

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030723\
 Data File : PR060095.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2023 15:55
 Operator : YP\AJ
 Sample : PB151269BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 19:30:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 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...	3.689	2.904	63581159	85686487	18.874	18.896
2)	SA Decachlor...	9.663	8.137	92093432	144.0E6	39.078	39.855
Target Compounds							
3)	L1 AR-1016-1	4.924	4.015	10345091	13083796	110.114	95.316
4)	L1 AR-1016-2	4.946	4.032	14754114	19433097	109.373	95.097
5)	L1 AR-1016-3	5.011	4.210	10069491	10238924	115.424	97.438
6)	L1 AR-1016-4	5.114	4.260	7682305	9248755	110.792	107.705
7)	L1 AR-1016-5	5.433	4.475	7181861	11214692	106.429	100.237
8)	L2 AR-1221-1	3.910	3.127	1238526	1382568	30.704	28.343
9)	L2 AR-1221-2	4.003	3.211	2295867	2725595	80.700	78.972
10)	L2 AR-1221-3	4.081	3.289	6843175	7810870	77.452	67.378
11)	L3 AR-1232-1	4.081	3.289	6843175	7810870	91.317	81.007
12)	L3 AR-1232-2	4.636	4.032	8414714	19433097	250.244	218.090
13)	L3 AR-1232-3	4.946	4.210	14754114	10238924	239.305	228.847
14)	L3 AR-1232-4	5.114	4.301	7682305	10899549	249.084	263.560
15)	L3 AR-1232-5	5.218	4.475	6402592	11214692	274.987	241.340
16)	L4 AR-1242-1	4.924	4.015	10345091	13083796	131.655	114.634
17)	L4 AR-1242-2	4.946	4.032	14754114	19433097	131.579	116.148
18)	L4 AR-1242-3	5.011	4.210	10069491	10238924	138.617	118.363
19)	L4 AR-1242-4	5.114	4.301	7682305	10899549	133.473	127.169
20)	L4 AR-1242-5	5.910	4.843	856166	8849576	15.844	85.697 #
21)	L5 AR-1248-1	4.924	4.015	10345091	13083796	170.715	150.320
22)	L5 AR-1248-2	5.218	4.260	6402592	9248755	78.854	71.647
23)	L5 AR-1248-3	5.433	4.301	7181861	10899549	76.458	83.839
24)	L5 AR-1248-4	5.871	4.475	937993	11214692	9.759	71.070 #
25)	L5 AR-1248-5	5.910	4.887	856166	1134498	9.227	7.962
26)	L6 AR-1254-1	5.839	4.843	5641808	8849576	56.285	38.053 #
27)	L6 AR-1254-2	6.080	5.002	6720843	8515259	44.264	42.412
28)	L6 AR-1254-3	6.473	5.441	3555049	15671575	22.878	48.908 #
29)	L6 AR-1254-4	6.786	5.668	1814873	1430181	16.472	7.973 #
30)	L6 AR-1254-5	7.245	6.110	16741195	28908392	136.461	104.541
31)	L7 AR-1260-1	6.655	5.561	13053866	22615810	106.111	98.890
32)	L7 AR-1260-2	6.940	5.766	14637068	26043361	104.186	96.819
33)	L7 AR-1260-3	7.332	5.923	9714953	24991707	89.697	98.660
34)	L7 AR-1260-4	7.577	6.427	11624460	17848677	94.234	84.860
35)	L7 AR-1260-5	7.918	6.693	20557796	39861654	89.342	83.865
36)	L8 AR-1262-1	7.332	6.154	9714953	19580581	63.256	64.069
37)	L8 AR-1262-2	7.918	6.427	20557796	17848677	79.240	65.653
38)	L8 AR-1262-3	8.237	6.997	14612721	8000443	77.796	39.012 #
39)	L8 AR-1262-4	8.315	7.062	3475073	29038453	23.954	75.764 #
40)	L8 AR-1262-5	8.951	7.602	5978873	8912729	56.825	52.668
41)	L9 AR-1268-1	8.237	6.997	14612721	8000443	33.046	9.105 #

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Operator : YP\AJ
Sample : PB151269BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 19:30:36 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 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	8.315	7.062	3475073	29038453	8.689	36.816 #
43)	L9 AR-1268-3	8.539	7.287	738046	1047641	2.048	1.508 #
44)	L9 AR-1268-4	8.951	7.602	5978873	8912729	37.912	33.629
45)	L9 AR-1268-5	9.345	7.896	2805198	3800312	2.433	1.813 #

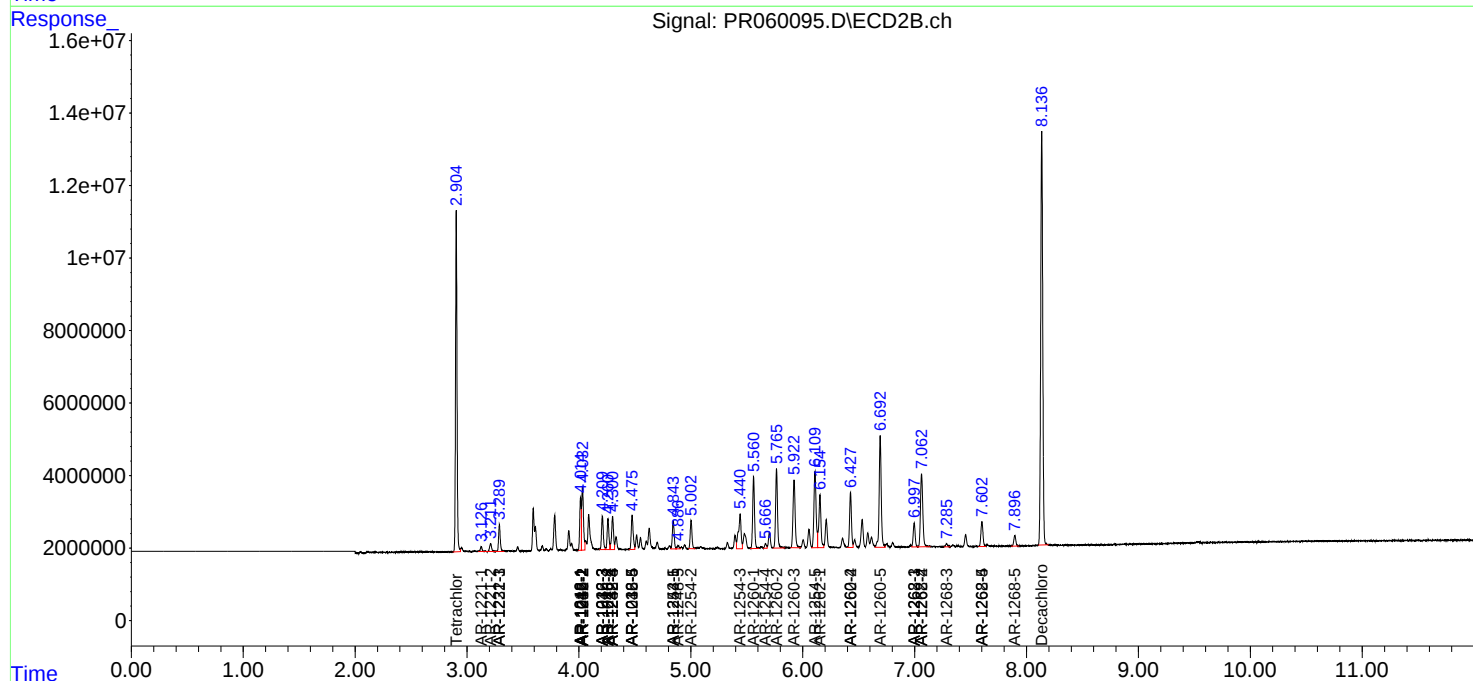
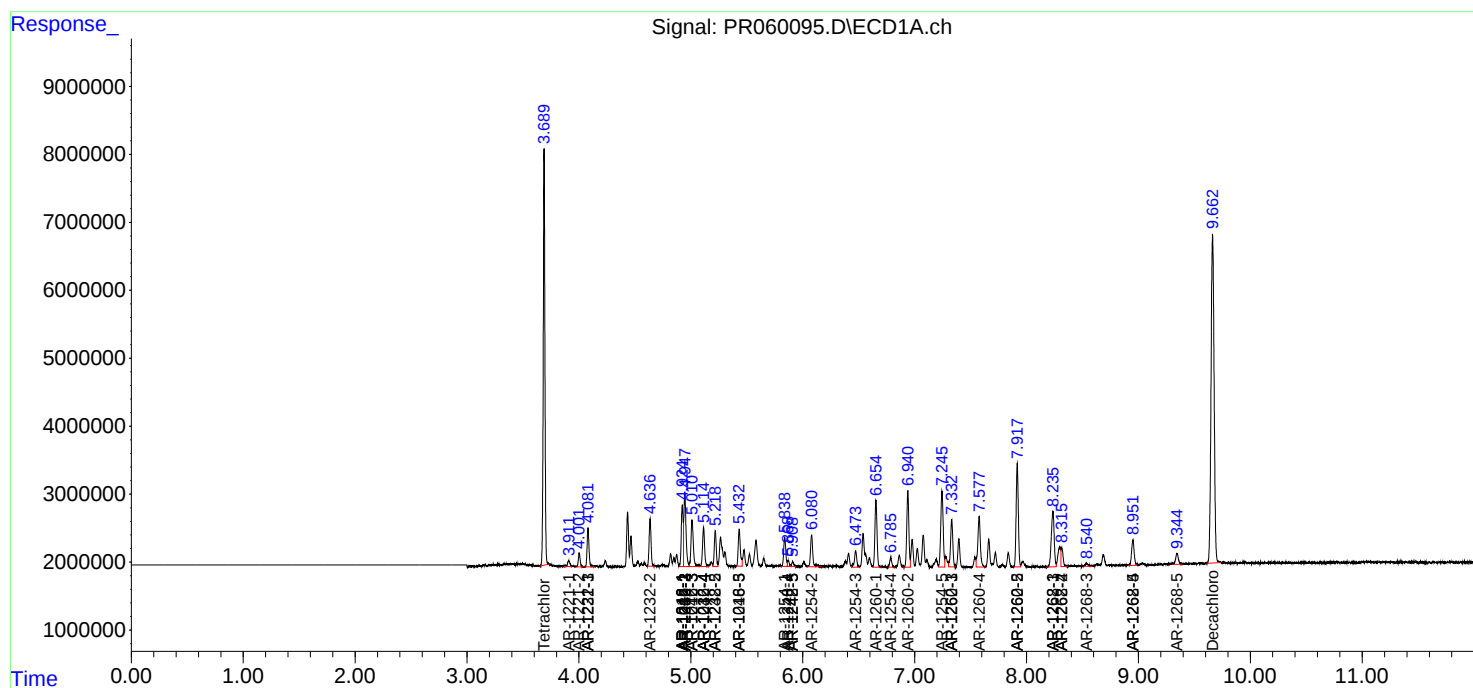
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

