

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022324\
 Data File : PR065776.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Feb 2024 15:24
 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 24 00:08:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021624CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Feb 17 06:03:42 2024
 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...	3.671	2.925	105.4E6	106.1E6	18.552	16.949
2)	SA Decachlor...	9.554	8.186	56985839	91700192	42.221	41.367
Target Compounds							
3)	L1 AR-1016-1	4.892	4.042	45830852	67495684	378.175	345.081
4)	L1 AR-1016-2	4.913	4.061	73593831	96557213	361.733	346.133
5)	L1 AR-1016-3	4.977	4.239	51090003	57846162	377.044	376.345
6)	L1 AR-1016-4	5.079	4.290	39727568	47085029	380.818	383.592
7)	L1 AR-1016-5	5.393	4.507	41404822	60464042	409.548	379.124
8)	L2 AR-1221-1	3.890	3.150	6049981	7012640	100.101	95.022
9)	L2 AR-1221-2	3.981	3.237	7705545	8394544	186.837	165.885
10)	L2 AR-1221-3	4.060	3.313	33643668	39127636	241.879	219.381
11)	L3 AR-1232-1	4.060	3.313	33643668	39127636	287.256	263.691
12)	L3 AR-1232-2	4.606	4.061	46863345	96557213	766.940	703.680
13)	L3 AR-1232-3	4.913	4.239	73593831	57846162	753.413	791.623
14)	L3 AR-1232-4	5.079	4.331	39727568	51794827	823.344	833.344
15)	L3 AR-1232-5	5.181	4.507	33820833	60464042	938.533	853.962
16)	L4 AR-1242-1	4.892	4.042	45830852	67495684	445.034	401.667
17)	L4 AR-1242-2	4.913	4.061	73593831	96557213	417.874	403.467
18)	L4 AR-1242-3	4.977	4.239	51090003	57846162	432.873	440.600
19)	L4 AR-1242-4	5.079	4.331	39727568	51794827	440.053	405.826
20)	L4 AR-1242-5	5.865	4.877	11560132	61161088	139.840	408.035 #
21)	L5 AR-1248-1	4.892	4.042	45830852	67495684	574.528	512.045
22)	L5 AR-1248-2	5.181	4.290	33820833	47085029	255.669	247.162
23)	L5 AR-1248-3	5.393	4.331	41404822	51794827	276.425	267.521
24)	L5 AR-1248-4	5.826	4.507	8284373	60464042	61.467	260.770 #
25)	L5 AR-1248-5	5.865	4.919	11560132	20014388	79.066	97.446
26)	L6 AR-1254-1	5.795	4.877	34877867	61161088	212.827	181.770
27)	L6 AR-1254-2	6.032	5.035	32076933	51516290	134.332	175.138 #
28)	L6 AR-1254-3	6.421	5.478	12610696	83799790	55.863	185.351 #
29)	L6 AR-1254-4	6.731	5.704	4972570	11275789	39.730	45.987
30)	L6 AR-1254-5	7.185	6.149	78317945	140.8E6	504.096	368.753 #
31)	L7 AR-1260-1	6.601	5.598	69117502	124.0E6	395.916	419.062
32)	L7 AR-1260-2	6.883	5.802	71561784	141.7E6	399.437	420.486
33)	L7 AR-1260-3	7.271	5.962	58012847	131.3E6	410.101	403.684
34)	L7 AR-1260-4	7.512	6.469	62317791	103.4E6	407.081	399.791
35)	L7 AR-1260-5	7.850	6.733	100.8E6	215.5E6	395.302	403.796
36)	L8 AR-1262-1	7.271	6.194	58012847	112.9E6	266.683	275.660
37)	L8 AR-1262-2	7.850	6.733	100.8E6	215.5E6	336.173	336.616
38)	L8 AR-1262-3	8.160	7.039	64367493	45516566	313.904	173.399 #
39)	L8 AR-1262-4	8.238	7.105	20768878	149.4E6	126.310	326.279 #
40)	L8 AR-1262-5	8.860	7.644	24125042	49852703	278.423	258.413
41)	L9 AR-1268-1	8.160	7.039	64367493	45516566	157.555	58.029 #

