22.439
Target Compounds							
3)	L1 AR-1016-1	4.923	4.111	2862129	7110875	35.066	68.281 #
4)	L1 AR-1016-2	4.946	4.111	5130463	7110875	42.447	48.036
5)	L1 AR-1016-3	5.012	4.291	1771854	3638646	23.401	46.021 #
6)	L1 AR-1016-4	5.113	4.342	2335660	3886631	38.271	63.988 #
7)	L1 AR-1016-5	5.430	4.561	3001187	4698949	52.049	56.734
8)	L2 AR-1221-1	0.000	3.192	0	119255	N.D.	3.070 #
9)	L2 AR-1221-2	4.009	3.272	756241	1396537	31.966	50.912 #
10)	L2 AR-1221-3	4.088	3.357	1113527	817643	14.160	9.157 #
11)	L3 AR-1232-1	4.088	3.357	1113527	817643	17.530	11.379 #
12)	L3 AR-1232-2	4.638	4.111	2219449	7110875	76.086	107.222 #
13)	L3 AR-1232-3	4.946	4.291	5130463	3638646	92.631	101.851
14)	L3 AR-1232-4	5.113	4.383	2335660	4438420	85.226	146.306 #
15)	L3 AR-1232-5	5.217	4.561	2914593	4698949	146.072	131.561
16)	L4 AR-1242-1	4.923	4.111	2862129	7110875	40.522	80.263 #
17)	L4 AR-1242-2	4.946	4.111	5130463	7110875	48.654	56.541
18)	L4 AR-1242-3	5.012	4.291	1771854	3638646	26.858	53.006 #
19)	L4 AR-1242-4	5.113	4.383	2335660	4438420	44.111	68.285 #
20)	L4 AR-1242-5	5.904	4.934	2175931	5773244	42.171	68.377 #
21)	L5 AR-1248-1	4.923	4.093	2862129	4148781	53.012	60.730
22)	L5 AR-1248-2	5.217	4.342	2914593	3886631	38.818	40.189
23)	L5 AR-1248-3	5.430	4.383	3001187	4438420	34.137	44.746 #
24)	L5 AR-1248-4	5.865	4.561	2035061	4698949	21.909	38.862 #
25)	L5 AR-1248-5	5.904	4.976	2175931	3728222	24.354	30.930 #
26)	L6 AR-1254-1	5.834	4.934	2847889	5773244	29.409	31.319
27)	L6 AR-1254-2	6.072	5.093	3474726	2648417	23.673	16.726 #
28)	L6 AR-1254-3	6.465	5.518	2813468	5712566	18.788	21.449
29)	L6 AR-1254-4	6.778	5.765	1697093	3310749	16.479	19.691
30)	L6 AR-1254-5	7.234	6.213	1614142	5631352	15.082	22.873 #
31)	L7 AR-1260-1	6.648	5.661	951280	3671414	9.212	21.529 #
32)	L7 AR-1260-2	6.925	5.892	1544566	219171	13.123	1.048 #
33)	L7 AR-1260-3	7.260f	6.029	362000	6480865	4.363	31.209 #
34)	L7 AR-1260-4	7.539	6.532	1074751	1422529	11.568	8.415 #
35)	L7 AR-1260-5	7.899	6.798	493209	1627542	2.788	4.014 #
36)	L8 AR-1262-1	7.260f	6.282	362000	812052	2.602	3.071
37)	L8 AR-1262-2	7.899	6.798	493209	1627542	2.184	3.289 #
38)	L8 AR-1262-3	8.152f	7.110	34602	320713	0.225	1.844 #
39)	L8 AR-1262-4	0.000	7.172	0	1183555	N.D.	3.286 #
40)	L8 AR-1262-5	8.877f	7.714	98116	716005	1.333	4.110 #
41)	L9 AR-1268-1	8.152f	7.110	34602	320713	0.172	0.773 #

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Operator : YP\AJ
Sample : 02950-20
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 30 21:16:22 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 10 07:27:40 2023
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	0.000	7.172	0	1183555	N.D.	3.093 #
43)	L9 AR-1268-3	0.000	7.399	0	221768	N.D.	0.664 #
44)	L9 AR-1268-4	8.877f	7.714	98116	716005	1.586	4.897 #
45)	L9 AR-1268-5	0.000	8.010	0	713904	N.D.	0.663 #

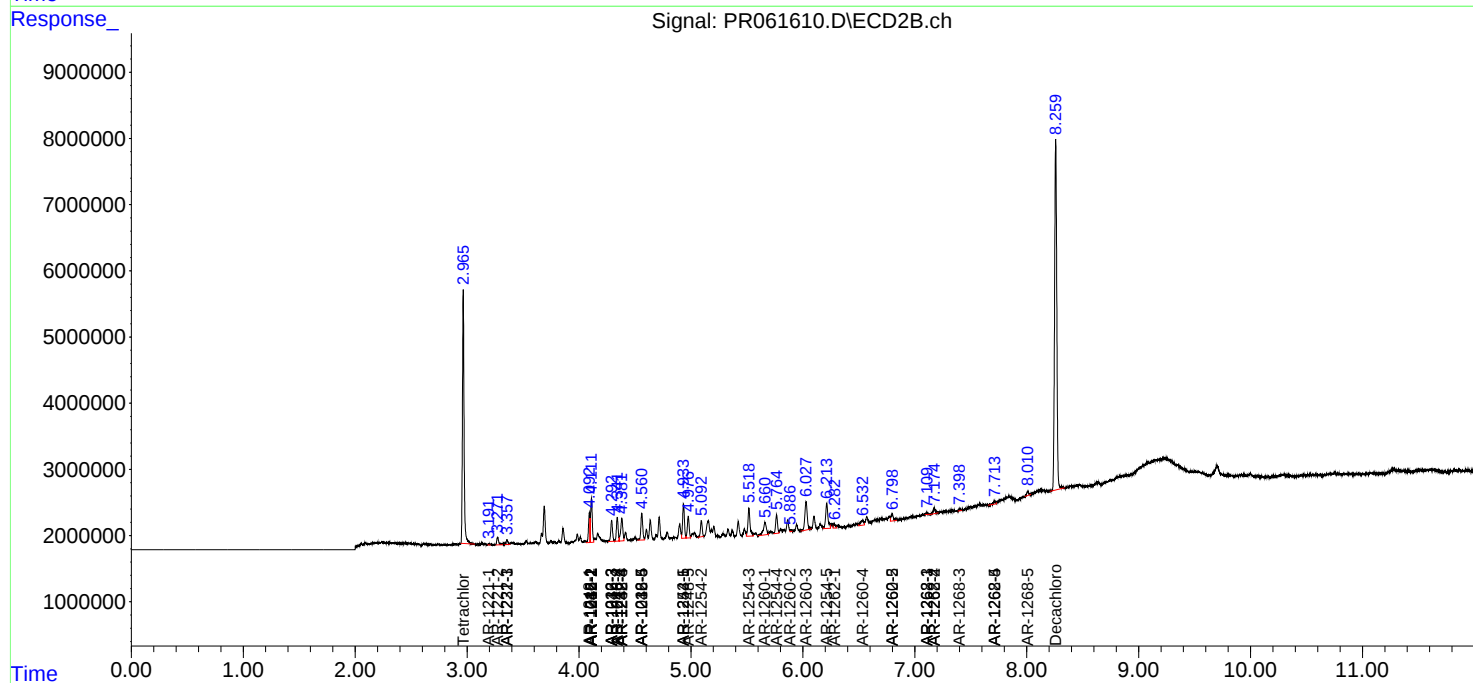
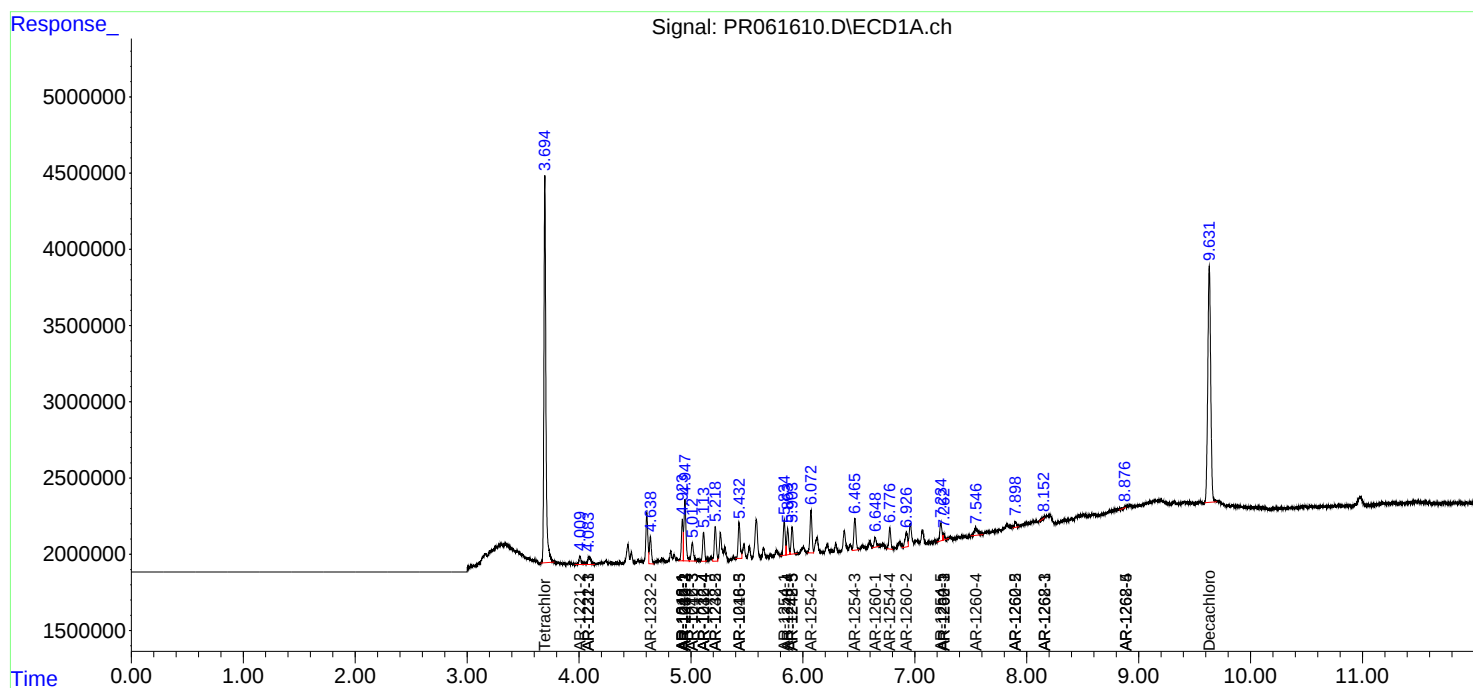
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

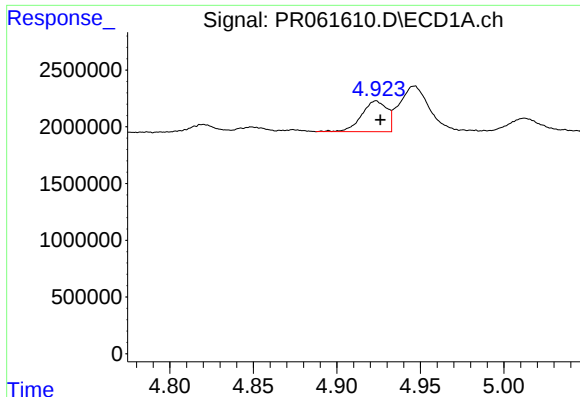
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053023\
Data File : PR061610.D
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