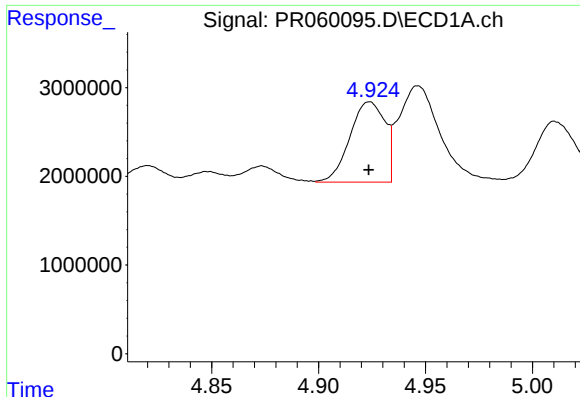
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030723\
Data File : PR060095.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Mar 2023 15:55
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Sample : PB151269BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 19:30:36 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

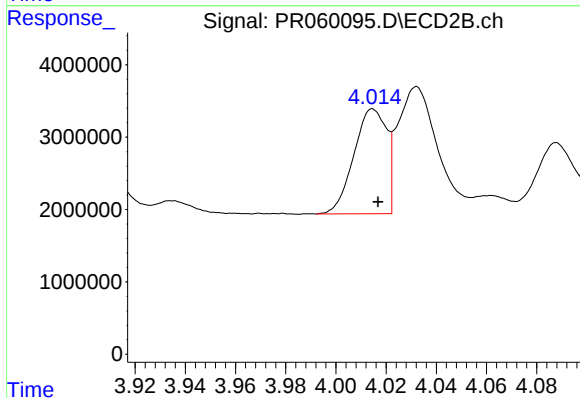




#3 AR-1016-1

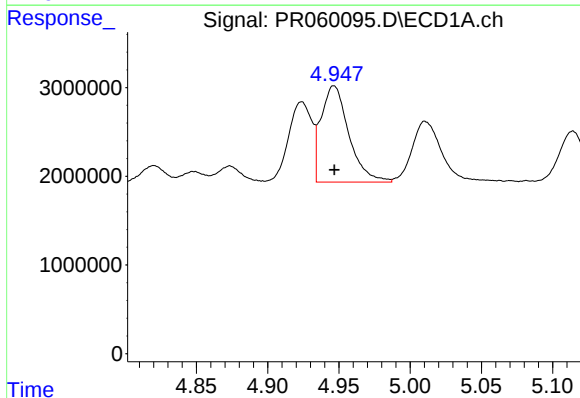
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 10345091
Conc: 110.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



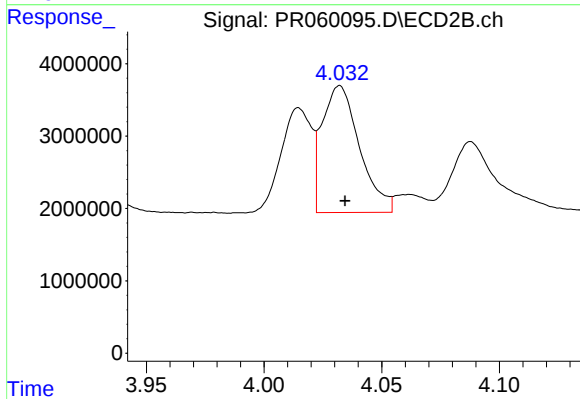
#3 AR-1016-1

R.T.: 4.015 min
Delta R.T.: -0.002 min
Response: 13083796
Conc: 95.32 ng/ml



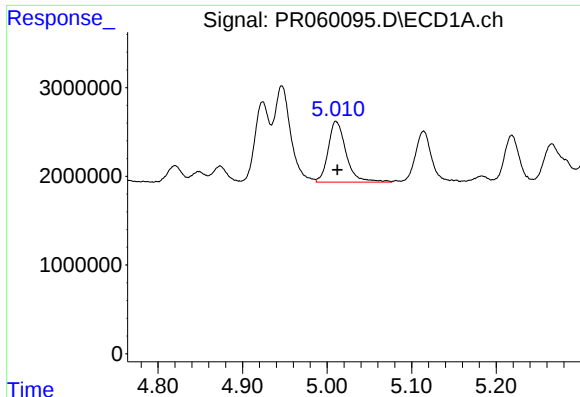
#4 AR-1016-2

R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 14754114
Conc: 109.37 ng/ml



#4 AR-1016-2

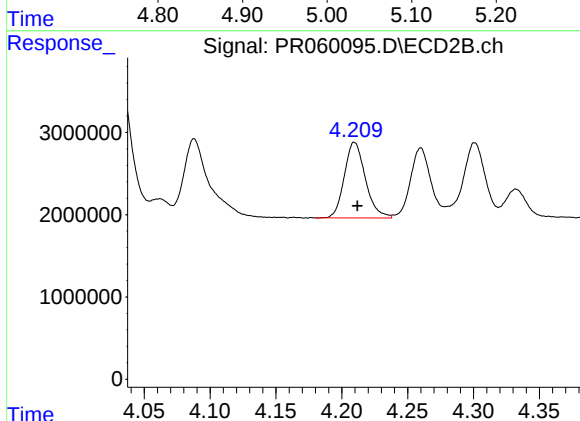
R.T.: 4.032 min
Delta R.T.: -0.002 min
Response: 19433097
Conc: 95.10 ng/ml



#5 AR-1016-3

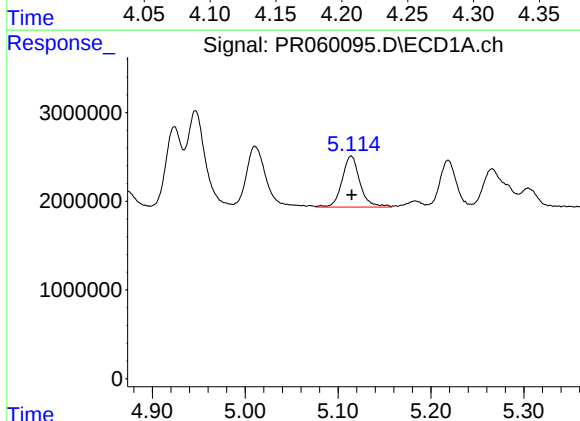
R.T.: 5.011 min
Delta R.T.: -0.001 min
Response: 10069491
Conc: 115.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



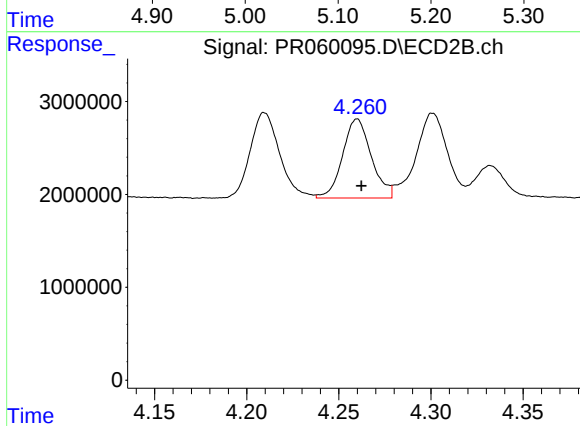
#5 AR-1016-3

R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 10238924
Conc: 97.44 ng/ml



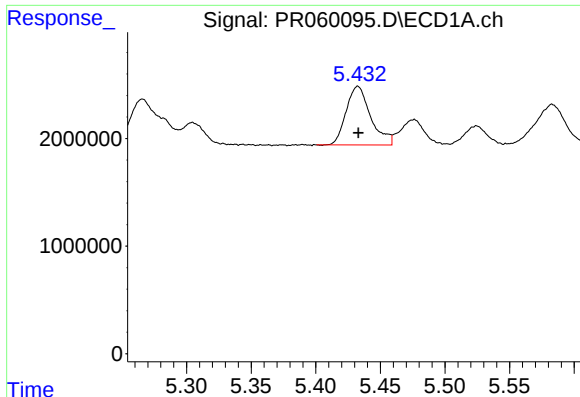
#6 AR-1016-4

R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 7682305
Conc: 110.79 ng/ml



#6 AR-1016-4

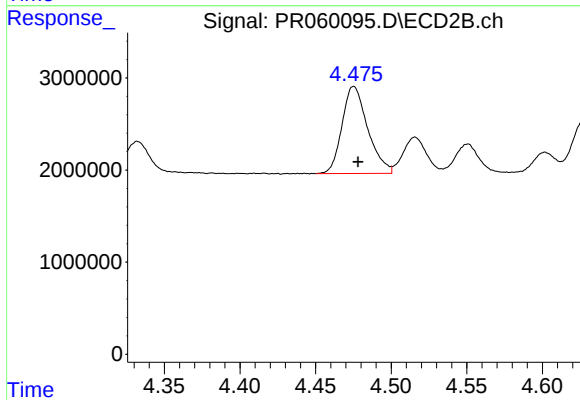
R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 9248755
Conc: 107.70 ng/ml



#7 AR-1016-5

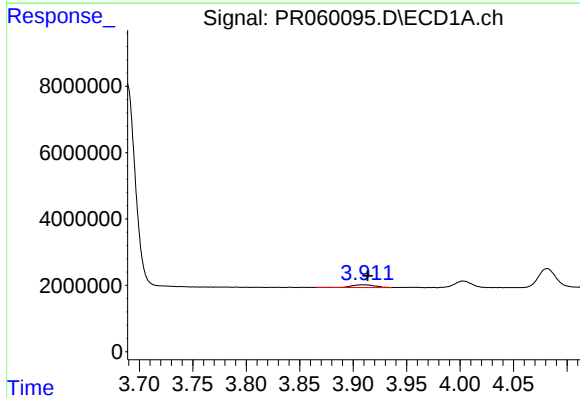
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 7181861
Conc: 106.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



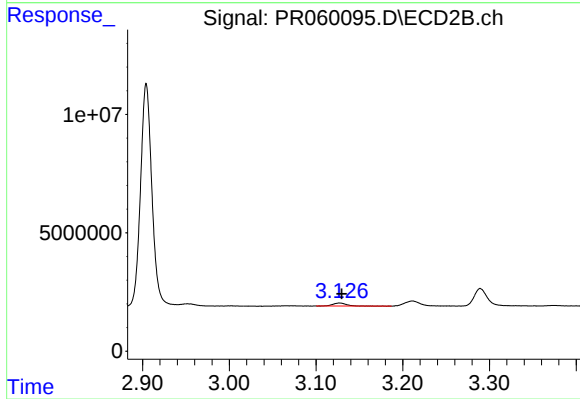
#7 AR-1016-5

R.T.: 4.475 min
Delta R.T.: -0.003 min
Response: 11214692
Conc: 100.24 ng/ml



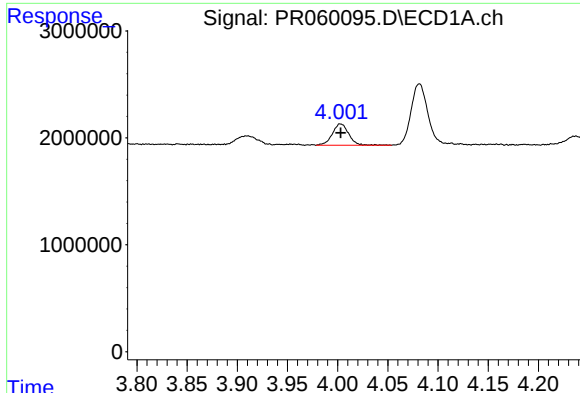
#8 AR-1221-1

R.T.: 3.910 min
Delta R.T.: -0.004 min
Response: 1238526
Conc: 30.70 ng/ml



#8 AR-1221-1

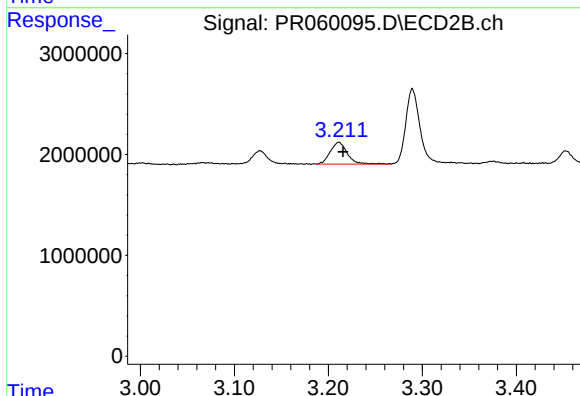
R.T.: 3.127 min
Delta R.T.: -0.002 min
Response: 1382568
Conc: 28.34 ng/ml