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Acq On : 23 Feb 2024 15:24
Operator : AJ\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

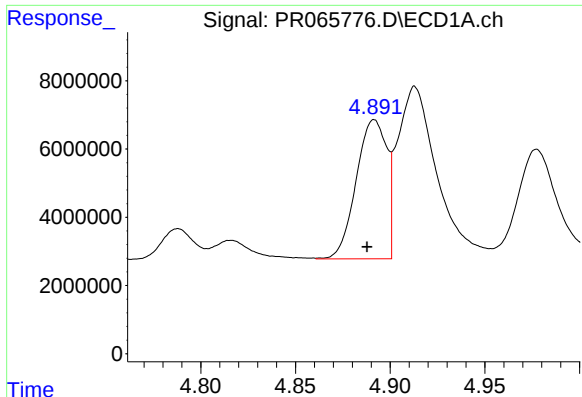
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 24 00:08:51 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021624CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Feb 17 06:03:42 2024
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	8.238	7.105	20768878	149.4E6	56.744	212.493 #
43)	L9 AR-1268-3	8.457	7.332	1394644	2649994	4.230	4.097
44)	L9 AR-1268-4	8.860	7.644	24125042	49852703	239.630	219.382
45)	L9 AR-1268-5	9.245	7.940	7436151	12898983	8.418	7.969

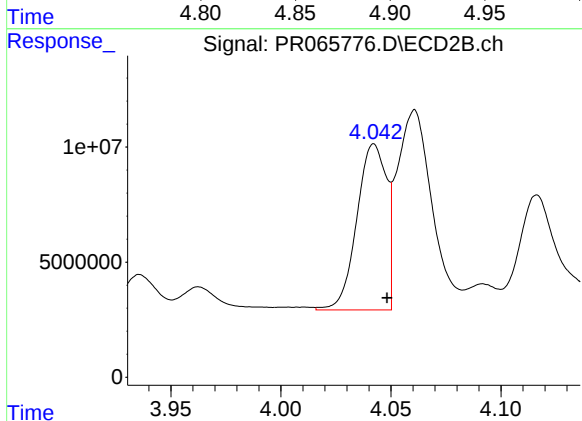
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

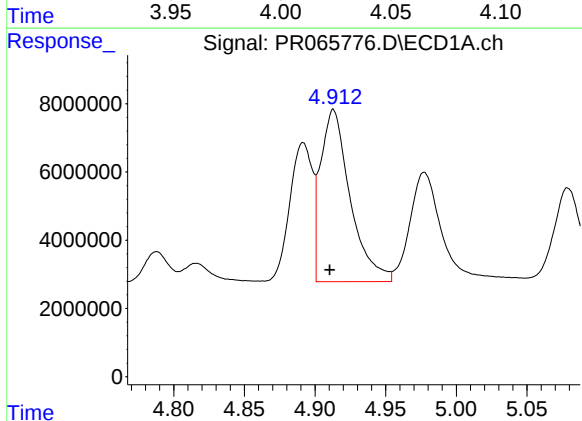
R.T.: 4.892 min
Delta R.T.: 0.004 min
Response: 45830852
Conc: 378.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