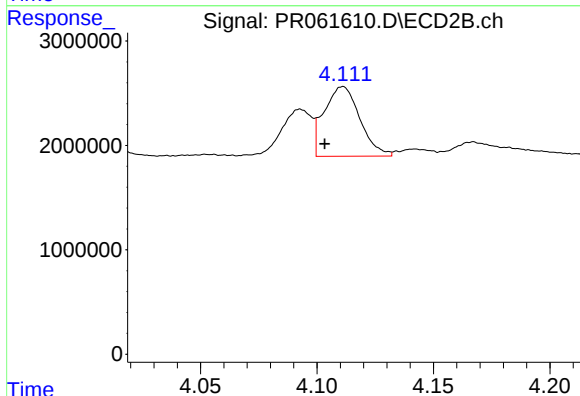




#3 AR-1016-1

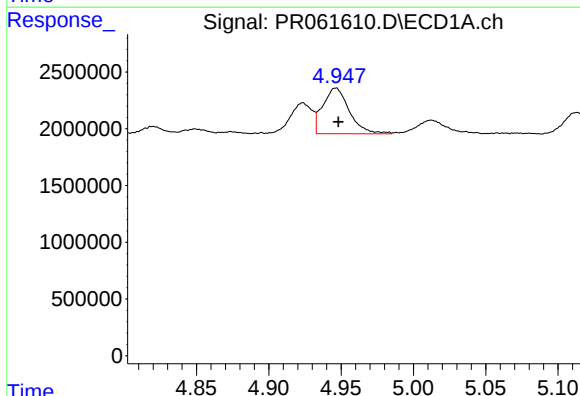
R.T.: 4.923 min
Delta R.T.: -0.003 min
Response: 2862129
Conc: 35.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



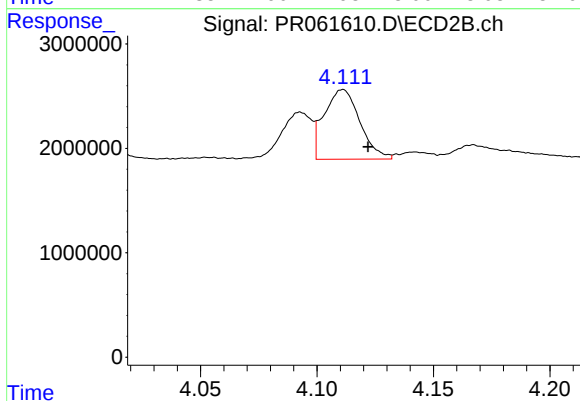
#3 AR-1016-1

R.T.: 4.111 min
Delta R.T.: 0.008 min
Response: 7110875
Conc: 68.28 ng/ml



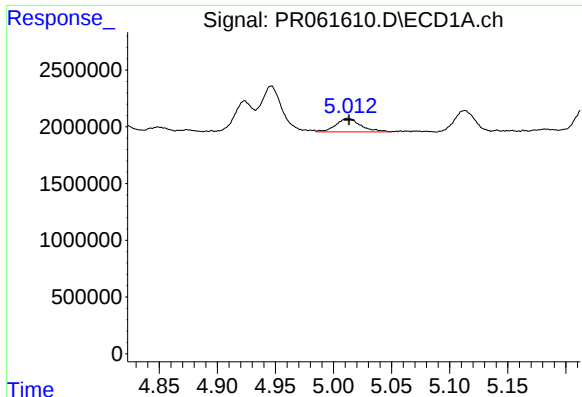
#4 AR-1016-2

R.T.: 4.946 min
Delta R.T.: -0.002 min
Response: 5130463
Conc: 42.45 ng/ml



#4 AR-1016-2

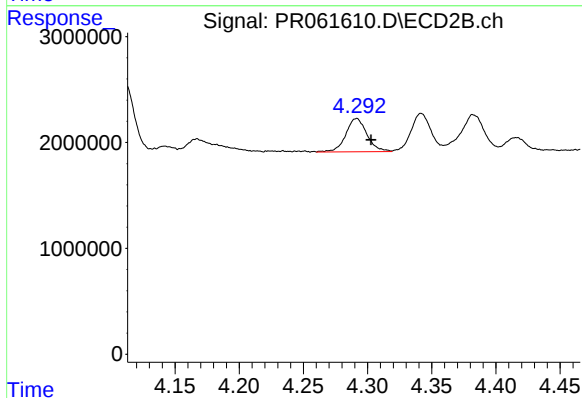
R.T.: 4.111 min
Delta R.T.: -0.011 min
Response: 7110875
Conc: 48.04 ng/ml



#5 AR-1016-3

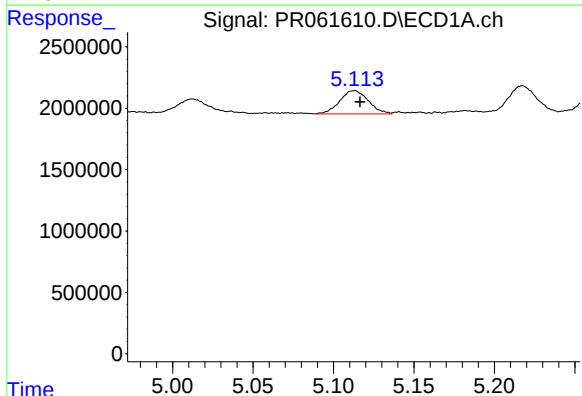
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 1771854
Conc: 23.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



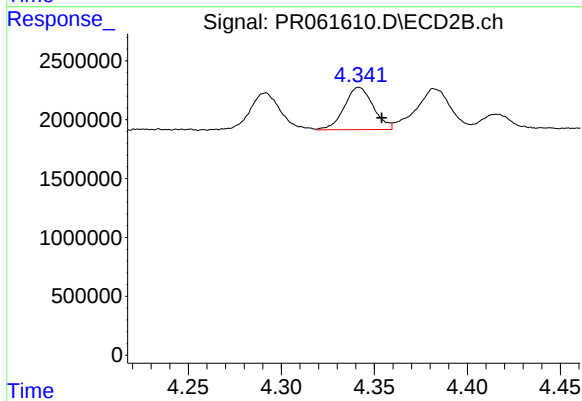
#5 AR-1016-3

R.T.: 4.291 min
Delta R.T.: -0.011 min
Response: 3638646
Conc: 46.02 ng/ml



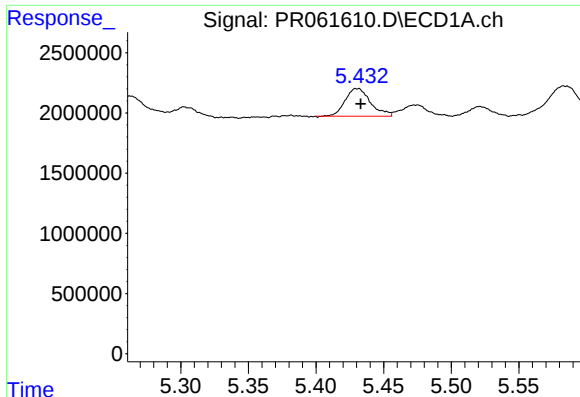
#6 AR-1016-4

R.T.: 5.113 min
Delta R.T.: -0.004 min
Response: 2335660
Conc: 38.27 ng/ml



#6 AR-1016-4

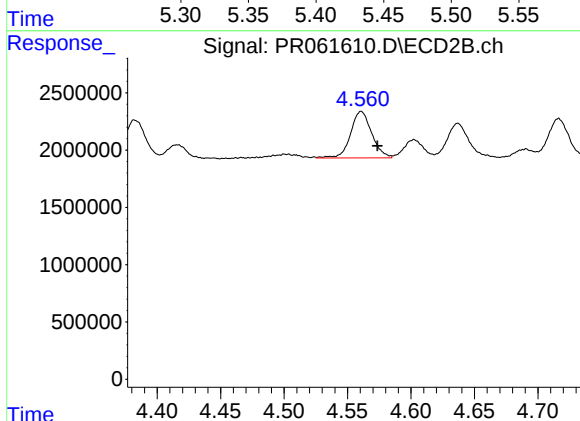
R.T.: 4.342 min
Delta R.T.: -0.012 min
Response: 3886631
Conc: 63.99 ng/ml



#7 AR-1016-5

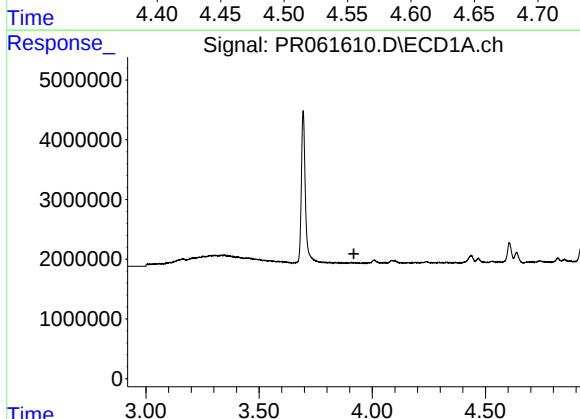
R.T.: 5.430 min
Delta R.T.: -0.002 min
Response: 3001187
Conc: 52.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



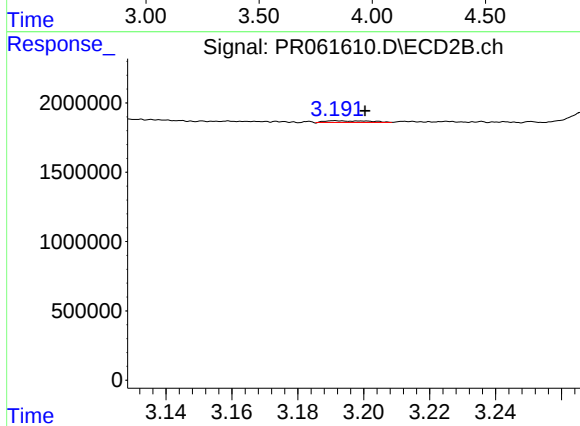
#7 AR-1016-5

R.T.: 4.561 min
Delta R.T.: -0.013 min
Response: 4698949
Conc: 56.73 ng/ml



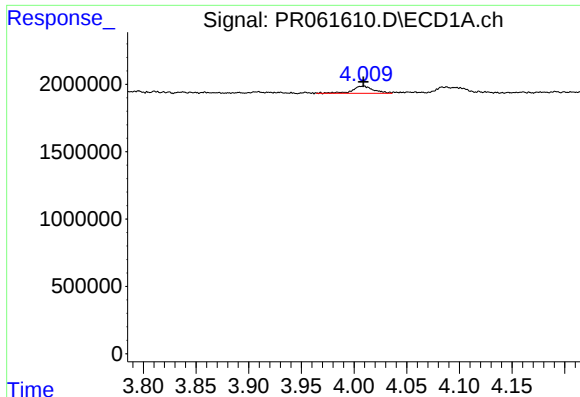
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.919 min
Response: 0
Conc: N.D.



