

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040423\
 Data File : PR060656.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2023 09:07
 Operator : YP\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 03:15:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 04:06:01 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...	3.688	2.900	66363117	88582300	19.457	19.106
2)	SA Decachlor...	9.659	8.126	116.5E6	178.1E6	40.293	40.413
Target Compounds							
3)	L1 AR-1016-1	4.922	4.009	35370759	47278609	322.646	307.882
4)	L1 AR-1016-2	4.945	4.026	50367959	68291245	323.188	306.788
5)	L1 AR-1016-3	5.010	4.204	32141381	35021385	326.480	304.365
6)	L1 AR-1016-4	5.113	4.255	26326943	26645282	333.992	296.298
7)	L1 AR-1016-5	5.432	4.470	25704417	36834471	328.152	313.545
8)	L2 AR-1221-1	3.907	3.123	4278522	4344454	103.201	87.559
9)	L2 AR-1221-2	4.001	3.209	5355846	6215161	187.433	174.038
10)	L2 AR-1221-3	4.080	3.285	21295187	25299378	229.853	209.398
11)	L3 AR-1232-1	4.080	3.285	21295187	25299378	273.890	251.613
12)	L3 AR-1232-2	4.635	4.026	25740443	68291245	702.939	702.636
13)	L3 AR-1232-3	4.945	4.204	50367959	35021385	703.040	712.014
14)	L3 AR-1232-4	5.113	4.296	26326943	33148209	721.822	770.548
15)	L3 AR-1232-5	5.217	4.470	20321158	36834471	749.741	757.998
16)	L4 AR-1242-1	4.922	4.009	35370759	47278609	384.596	379.173
17)	L4 AR-1242-2	4.945	4.026	50367959	68291245	391.173	380.272
18)	L4 AR-1242-3	5.010	4.204	32141381	35021385	389.647	377.968
19)	L4 AR-1242-4	5.113	4.296	26326943	33148209	394.221	377.371
20)	L4 AR-1242-5	5.907	4.839	26986201	44325751	390.560	381.787
21)	L5 AR-1248-1	4.922	4.009	35370759	47278609	503.001	491.353
22)	L5 AR-1248-2	5.217	4.255	20321158	26645282	213.162	197.950
23)	L5 AR-1248-3	5.432	4.296	25704417	33148209	230.973	243.357
24)	L5 AR-1248-4	5.869	4.470	25809904	36834471	206.011	221.303
25)	L5 AR-1248-5	5.907	4.880	26986201	37486358	222.636	219.757
26)	L6 AR-1254-1	5.837	4.839	19628018	44325751	166.061	175.458
27)	L6 AR-1254-2	6.078	4.997	23894566	10191745	126.033	46.457 #
28)	L6 AR-1254-3	6.474	5.416	10505957	16388714	51.867	44.905
29)	L6 AR-1254-4	6.786	5.661	7295954	11629210	47.905	50.668
30)	L6 AR-1254-5	7.245	6.105	2084151	5287570	12.746	15.941 #
31)	L7 AR-1260-1	6.653	5.563	1189146	7270736	7.699	28.543 #
32)	L7 AR-1260-2	6.934	5.761	2716039	2548282	14.736	8.120 #
33)	L7 AR-1260-3	7.275f	5.917	276888	1418277	2.028	4.926 #
34)	L7 AR-1260-4	7.555	6.416	1277885	598223	8.084	2.442 #
35)	L7 AR-1260-5	0.000	6.691	0	893287	N.D.	1.511 #
36)	L8 AR-1262-1	7.275f	6.173	276888	928286	1.385	2.658 #
37)	L8 AR-1262-2	0.000	6.416	0	598223	N.D.	1.887 #
38)	L8 AR-1262-3	0.000	6.987	0	310913	N.D.	1.240 #
39)	L8 AR-1262-4	0.000	7.056	0	2066247	N.D.	4.243 #
40)	L8 AR-1262-5	0.000	7.585	0	210145	N.D.	0.945 #
41)	L9 AR-1268-1	0.000	6.987	0	310913	N.D.	0.518 #

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 Misc :
 ALS Vial : 4 Sample Multiplier: 1

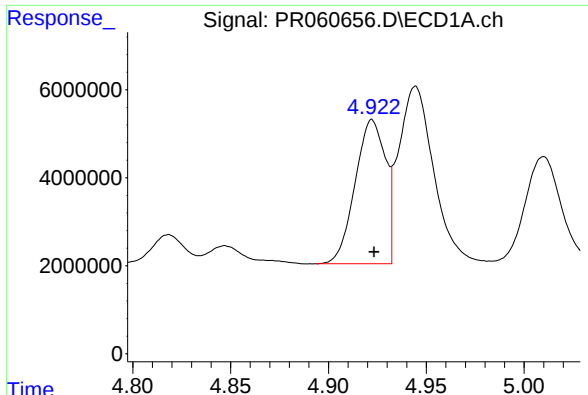
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 03:15:35 2023
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.056	0	2066247	N.D.	3.781 #
43) L9	AR-1268-3	0.000	7.274	0	693455	N.D.	1.497 #
44) L9	AR-1268-4	0.000	7.585	0	210145	N.D.	1.075 #
45) L9	AR-1268-5	9.345	7.886	2357983	1602419	2.685	1.056 #

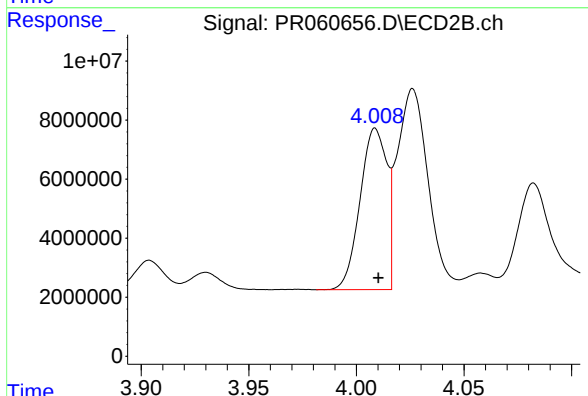
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

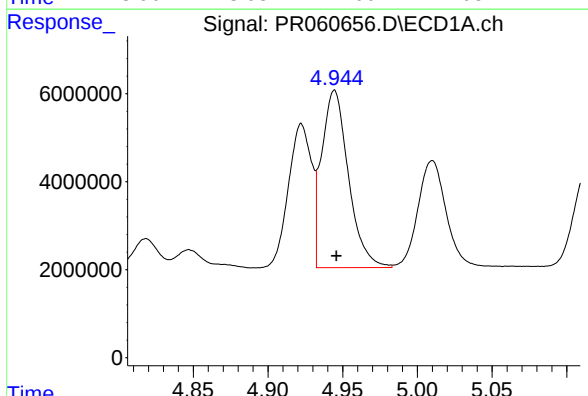
R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 35370759
Conc: 322.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



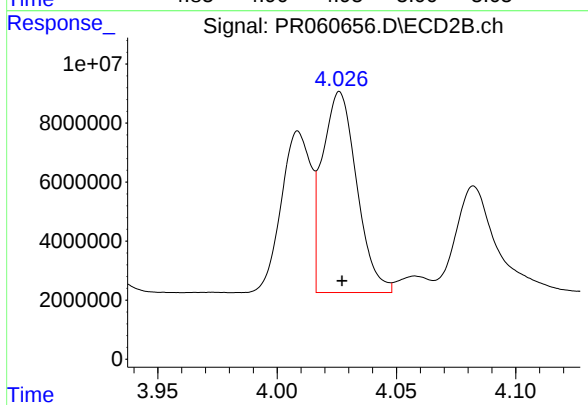
#3 AR-1016-1

R.T.: 4.009 min
Delta R.T.: -0.001 min
Response: 47278609
Conc: 307.88 ng/ml



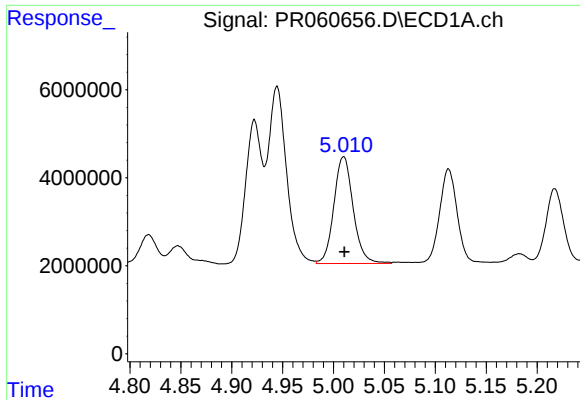
#4 AR-1016-2

R.T.: 4.945 min
Delta R.T.: -0.001 min
Response: 50367959
Conc: 323.19 ng/ml



#4 AR-1016-2

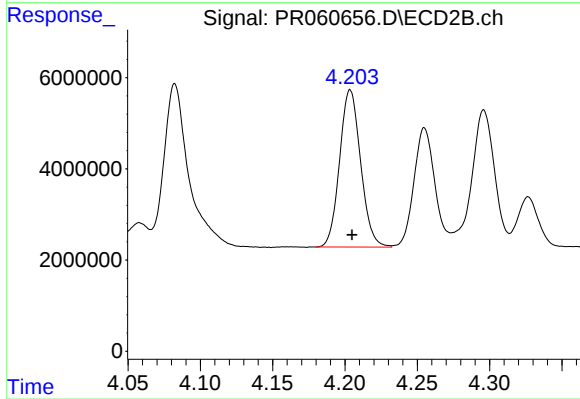
R.T.: 4.026 min
Delta R.T.: -0.001 min
Response: 68291245
Conc: 306.79 ng/ml



#5 AR-1016-3

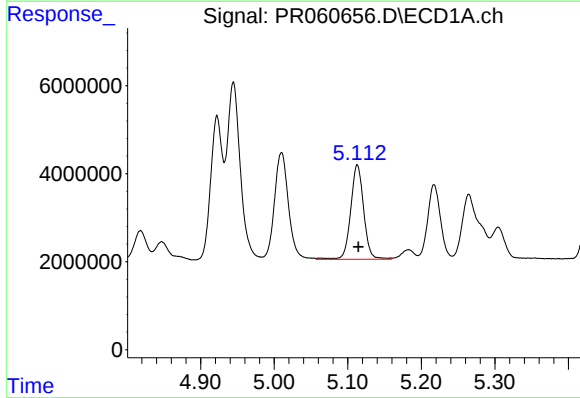
R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 32141381
Conc: 326.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



