

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121922\
 Data File : PR058589.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2022 16:46
 Operator : YP\AJ
 Sample : PB149760BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 20:37:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 15 03:47:13 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...	3.692	2.915	55023127	62635138	18.242	18.846
2)	SA Decachlor...	9.660	8.157	77477060	113.3E6	42.296	41.534
Target Compounds							
3)	L1 AR-1016-1	4.924	4.028	10005840	11619382	119.032	105.679
4)	L1 AR-1016-2	4.947	4.045	13592988	15998393	118.806	105.634
5)	L1 AR-1016-3	5.012	4.223	8983217	8657799	120.768	106.676
6)	L1 AR-1016-4	5.115	4.274	7196317	6997755	119.163	111.970
7)	L1 AR-1016-5	5.433	4.490	6652870	9059448	113.926	107.276
8)	L2 AR-1221-1	3.909	3.138	1340873	963907	34.996	25.350 #
9)	L2 AR-1221-2	4.005	3.223	2040640	2091833	75.392	76.721
10)	L2 AR-1221-3	4.082	3.301	6059542	6117745	74.077	68.109
11)	L3 AR-1232-1	4.082	3.301	6059542	6117745	87.689	81.634
12)	L3 AR-1232-2	4.637	4.045	7534354	15998393	237.803	224.584
13)	L3 AR-1232-3	4.947	4.223	13592988	8657799	239.350	230.132
14)	L3 AR-1232-4	5.115	4.315	7196317	8460227	242.600	256.747
15)	L3 AR-1232-5	5.219	4.490	5786861	9059448	265.040	237.419
16)	L4 AR-1242-1	4.924	4.028	10005840	11619382	132.938	119.278
17)	L4 AR-1242-2	4.947	4.045	13592988	15998393	132.869	119.615
18)	L4 AR-1242-3	5.012	4.223	8983217	8657799	134.483	120.534
19)	L4 AR-1242-4	5.115	4.315	7196317	8460227	133.503	124.248
20)	L4 AR-1242-5	5.909	4.859	1086780	7167814	20.630	80.263 #
21)	L5 AR-1248-1	4.924	4.028	10005840	11619382	171.810	156.456
22)	L5 AR-1248-2	5.219	4.274	5786861	6997755	79.452	70.099
23)	L5 AR-1248-3	5.433	4.315	6652870	8460227	78.984	83.125
24)	L5 AR-1248-4	5.869	4.490	1059140	9059448	11.655	72.295 #
25)	L5 AR-1248-5	5.909	4.901	1086780	1218545	12.316	9.678
26)	L6 AR-1254-1	5.840	4.859	5083688	7167814	58.949	39.866 #
27)	L6 AR-1254-2	6.080	5.017	5430713	6508067	41.832	42.293
28)	L6 AR-1254-3	6.473	5.439	2935128	3523007	21.533	13.845 #
29)	L6 AR-1254-4	6.787	5.683	1794105	1367004	17.500	8.575 #
30)	L6 AR-1254-5	7.245	6.127	15671667	24779184	140.535	108.914
31)	L7 AR-1260-1	6.656	5.578	11270272	17299061	108.250	100.474
32)	L7 AR-1260-2	6.940	5.782	13397818	20599418	108.187	97.987
33)	L7 AR-1260-3	7.333	5.940	8512503	19200844	90.751	96.540
34)	L7 AR-1260-4	7.578	6.445	10469531	14437057	97.142	86.944
35)	L7 AR-1260-5	7.917	6.711	18964995	32150927	91.254	81.531
36)	L8 AR-1262-1	7.333	6.172	8512503	14549426	62.233	60.323
37)	L8 AR-1262-2	7.917	6.445	18964995	14437057	78.612	65.911
38)	L8 AR-1262-3	8.235	7.015	13325770	6817394	78.677	40.044 #
39)	L8 AR-1262-4	8.312	7.081	3000815	23804722	37.204	73.102 #
40)	L8 AR-1262-5	8.950	7.620	5583585	7720029	59.351	52.144
41)	L9 AR-1268-1	8.235	7.015	13325770	6817394	47.400	13.595 #

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 Misc :
 ALS Vial : 19 Sample Multiplier: 1

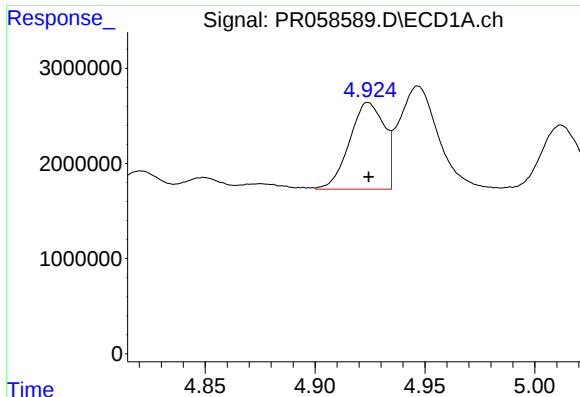
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 20:37:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
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 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.312	7.081	3000815	23804722	11.809	52.564 #
43) L9	AR-1268-3	8.540	7.306	459374	936873	2.097	2.448
44) L9	AR-1268-4	8.950	7.620	5583585	7720029	55.405	48.124
45) L9	AR-1268-5	9.343	7.914	2356276	2977831	3.326	2.461 #

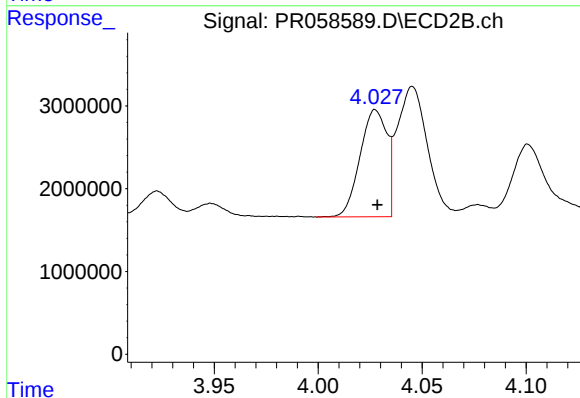
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

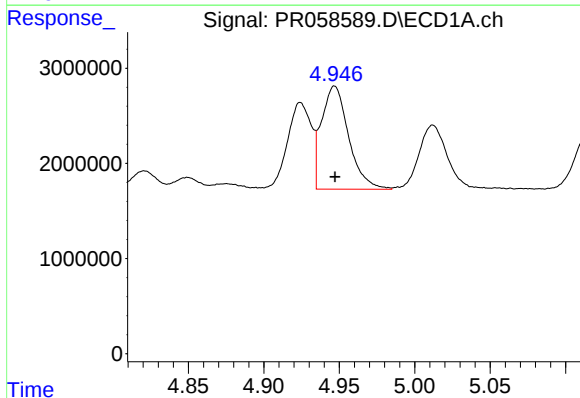
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 10005840
Conc: 119.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



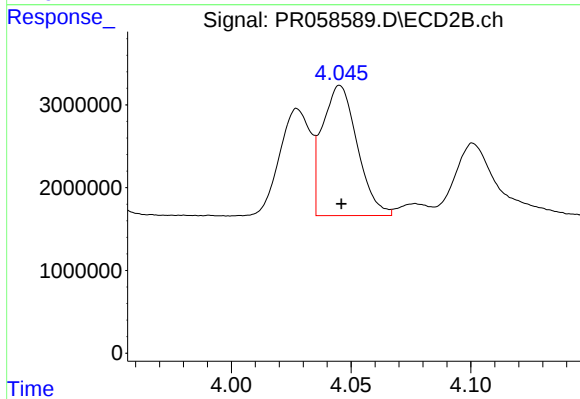
#3 AR-1016-1

R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 11619382
Conc: 105.68 ng/ml



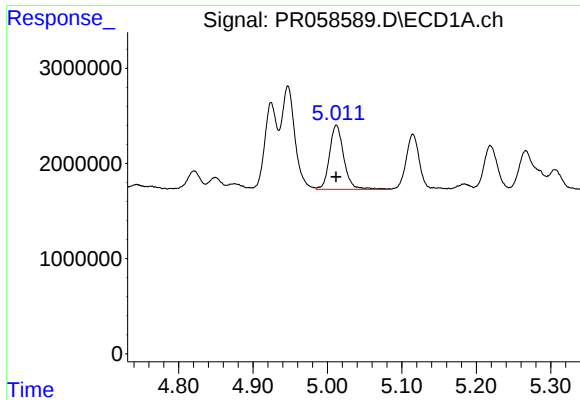
#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 13592988
Conc: 118.81 ng/ml



#4 AR-1016-2

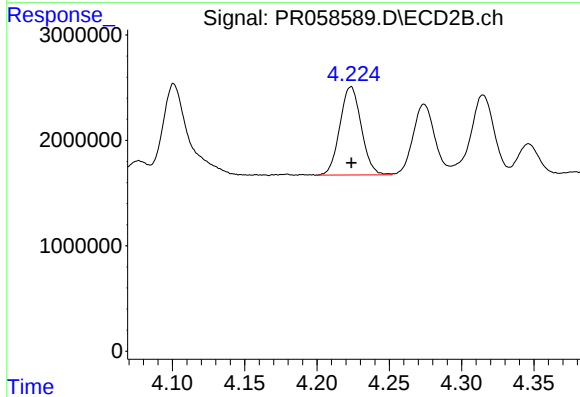
R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 15998393
Conc: 105.63 ng/ml



#5 AR-1016-3

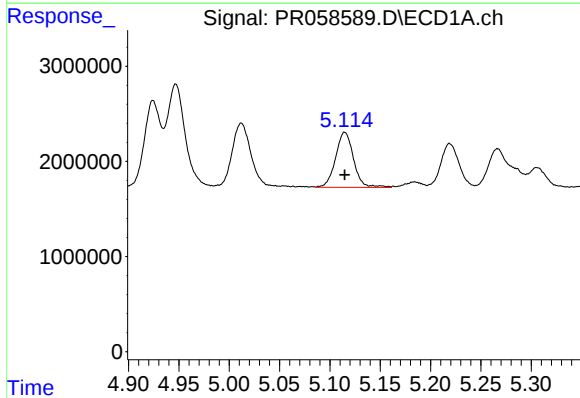
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 8983217
Conc: 120.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