#9 AR-1221-2

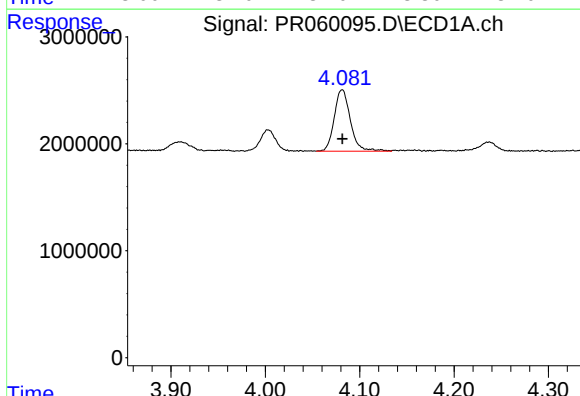
R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 2295867
Conc: 80.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



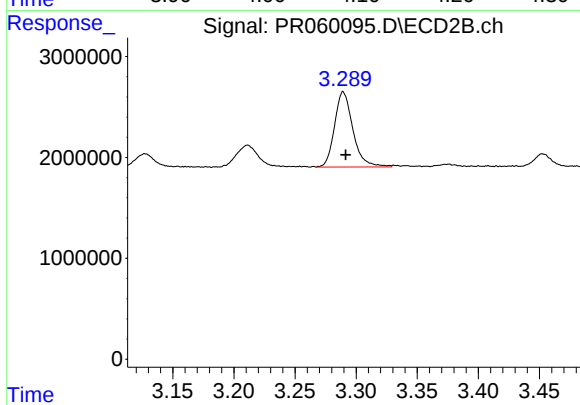
#9 AR-1221-2

R.T.: 3.211 min
Delta R.T.: -0.004 min
Response: 2725595
Conc: 78.97 ng/ml



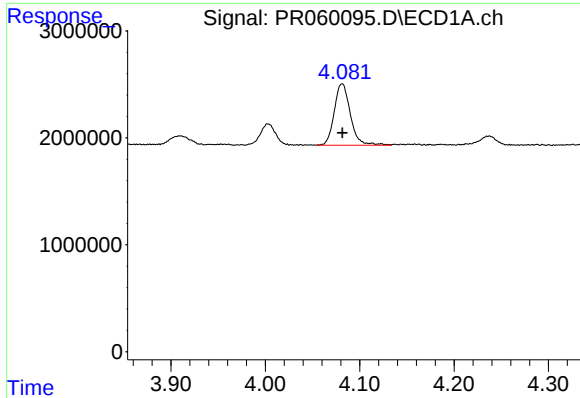
#10 AR-1221-3

R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 6843175
Conc: 77.45 ng/ml



#10 AR-1221-3

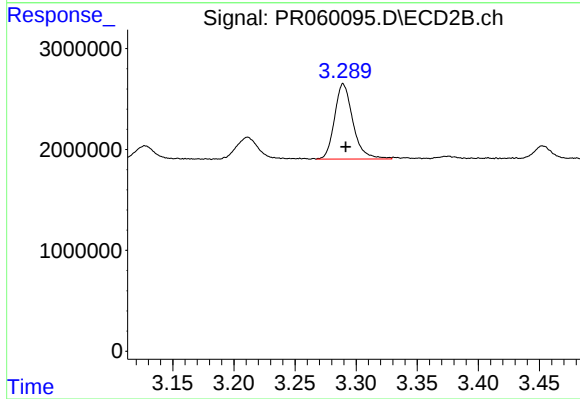
R.T.: 3.289 min
Delta R.T.: -0.002 min
Response: 7810870
Conc: 67.38 ng/ml



#11 AR-1232-1

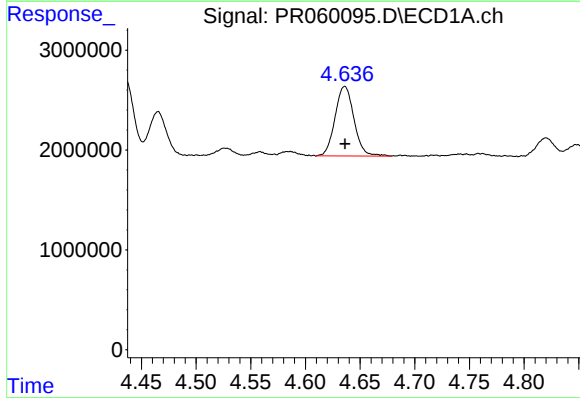
R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 6843175
Conc: 91.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



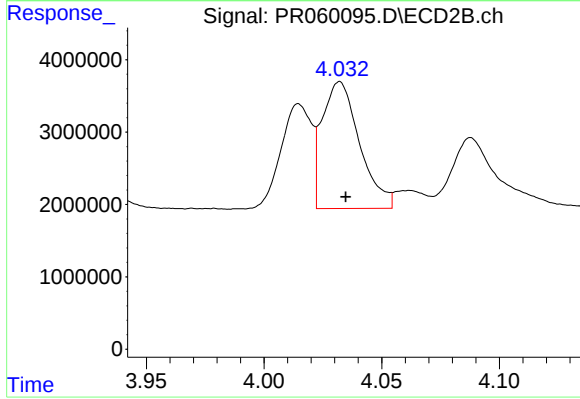
#11 AR-1232-1

R.T.: 3.289 min
Delta R.T.: -0.002 min
Response: 7810870
Conc: 81.01 ng/ml



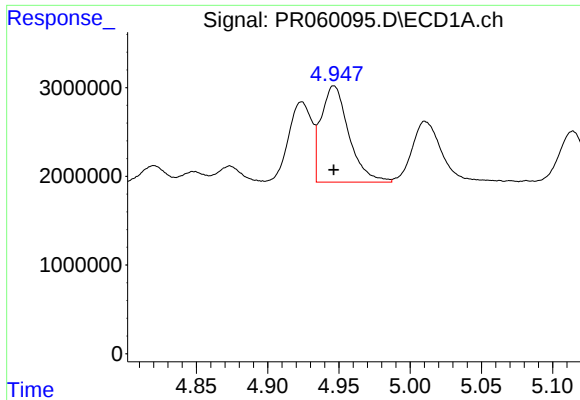
#12 AR-1232-2

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 8414714
Conc: 250.24 ng/ml



#12 AR-1232-2

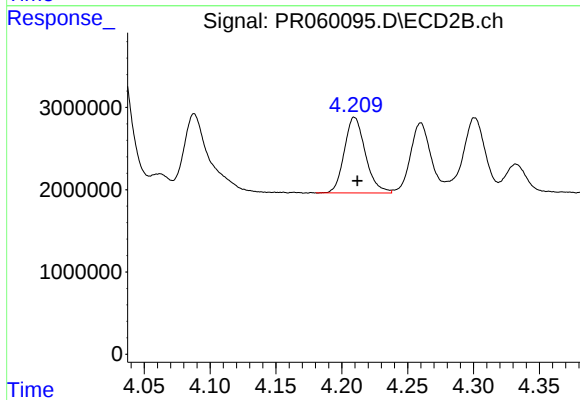
R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 19433097
Conc: 218.09 ng/ml



#13 AR-1232-3

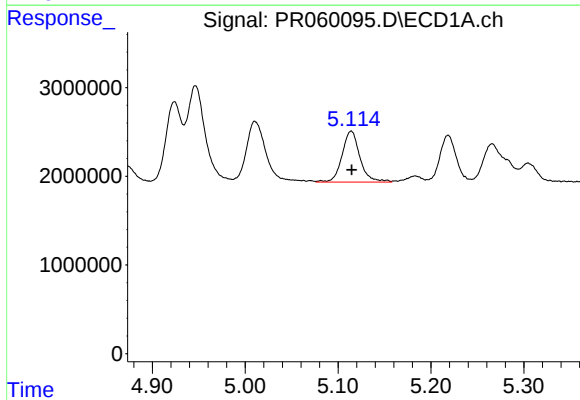
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 14754114
Conc: 239.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



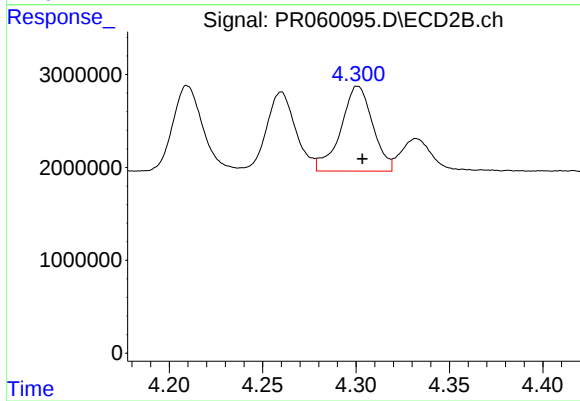
#13 AR-1232-3

R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 10238924
Conc: 228.85 ng/ml



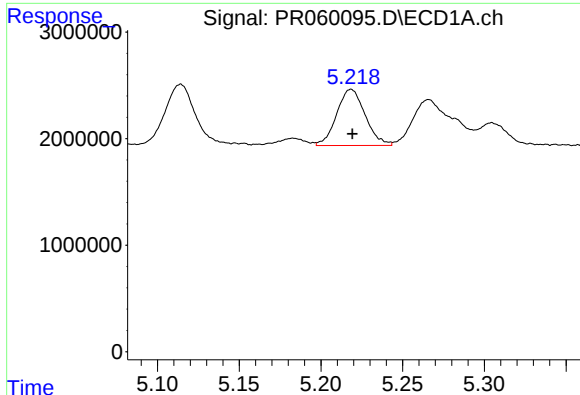
#14 AR-1232-4

R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 7682305
Conc: 249.08 ng/ml