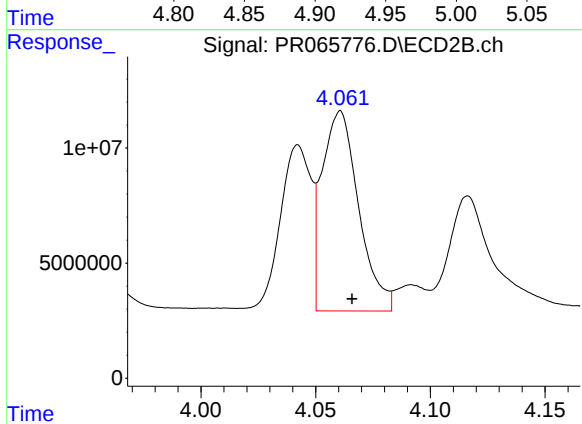
#3 AR-1016-1

R.T.: 4.042 min
Delta R.T.: -0.006 min
Response: 67495684
Conc: 345.08 ng/ml



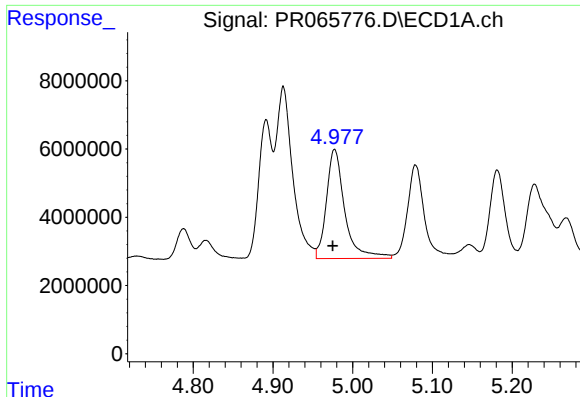
#4 AR-1016-2

R.T.: 4.913 min
Delta R.T.: 0.003 min
Response: 73593831
Conc: 361.73 ng/ml



#4 AR-1016-2

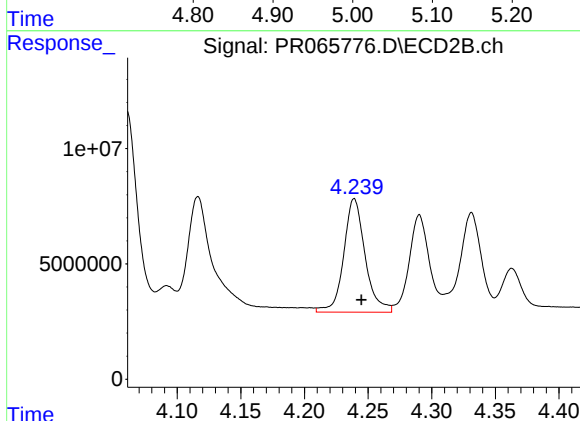
R.T.: 4.061 min
Delta R.T.: -0.005 min
Response: 96557213
Conc: 346.13 ng/ml



#5 AR-1016-3

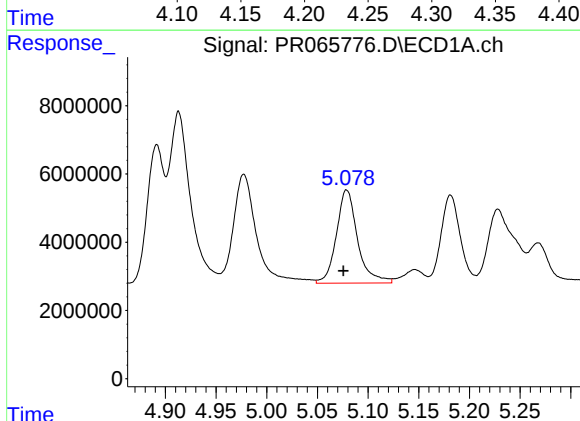
R.T.: 4.977 min
Delta R.T.: 0.003 min
Response: 51090003
Conc: 377.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