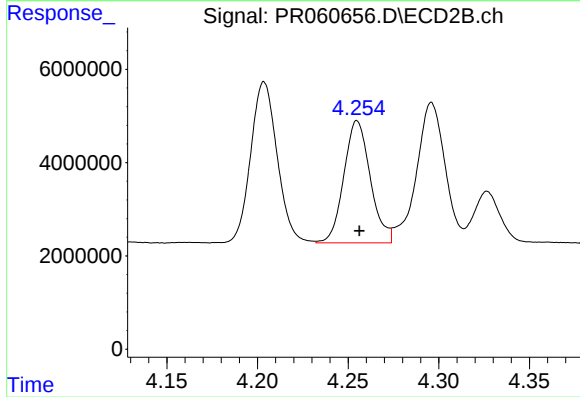
#5 AR-1016-3

R.T.: 4.204 min
Delta R.T.: -0.001 min
Response: 35021385
Conc: 304.37 ng/ml



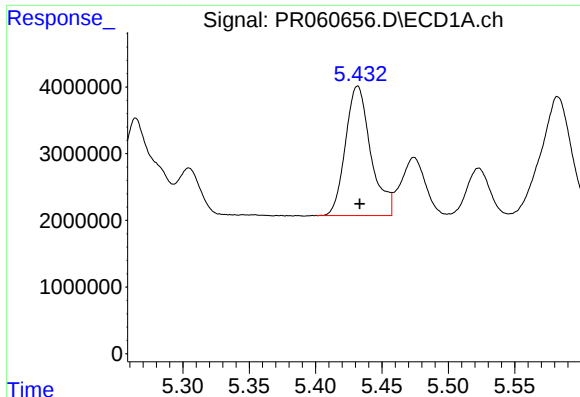
#6 AR-1016-4

R.T.: 5.113 min
Delta R.T.: -0.001 min
Response: 26326943
Conc: 333.99 ng/ml



#6 AR-1016-4

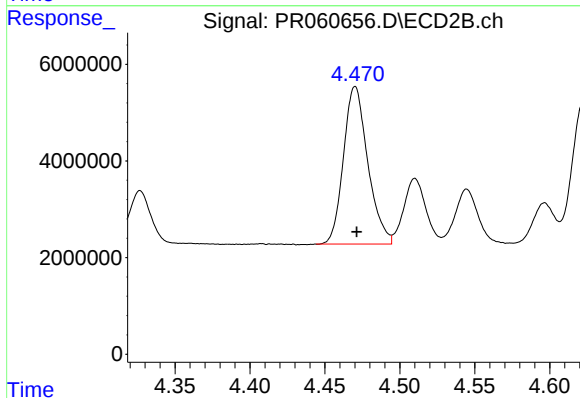
R.T.: 4.255 min
Delta R.T.: -0.001 min
Response: 26645282
Conc: 296.30 ng/ml



#7 AR-1016-5

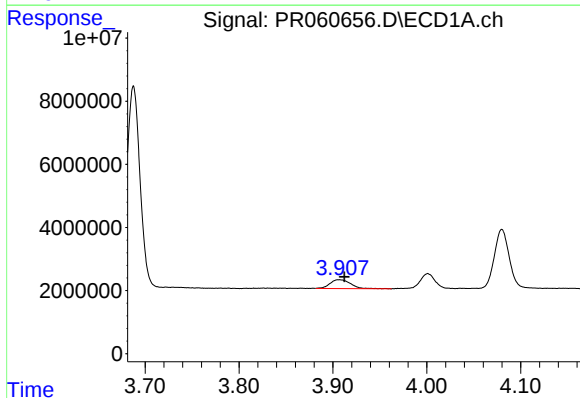
R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 25704417
Conc: 328.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



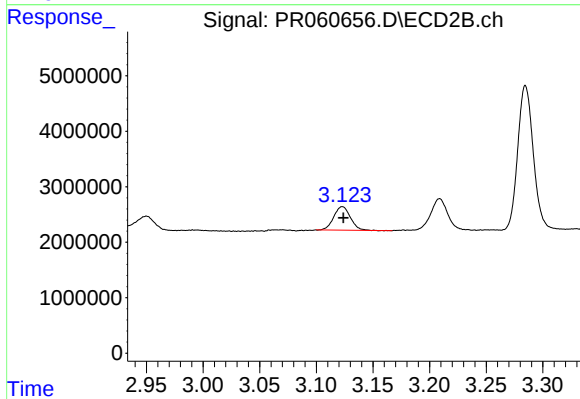
#7 AR-1016-5

R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 36834471
Conc: 313.54 ng/ml



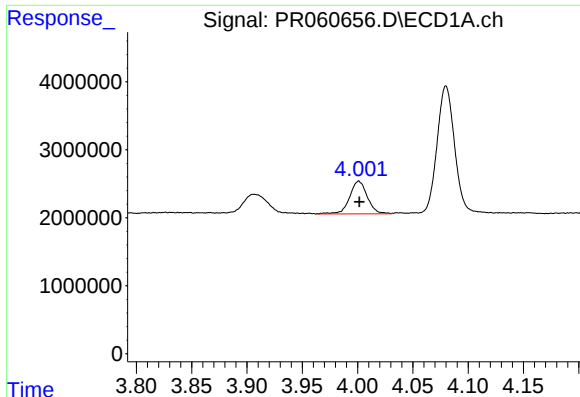
#8 AR-1221-1

R.T.: 3.907 min
Delta R.T.: -0.006 min
Response: 4278522
Conc: 103.20 ng/ml



#8 AR-1221-1

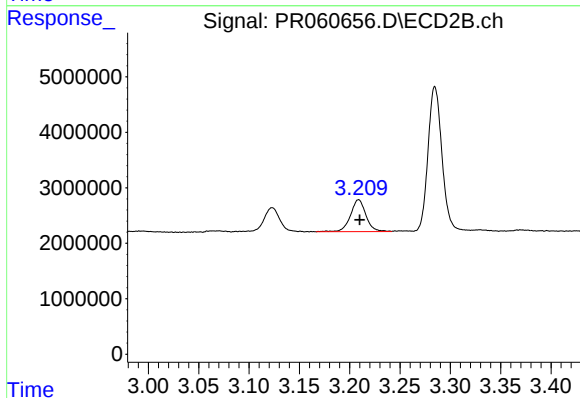
R.T.: 3.123 min
Delta R.T.: 0.000 min
Response: 4344454
Conc: 87.56 ng/ml



#9 AR-1221-2

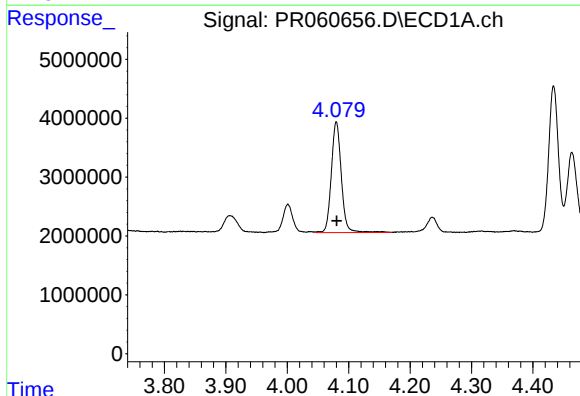
R.T.: 4.001 min
Delta R.T.: 0.000 min
Response: 5355846
Conc: 187.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



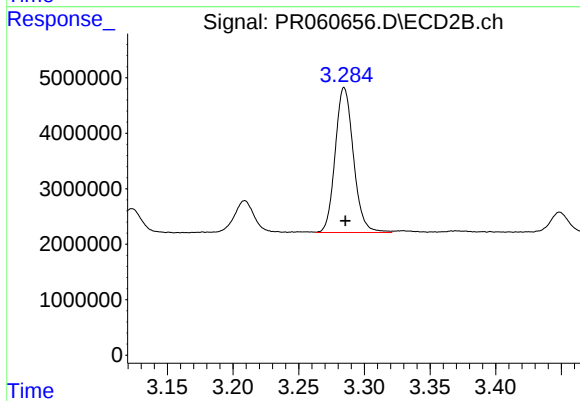
#9 AR-1221-2

R.T.: 3.209 min
Delta R.T.: -0.001 min
Response: 6215161
Conc: 174.04 ng/ml



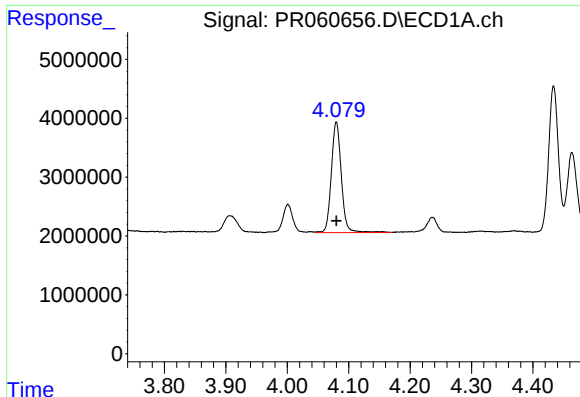
#10 AR-1221-3

R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 21295187
Conc: 229.85 ng/ml



#10 AR-1221-3

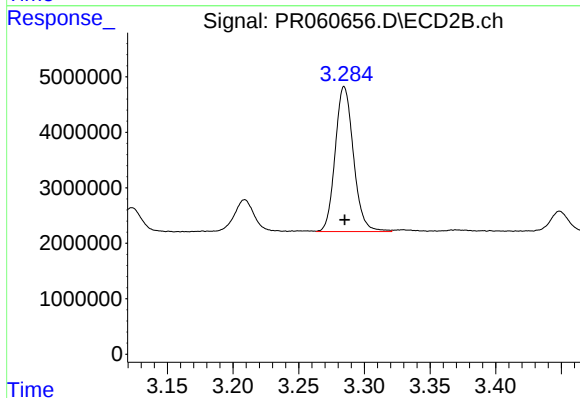
R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 25299378
Conc: 209.40 ng/ml