#14 AR-1232-4

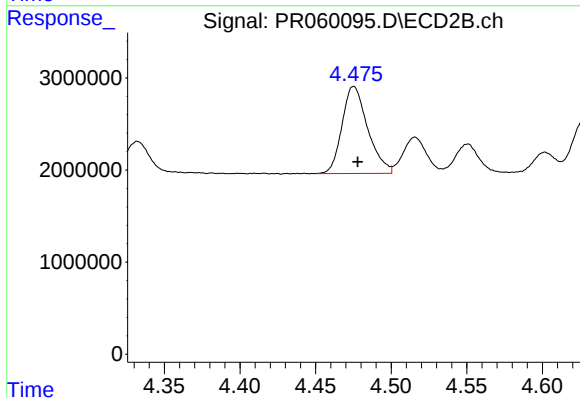
R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 10899549
Conc: 263.56 ng/ml



#15 AR-1232-5

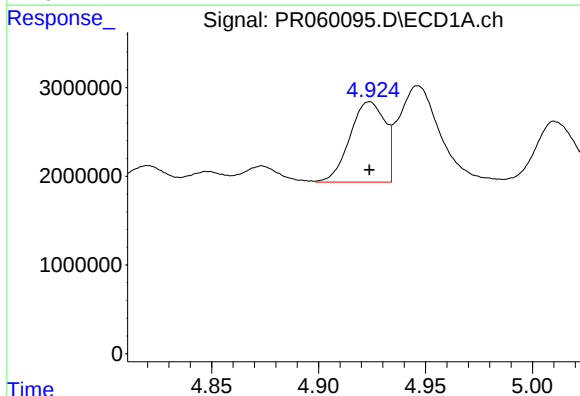
R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 6402592
Conc: 274.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



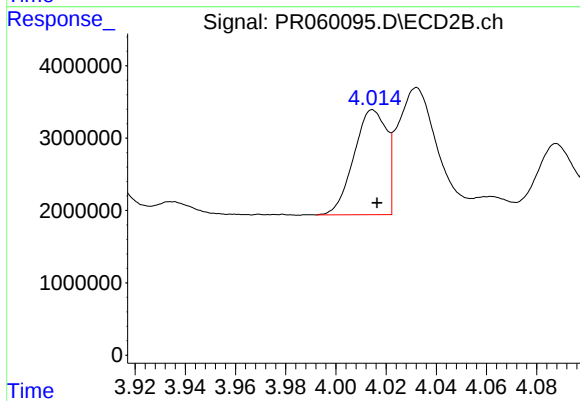
#15 AR-1232-5

R.T.: 4.475 min
Delta R.T.: -0.003 min
Response: 11214692
Conc: 241.34 ng/ml



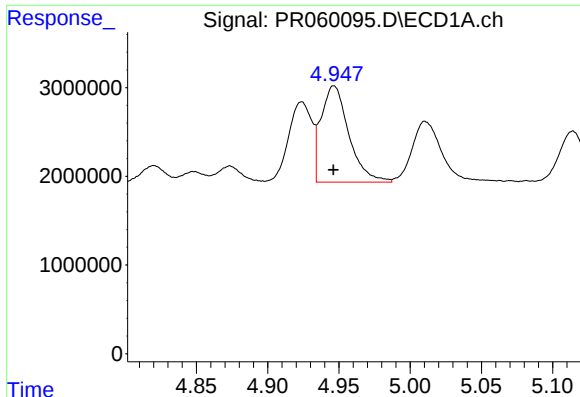
#16 AR-1242-1

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 10345091
Conc: 131.66 ng/ml



#16 AR-1242-1

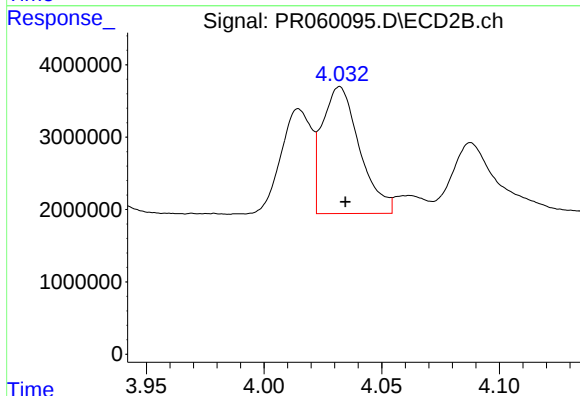
R.T.: 4.015 min
Delta R.T.: -0.002 min
Response: 13083796
Conc: 114.63 ng/ml



#17 AR-1242-2

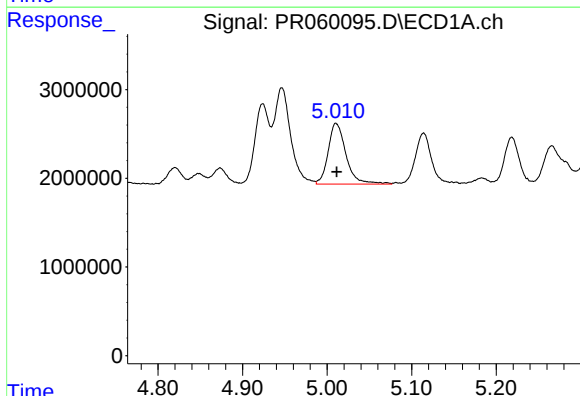
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 14754114
Conc: 131.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



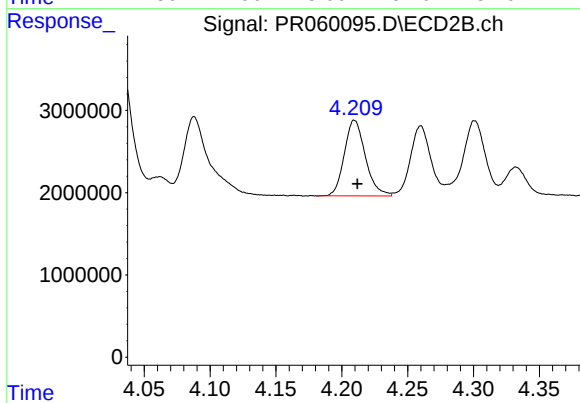
#17 AR-1242-2

R.T.: 4.032 min
Delta R.T.: -0.002 min
Response: 19433097
Conc: 116.15 ng/ml



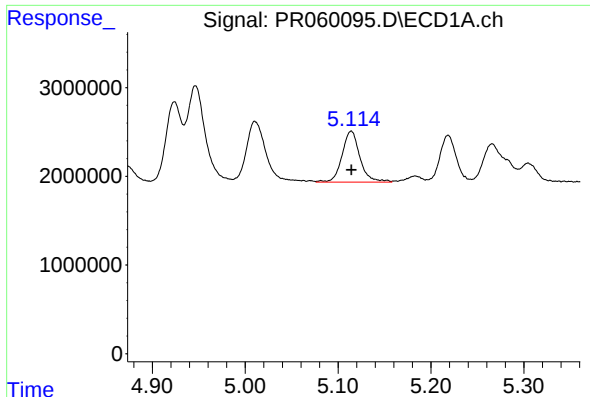
#18 AR-1242-3

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 10069491
Conc: 138.62 ng/ml



#18 AR-1242-3

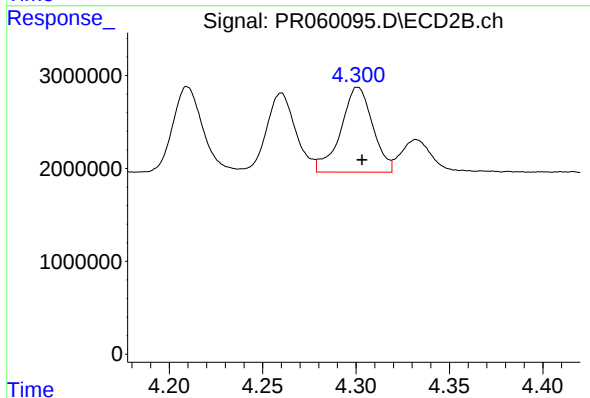
R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 10238924
Conc: 118.36 ng/ml



#19 AR-1242-4

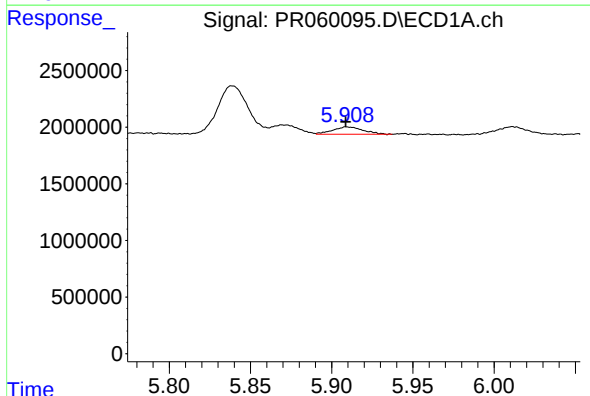
R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 7682305
Conc: 133.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



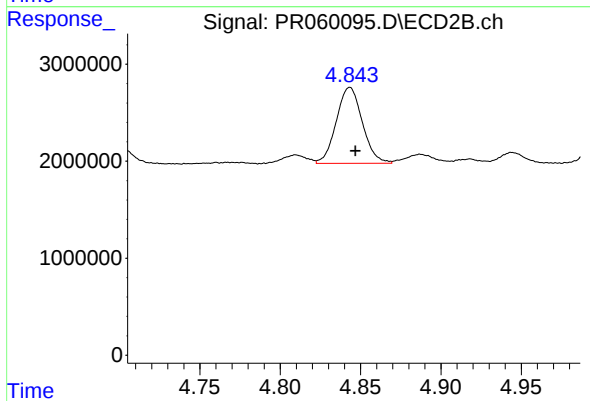
#19 AR-1242-4

R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 10899549
Conc: 127.17 ng/ml



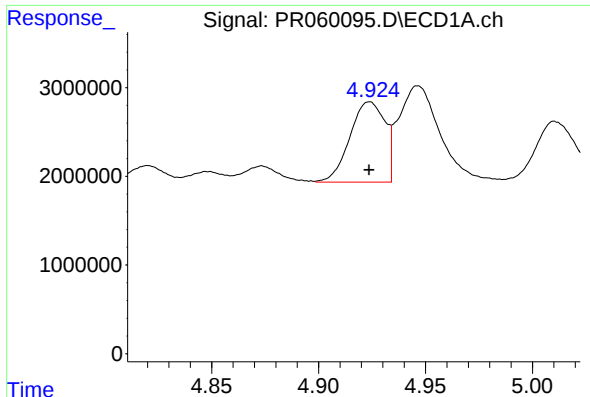
#20 AR-1242-5

R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 856166
Conc: 15.84 ng/ml



#20 AR-1242-5

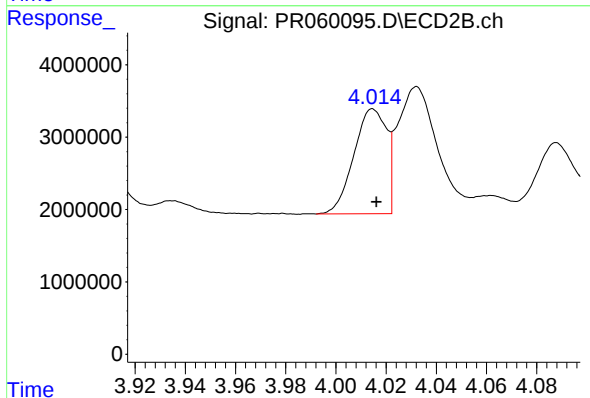
R.T.: 4.843 min
Delta R.T.: -0.004 min
Response: 8849576
Conc: 85.70 ng/ml