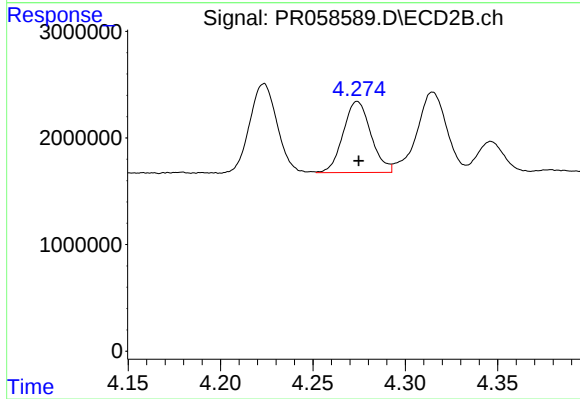
#5 AR-1016-3

R.T.: 4.223 min
Delta R.T.: 0.000 min
Response: 8657799
Conc: 106.68 ng/ml



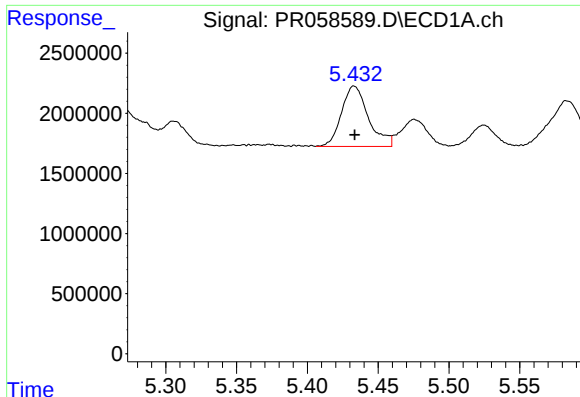
#6 AR-1016-4

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 7196317
Conc: 119.16 ng/ml



#6 AR-1016-4

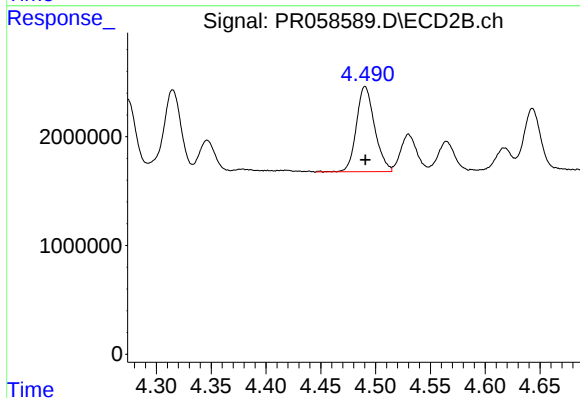
R.T.: 4.274 min
Delta R.T.: 0.000 min
Response: 6997755
Conc: 111.97 ng/ml



#7 AR-1016-5

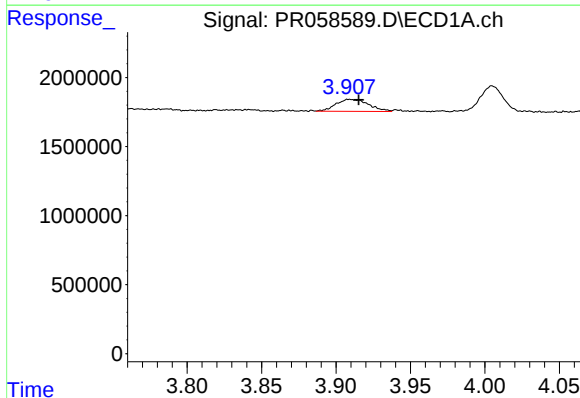
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 6652870
Conc: 113.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



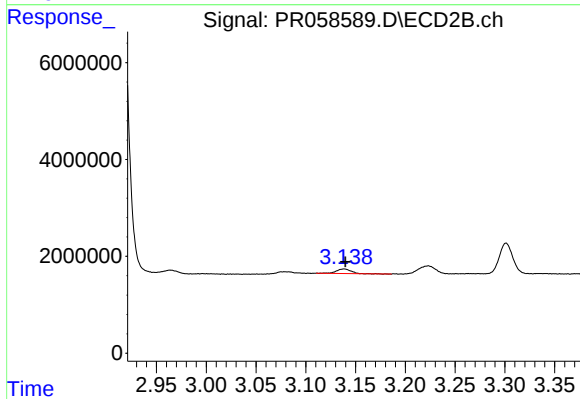
#7 AR-1016-5

R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 9059448
Conc: 107.28 ng/ml



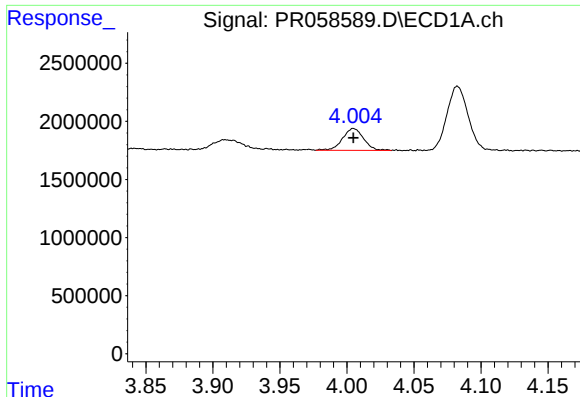
#8 AR-1221-1

R.T.: 3.909 min
Delta R.T.: -0.007 min
Response: 1340873
Conc: 35.00 ng/ml



#8 AR-1221-1

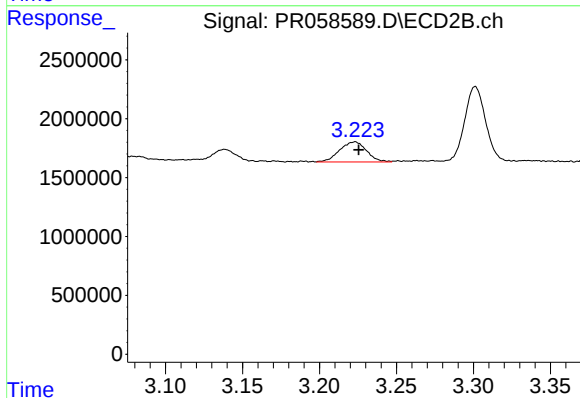
R.T.: 3.138 min
Delta R.T.: -0.001 min
Response: 963907
Conc: 25.35 ng/ml



#9 AR-1221-2

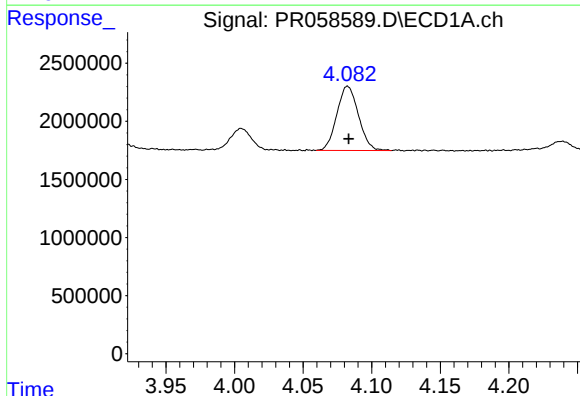
R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 2040640
Conc: 75.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



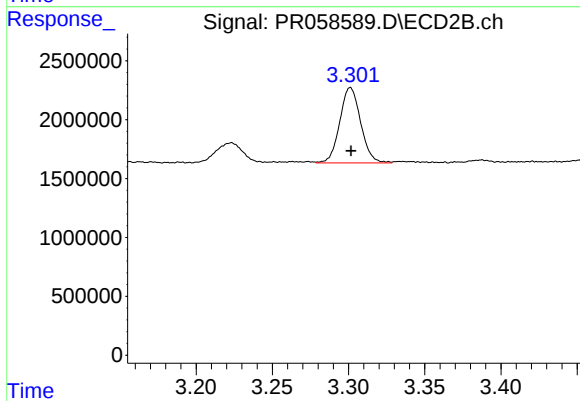
#9 AR-1221-2

R.T.: 3.223 min
Delta R.T.: -0.003 min
Response: 2091833
Conc: 76.72 ng/ml



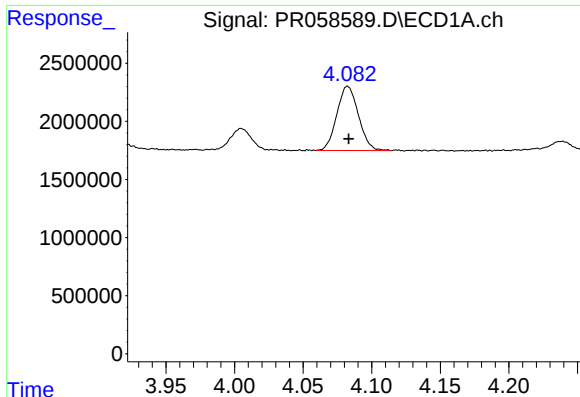
#10 AR-1221-3

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 6059542
Conc: 74.08 ng/ml



#10 AR-1221-3

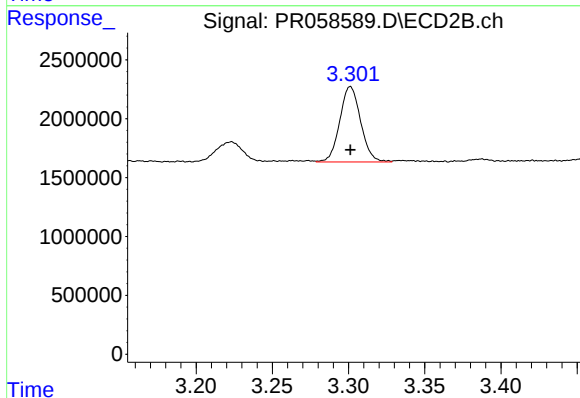
R.T.: 3.301 min
Delta R.T.: 0.000 min
Response: 6117745
Conc: 68.11 ng/ml