#8 AR-1221-1

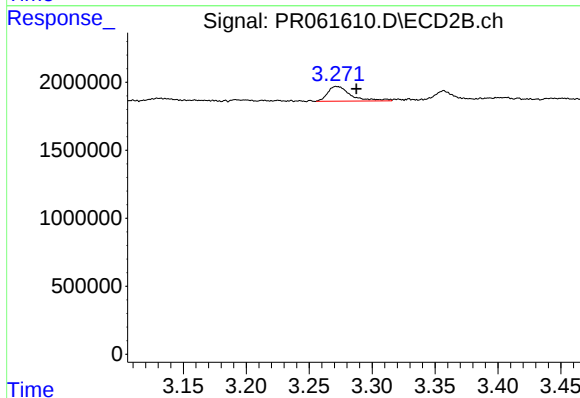
R.T.: 3.192 min
Delta R.T.: -0.008 min
Response: 119255
Conc: 3.07 ng/ml



#9 AR-1221-2

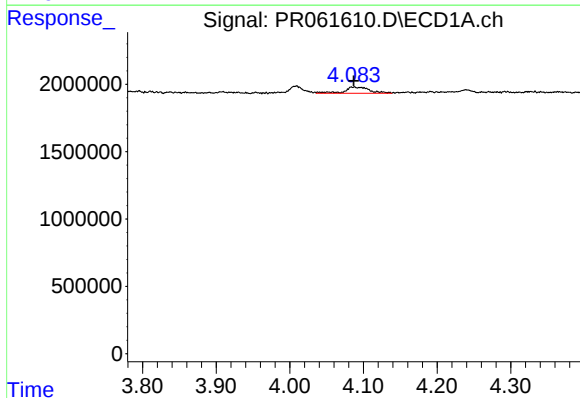
R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 756241
Conc: 31.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



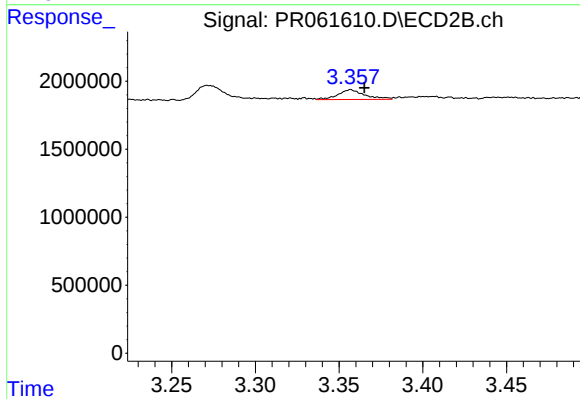
#9 AR-1221-2

R.T.: 3.272 min
Delta R.T.: -0.015 min
Response: 1396537
Conc: 50.91 ng/ml



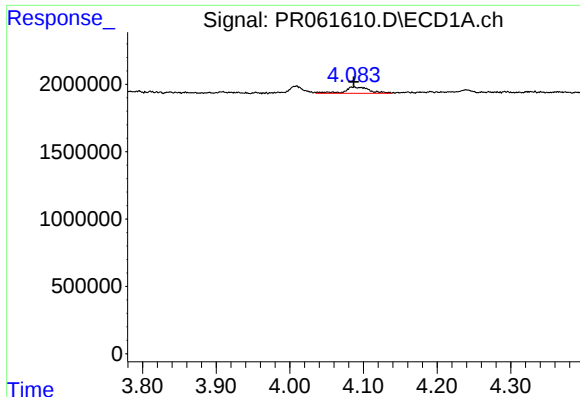
#10 AR-1221-3

R.T.: 4.088 min
Delta R.T.: 0.000 min
Response: 1113527
Conc: 14.16 ng/ml



#10 AR-1221-3

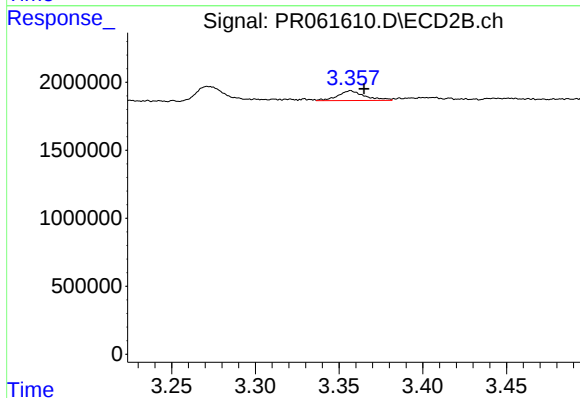
R.T.: 3.357 min
Delta R.T.: -0.008 min
Response: 817643
Conc: 9.16 ng/ml



#11 AR-1232-1

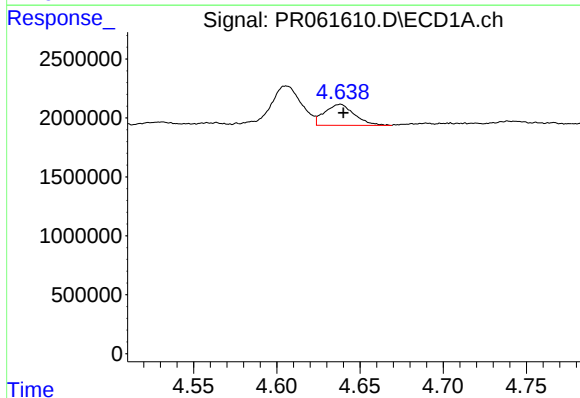
R.T.: 4.088 min
Delta R.T.: 0.000 min
Response: 1113527
Conc: 17.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



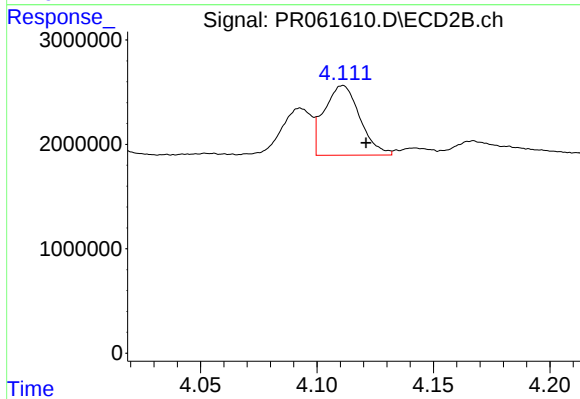
#11 AR-1232-1

R.T.: 3.357 min
Delta R.T.: -0.008 min
Response: 817643
Conc: 11.38 ng/ml



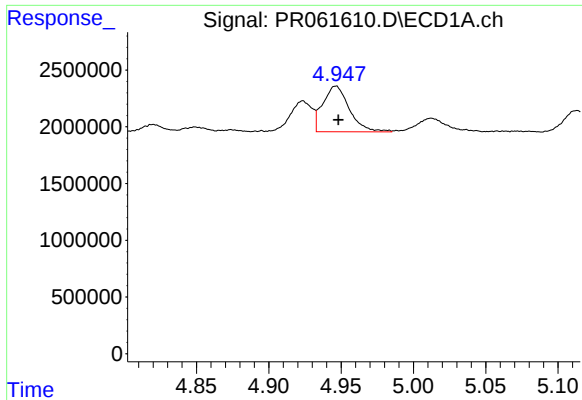
#12 AR-1232-2

R.T.: 4.638 min
Delta R.T.: -0.002 min
Response: 2219449
Conc: 76.09 ng/ml



#12 AR-1232-2

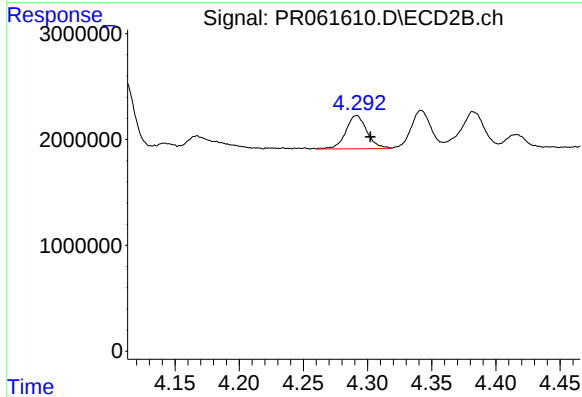
R.T.: 4.111 min
Delta R.T.: -0.010 min
Response: 7110875
Conc: 107.22 ng/ml



#13 AR-1232-3

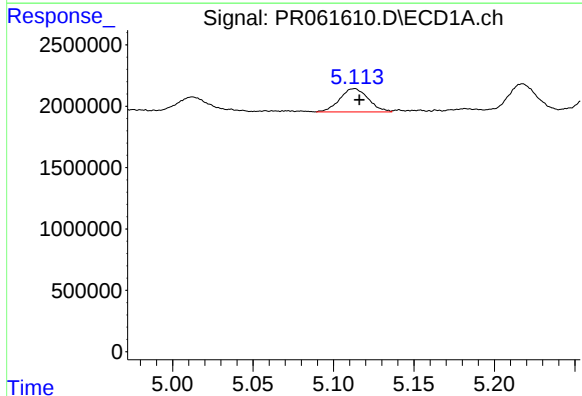
R.T.: 4.946 min
Delta R.T.: -0.002 min
Response: 5130463
Conc: 92.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



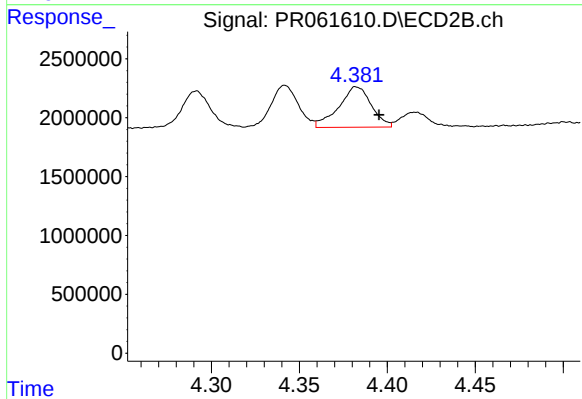
#13 AR-1232-3

R.T.: 4.291 min
Delta R.T.: -0.011 min
Response: 3638646
Conc: 101.85 ng/ml



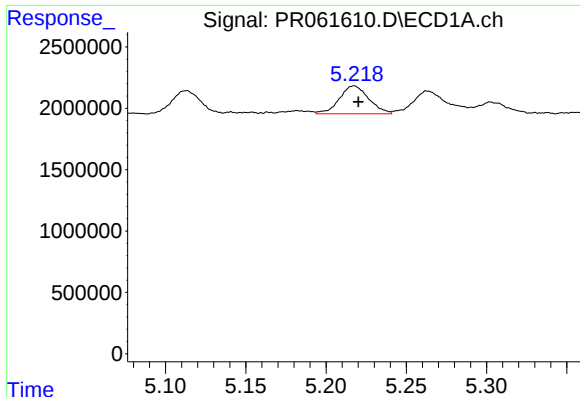
#14 AR-1232-4

R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 2335660
Conc: 85.23 ng/ml



#14 AR-1232-4

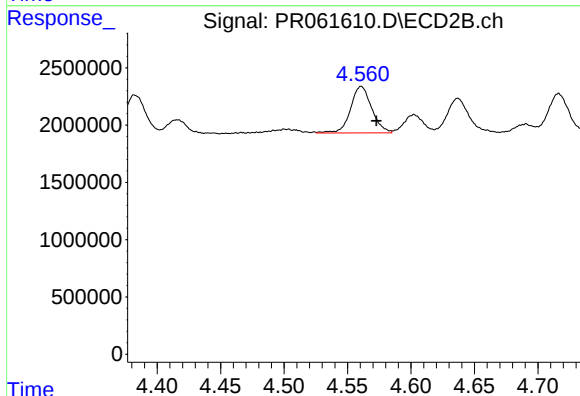
R.T.: 4.383 min
Delta R.T.: -0.013 min
Response: 4438420
Conc: 146.31 ng/ml