#21 AR-1248-1

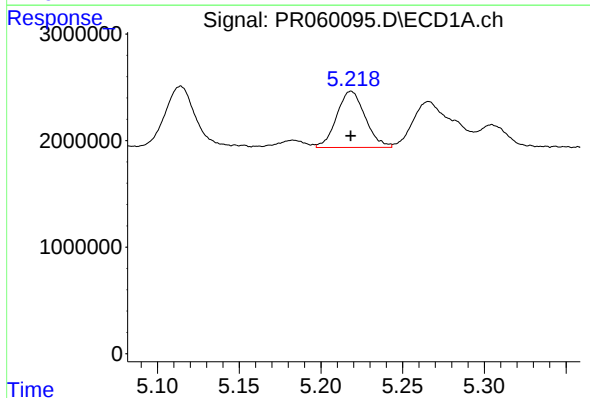
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 10345091
Conc: 170.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



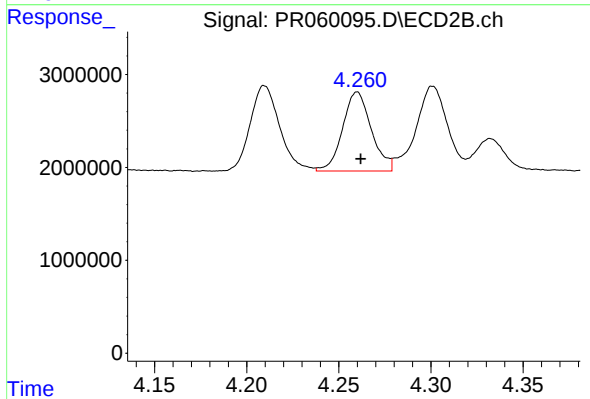
#21 AR-1248-1

R.T.: 4.015 min
Delta R.T.: -0.001 min
Response: 13083796
Conc: 150.32 ng/ml



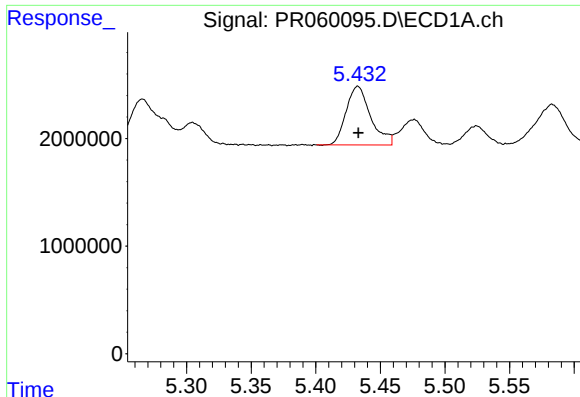
#22 AR-1248-2

R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 6402592
Conc: 78.85 ng/ml



#22 AR-1248-2

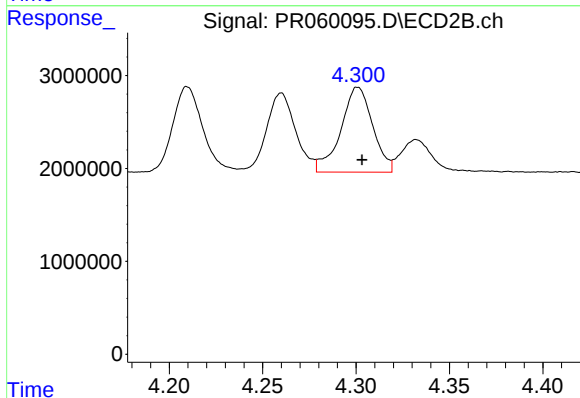
R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 9248755
Conc: 71.65 ng/ml



#23 AR-1248-3

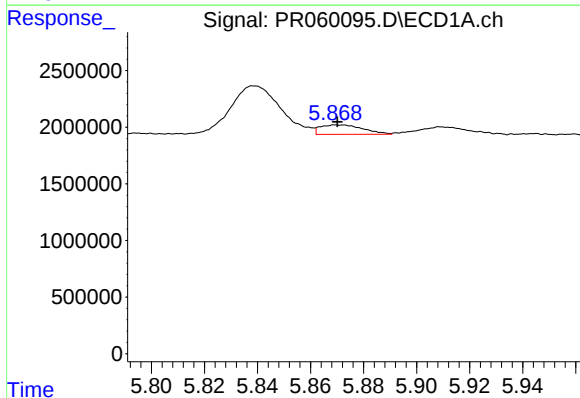
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 7181861
Conc: 76.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



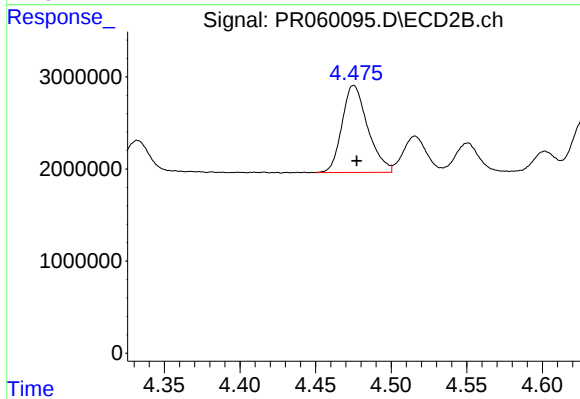
#23 AR-1248-3

R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 10899549
Conc: 83.84 ng/ml



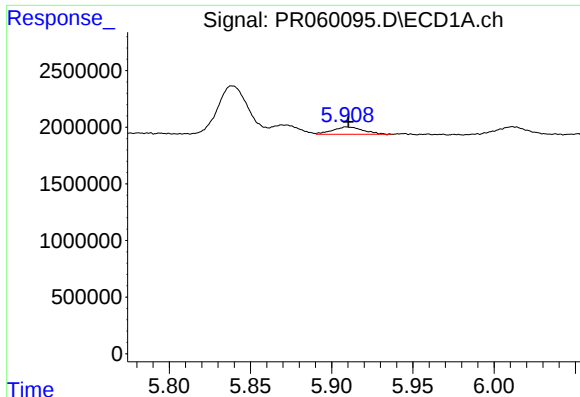
#24 AR-1248-4

R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 937993
Conc: 9.76 ng/ml



#24 AR-1248-4

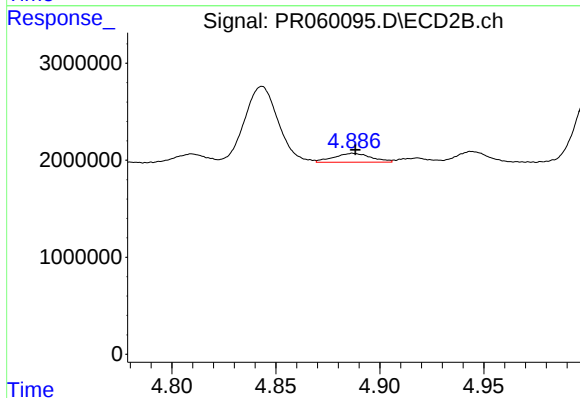
R.T.: 4.475 min
Delta R.T.: -0.002 min
Response: 11214692
Conc: 71.07 ng/ml



#25 AR-1248-5

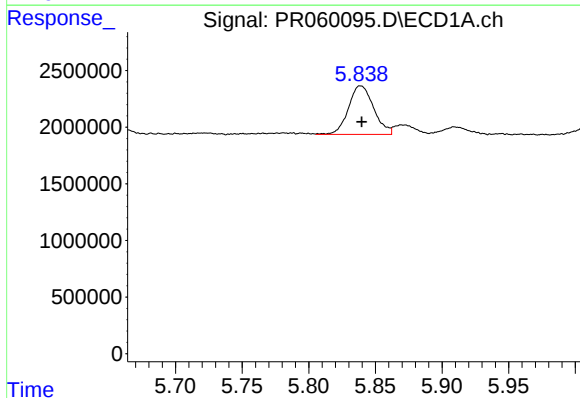
R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 856166
Conc: 9.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



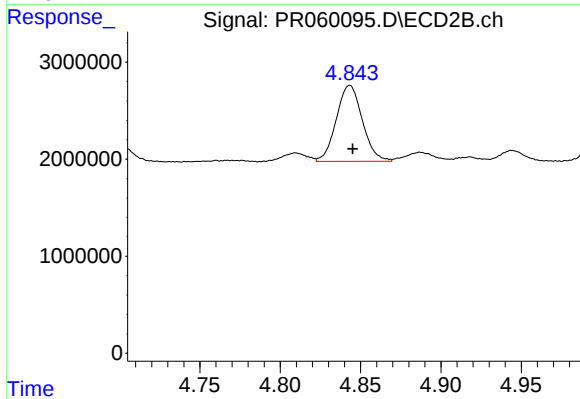
#25 AR-1248-5

R.T.: 4.887 min
Delta R.T.: -0.001 min
Response: 1134498
Conc: 7.96 ng/ml



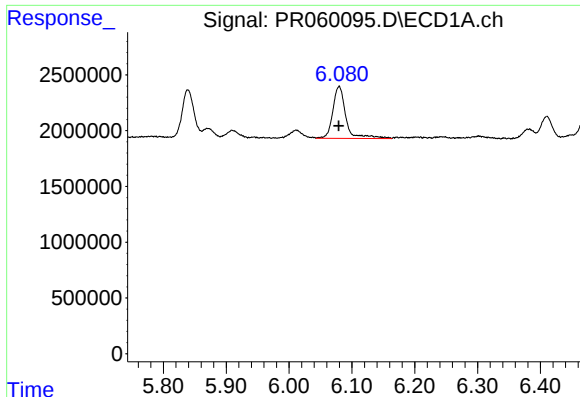
#26 AR-1254-1

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 5641808
Conc: 56.29 ng/ml



#26 AR-1254-1

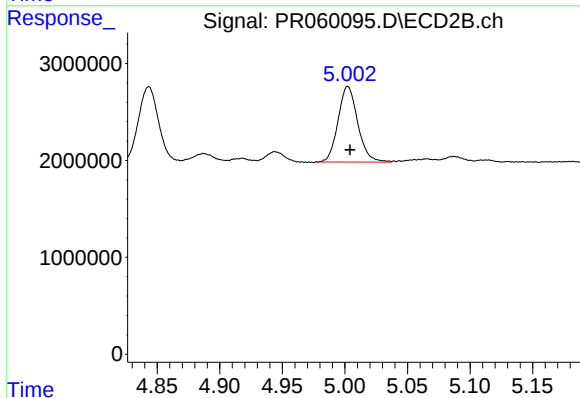
R.T.: 4.843 min
Delta R.T.: -0.002 min
Response: 8849576
Conc: 38.05 ng/ml