#11 AR-1232-1

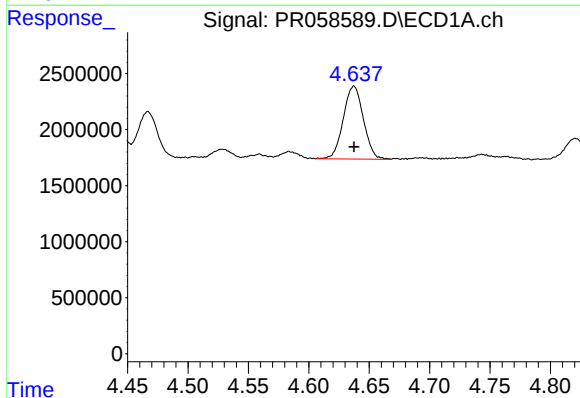
R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 6059542
Conc: 87.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



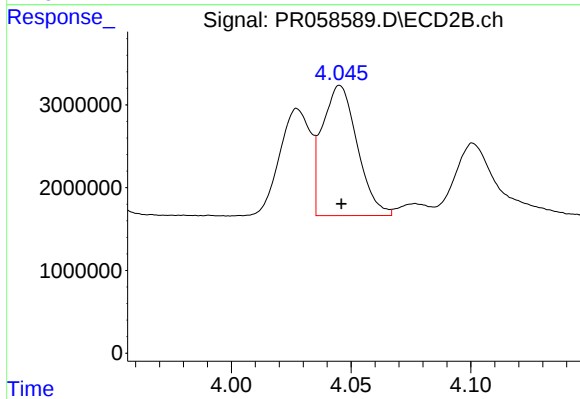
#11 AR-1232-1

R.T.: 3.301 min
Delta R.T.: 0.000 min
Response: 6117745
Conc: 81.63 ng/ml



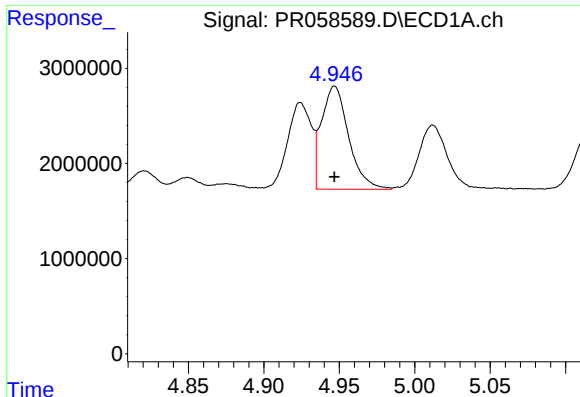
#12 AR-1232-2

R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 7534354
Conc: 237.80 ng/ml



#12 AR-1232-2

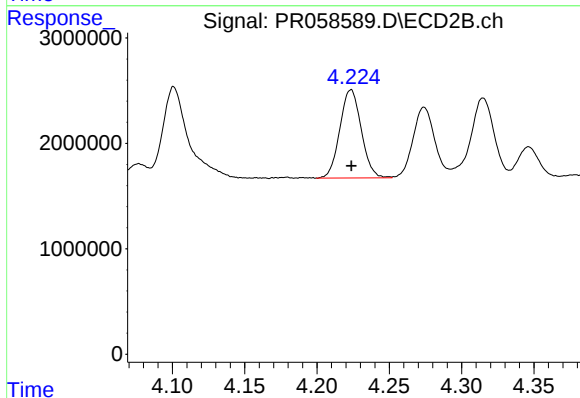
R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 15998393
Conc: 224.58 ng/ml



#13 AR-1232-3

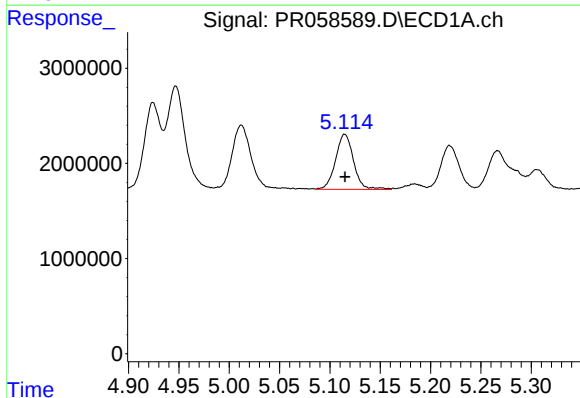
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 13592988
Conc: 239.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



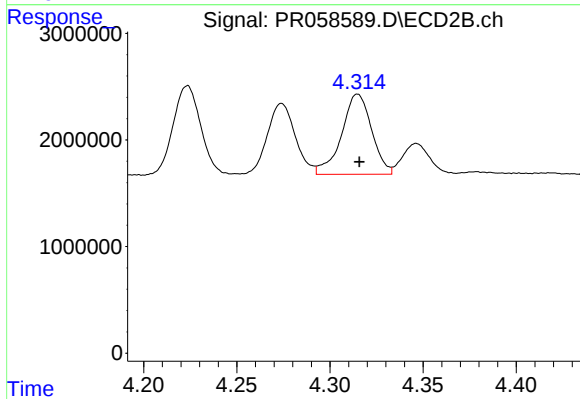
#13 AR-1232-3

R.T.: 4.223 min
Delta R.T.: 0.000 min
Response: 8657799
Conc: 230.13 ng/ml



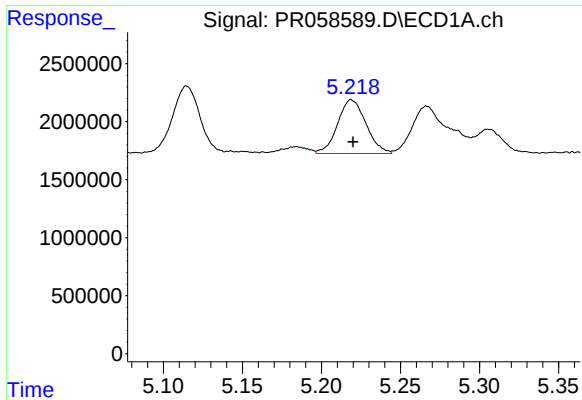
#14 AR-1232-4

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 7196317
Conc: 242.60 ng/ml



#14 AR-1232-4

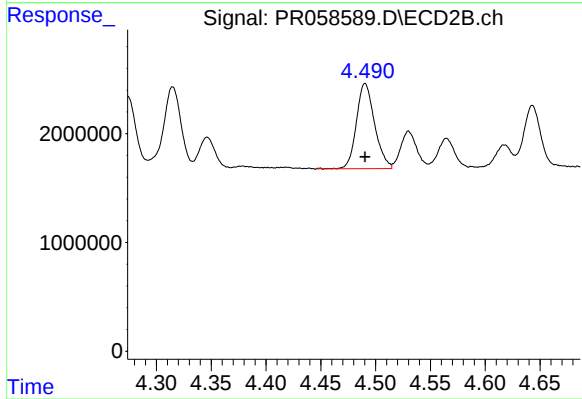
R.T.: 4.315 min
Delta R.T.: 0.000 min
Response: 8460227
Conc: 256.75 ng/ml



#15 AR-1232-5

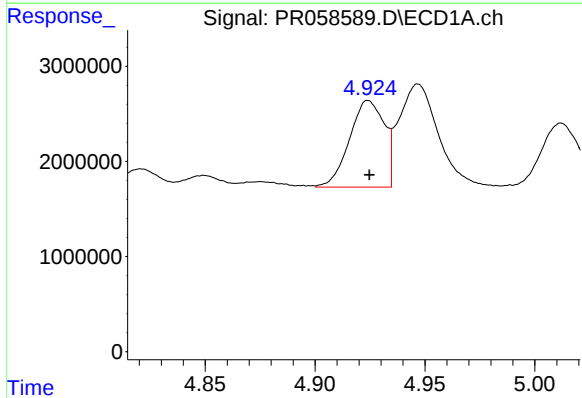
R.T.: 5.219 min
Delta R.T.: -0.001 min
Response: 5786861
Conc: 265.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



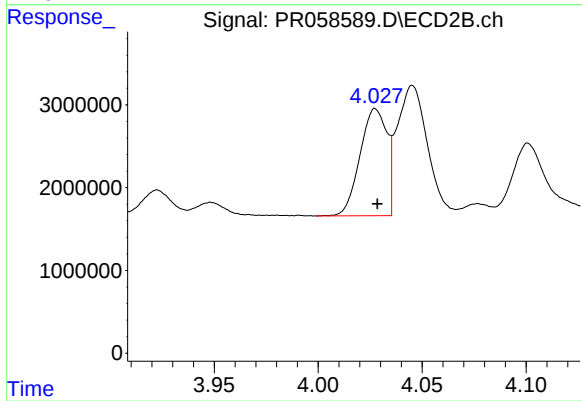
#15 AR-1232-5

R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 9059448
Conc: 237.42 ng/ml



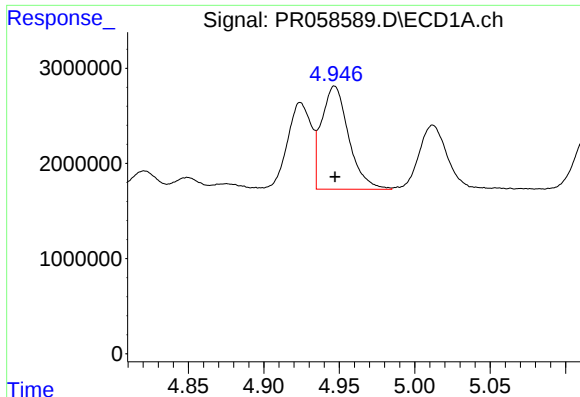
#16 AR-1242-1

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 10005840
Conc: 132.94 ng/ml



#16 AR-1242-1

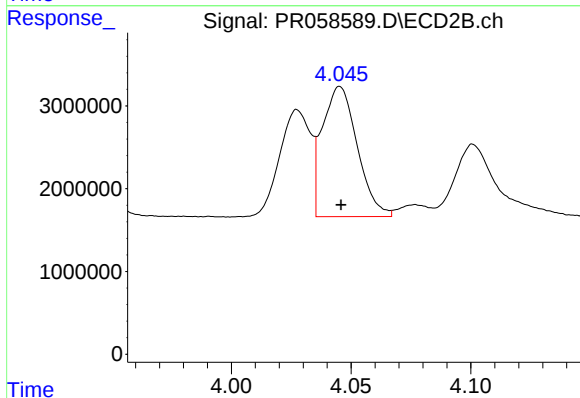
R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 11619382
Conc: 119.28 ng/ml