#11 AR-1232-1

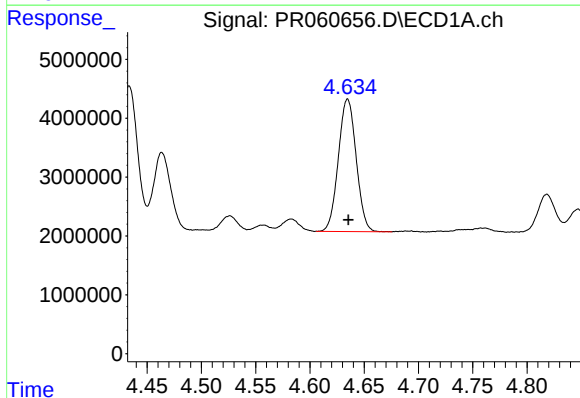
R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 21295187
Conc: 273.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



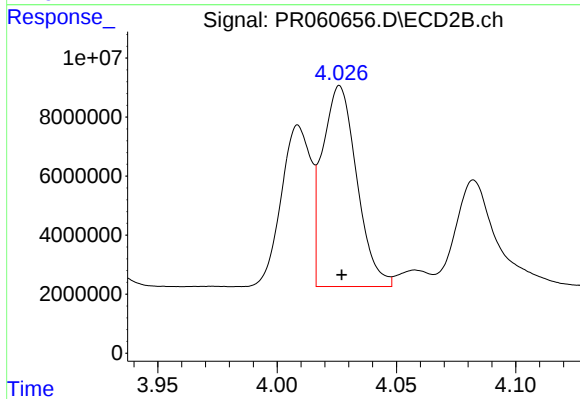
#11 AR-1232-1

R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 25299378
Conc: 251.61 ng/ml



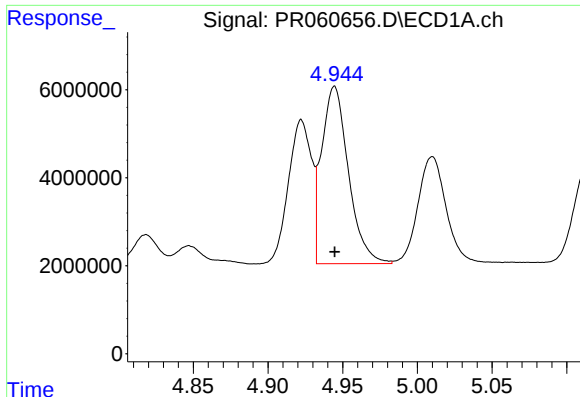
#12 AR-1232-2

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 25740443
Conc: 702.94 ng/ml



#12 AR-1232-2

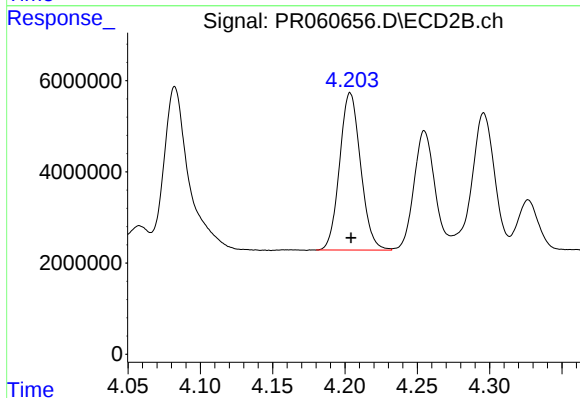
R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 68291245
Conc: 702.64 ng/ml



#13 AR-1232-3

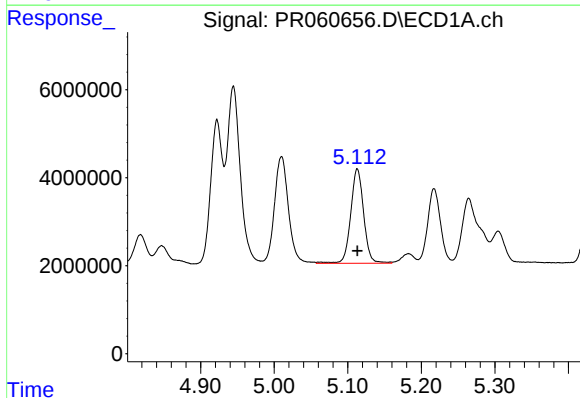
R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 50367959
Conc: 703.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



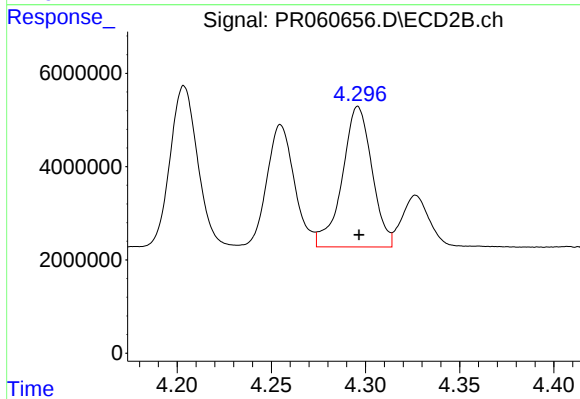
#13 AR-1232-3

R.T.: 4.204 min
Delta R.T.: 0.000 min
Response: 35021385
Conc: 712.01 ng/ml



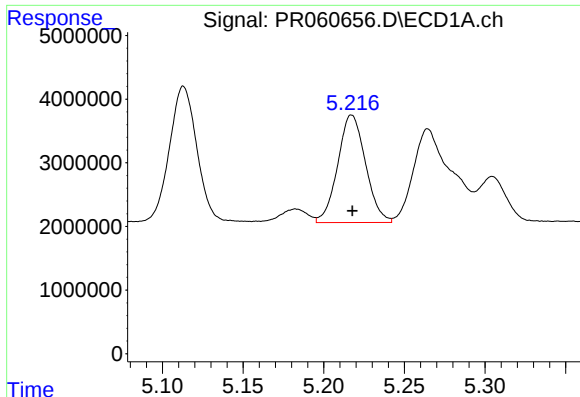
#14 AR-1232-4

R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 26326943
Conc: 721.82 ng/ml



#14 AR-1232-4

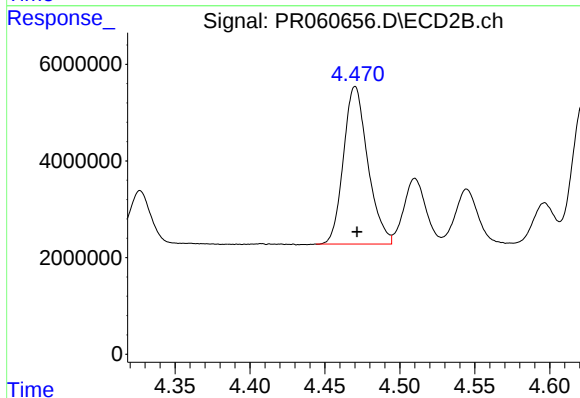
R.T.: 4.296 min
Delta R.T.: 0.000 min
Response: 33148209
Conc: 770.55 ng/ml



#15 AR-1232-5

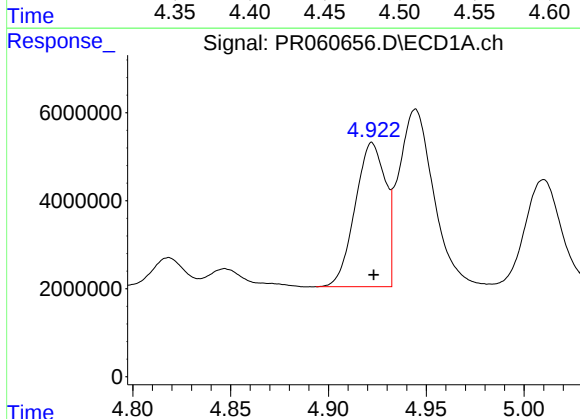
R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 20321158
Conc: 749.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



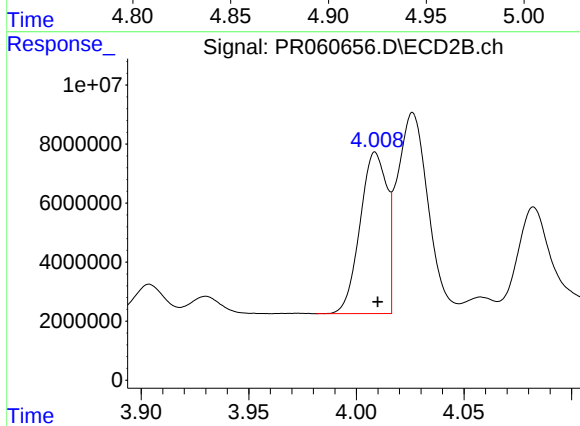
#15 AR-1232-5

R.T.: 4.470 min
Delta R.T.: -0.001 min
Response: 36834471
Conc: 758.00 ng/ml



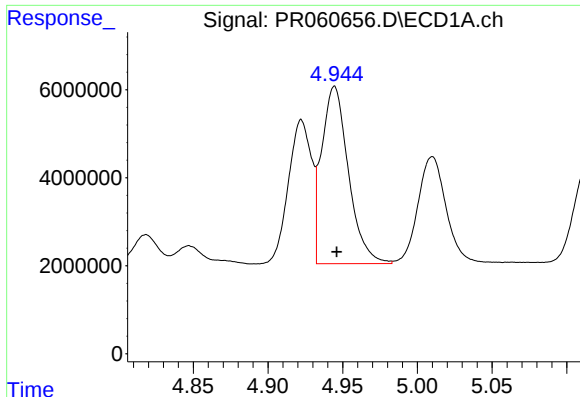
#16 AR-1242-1

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 35370759
Conc: 384.60 ng/ml



#16 AR-1242-1

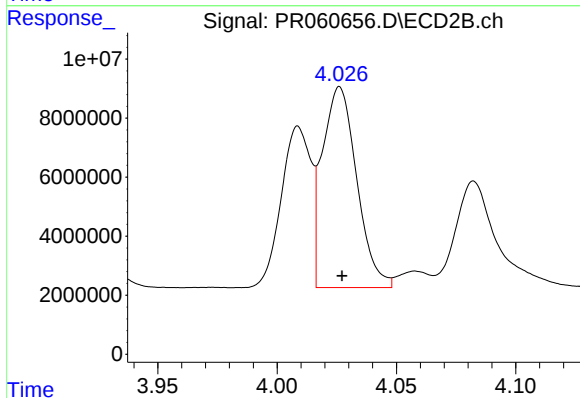
R.T.: 4.009 min
Delta R.T.: -0.001 min
Response: 47278609
Conc: 379.17 ng/ml