#27 AR-1254-2

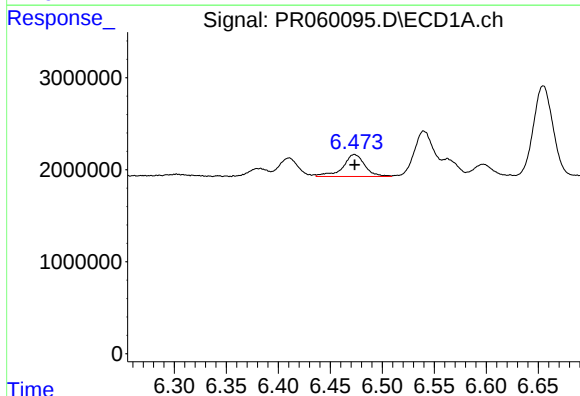
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 6720843
Conc: 44.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



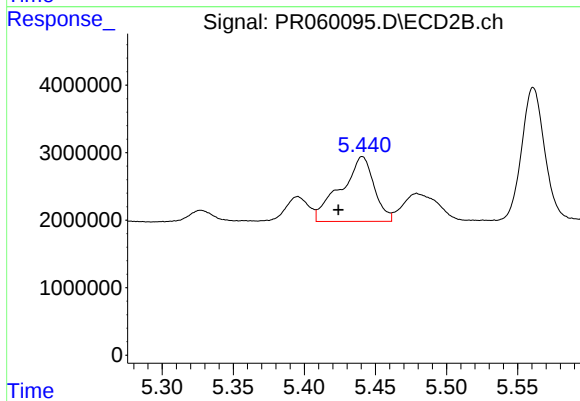
#27 AR-1254-2

R.T.: 5.002 min
Delta R.T.: -0.002 min
Response: 8515259
Conc: 42.41 ng/ml



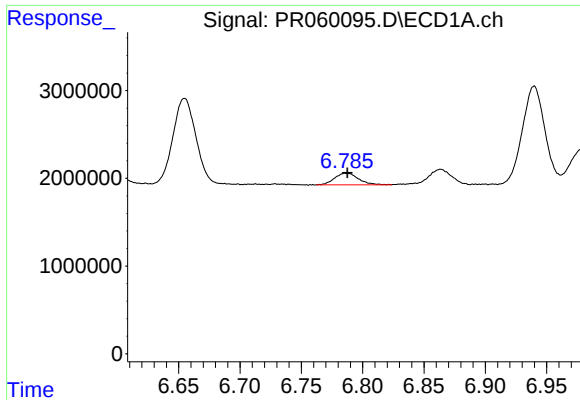
#28 AR-1254-3

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 3555049
Conc: 22.88 ng/ml



#28 AR-1254-3

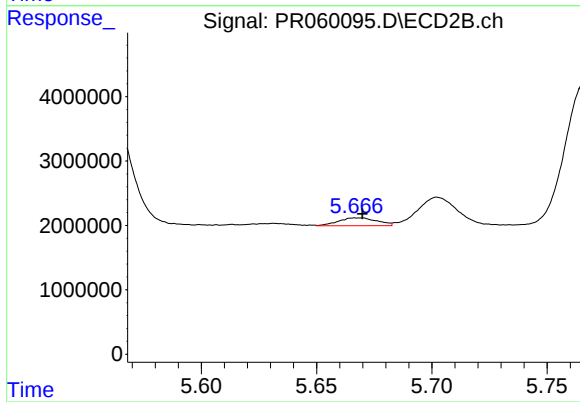
R.T.: 5.441 min
Delta R.T.: 0.017 min
Response: 15671575
Conc: 48.91 ng/ml



#29 AR-1254-4

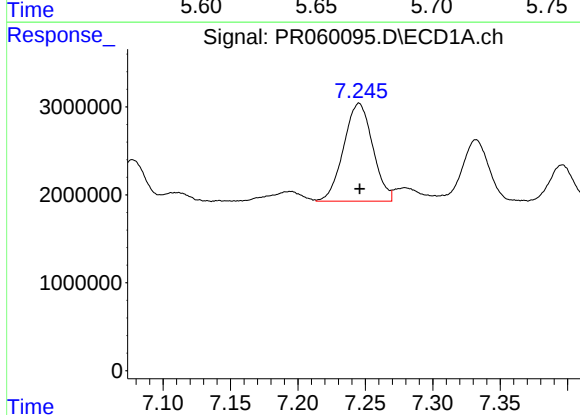
R.T.: 6.786 min
Delta R.T.: -0.001 min
Response: 1814873
Conc: 16.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



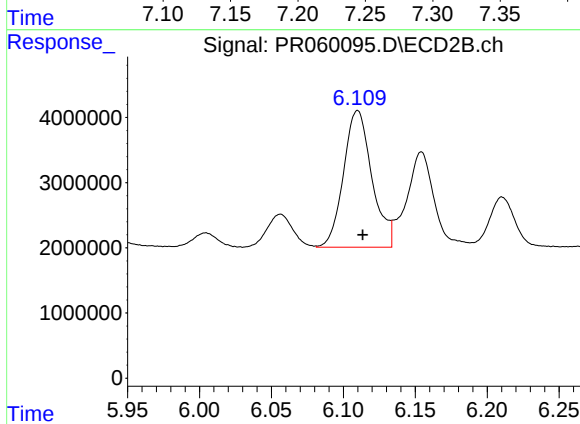
#29 AR-1254-4

R.T.: 5.668 min
Delta R.T.: -0.002 min
Response: 1430181
Conc: 7.97 ng/ml



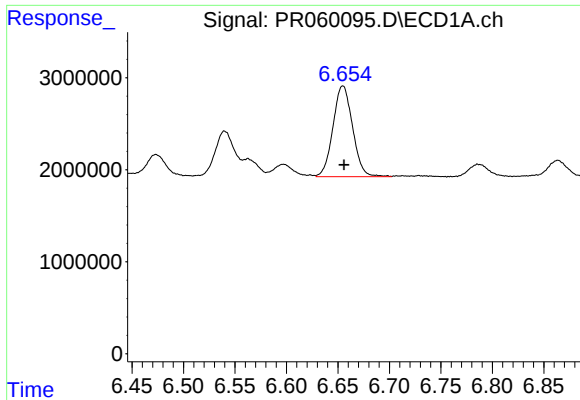
#30 AR-1254-5

R.T.: 7.245 min
Delta R.T.: 0.000 min
Response: 16741195
Conc: 136.46 ng/ml



#30 AR-1254-5

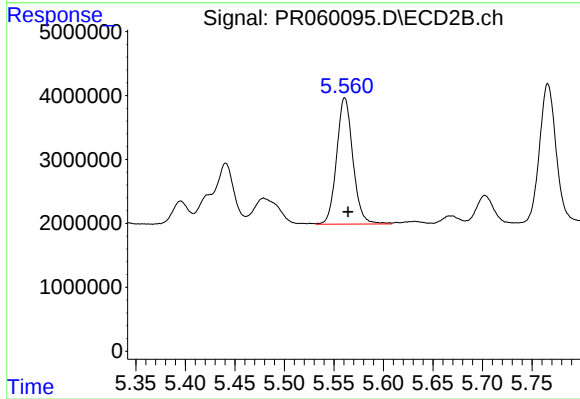
R.T.: 6.110 min
Delta R.T.: -0.004 min
Response: 28908392
Conc: 104.54 ng/ml



#31 AR-1260-1

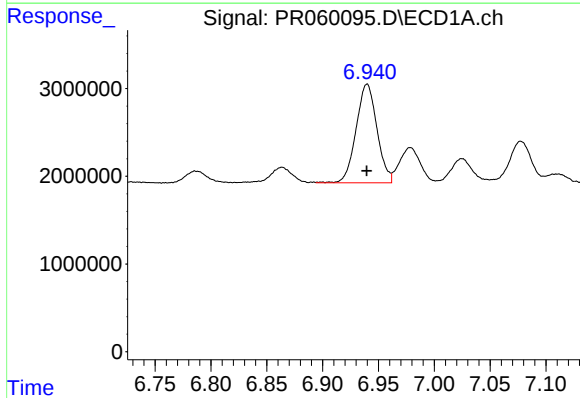
R.T.: 6.655 min
Delta R.T.: -0.001 min
Response: 13053866
Conc: 106.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



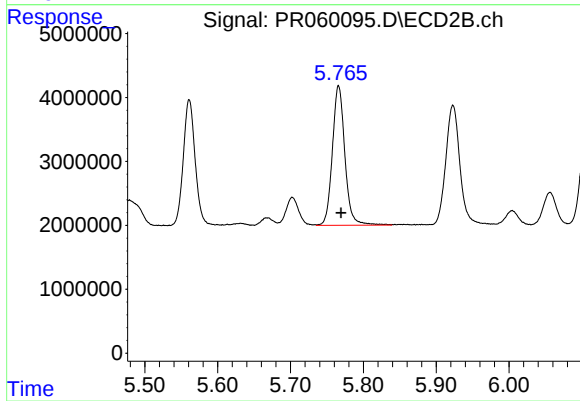
#31 AR-1260-1

R.T.: 5.561 min
Delta R.T.: -0.003 min
Response: 22615810
Conc: 98.89 ng/ml



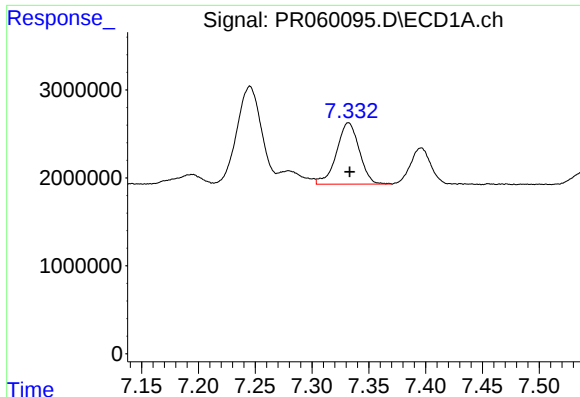
#32 AR-1260-2

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 14637068
Conc: 104.19 ng/ml



#32 AR-1260-2

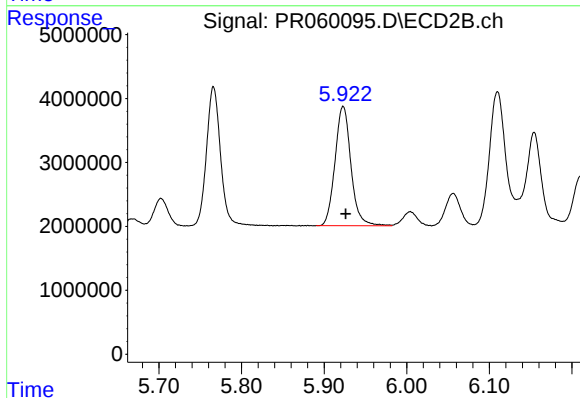
R.T.: 5.766 min
Delta R.T.: -0.003 min
Response: 26043361
Conc: 96.82 ng/ml