#15 AR-1232-5

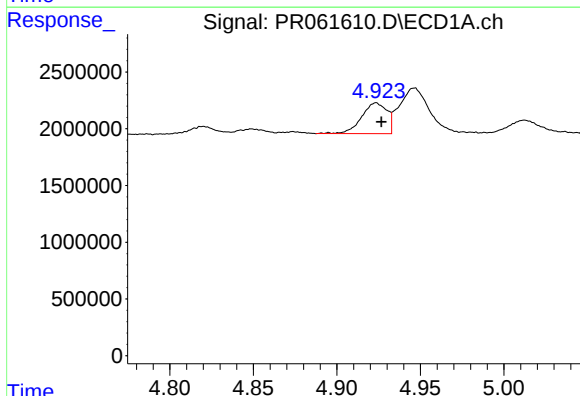
R.T.: 5.217 min
Delta R.T.: -0.003 min
Response: 2914593
Conc: 146.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



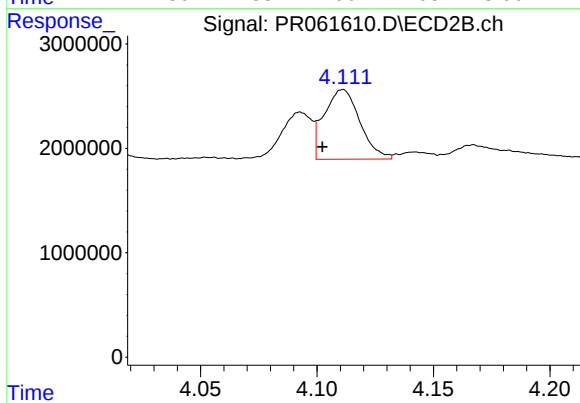
#15 AR-1232-5

R.T.: 4.561 min
Delta R.T.: -0.012 min
Response: 4698949
Conc: 131.56 ng/ml



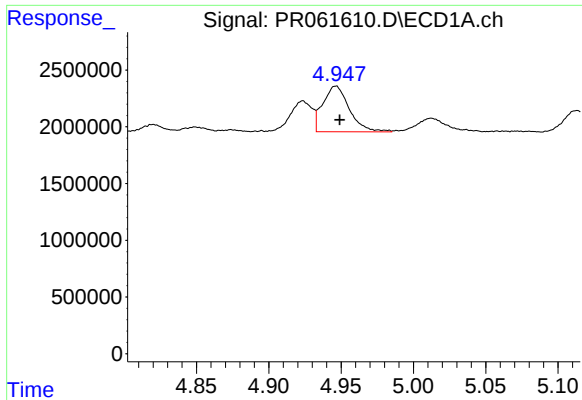
#16 AR-1242-1

R.T.: 4.923 min
Delta R.T.: -0.003 min
Response: 2862129
Conc: 40.52 ng/ml



#16 AR-1242-1

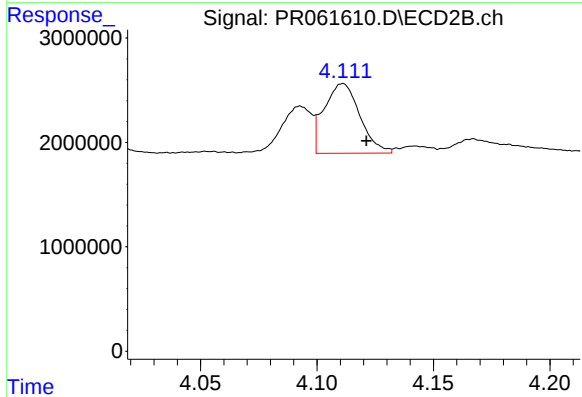
R.T.: 4.111 min
Delta R.T.: 0.009 min
Response: 7110875
Conc: 80.26 ng/ml



#17 AR-1242-2

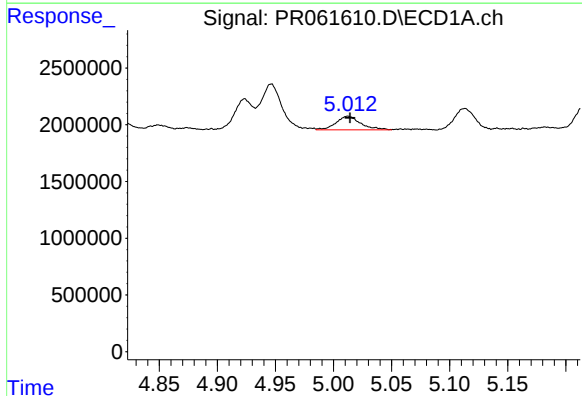
R.T.: 4.946 min
Delta R.T.: -0.003 min
Response: 5130463
Conc: 48.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



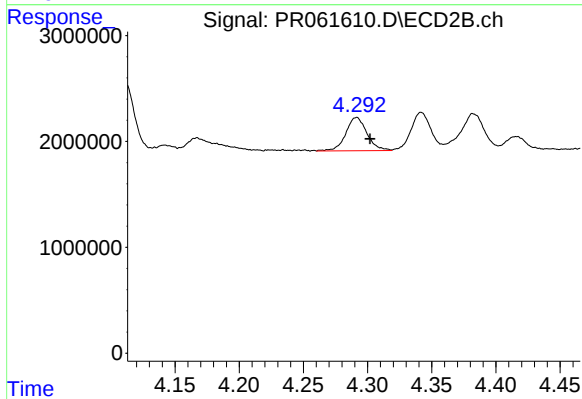
#17 AR-1242-2

R.T.: 4.111 min
Delta R.T.: -0.010 min
Response: 7110875
Conc: 56.54 ng/ml



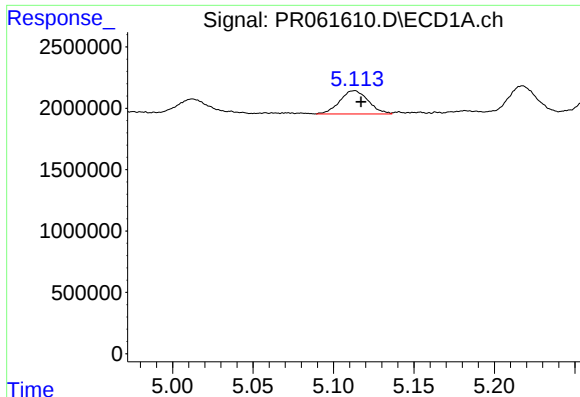
#18 AR-1242-3

R.T.: 5.012 min
Delta R.T.: -0.002 min
Response: 1771854
Conc: 26.86 ng/ml



#18 AR-1242-3

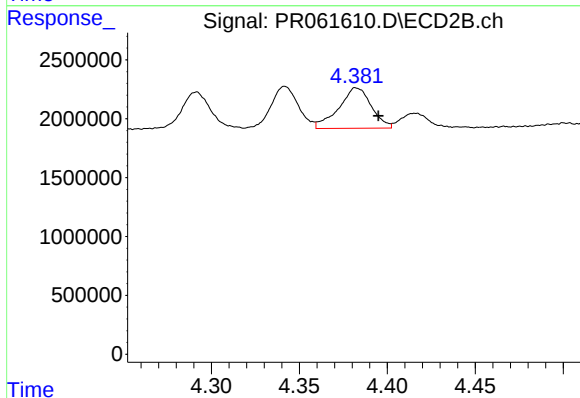
R.T.: 4.291 min
Delta R.T.: -0.011 min
Response: 3638646
Conc: 53.01 ng/ml



#19 AR-1242-4

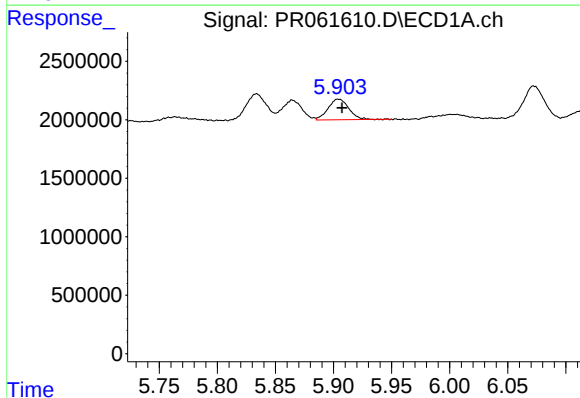
R.T.: 5.113 min
Delta R.T.: -0.004 min
Response: 2335660
Conc: 44.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



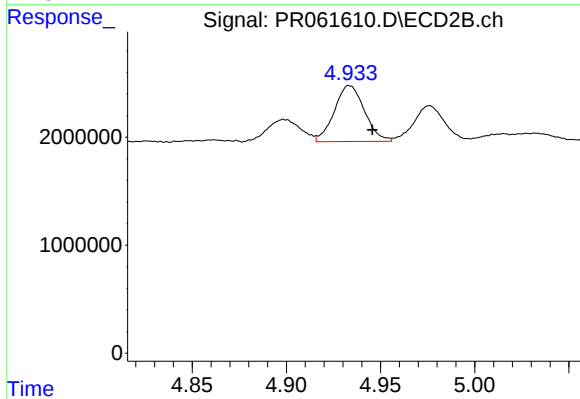
#19 AR-1242-4

R.T.: 4.383 min
Delta R.T.: -0.012 min
Response: 4438420
Conc: 68.29 ng/ml



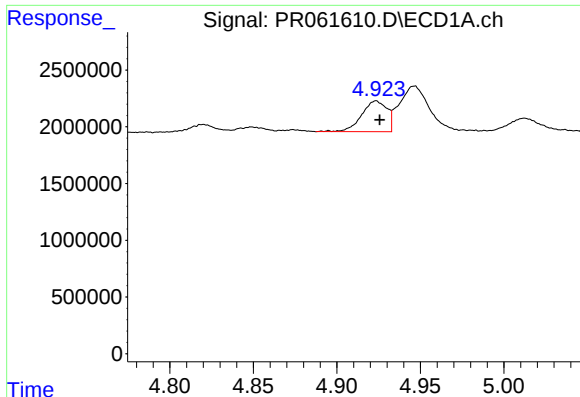
#20 AR-1242-5

R.T.: 5.904 min
Delta R.T.: -0.003 min
Response: 2175931
Conc: 42.17 ng/ml



#20 AR-1242-5

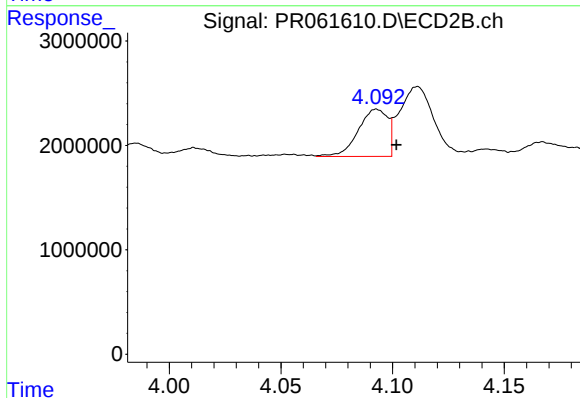
R.T.: 4.934 min
Delta R.T.: -0.012 min
Response: 5773244
Conc: 68.38 ng/ml