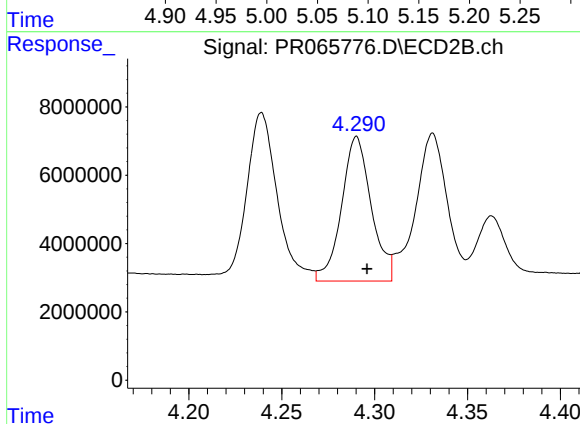
#5 AR-1016-3

R.T.: 4.239 min
Delta R.T.: -0.006 min
Response: 57846162
Conc: 376.34 ng/ml



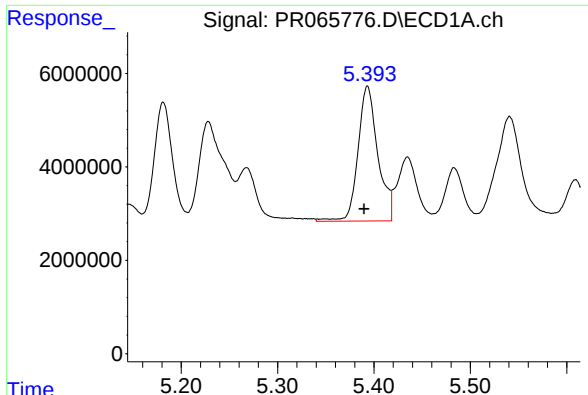
#6 AR-1016-4

R.T.: 5.079 min
Delta R.T.: 0.003 min
Response: 39727568
Conc: 380.82 ng/ml



#6 AR-1016-4

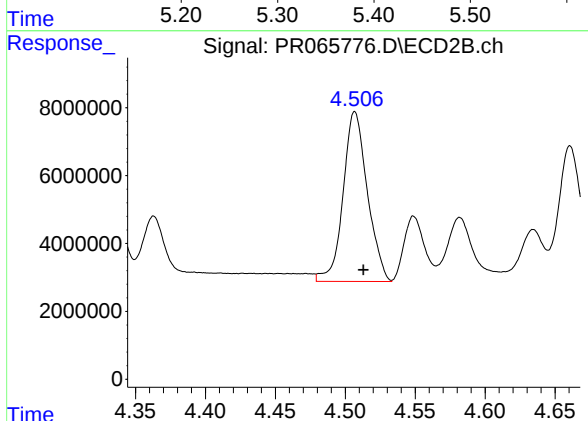
R.T.: 4.290 min
Delta R.T.: -0.006 min
Response: 47085029
Conc: 383.59 ng/ml



#7 AR-1016-5

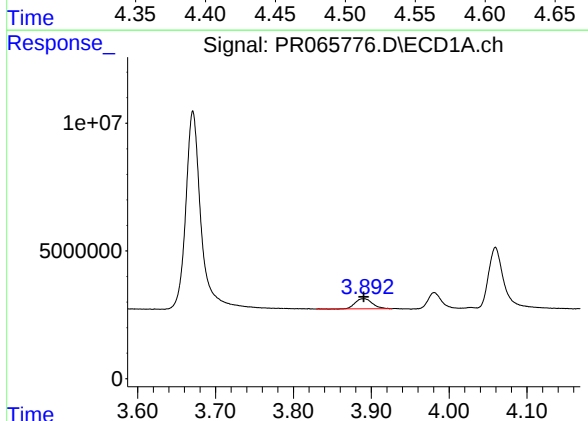
R.T.: 5.393 min
Delta R.T.: 0.004 min
Response: 41404822
Conc: 409.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