#17 AR-1242-2

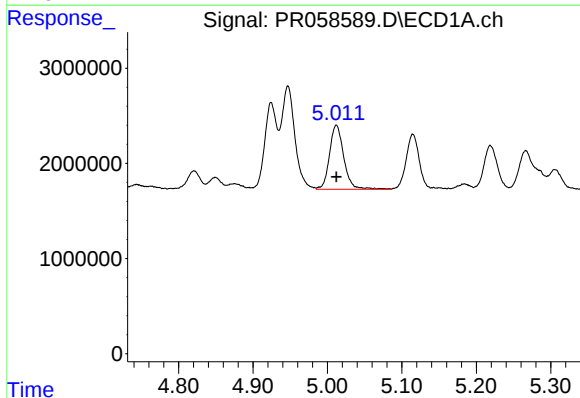
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 13592988
Conc: 132.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



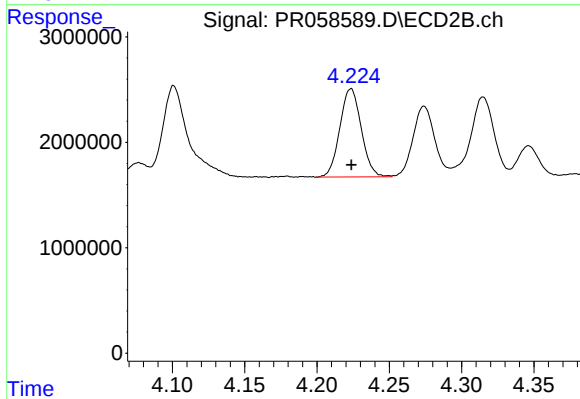
#17 AR-1242-2

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 15998393
Conc: 119.62 ng/ml



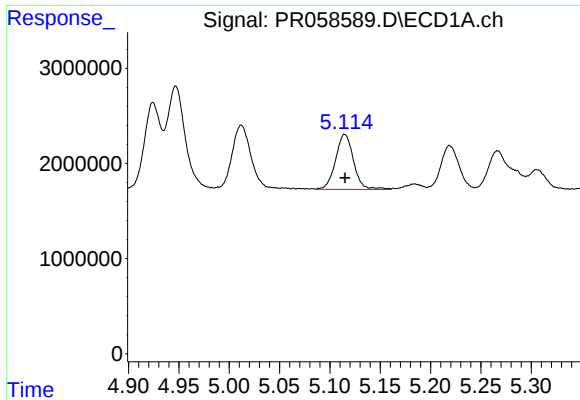
#18 AR-1242-3

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 8983217
Conc: 134.48 ng/ml



#18 AR-1242-3

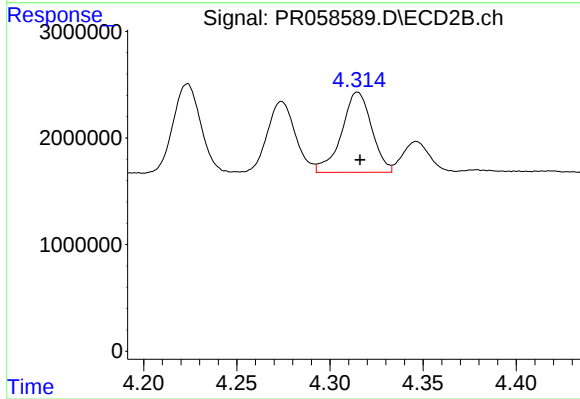
R.T.: 4.223 min
Delta R.T.: 0.000 min
Response: 8657799
Conc: 120.53 ng/ml



#19 AR-1242-4

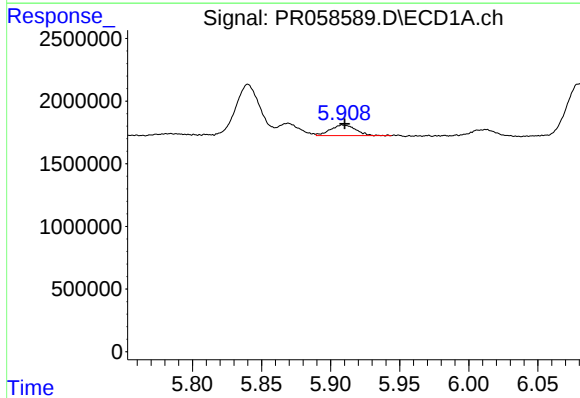
R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 7196317
Conc: 133.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



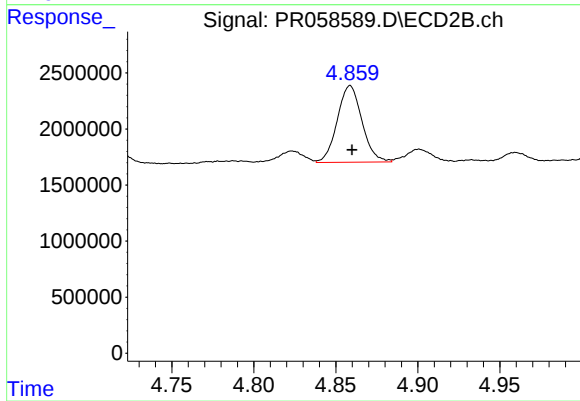
#19 AR-1242-4

R.T.: 4.315 min
Delta R.T.: -0.001 min
Response: 8460227
Conc: 124.25 ng/ml



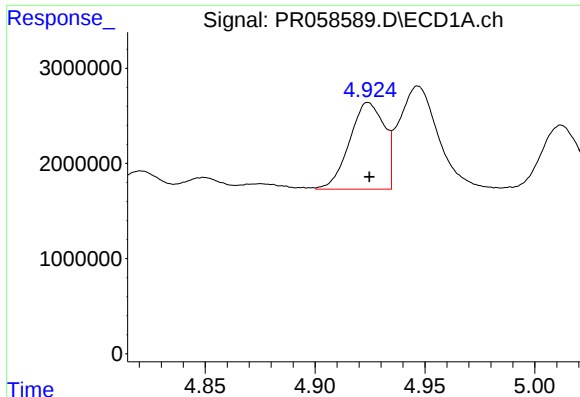
#20 AR-1242-5

R.T.: 5.909 min
Delta R.T.: -0.001 min
Response: 1086780
Conc: 20.63 ng/ml



#20 AR-1242-5

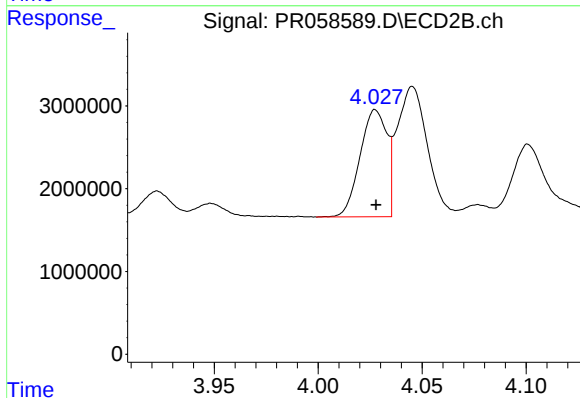
R.T.: 4.859 min
Delta R.T.: -0.001 min
Response: 7167814
Conc: 80.26 ng/ml



#21 AR-1248-1

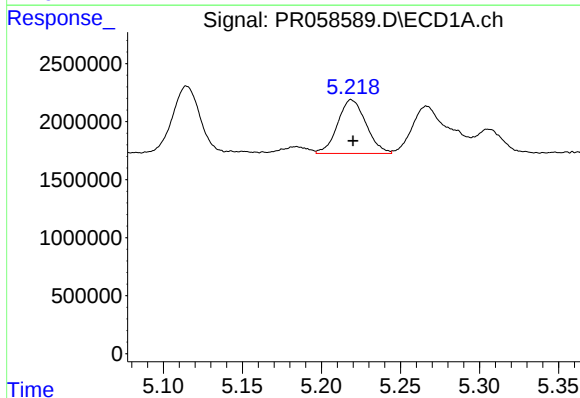
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 10005840
Conc: 171.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



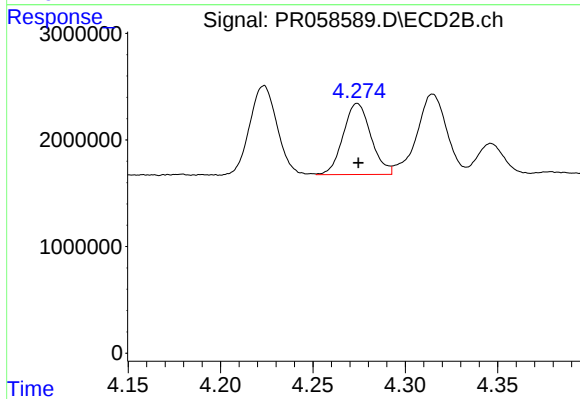
#21 AR-1248-1

R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 11619382
Conc: 156.46 ng/ml



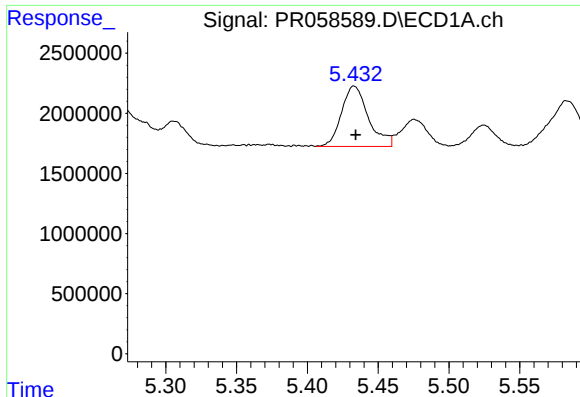
#22 AR-1248-2

R.T.: 5.219 min
Delta R.T.: -0.001 min
Response: 5786861
Conc: 79.45 ng/ml



#22 AR-1248-2

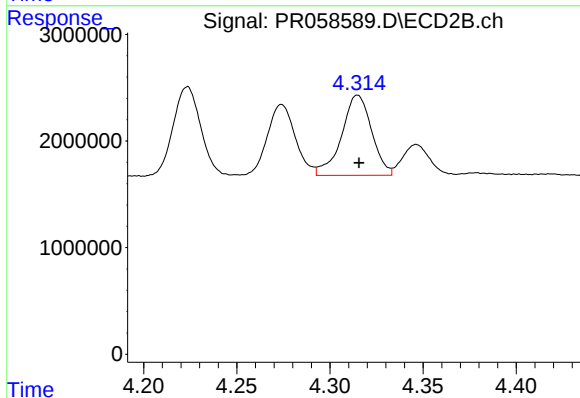
R.T.: 4.274 min
Delta R.T.: 0.000 min
Response: 6997755
Conc: 70.10 ng/ml