#21 AR-1248-1

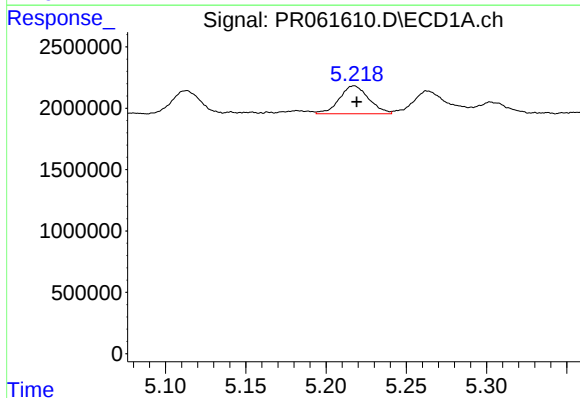
R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 2862129
Conc: 53.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



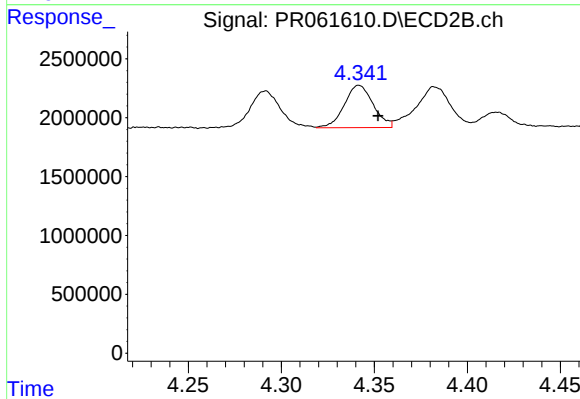
#21 AR-1248-1

R.T.: 4.093 min
Delta R.T.: -0.009 min
Response: 4148781
Conc: 60.73 ng/ml



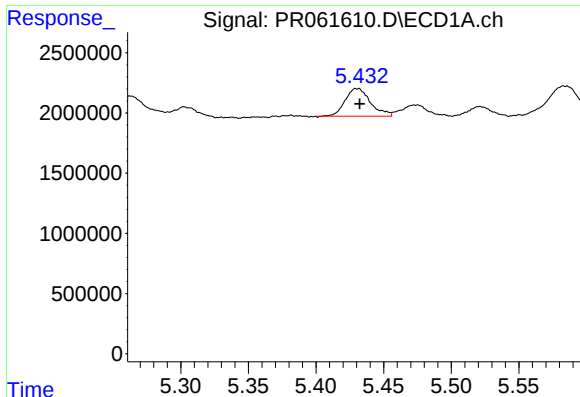
#22 AR-1248-2

R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 2914593
Conc: 38.82 ng/ml



#22 AR-1248-2

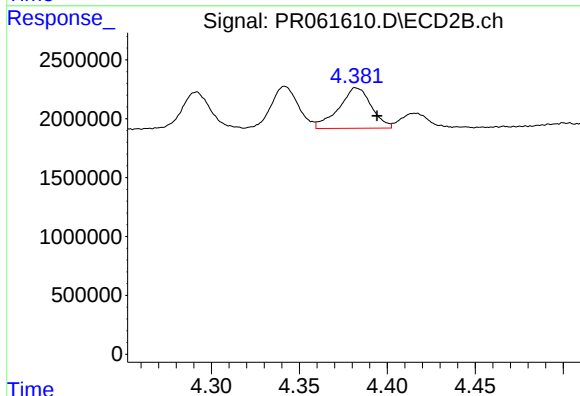
R.T.: 4.342 min
Delta R.T.: -0.010 min
Response: 3886631
Conc: 40.19 ng/ml



#23 AR-1248-3

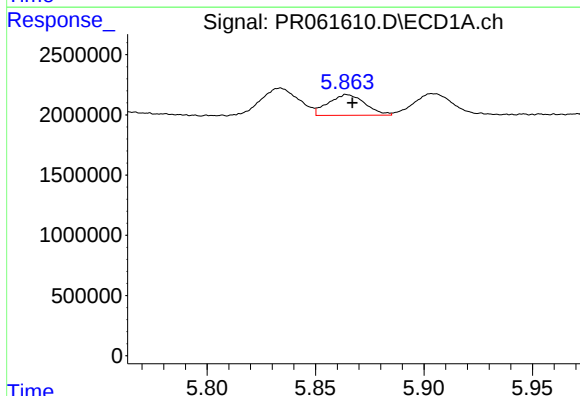
R.T.: 5.430 min
Delta R.T.: -0.002 min
Response: 3001187
Conc: 34.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



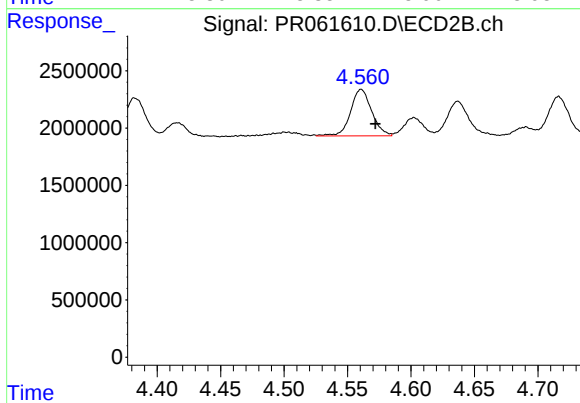
#23 AR-1248-3

R.T.: 4.383 min
Delta R.T.: -0.012 min
Response: 4438420
Conc: 44.75 ng/ml



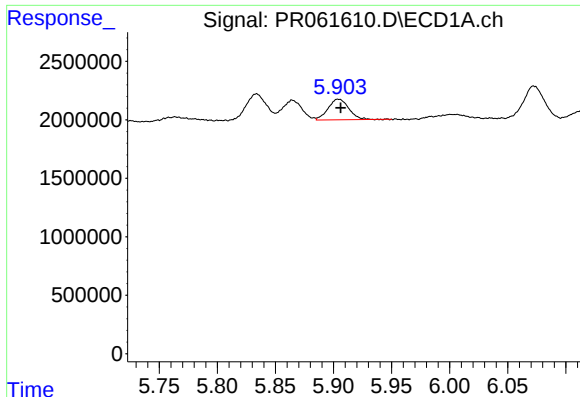
#24 AR-1248-4

R.T.: 5.865 min
Delta R.T.: -0.002 min
Response: 2035061
Conc: 21.91 ng/ml



#24 AR-1248-4

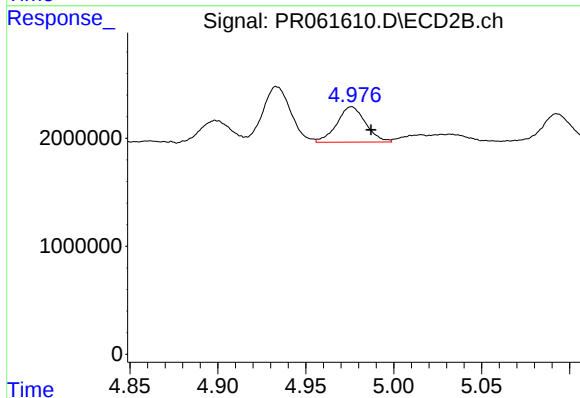
R.T.: 4.561 min
Delta R.T.: -0.011 min
Response: 4698949
Conc: 38.86 ng/ml



#25 AR-1248-5

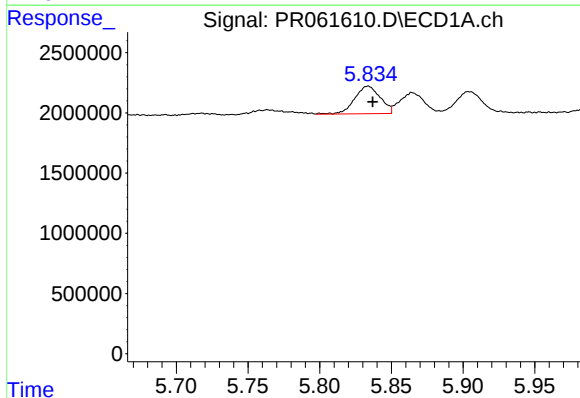
R.T.: 5.904 min
Delta R.T.: -0.002 min
Response: 2175931
Conc: 24.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



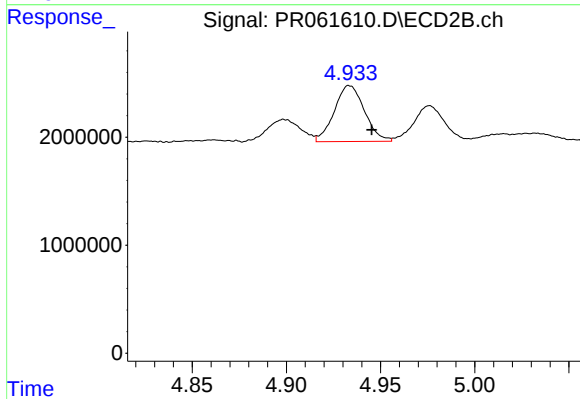
#25 AR-1248-5

R.T.: 4.976 min
Delta R.T.: -0.011 min
Response: 3728222
Conc: 30.93 ng/ml



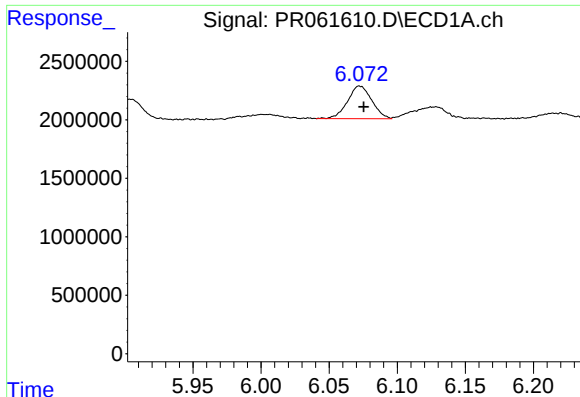
#26 AR-1254-1

R.T.: 5.834 min
Delta R.T.: -0.003 min
Response: 2847889
Conc: 29.41 ng/ml



#26 AR-1254-1

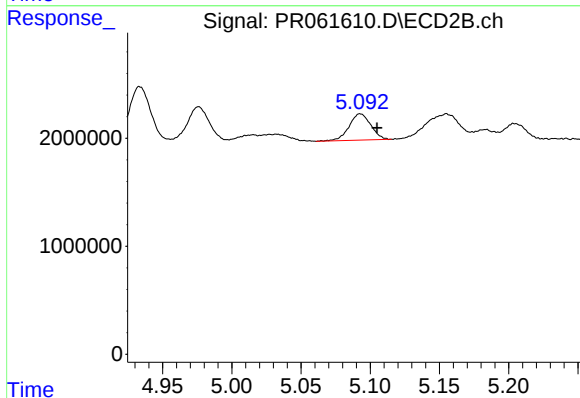
R.T.: 4.934 min
Delta R.T.: -0.012 min
Response: 5773244
Conc: 31.32 ng/ml