#33 AR-1260-3

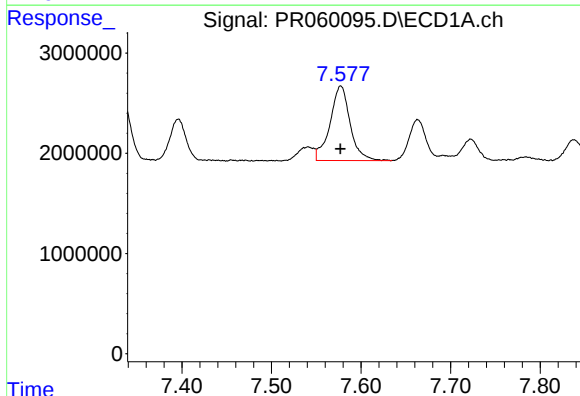
R.T.: 7.332 min
Delta R.T.: -0.001 min
Response: 9714953
Conc: 89.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



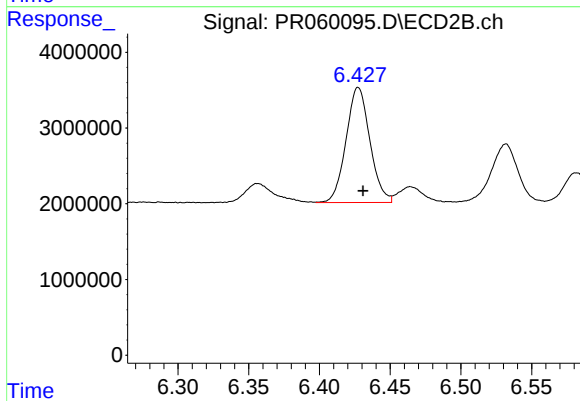
#33 AR-1260-3

R.T.: 5.923 min
Delta R.T.: -0.003 min
Response: 24991707
Conc: 98.66 ng/ml



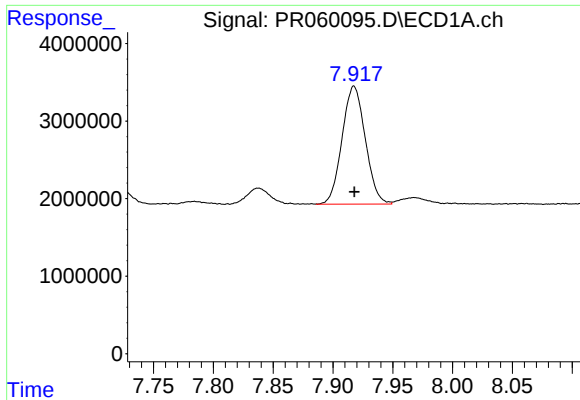
#34 AR-1260-4

R.T.: 7.577 min
Delta R.T.: 0.000 min
Response: 11624460
Conc: 94.23 ng/ml



#34 AR-1260-4

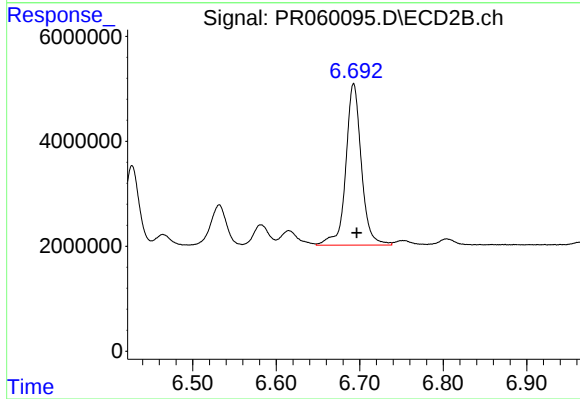
R.T.: 6.427 min
Delta R.T.: -0.003 min
Response: 17848677
Conc: 84.86 ng/ml



#35 AR-1260-5

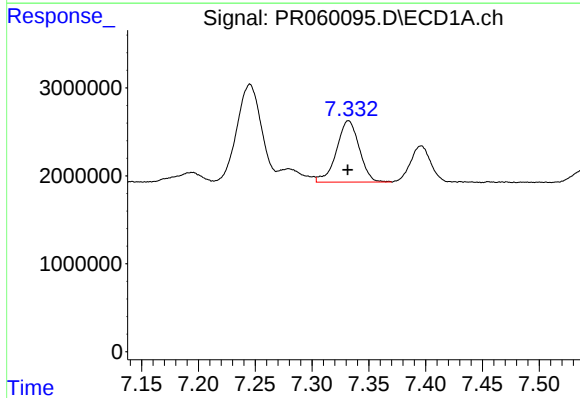
R.T.: 7.918 min
Delta R.T.: 0.000 min
Response: 20557796
Conc: 89.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



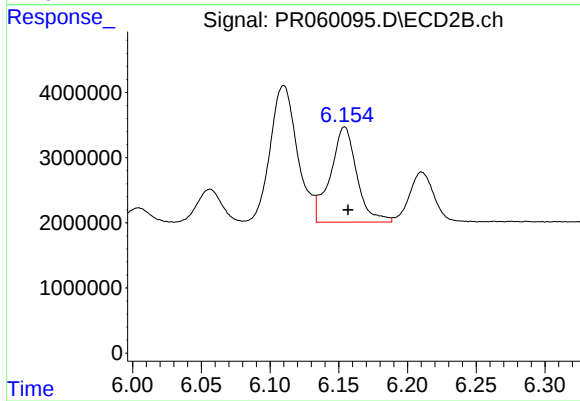
#35 AR-1260-5

R.T.: 6.693 min
Delta R.T.: -0.004 min
Response: 39861654
Conc: 83.87 ng/ml



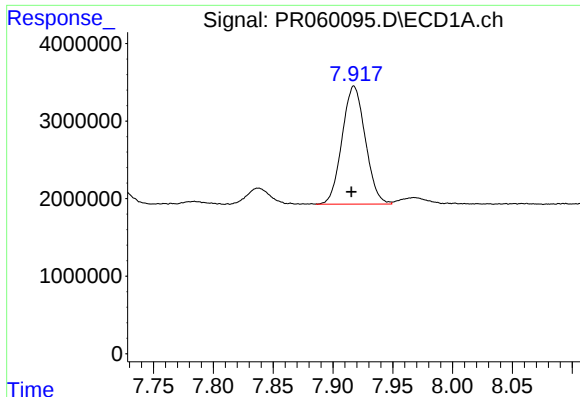
#36 AR-1262-1

R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 9714953
Conc: 63.26 ng/ml



#36 AR-1262-1

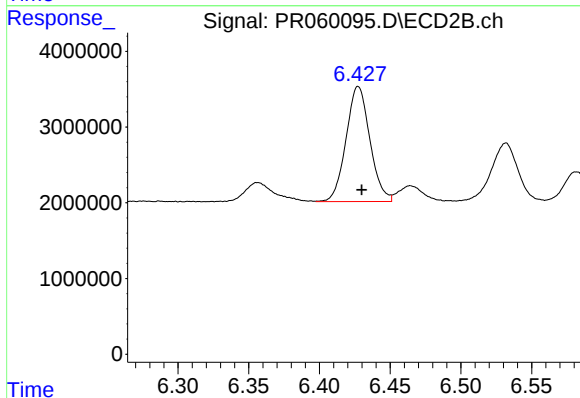
R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 19580581
Conc: 64.07 ng/ml



#37 AR-1262-2

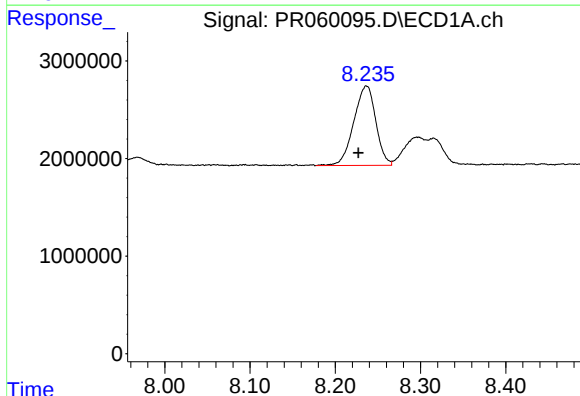
R.T.: 7.918 min
Delta R.T.: 0.002 min
Response: 20557796
Conc: 79.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



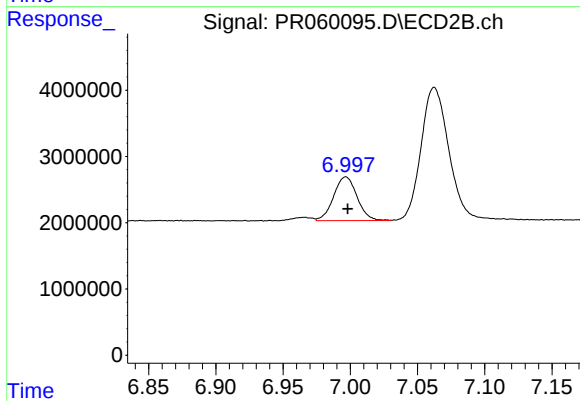
#37 AR-1262-2

R.T.: 6.427 min
Delta R.T.: -0.002 min
Response: 17848677
Conc: 65.65 ng/ml



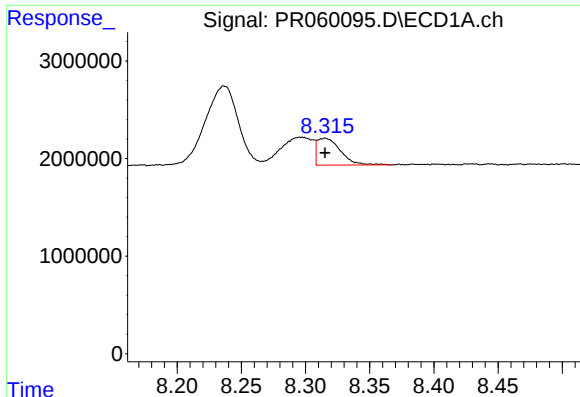
#38 AR-1262-3

R.T.: 8.237 min
Delta R.T.: 0.010 min
Response: 14612721
Conc: 77.80 ng/ml



#38 AR-1262-3

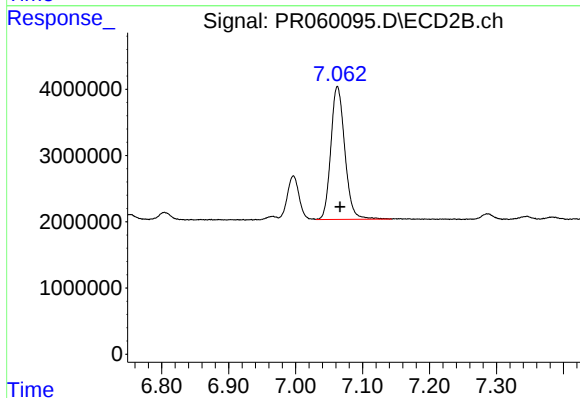
R.T.: 6.997 min
Delta R.T.: -0.001 min
Response: 8000443
Conc: 39.01 ng/ml