#23 AR-1248-3

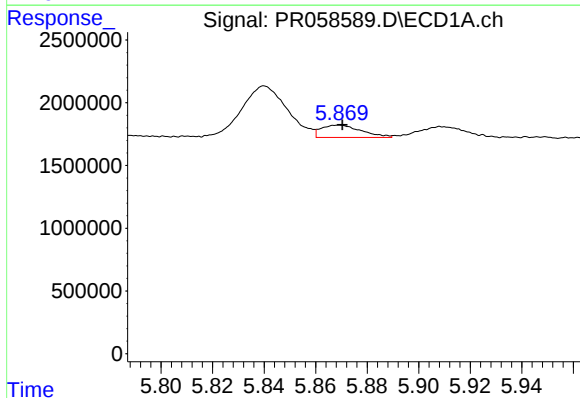
R.T.: 5.433 min
Delta R.T.: -0.001 min
Response: 6652870
Conc: 78.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



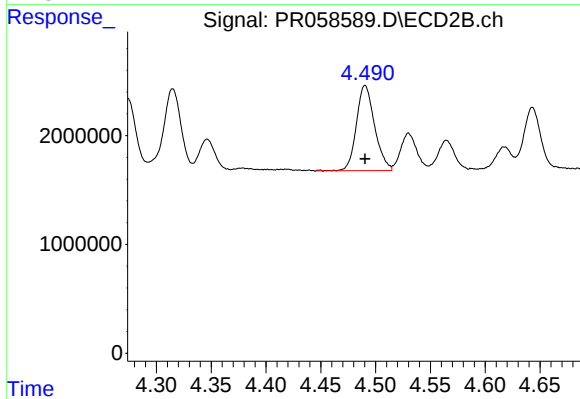
#23 AR-1248-3

R.T.: 4.315 min
Delta R.T.: 0.000 min
Response: 8460227
Conc: 83.13 ng/ml



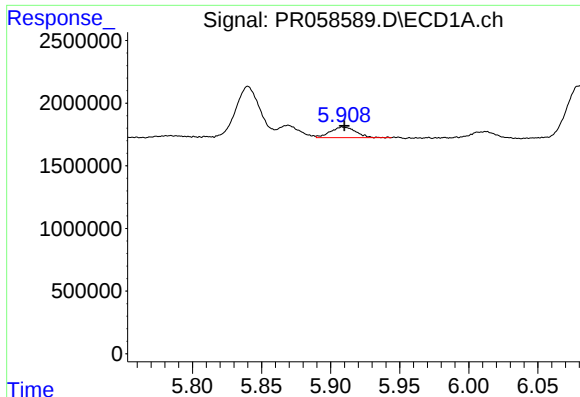
#24 AR-1248-4

R.T.: 5.869 min
Delta R.T.: -0.001 min
Response: 1059140
Conc: 11.65 ng/ml



#24 AR-1248-4

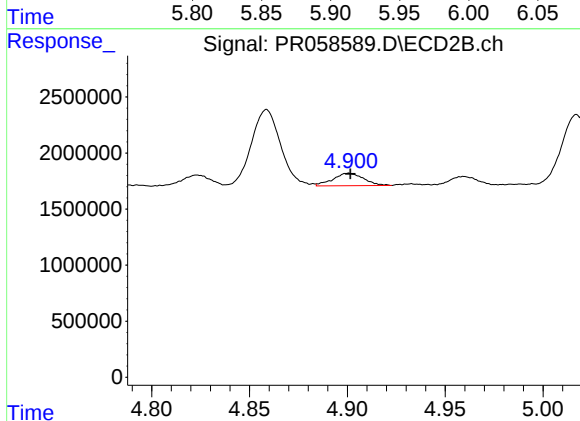
R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 9059448
Conc: 72.29 ng/ml



#25 AR-1248-5

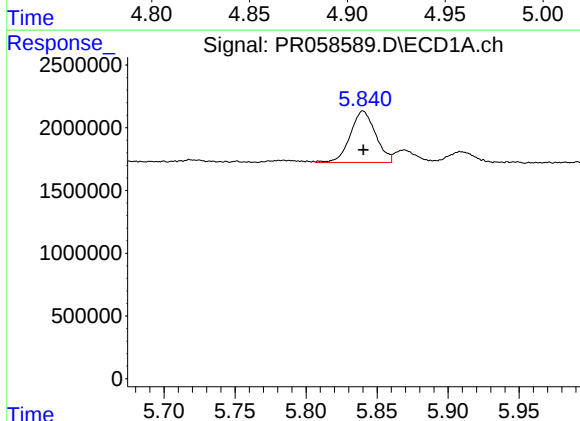
R.T.: 5.909 min
Delta R.T.: -0.001 min
Response: 1086780
Conc: 12.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



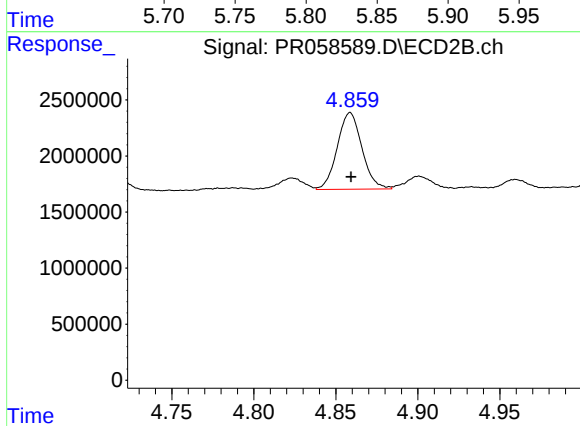
#25 AR-1248-5

R.T.: 4.901 min
Delta R.T.: 0.000 min
Response: 1218545
Conc: 9.68 ng/ml



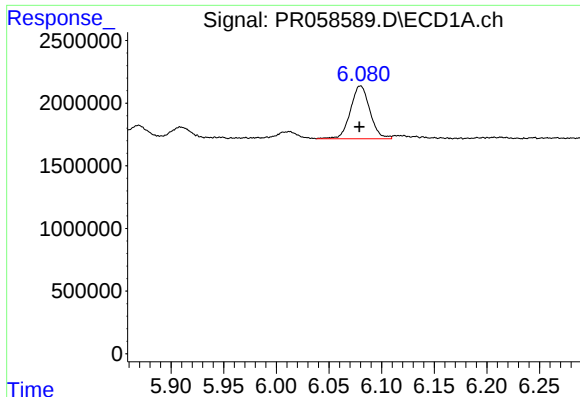
#26 AR-1254-1

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 5083688
Conc: 58.95 ng/ml



#26 AR-1254-1

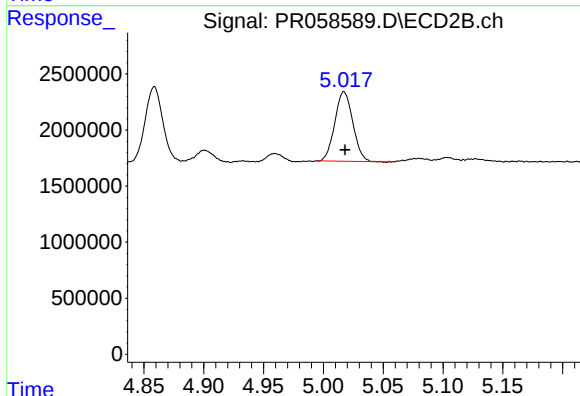
R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 7167814
Conc: 39.87 ng/ml



#27 AR-1254-2

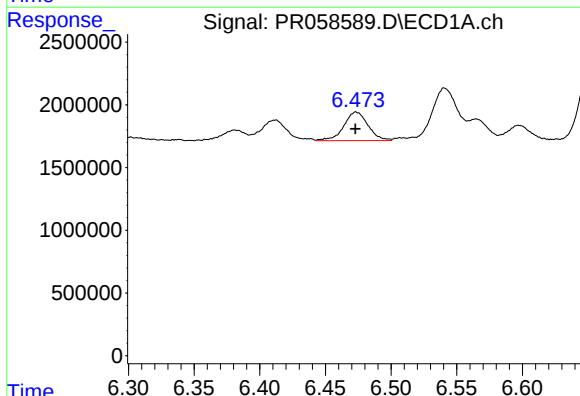
R.T.: 6.080 min
Delta R.T.: 0.001 min
Response: 5430713
Conc: 41.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



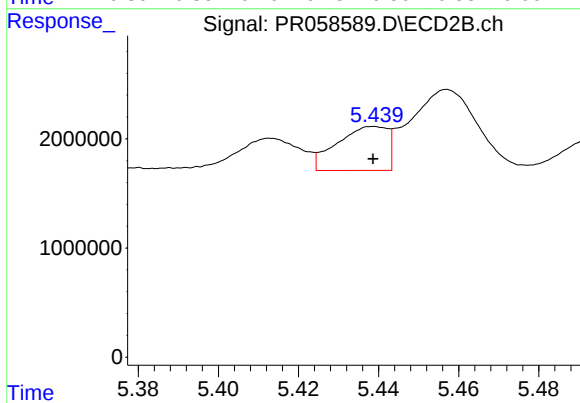
#27 AR-1254-2

R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 6508067
Conc: 42.29 ng/ml



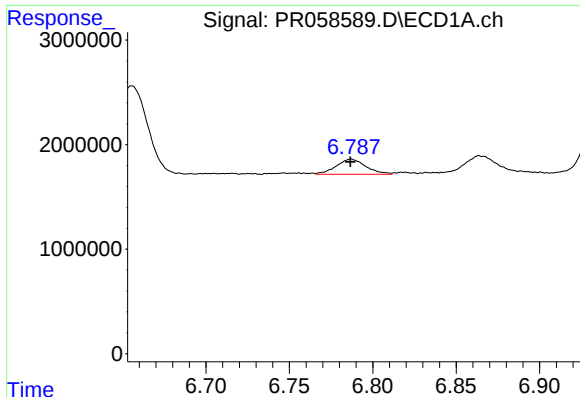
#28 AR-1254-3

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 2935128
Conc: 21.53 ng/ml



#28 AR-1254-3

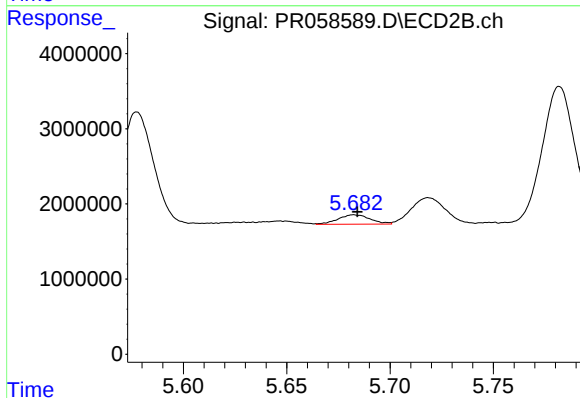
R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 3523007
Conc: 13.84 ng/ml