#27 AR-1254-2

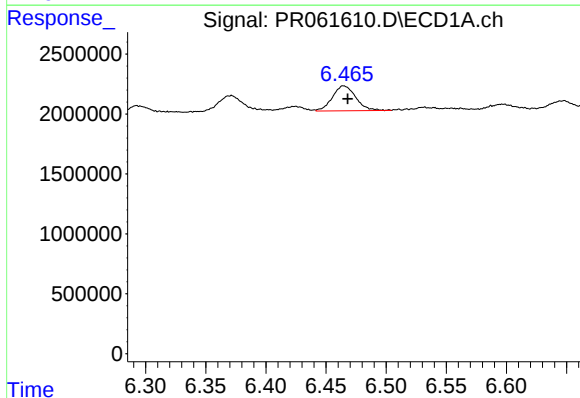
R.T.: 6.072 min
Delta R.T.: -0.003 min
Response: 3474726
Conc: 23.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



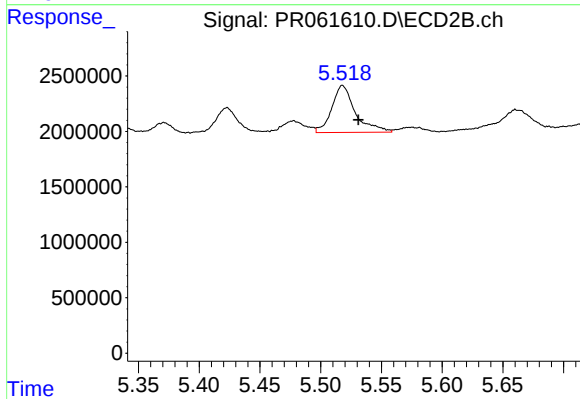
#27 AR-1254-2

R.T.: 5.093 min
Delta R.T.: -0.012 min
Response: 2648417
Conc: 16.73 ng/ml



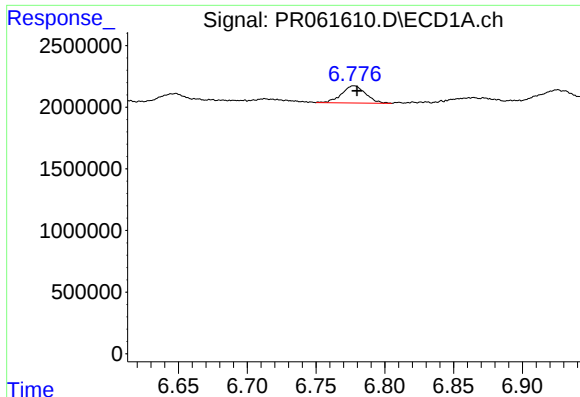
#28 AR-1254-3

R.T.: 6.465 min
Delta R.T.: -0.003 min
Response: 2813468
Conc: 18.79 ng/ml



#28 AR-1254-3

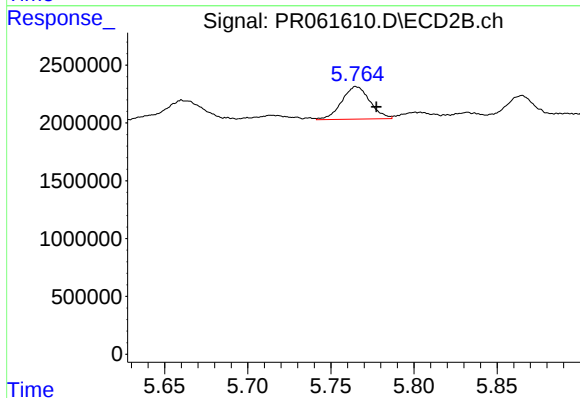
R.T.: 5.518 min
Delta R.T.: -0.013 min
Response: 5712566
Conc: 21.45 ng/ml



#29 AR-1254-4

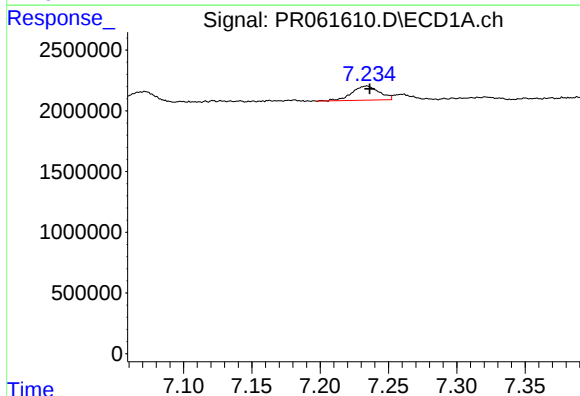
R.T.: 6.778 min
Delta R.T.: -0.002 min
Response: 1697093
Conc: 16.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



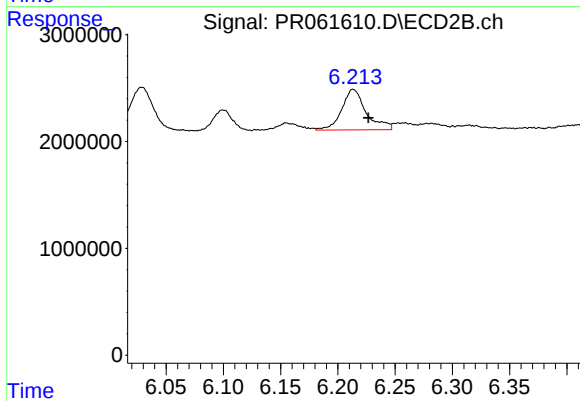
#29 AR-1254-4

R.T.: 5.765 min
Delta R.T.: -0.012 min
Response: 3310749
Conc: 19.69 ng/ml



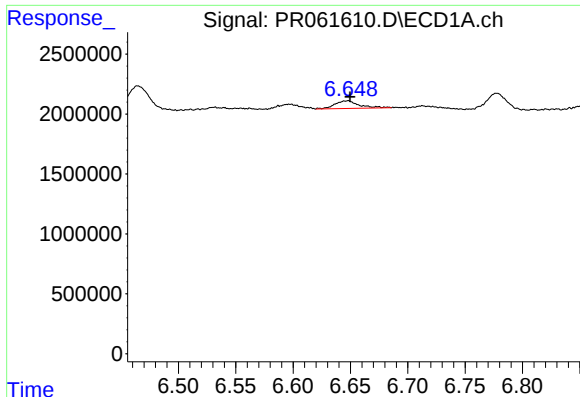
#30 AR-1254-5

R.T.: 7.234 min
Delta R.T.: -0.002 min
Response: 1614142
Conc: 15.08 ng/ml



#30 AR-1254-5

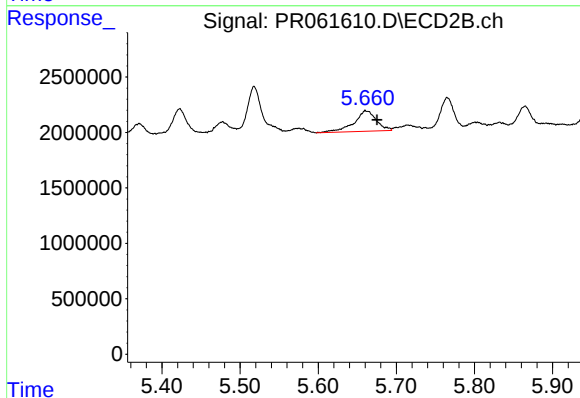
R.T.: 6.213 min
Delta R.T.: -0.013 min
Response: 5631352
Conc: 22.87 ng/ml



#31 AR-1260-1

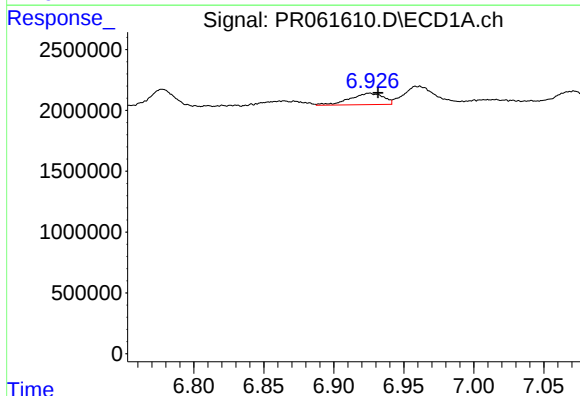
R.T.: 6.648 min
Delta R.T.: -0.002 min
Response: 951280
Conc: 9.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



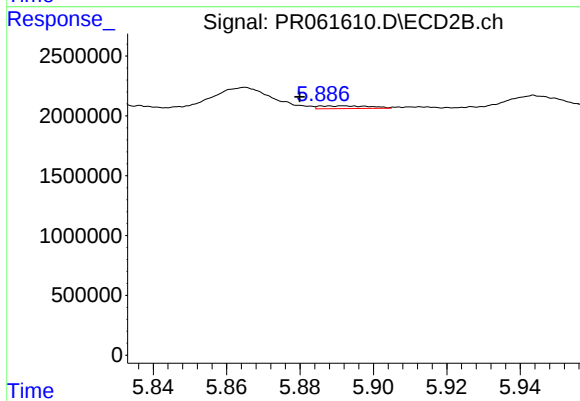
#31 AR-1260-1

R.T.: 5.661 min
Delta R.T.: -0.015 min
Response: 3671414
Conc: 21.53 ng/ml



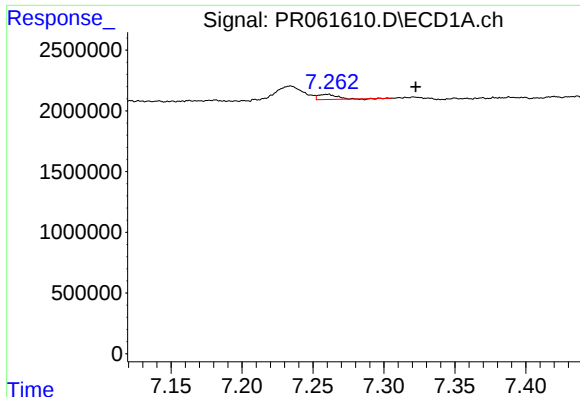
#32 AR-1260-2

R.T.: 6.925 min
Delta R.T.: -0.006 min
Response: 1544566
Conc: 13.12 ng/ml



#32 AR-1260-2

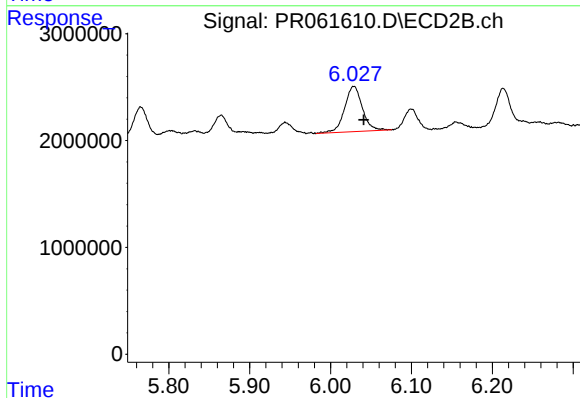
R.T.: 5.892 min
Delta R.T.: 0.012 min
Response: 219171
Conc: 1.05 ng/ml