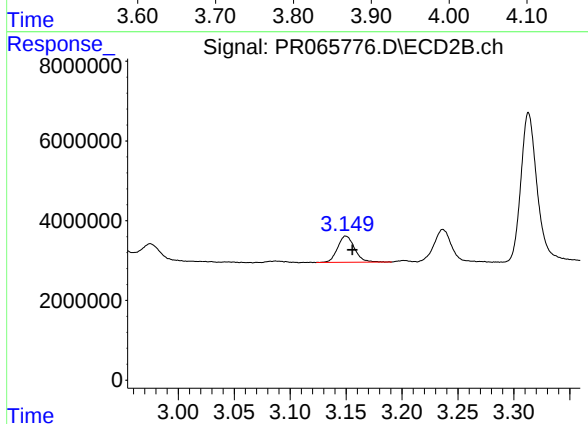
#7 AR-1016-5

R.T.: 4.507 min
Delta R.T.: -0.006 min
Response: 60464042
Conc: 379.12 ng/ml



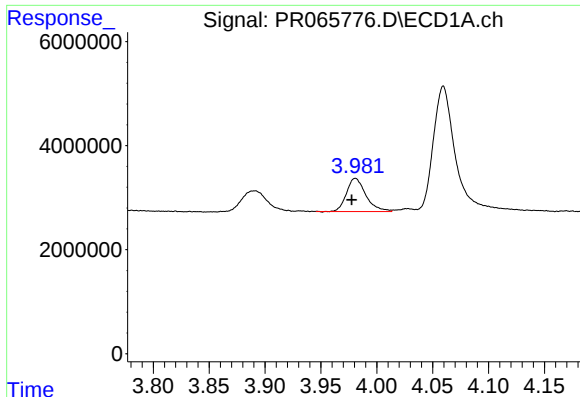
#8 AR-1221-1

R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 6049981
Conc: 100.10 ng/ml



#8 AR-1221-1

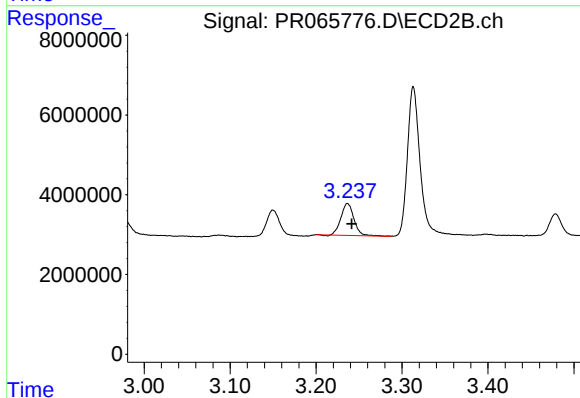
R.T.: 3.150 min
Delta R.T.: -0.006 min
Response: 7012640
Conc: 95.02 ng/ml



#9 AR-1221-2

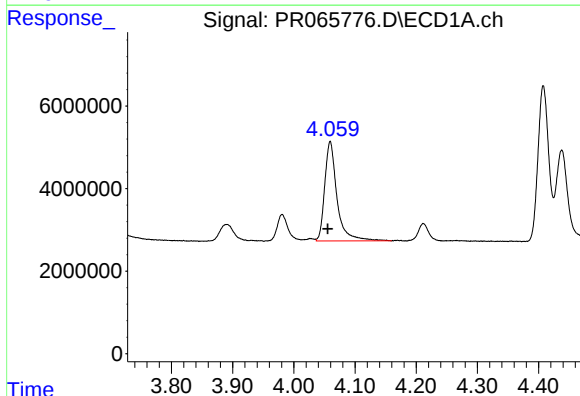
R.T.: 3.981 min
Delta R.T.: 0.003 min
Response: 7705545
Conc: 186.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