#29 AR-1254-4

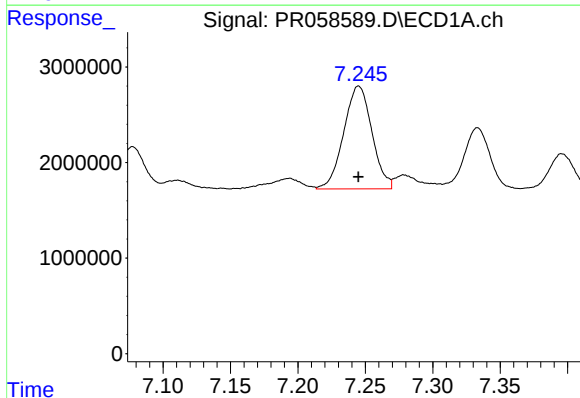
R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 1794105
Conc: 17.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



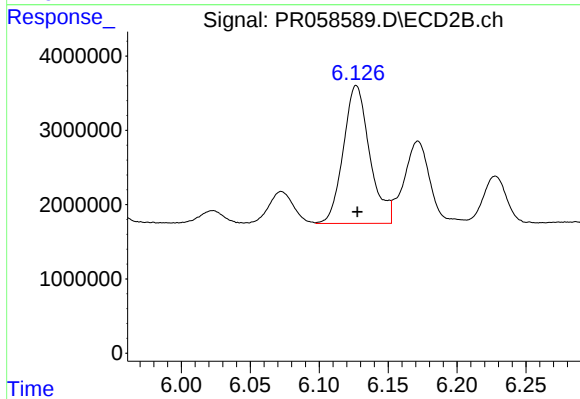
#29 AR-1254-4

R.T.: 5.683 min
Delta R.T.: -0.001 min
Response: 1367004
Conc: 8.58 ng/ml



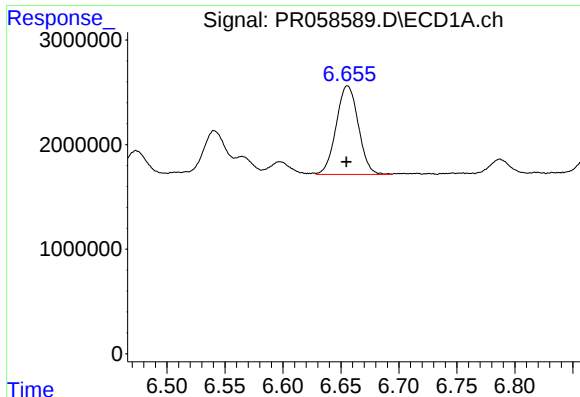
#30 AR-1254-5

R.T.: 7.245 min
Delta R.T.: 0.000 min
Response: 15671667
Conc: 140.54 ng/ml



#30 AR-1254-5

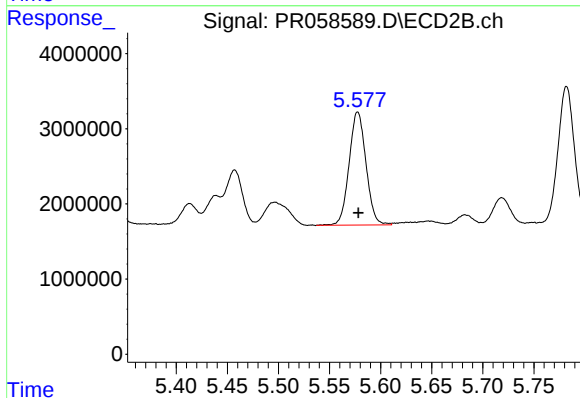
R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 24779184
Conc: 108.91 ng/ml



#31 AR-1260-1

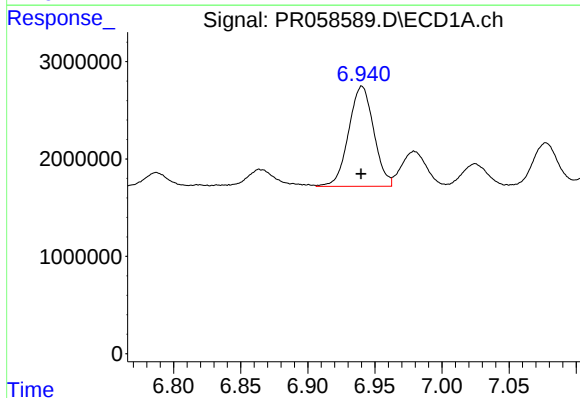
R.T.: 6.656 min
Delta R.T.: 0.000 min
Response: 11270272
Conc: 108.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



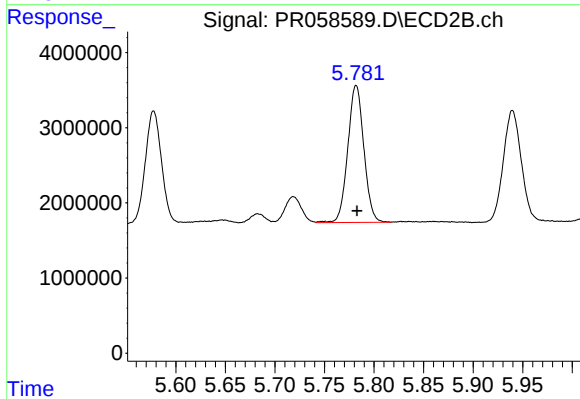
#31 AR-1260-1

R.T.: 5.578 min
Delta R.T.: 0.000 min
Response: 17299061
Conc: 100.47 ng/ml



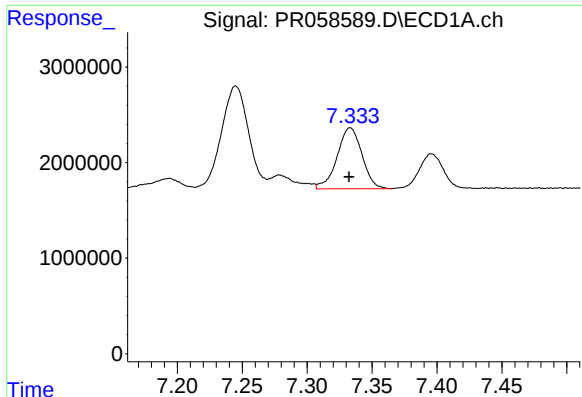
#32 AR-1260-2

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 13397818
Conc: 108.19 ng/ml



#32 AR-1260-2

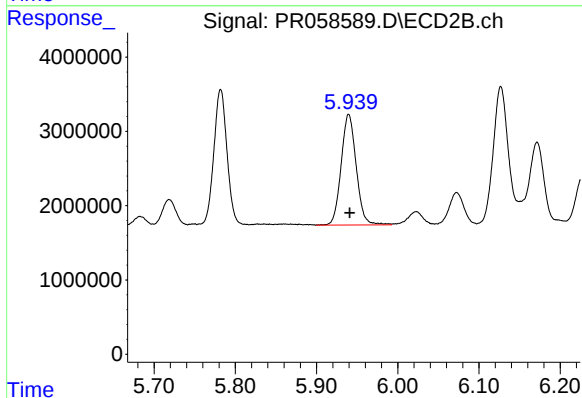
R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 20599418
Conc: 97.99 ng/ml



#33 AR-1260-3

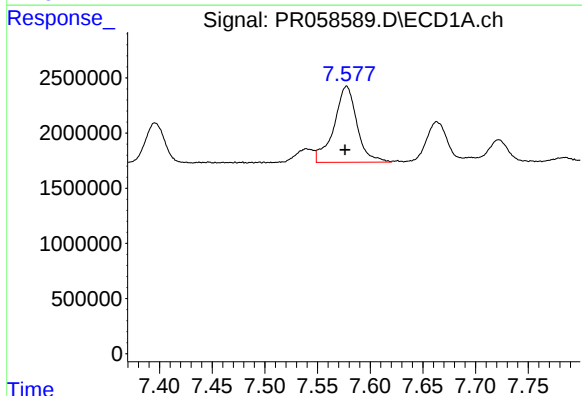
R.T.: 7.333 min
Delta R.T.: 0.000 min
Response: 8512503
Conc: 90.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