#39 AR-1262-4

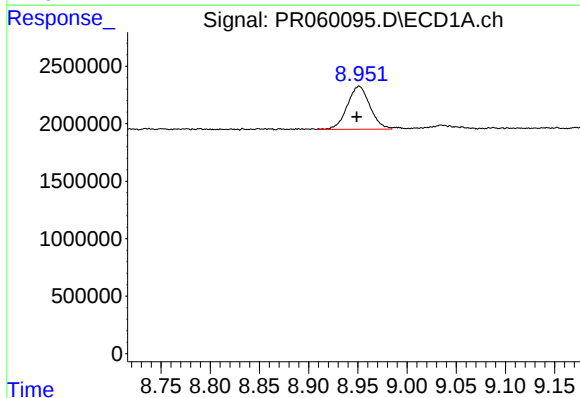
R.T.: 8.315 min
Delta R.T.: 0.000 min
Response: 3475073
Conc: 23.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



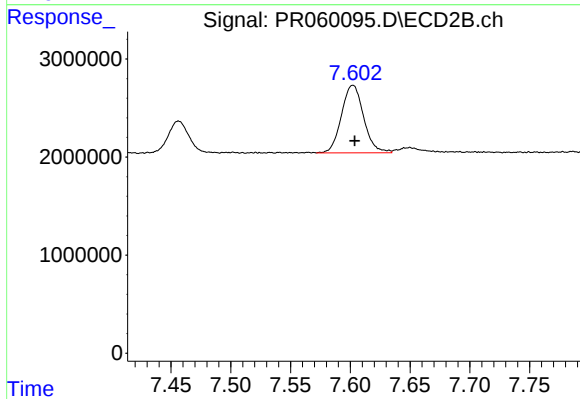
#39 AR-1262-4

R.T.: 7.062 min
Delta R.T.: -0.004 min
Response: 29038453
Conc: 75.76 ng/ml



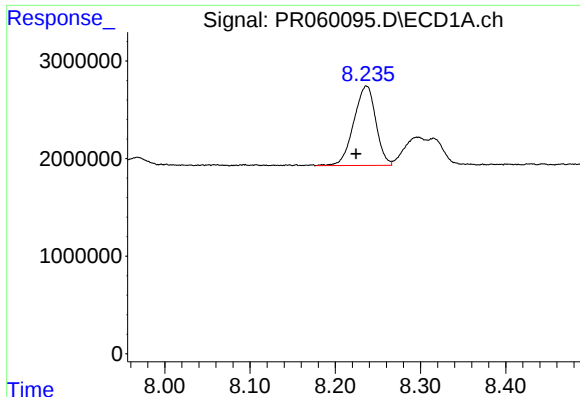
#40 AR-1262-5

R.T.: 8.951 min
Delta R.T.: 0.003 min
Response: 5978873
Conc: 56.83 ng/ml



#40 AR-1262-5

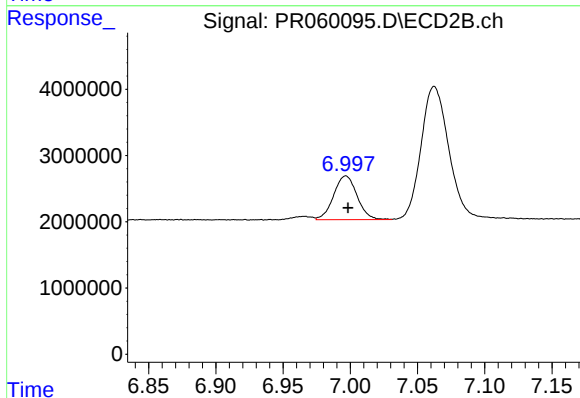
R.T.: 7.602 min
Delta R.T.: -0.002 min
Response: 8912729
Conc: 52.67 ng/ml



#41 AR-1268-1

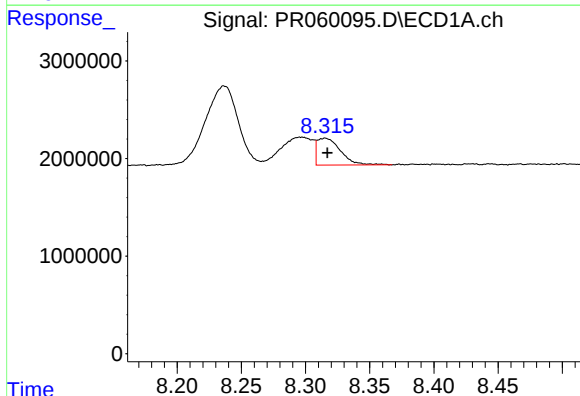
R.T.: 8.237 min
Delta R.T.: 0.012 min
Response: 14612721
Conc: 33.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



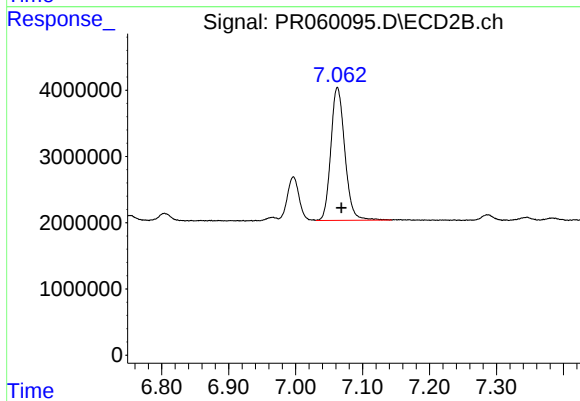
#41 AR-1268-1

R.T.: 6.997 min
Delta R.T.: -0.002 min
Response: 8000443
Conc: 9.11 ng/ml



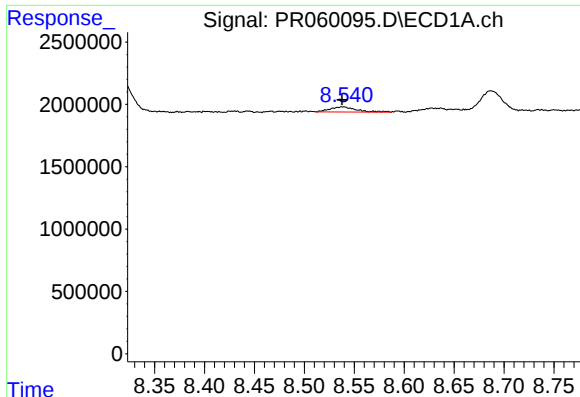
#42 AR-1268-2

R.T.: 8.315 min
Delta R.T.: -0.002 min
Response: 3475073
Conc: 8.69 ng/ml



#42 AR-1268-2

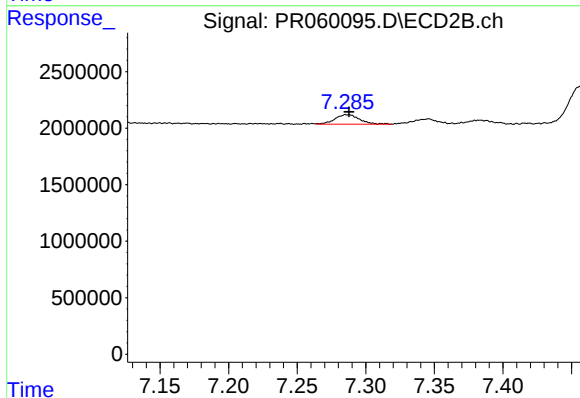
R.T.: 7.062 min
Delta R.T.: -0.006 min
Response: 29038453
Conc: 36.82 ng/ml



#43 AR-1268-3

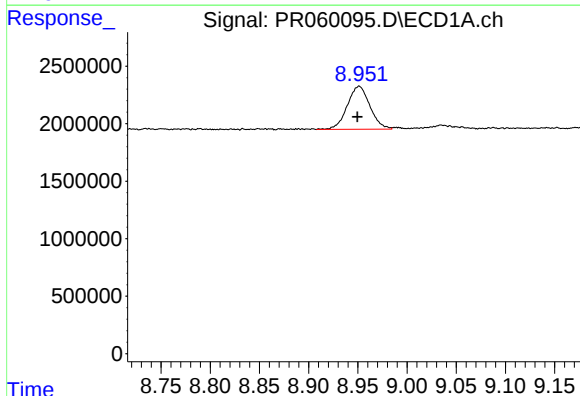
R.T.: 8.539 min
Delta R.T.: 0.000 min
Response: 738046
Conc: 2.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



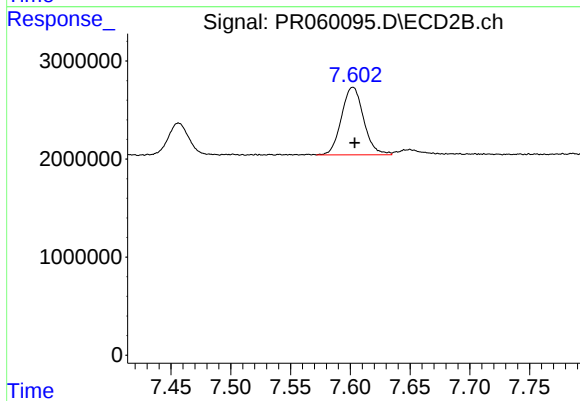
#43 AR-1268-3

R.T.: 7.287 min
Delta R.T.: -0.001 min
Response: 1047641
Conc: 1.51 ng/ml



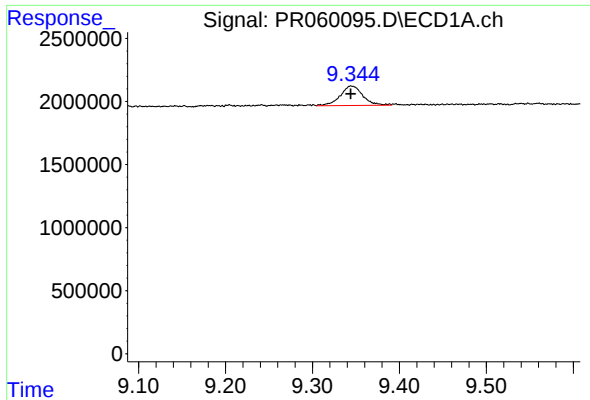
#44 AR-1268-4

R.T.: 8.951 min
Delta R.T.: 0.002 min
Response: 5978873
Conc: 37.91 ng/ml



#44 AR-1268-4

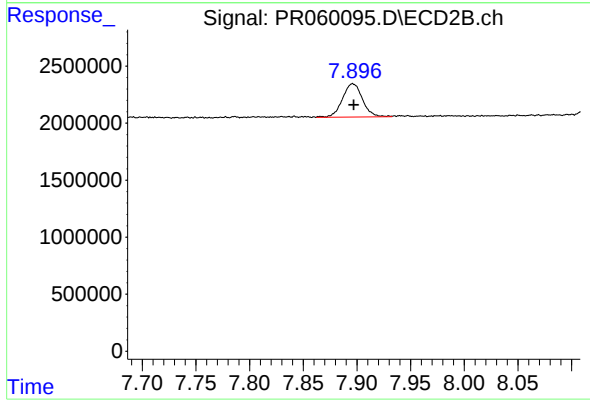
R.T.: 7.602 min
Delta R.T.: -0.001 min
Response: 8912729
Conc: 33.63 ng/ml



#45 AR-1268-5

R.T.: 9.345 min
Delta R.T.: 0.000 min
Response: 2805198
Conc: 2.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.896 min
Delta R.T.: 0.000 min
Response: 3800312
Conc: 1.81 ng/ml