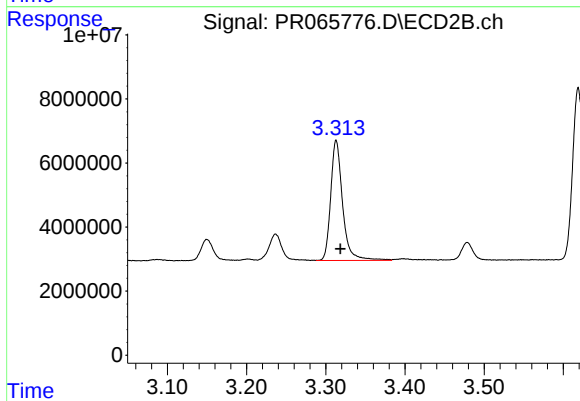
#9 AR-1221-2

R.T.: 3.237 min
Delta R.T.: -0.005 min
Response: 8394544
Conc: 165.89 ng/ml



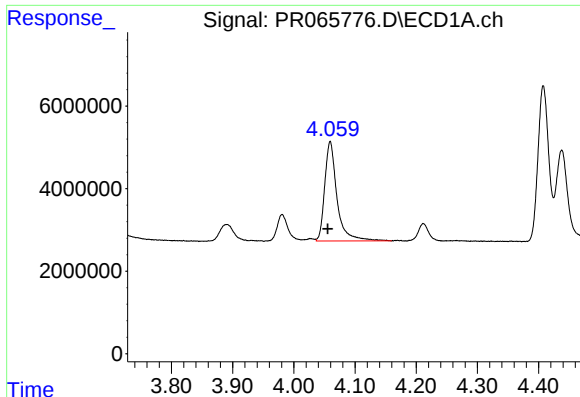
#10 AR-1221-3

R.T.: 4.060 min
Delta R.T.: 0.004 min
Response: 33643668
Conc: 241.88 ng/ml



#10 AR-1221-3

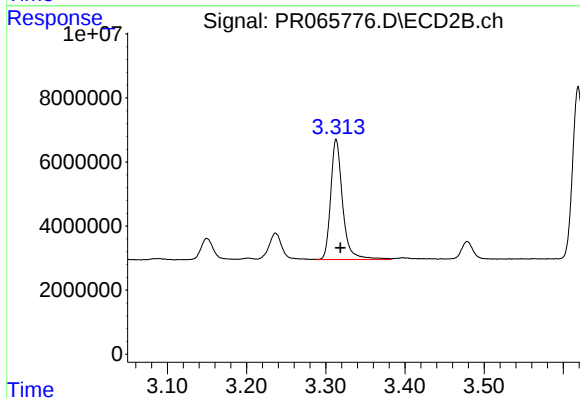
R.T.: 3.313 min
Delta R.T.: -0.005 min
Response: 39127636
Conc: 219.38 ng/ml



#11 AR-1232-1

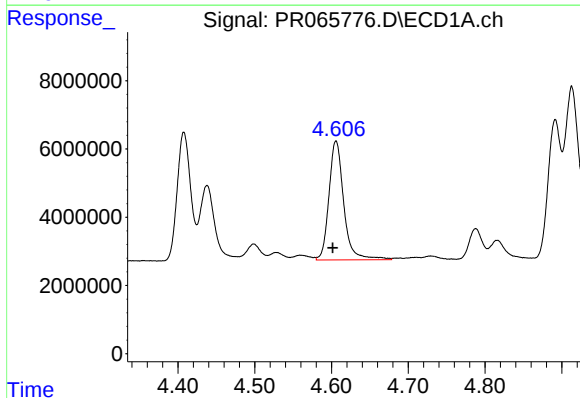
R.T.: 4.060 min
Delta R.T.: 0.004 min
Response: 33643668
Conc: 287.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