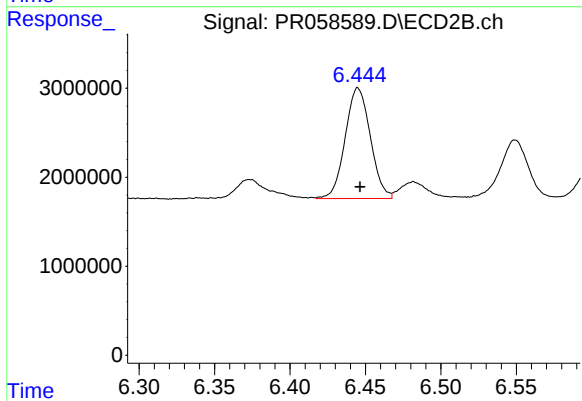
#33 AR-1260-3

R.T.: 5.940 min
Delta R.T.: -0.001 min
Response: 19200844
Conc: 96.54 ng/ml



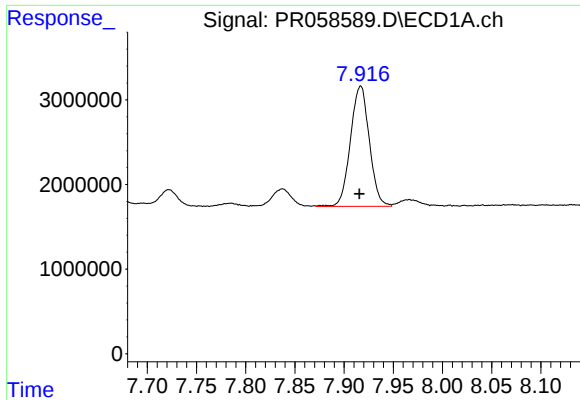
#34 AR-1260-4

R.T.: 7.578 min
Delta R.T.: 0.002 min
Response: 10469531
Conc: 97.14 ng/ml



#34 AR-1260-4

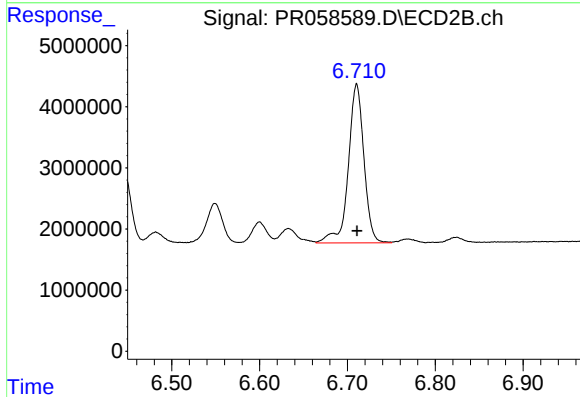
R.T.: 6.445 min
Delta R.T.: -0.001 min
Response: 14437057
Conc: 86.94 ng/ml



#35 AR-1260-5

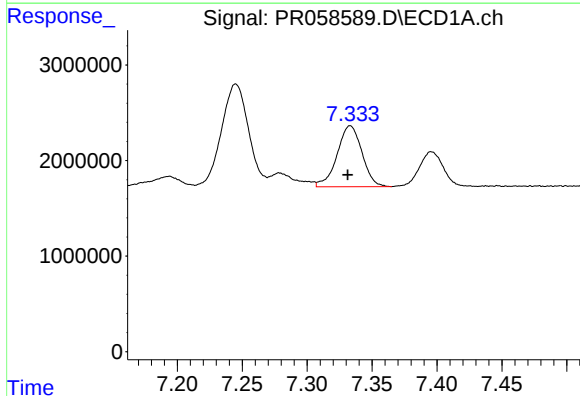
R.T.: 7.917 min
Delta R.T.: 0.001 min
Response: 18964995
Conc: 91.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



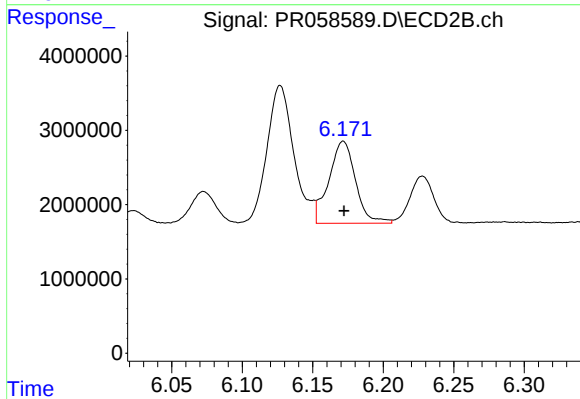
#35 AR-1260-5

R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 32150927
Conc: 81.53 ng/ml



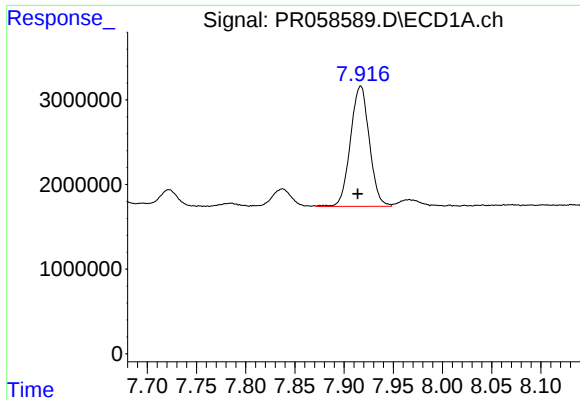
#36 AR-1262-1

R.T.: 7.333 min
Delta R.T.: 0.002 min
Response: 8512503
Conc: 62.23 ng/ml



#36 AR-1262-1

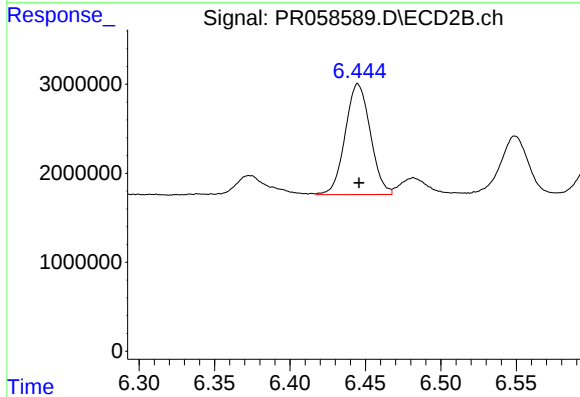
R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 14549426
Conc: 60.32 ng/ml



#37 AR-1262-2

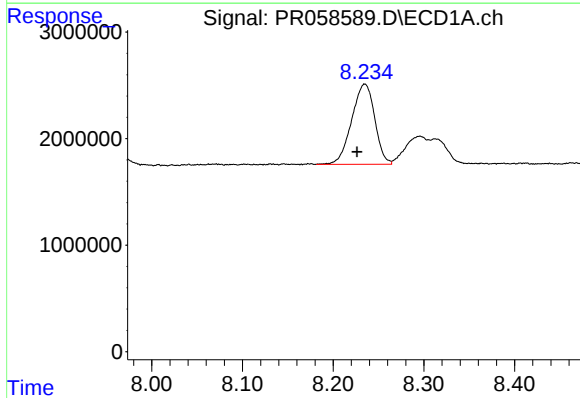
R.T.: 7.917 min
Delta R.T.: 0.003 min
Response: 18964995
Conc: 78.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



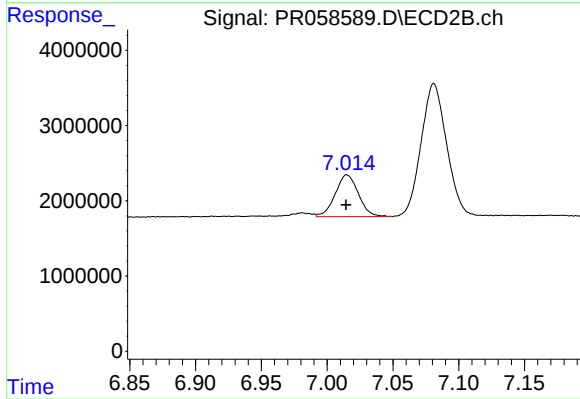
#37 AR-1262-2

R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 14437057
Conc: 65.91 ng/ml



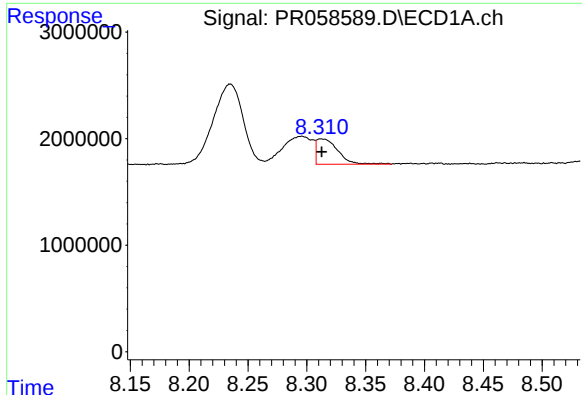
#38 AR-1262-3

R.T.: 8.235 min
Delta R.T.: 0.009 min
Response: 13325770
Conc: 78.68 ng/ml



#38 AR-1262-3

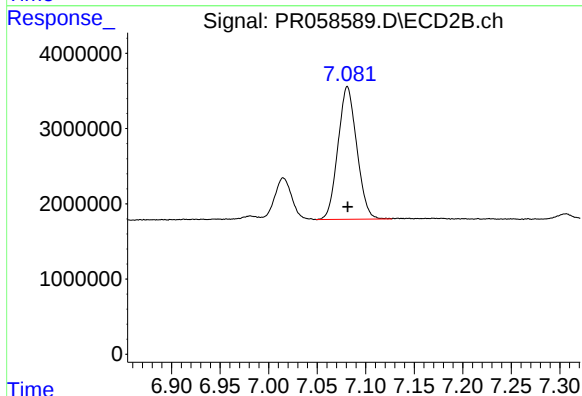
R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 6817394
Conc: 40.04 ng/ml



#39 AR-1262-4

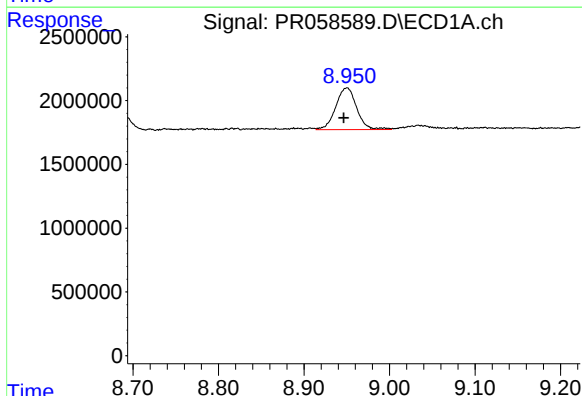
R.T.: 8.312 min
Delta R.T.: 0.000 min
Response: 3000815
Conc: 37.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