#17 AR-1242-2

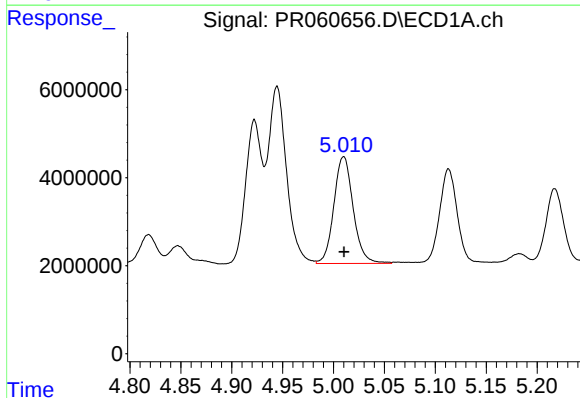
R.T.: 4.945 min
Delta R.T.: -0.001 min
Response: 50367959
Conc: 391.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



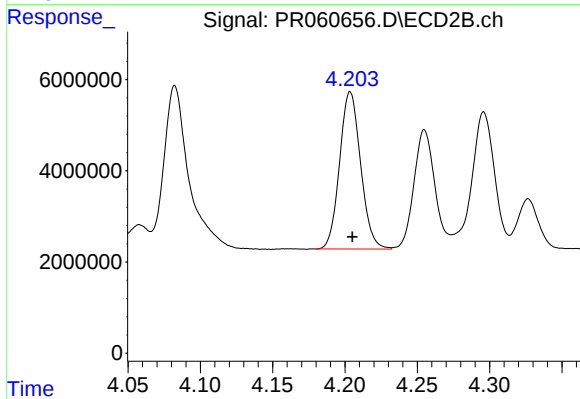
#17 AR-1242-2

R.T.: 4.026 min
Delta R.T.: -0.001 min
Response: 68291245
Conc: 380.27 ng/ml



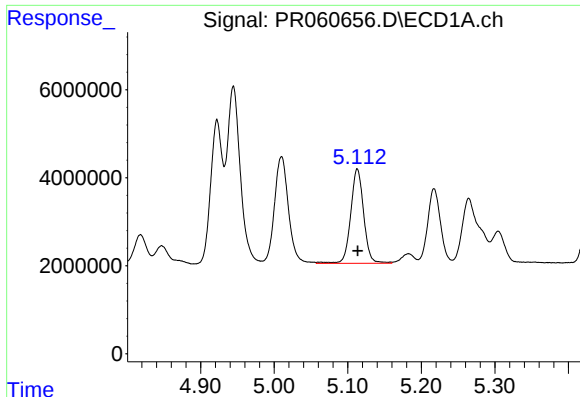
#18 AR-1242-3

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 32141381
Conc: 389.65 ng/ml



#18 AR-1242-3

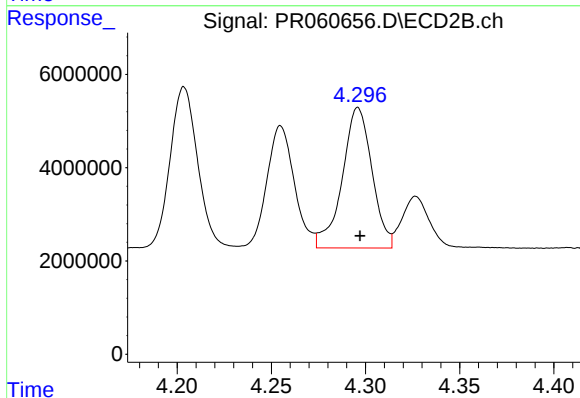
R.T.: 4.204 min
Delta R.T.: -0.001 min
Response: 35021385
Conc: 377.97 ng/ml



#19 AR-1242-4

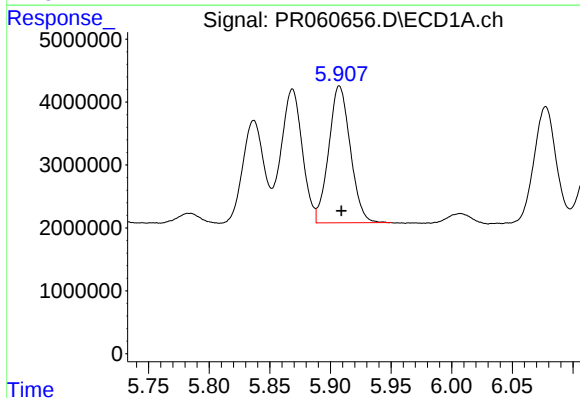
R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 26326943
Conc: 394.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



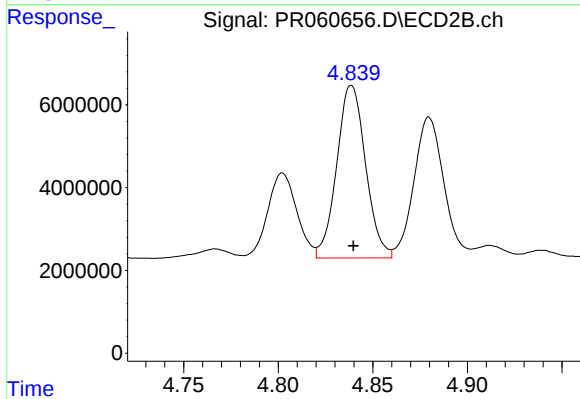
#19 AR-1242-4

R.T.: 4.296 min
Delta R.T.: -0.001 min
Response: 33148209
Conc: 377.37 ng/ml



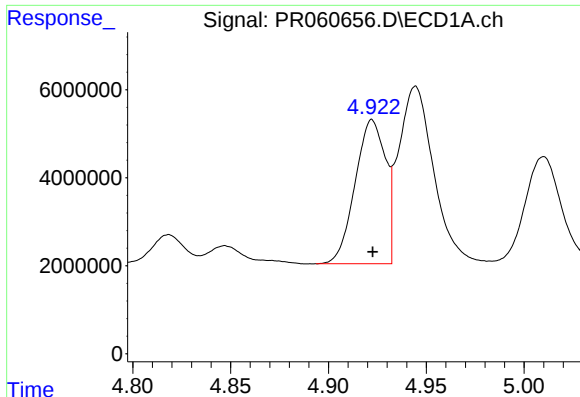
#20 AR-1242-5

R.T.: 5.907 min
Delta R.T.: -0.002 min
Response: 26986201
Conc: 390.56 ng/ml



#20 AR-1242-5

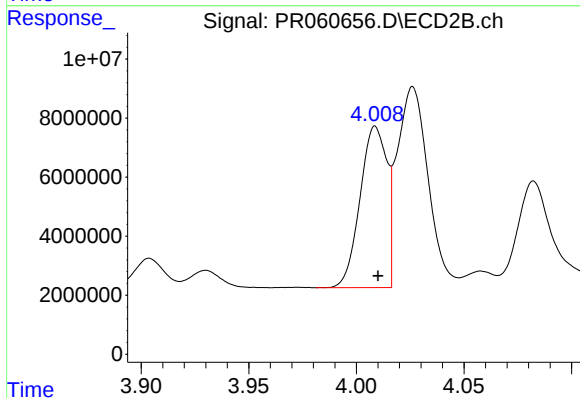
R.T.: 4.839 min
Delta R.T.: -0.001 min
Response: 44325751
Conc: 381.79 ng/ml



#21 AR-1248-1

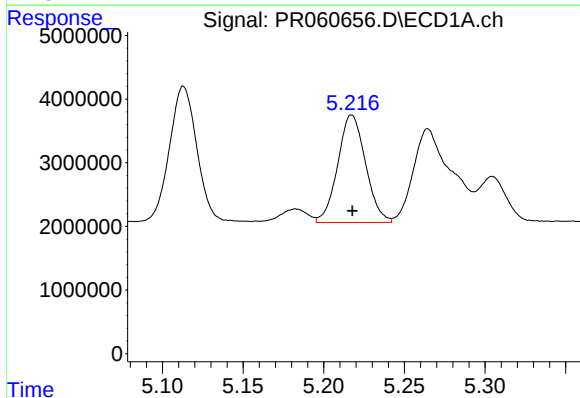
R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 35370759
Conc: 503.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



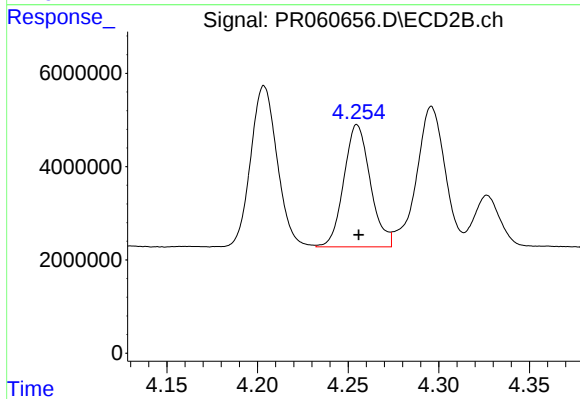
#21 AR-1248-1

R.T.: 4.009 min
Delta R.T.: -0.001 min
Response: 47278609
Conc: 491.35 ng/ml



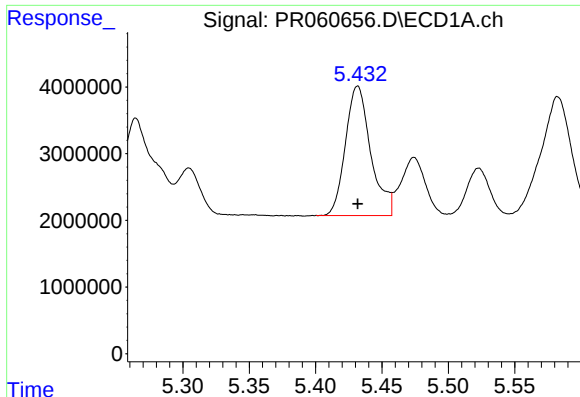
#22 AR-1248-2

R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 20321158
Conc: 213.16 ng/ml