#33 AR-1260-3

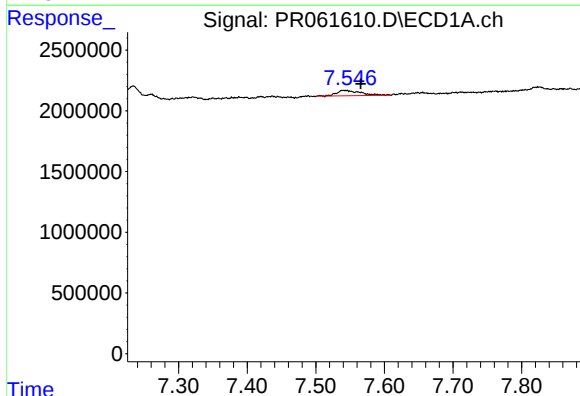
R.T.: 7.260 min
Delta R.T.: -0.062 min
Response: 362000
Conc: 4.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



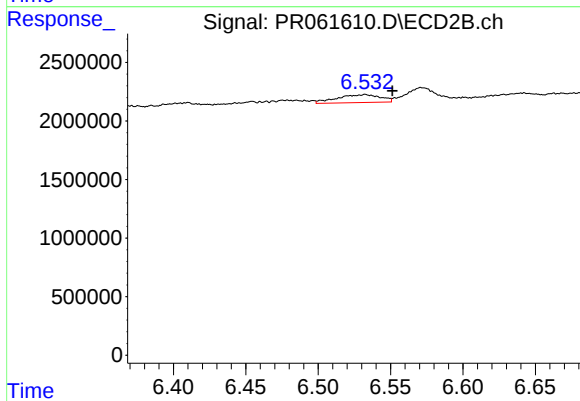
#33 AR-1260-3

R.T.: 6.029 min
Delta R.T.: -0.012 min
Response: 6480865
Conc: 31.21 ng/ml



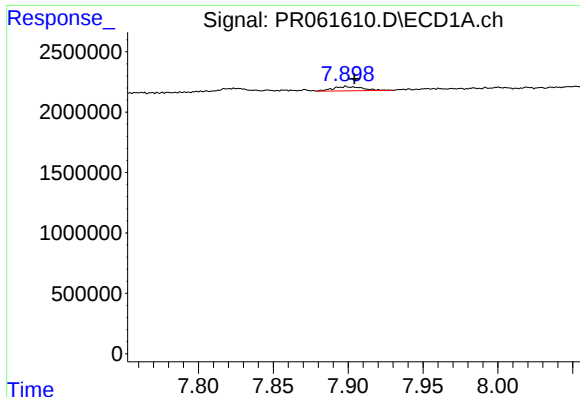
#34 AR-1260-4

R.T.: 7.539 min
Delta R.T.: -0.026 min
Response: 1074751
Conc: 11.57 ng/ml



#34 AR-1260-4

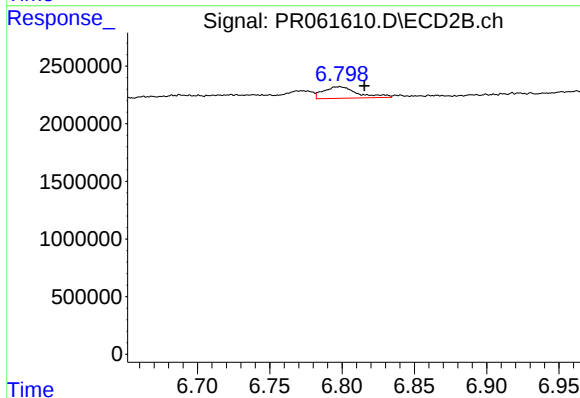
R.T.: 6.532 min
Delta R.T.: -0.019 min
Response: 1422529
Conc: 8.42 ng/ml



#35 AR-1260-5

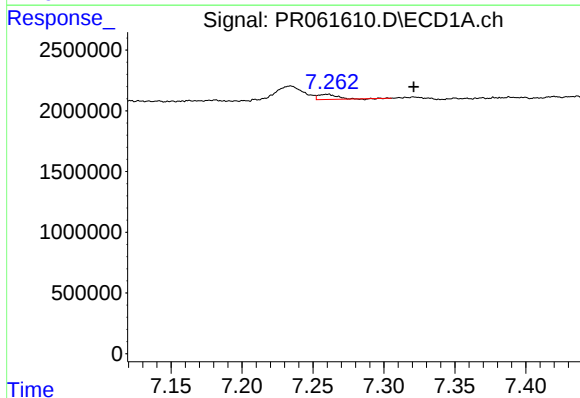
R.T.: 7.899 min
Delta R.T.: -0.005 min
Response: 493209
Conc: 2.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



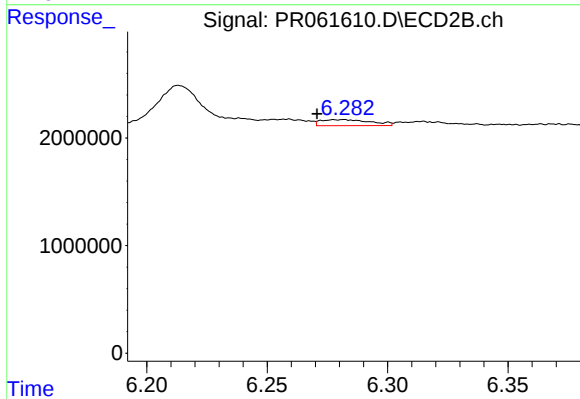
#35 AR-1260-5

R.T.: 6.798 min
Delta R.T.: -0.017 min
Response: 1627542
Conc: 4.01 ng/ml



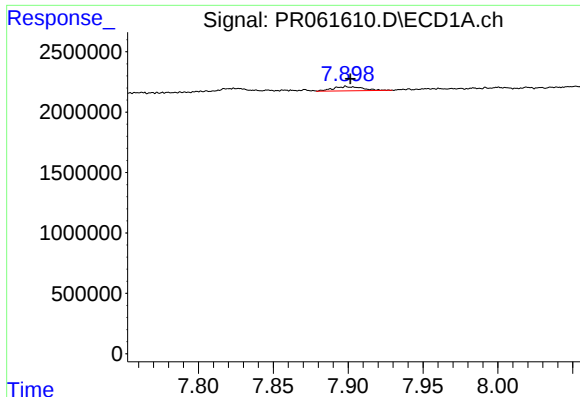
#36 AR-1262-1

R.T.: 7.260 min
Delta R.T.: -0.061 min
Response: 362000
Conc: 2.60 ng/ml



#36 AR-1262-1

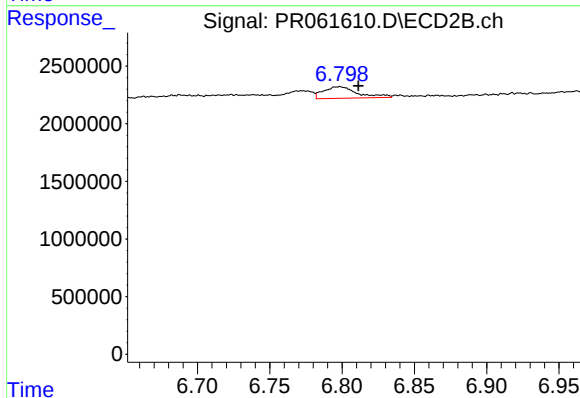
R.T.: 6.282 min
Delta R.T.: 0.011 min
Response: 812052
Conc: 3.07 ng/ml



#37 AR-1262-2

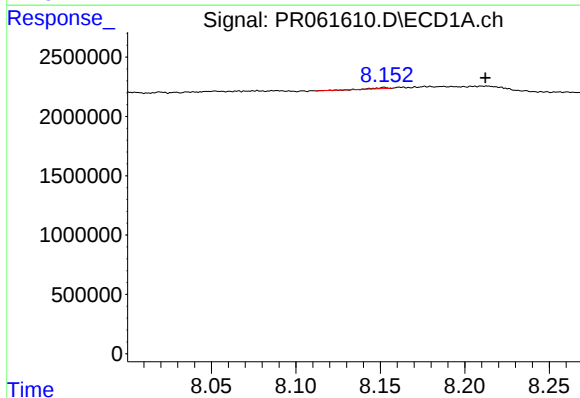
R.T.: 7.899 min
Delta R.T.: -0.003 min
Response: 493209
Conc: 2.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



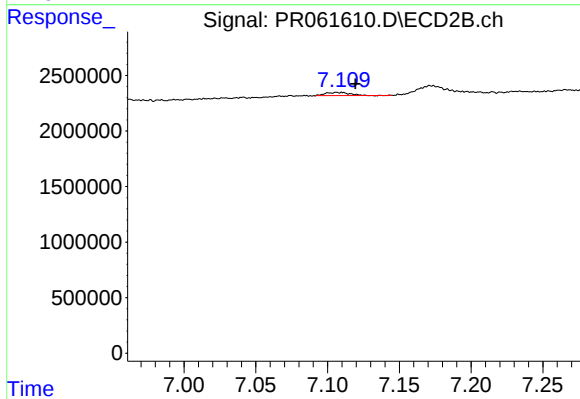
#37 AR-1262-2

R.T.: 6.798 min
Delta R.T.: -0.013 min
Response: 1627542
Conc: 3.29 ng/ml



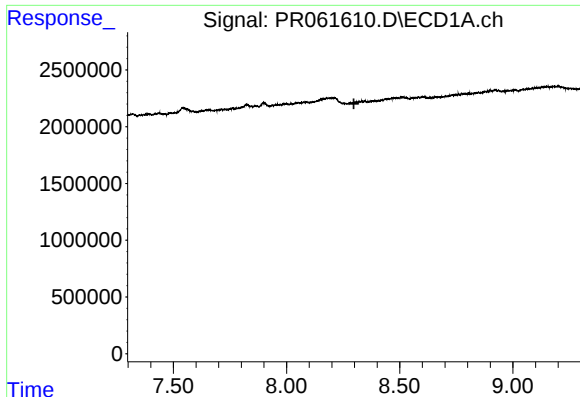
#38 AR-1262-3

R.T.: 8.152 min
Delta R.T.: -0.060 min
Response: 34602
Conc: 0.22 ng/ml



#38 AR-1262-3

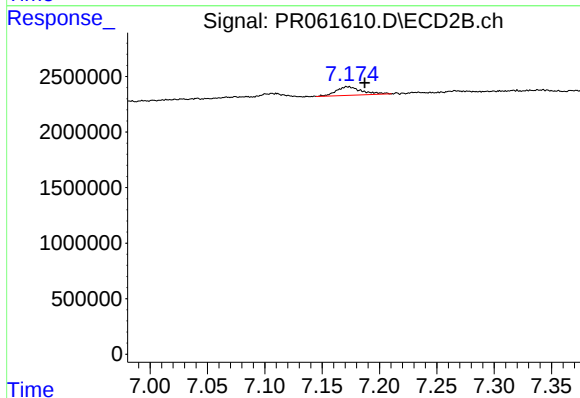
R.T.: 7.110 min
Delta R.T.: -0.010 min
Response: 320713
Conc: 1.84 ng/ml