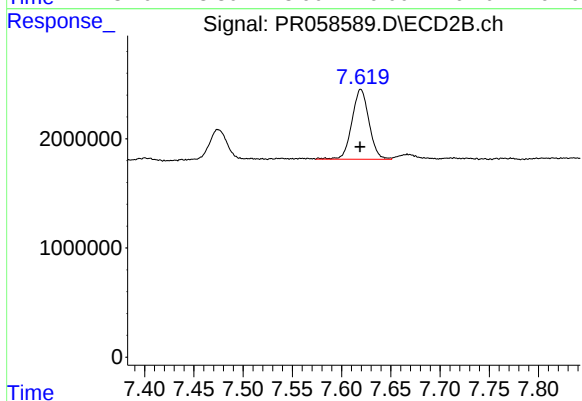
#39 AR-1262-4

R.T.: 7.081 min
Delta R.T.: 0.000 min
Response: 23804722
Conc: 73.10 ng/ml



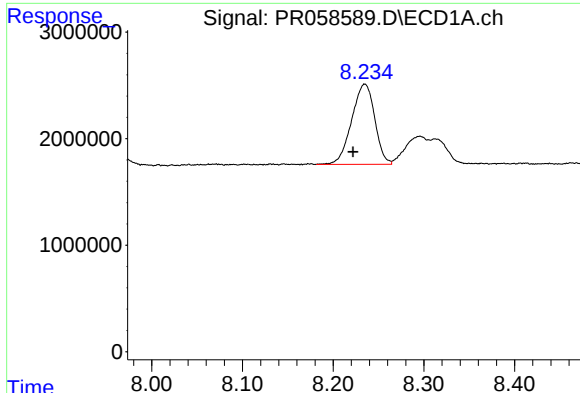
#40 AR-1262-5

R.T.: 8.950 min
Delta R.T.: 0.004 min
Response: 5583585
Conc: 59.35 ng/ml



#40 AR-1262-5

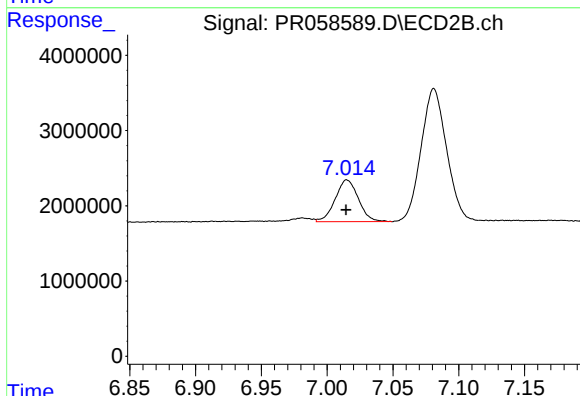
R.T.: 7.620 min
Delta R.T.: 0.000 min
Response: 7720029
Conc: 52.14 ng/ml



#41 AR-1268-1

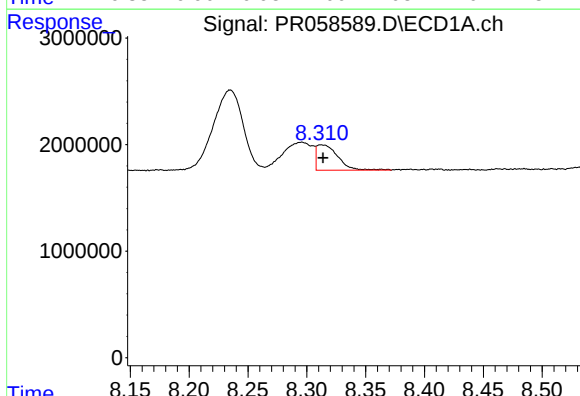
R.T.: 8.235 min
Delta R.T.: 0.013 min
Response: 13325770
Conc: 47.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



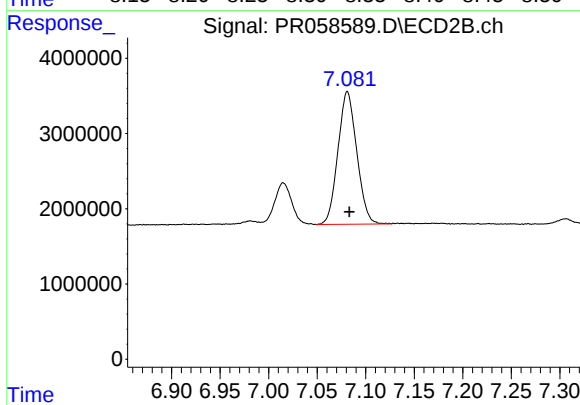
#41 AR-1268-1

R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 6817394
Conc: 13.60 ng/ml



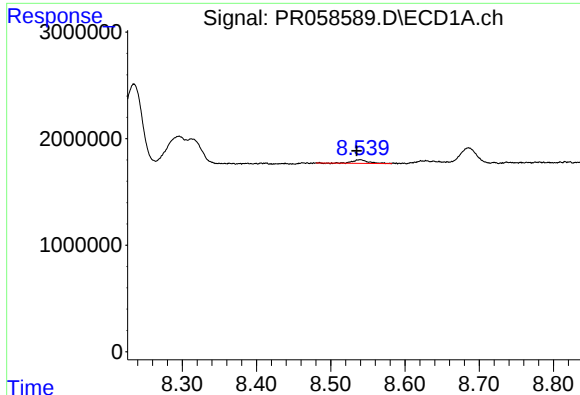
#42 AR-1268-2

R.T.: 8.312 min
Delta R.T.: -0.001 min
Response: 3000815
Conc: 11.81 ng/ml



#42 AR-1268-2

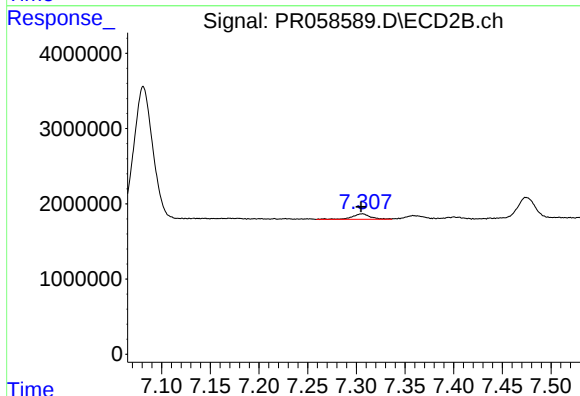
R.T.: 7.081 min
Delta R.T.: -0.002 min
Response: 23804722
Conc: 52.56 ng/ml



#43 AR-1268-3

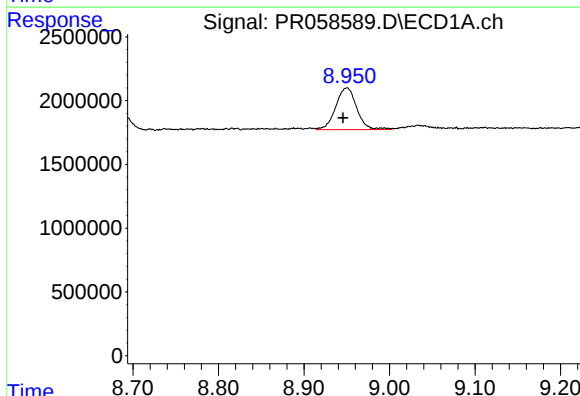
R.T.: 8.540 min
Delta R.T.: 0.005 min
Response: 459374
Conc: 2.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



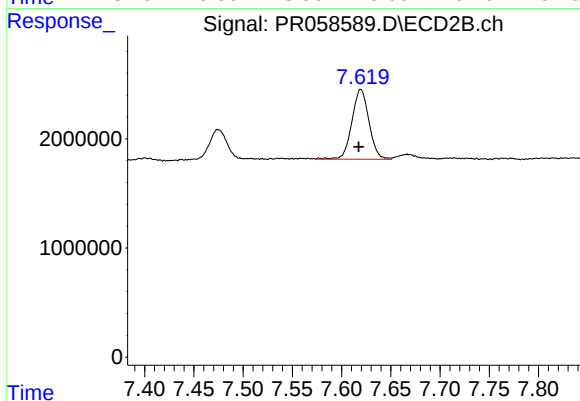
#43 AR-1268-3

R.T.: 7.306 min
Delta R.T.: 0.001 min
Response: 936873
Conc: 2.45 ng/ml



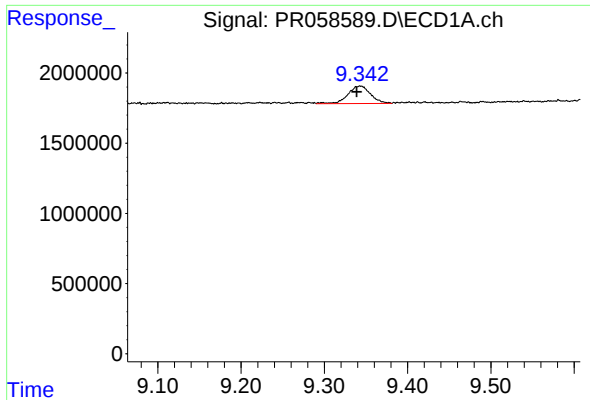
#44 AR-1268-4

R.T.: 8.950 min
Delta R.T.: 0.004 min
Response: 5583585
Conc: 55.40 ng/ml



#44 AR-1268-4

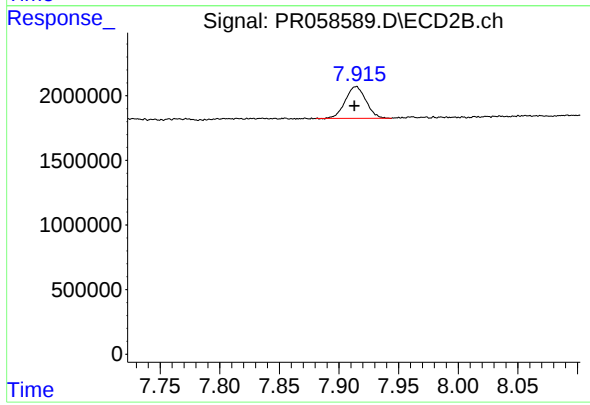
R.T.: 7.620 min
Delta R.T.: 0.002 min
Response: 7720029
Conc: 48.12 ng/ml



#45 AR-1268-5

R.T.: 9.343 min
Delta R.T.: 0.005 min
Response: 2356276
Conc: 3.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.914 min
Delta R.T.: 0.001 min
Response: 2977831
Conc: 2.46 ng/ml