#22 AR-1248-2

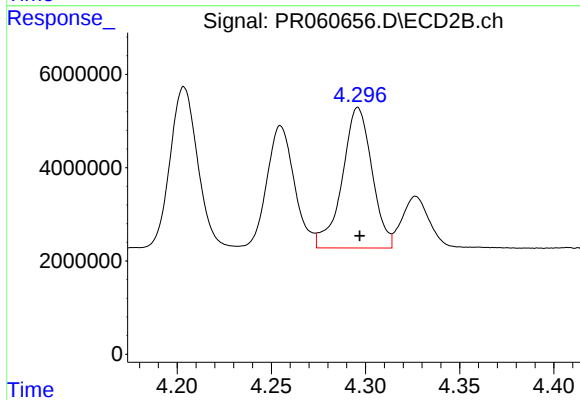
R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 26645282
Conc: 197.95 ng/ml



#23 AR-1248-3

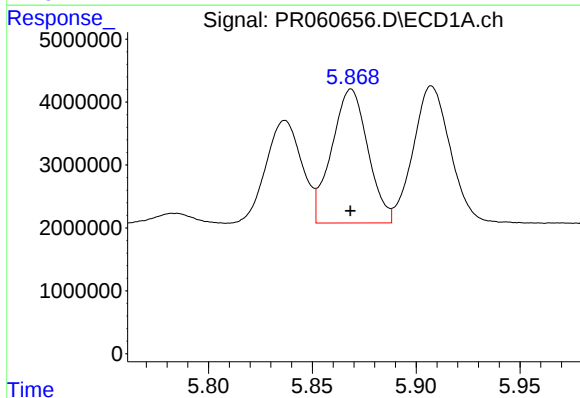
R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 25704417
Conc: 230.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



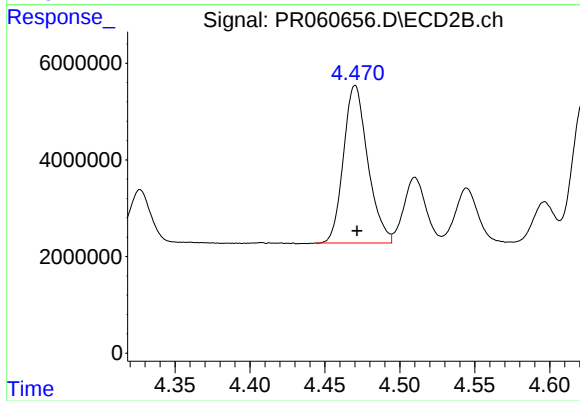
#23 AR-1248-3

R.T.: 4.296 min
Delta R.T.: 0.000 min
Response: 33148209
Conc: 243.36 ng/ml



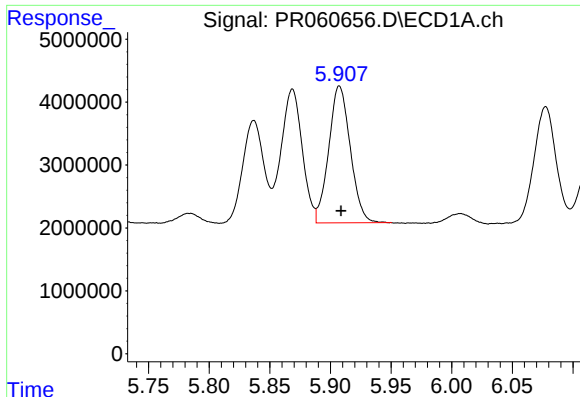
#24 AR-1248-4

R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 25809904
Conc: 206.01 ng/ml



#24 AR-1248-4

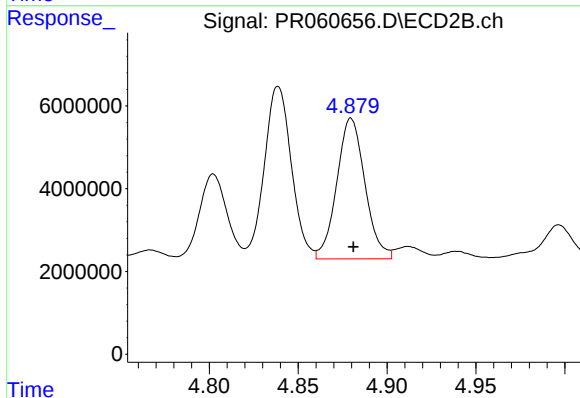
R.T.: 4.470 min
Delta R.T.: -0.001 min
Response: 36834471
Conc: 221.30 ng/ml



#25 AR-1248-5

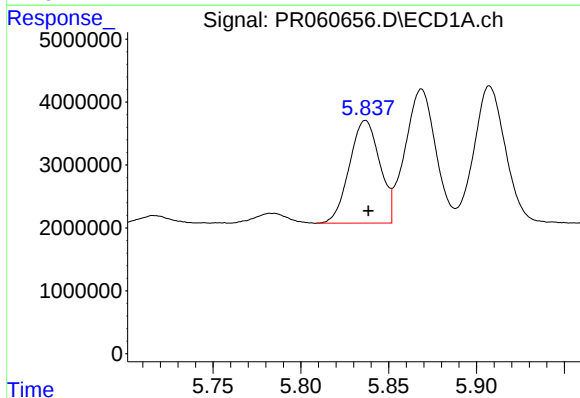
R.T.: 5.907 min
Delta R.T.: -0.001 min
Response: 26986201
Conc: 222.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



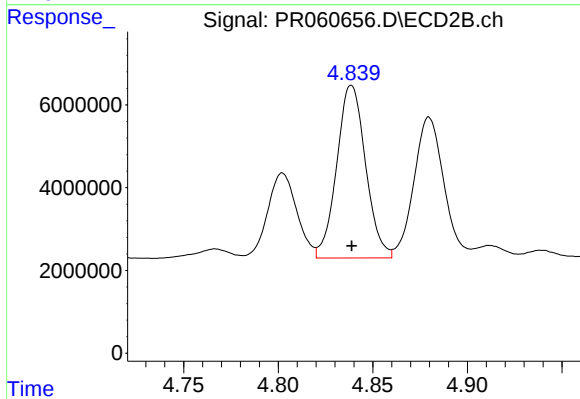
#25 AR-1248-5

R.T.: 4.880 min
Delta R.T.: -0.001 min
Response: 37486358
Conc: 219.76 ng/ml



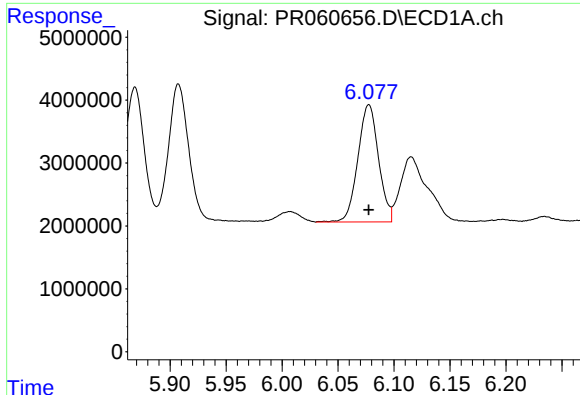
#26 AR-1254-1

R.T.: 5.837 min
Delta R.T.: -0.002 min
Response: 19628018
Conc: 166.06 ng/ml



#26 AR-1254-1

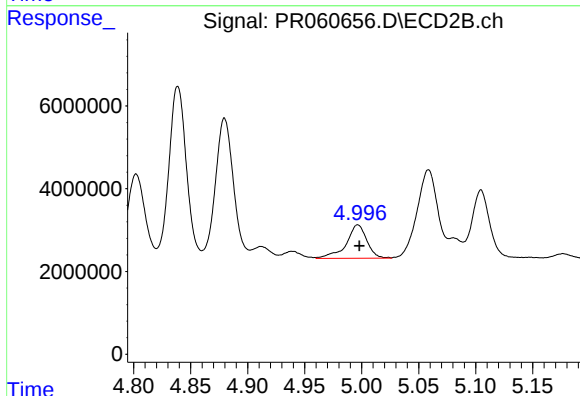
R.T.: 4.839 min
Delta R.T.: 0.000 min
Response: 44325751
Conc: 175.46 ng/ml



#27 AR-1254-2

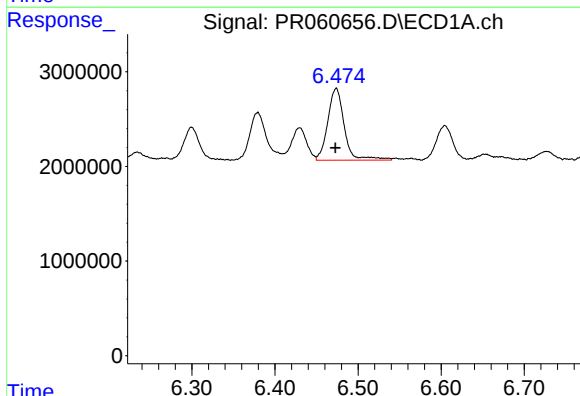
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 23894566
Conc: 126.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