#39 AR-1262-4

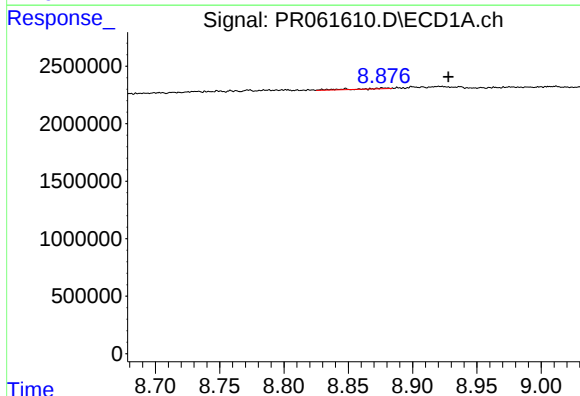
R.T.: 0.000 min
Exp R.T.: 8.298 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



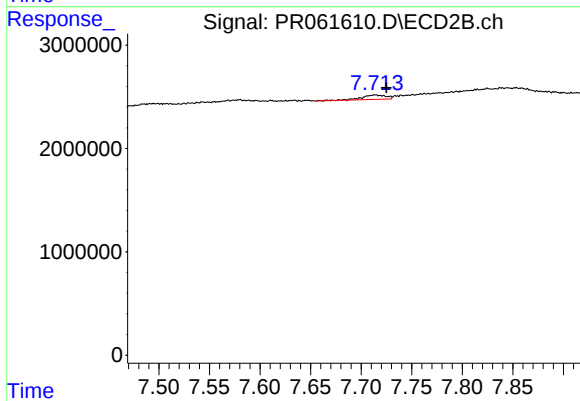
#39 AR-1262-4

R.T.: 7.172 min
Delta R.T.: -0.015 min
Response: 1183555
Conc: 3.29 ng/ml



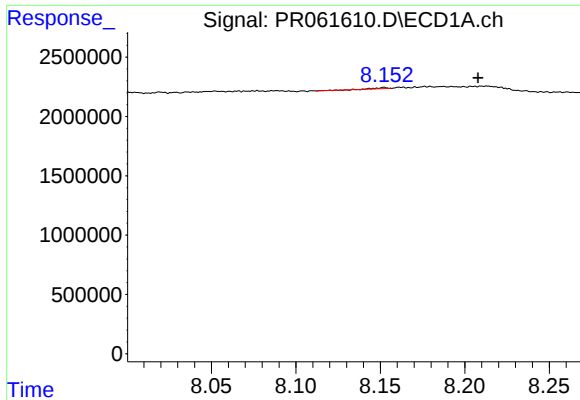
#40 AR-1262-5

R.T.: 8.877 min
Delta R.T.: -0.050 min
Response: 98116
Conc: 1.33 ng/ml



#40 AR-1262-5

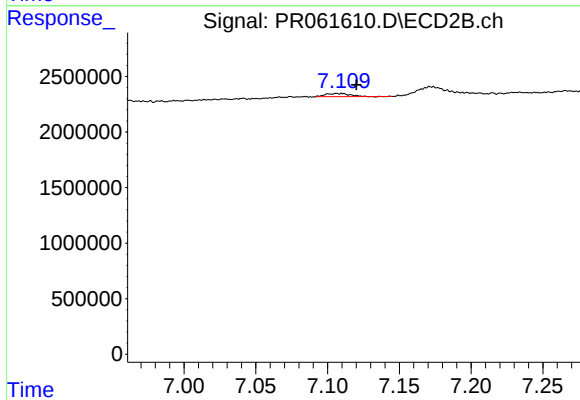
R.T.: 7.714 min
Delta R.T.: -0.011 min
Response: 716005
Conc: 4.11 ng/ml



#41 AR-1268-1

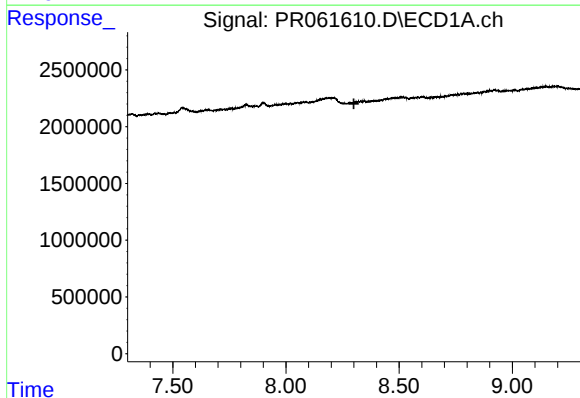
R.T.: 8.152 min
Delta R.T.: -0.056 min
Response: 34602
Conc: 0.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



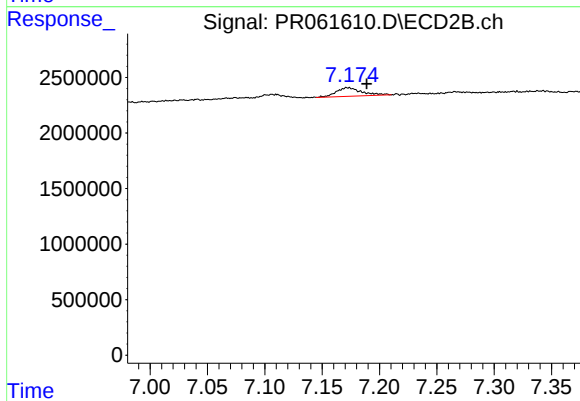
#41 AR-1268-1

R.T.: 7.110 min
Delta R.T.: -0.010 min
Response: 320713
Conc: 0.77 ng/ml



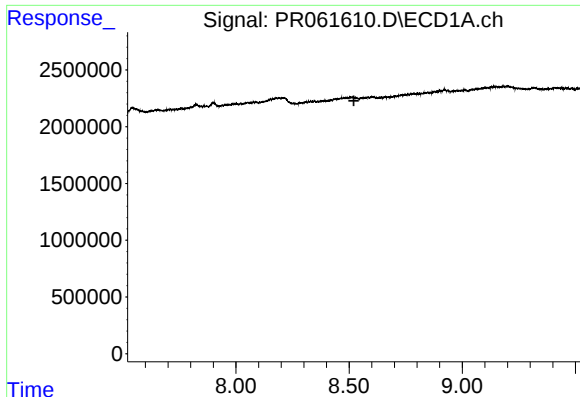
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.300 min
Response: 0
Conc: N.D.



#42 AR-1268-2

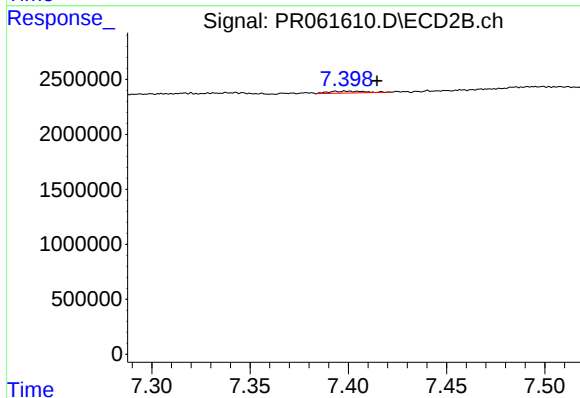
R.T.: 7.172 min
Delta R.T.: -0.017 min
Response: 1183555
Conc: 3.09 ng/ml



#43 AR-1268-3

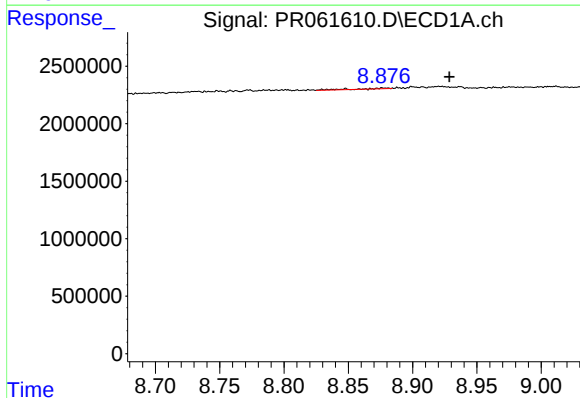
R.T.: 0.000 min
Exp R.T.: 8.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



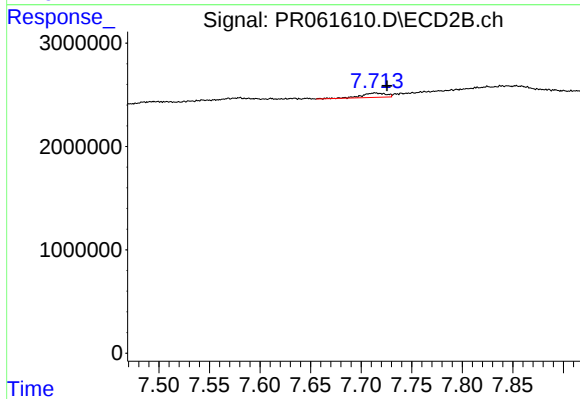
#43 AR-1268-3

R.T.: 7.399 min
Delta R.T.: -0.015 min
Response: 221768
Conc: 0.66 ng/ml



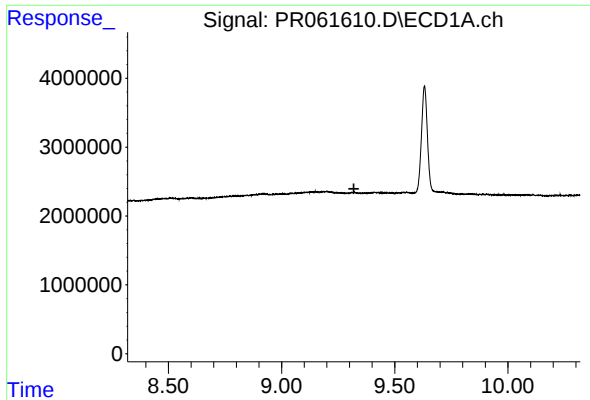
#44 AR-1268-4

R.T.: 8.877 min
Delta R.T.: -0.051 min
Response: 98116
Conc: 1.59 ng/ml



#44 AR-1268-4

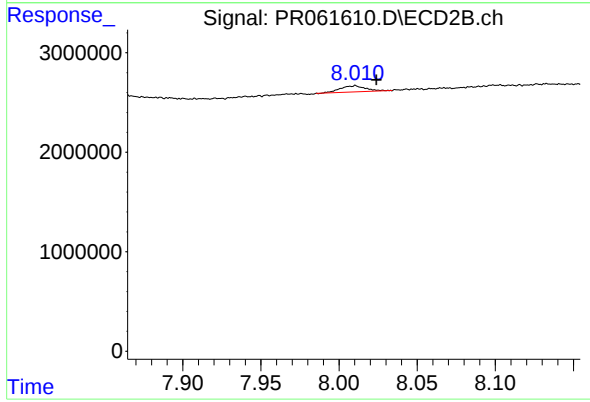
R.T.: 7.714 min
Delta R.T.: -0.012 min
Response: 716005
Conc: 4.90 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.319 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.010 min
Delta R.T.: -0.014 min
Response: 713904
Conc: 0.66 ng/ml