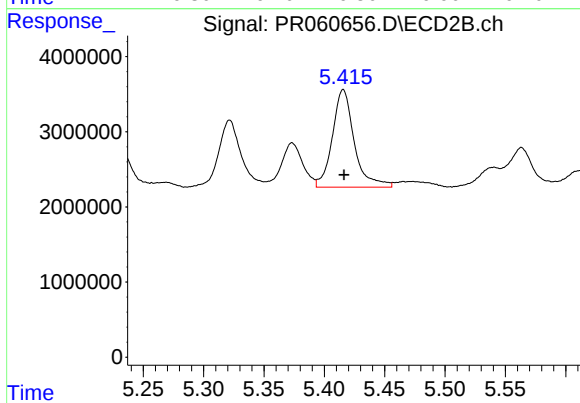
#27 AR-1254-2

R.T.: 4.997 min
Delta R.T.: -0.001 min
Response: 10191745
Conc: 46.46 ng/ml



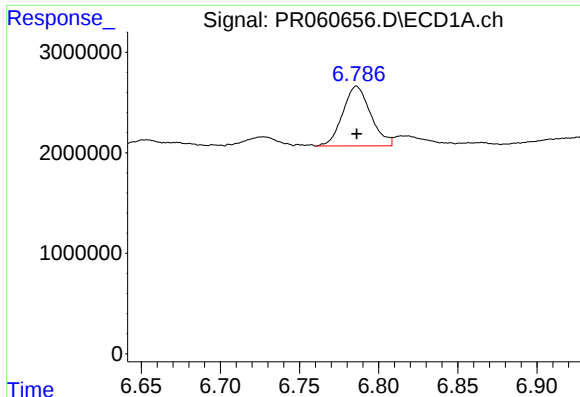
#28 AR-1254-3

R.T.: 6.474 min
Delta R.T.: 0.001 min
Response: 10505957
Conc: 51.87 ng/ml



#28 AR-1254-3

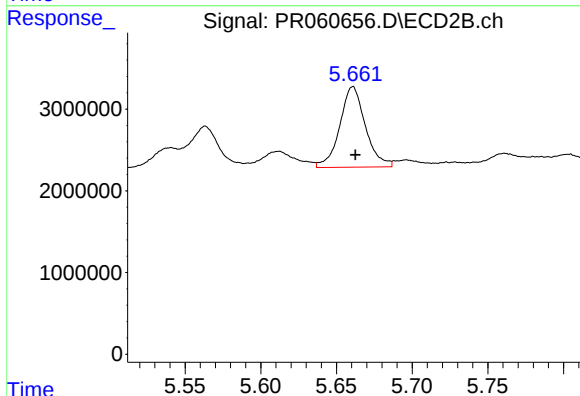
R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 16388714
Conc: 44.90 ng/ml



#29 AR-1254-4

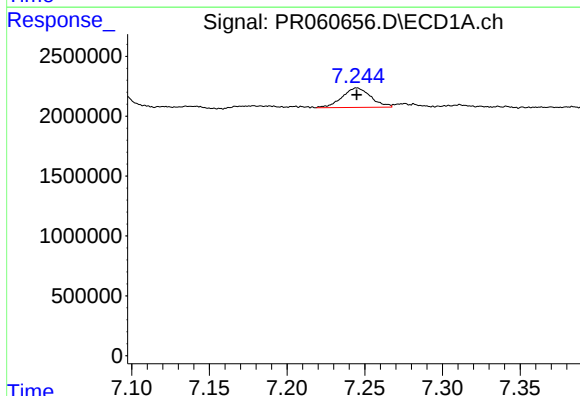
R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 7295954
Conc: 47.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



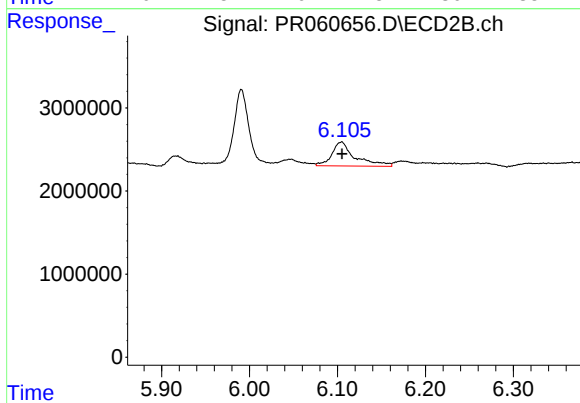
#29 AR-1254-4

R.T.: 5.661 min
Delta R.T.: -0.002 min
Response: 11629210
Conc: 50.67 ng/ml



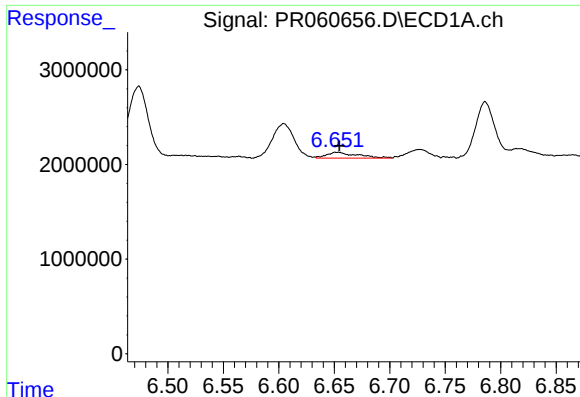
#30 AR-1254-5

R.T.: 7.245 min
Delta R.T.: 0.000 min
Response: 2084151
Conc: 12.75 ng/ml



#30 AR-1254-5

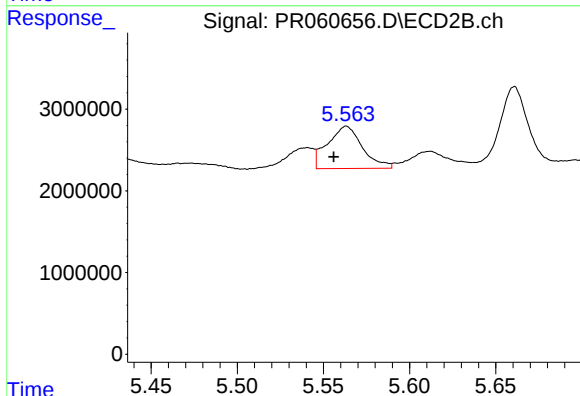
R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 5287570
Conc: 15.94 ng/ml



#31 AR-1260-1

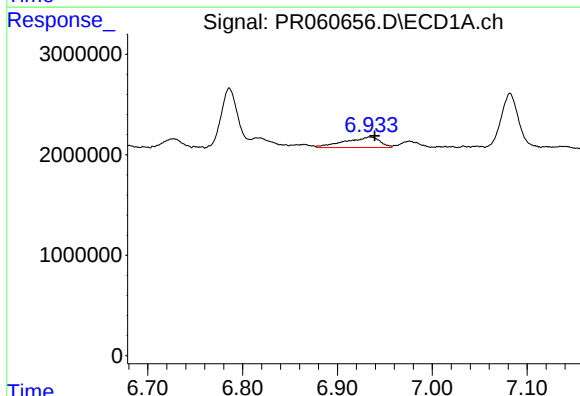
R.T.: 6.653 min
Delta R.T.: -0.002 min
Response: 1189146
Conc: 7.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



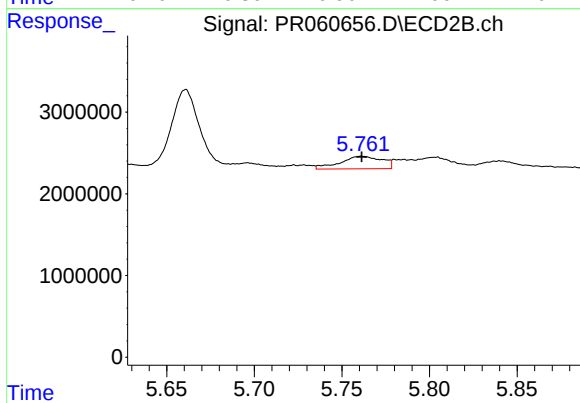
#31 AR-1260-1

R.T.: 5.563 min
Delta R.T.: 0.007 min
Response: 7270736
Conc: 28.54 ng/ml



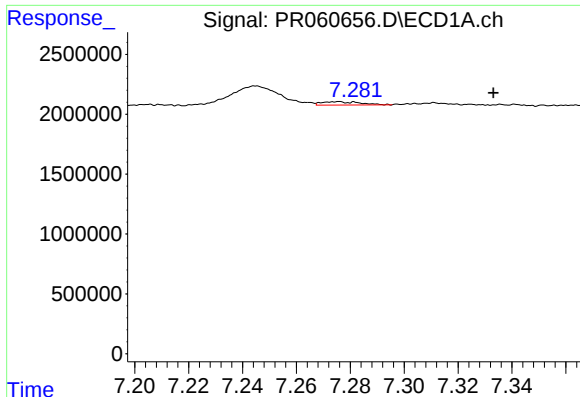
#32 AR-1260-2

R.T.: 6.934 min
Delta R.T.: -0.005 min
Response: 2716039
Conc: 14.74 ng/ml



#32 AR-1260-2

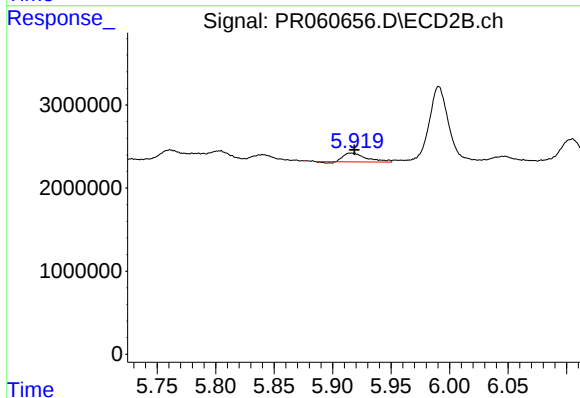
R.T.: 5.761 min
Delta R.T.: 0.000 min
Response: 2548282
Conc: 8.12 ng/ml



#33 AR-1260-3

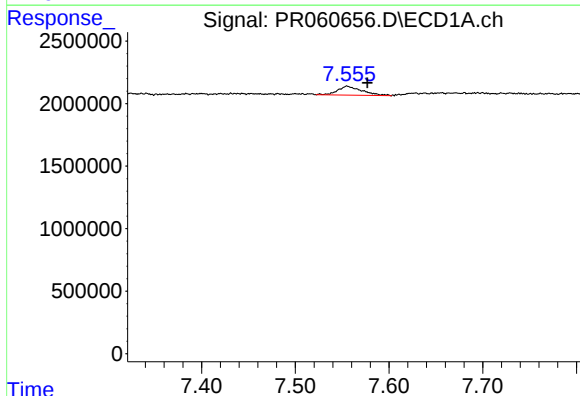
R.T.: 7.275 min
Delta R.T.: -0.058 min
Response: 276888
Conc: 2.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



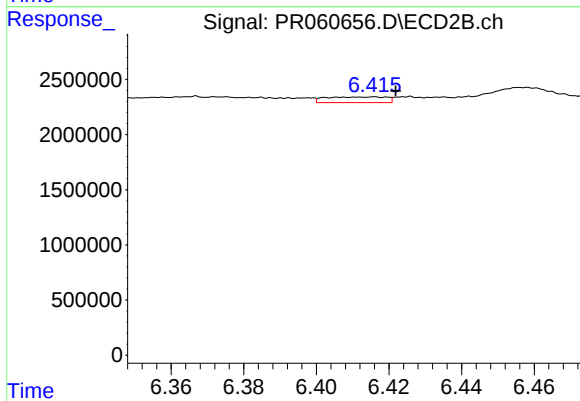
#33 AR-1260-3

R.T.: 5.917 min
Delta R.T.: -0.002 min
Response: 1418277
Conc: 4.93 ng/ml



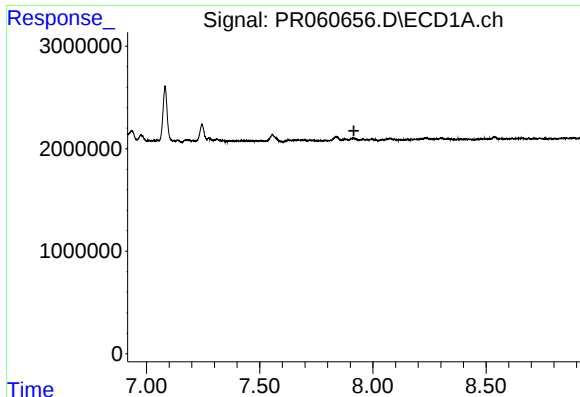
#34 AR-1260-4

R.T.: 7.555 min
Delta R.T.: -0.022 min
Response: 1277885
Conc: 8.08 ng/ml



#34 AR-1260-4

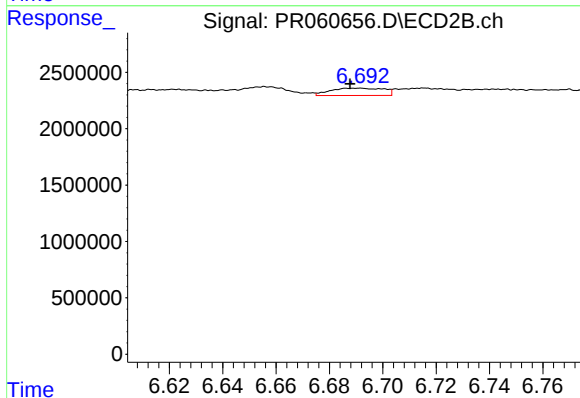
R.T.: 6.416 min
Delta R.T.: -0.006 min
Response: 598223
Conc: 2.44 ng/ml



#35 AR-1260-5

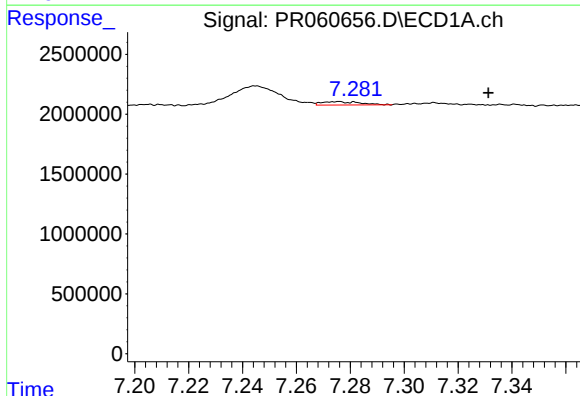
R.T.: 0.000 min
Exp R.T.: 7.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



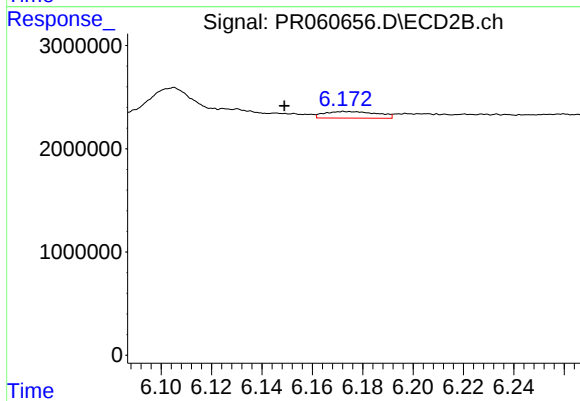
#35 AR-1260-5

R.T.: 6.691 min
Delta R.T.: 0.003 min
Response: 893287
Conc: 1.51 ng/ml



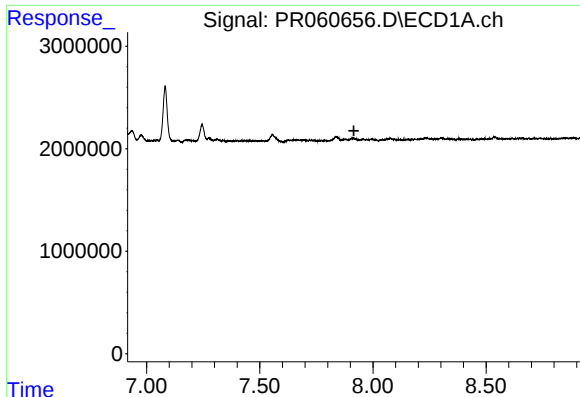
#36 AR-1262-1

R.T.: 7.275 min
Delta R.T.: -0.056 min
Response: 276888
Conc: 1.38 ng/ml



#36 AR-1262-1

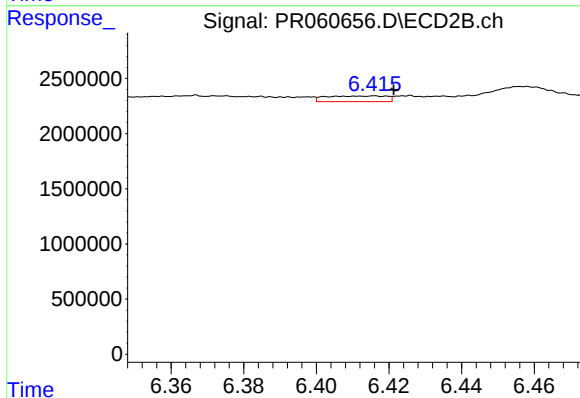
R.T.: 6.173 min
Delta R.T.: 0.024 min
Response: 928286
Conc: 2.66 ng/ml



#37 AR-1262-2

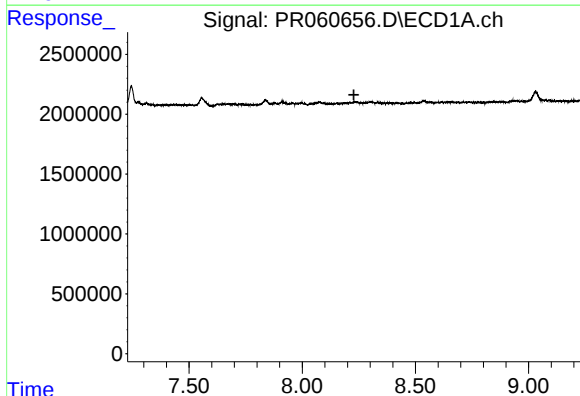
R.T.: 0.000 min
Exp R.T.: 7.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



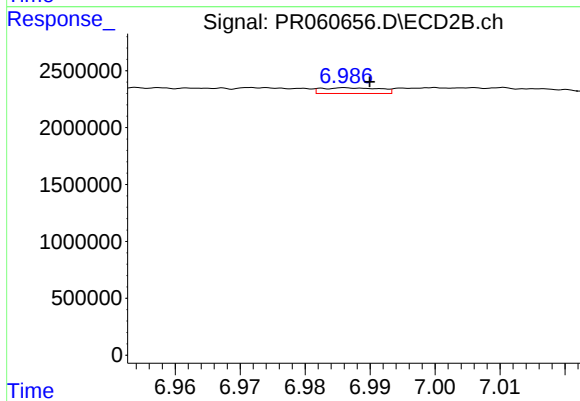
#37 AR-1262-2

R.T.: 6.416 min
Delta R.T.: -0.005 min
Response: 598223
Conc: 1.89 ng/ml



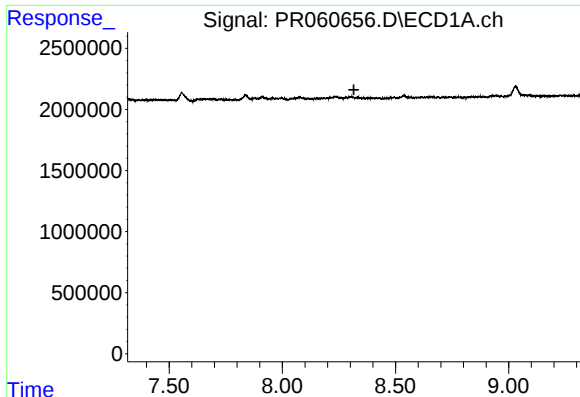
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.228 min
Response: 0
Conc: N.D.



#38 AR-1262-3

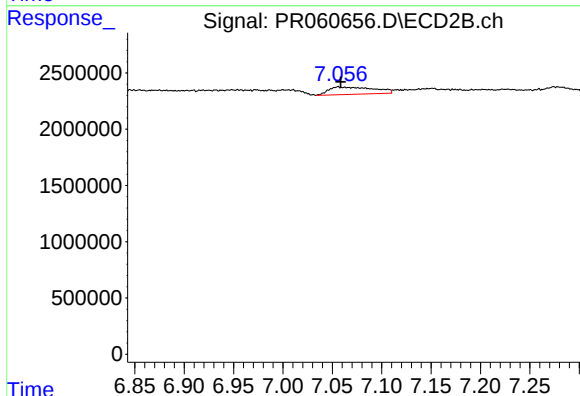
R.T.: 6.987 min
Delta R.T.: -0.003 min
Response: 310913
Conc: 1.24 ng/ml



#39 AR-1262-4

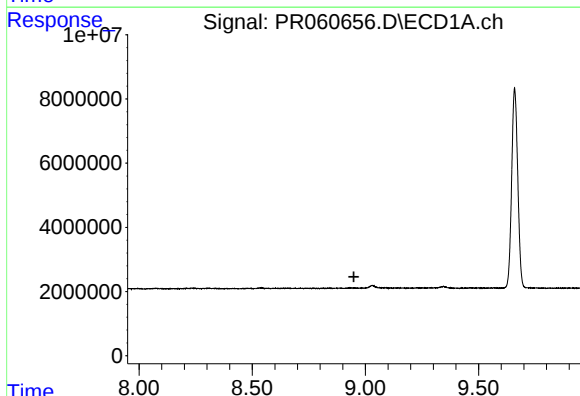
R.T.: 0.000 min
Exp R.T.: 8.316 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



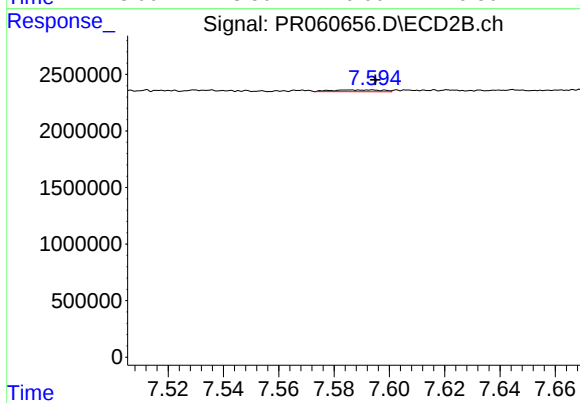
#39 AR-1262-4

R.T.: 7.056 min
Delta R.T.: -0.003 min
Response: 2066247
Conc: 4.24 ng/ml



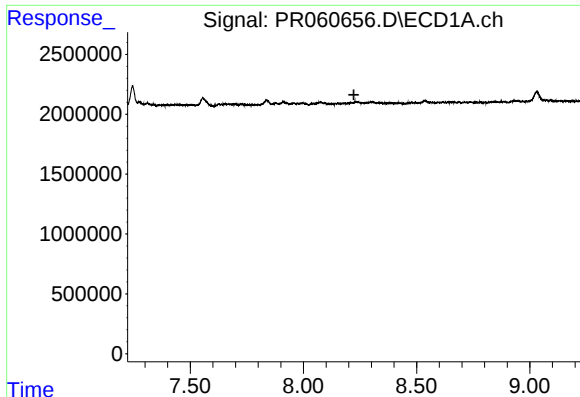
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.949 min
Response: 0
Conc: N.D.



#40 AR-1262-5

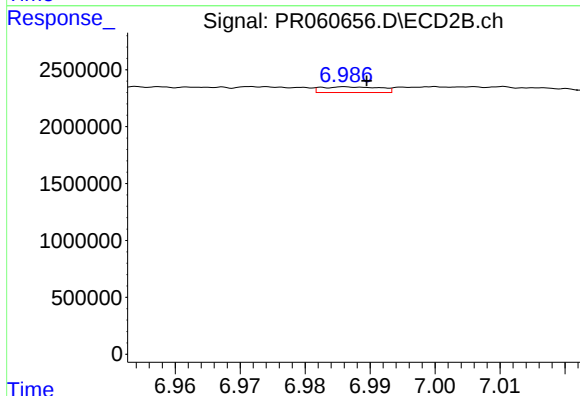
R.T.: 7.585 min
Delta R.T.: -0.010 min
Response: 210145
Conc: 0.95 ng/ml



#41 AR-1268-1

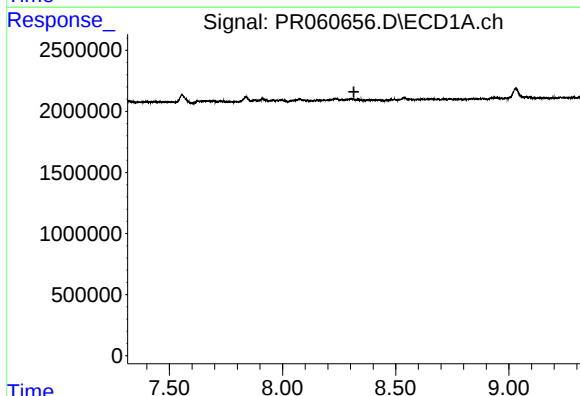
R.T.: 0.000 min
Exp R.T.: 8.223 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



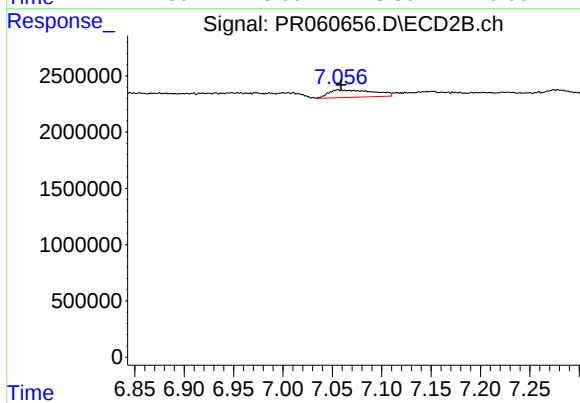
#41 AR-1268-1

R.T.: 6.987 min
Delta R.T.: -0.003 min
Response: 310913
Conc: 0.52 ng/ml



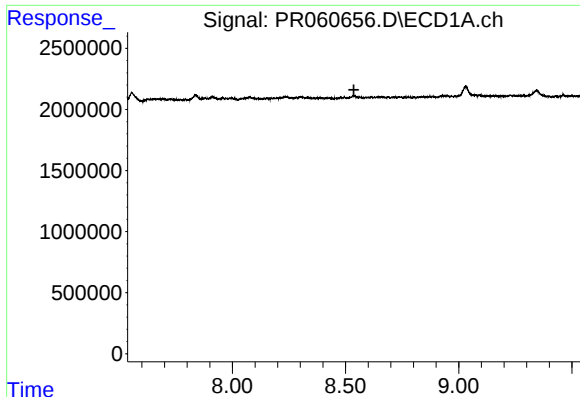
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.315 min
Response: 0
Conc: N.D.



#42 AR-1268-2

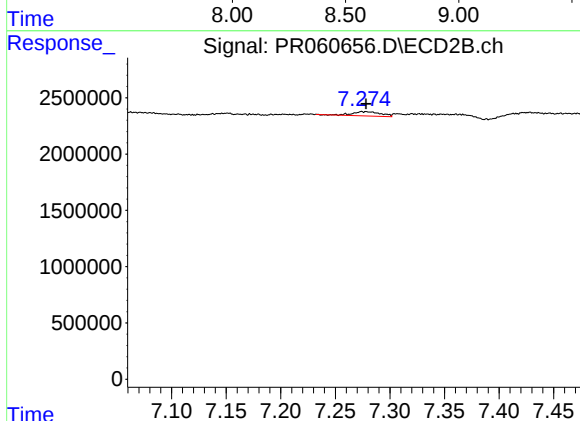
R.T.: 7.056 min
Delta R.T.: -0.003 min
Response: 2066247
Conc: 3.78 ng/ml



#43 AR-1268-3

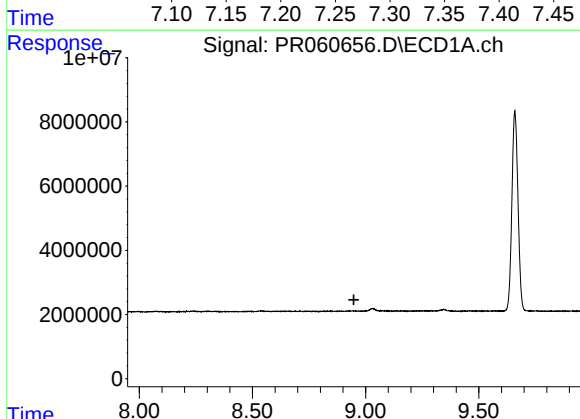
R.T.: 0.000 min
Exp R.T.: 8.537 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



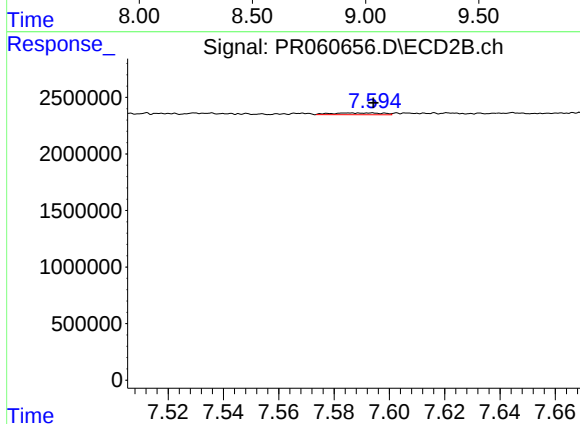
#43 AR-1268-3

R.T.: 7.274 min
Delta R.T.: -0.004 min
Response: 693455
Conc: 1.50 ng/ml



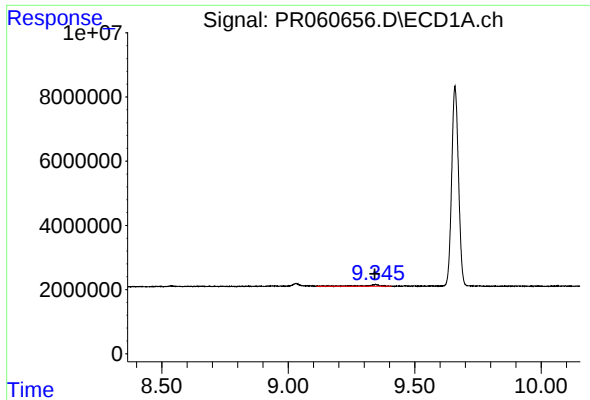
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.948 min
Response: 0
Conc: N.D.



#44 AR-1268-4

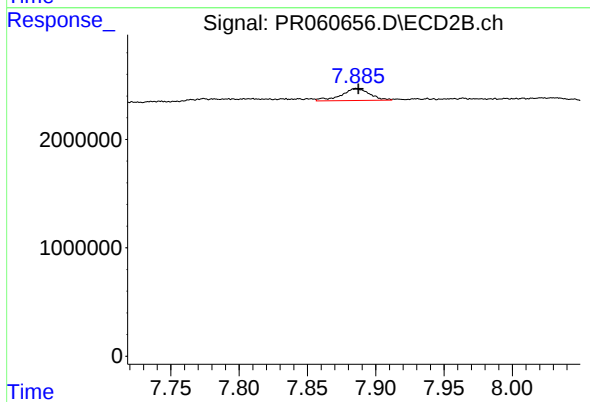
R.T.: 7.585 min
Delta R.T.: -0.009 min
Response: 210145
Conc: 1.07 ng/ml



#45 AR-1268-5

R.T.: 9.345 min
Delta R.T.: 0.002 min
Response: 2357983
Conc: 2.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.886 min
Delta R.T.: -0.002 min
Response: 1602419
Conc: 1.06 ng/ml