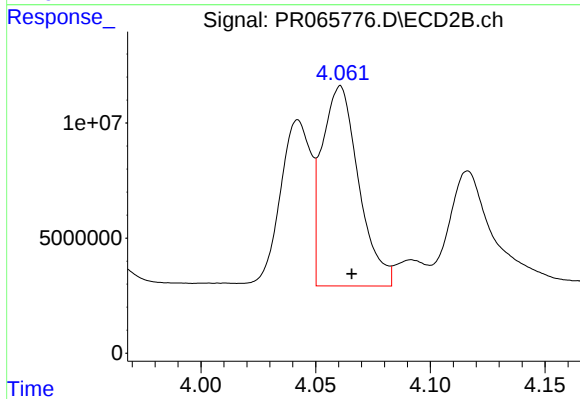
#11 AR-1232-1

R.T.: 3.313 min
Delta R.T.: -0.005 min
Response: 39127636
Conc: 263.69 ng/ml



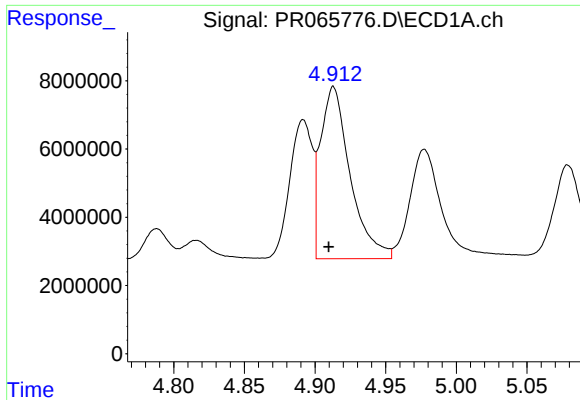
#12 AR-1232-2

R.T.: 4.606 min
Delta R.T.: 0.004 min
Response: 46863345
Conc: 766.94 ng/ml



#12 AR-1232-2

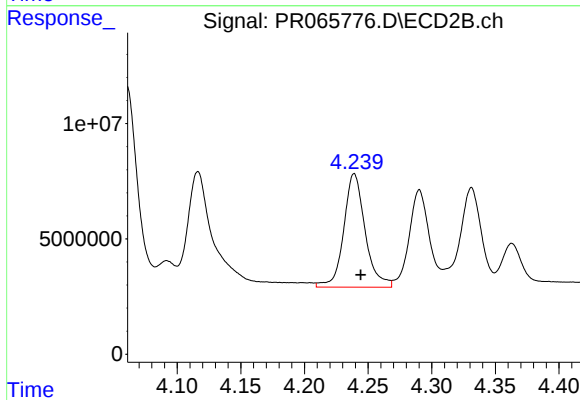
R.T.: 4.061 min
Delta R.T.: -0.005 min
Response: 96557213
Conc: 703.68 ng/ml



#13 AR-1232-3

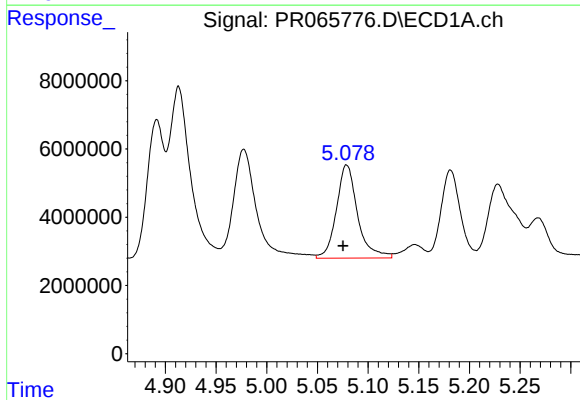
R.T.: 4.913 min
Delta R.T.: 0.003 min
Response: 73593831
Conc: 753.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



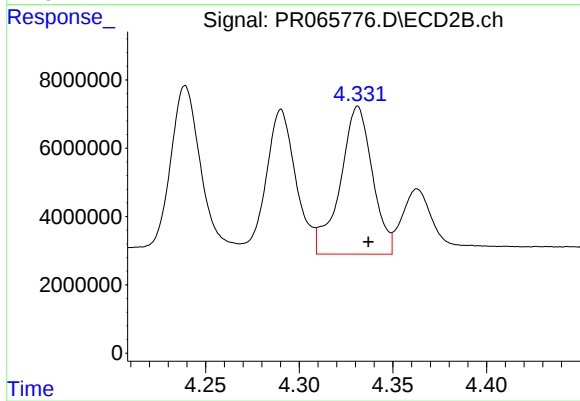
#13 AR-1232-3

R.T.: 4.239 min
Delta R.T.: -0.005 min
Response: 57846162
Conc: 791.62 ng/ml



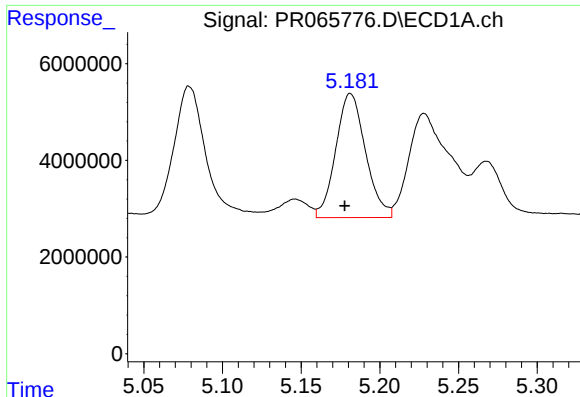
#14 AR-1232-4

R.T.: 5.079 min
Delta R.T.: 0.003 min
Response: 39727568
Conc: 823.34 ng/ml



#14 AR-1232-4

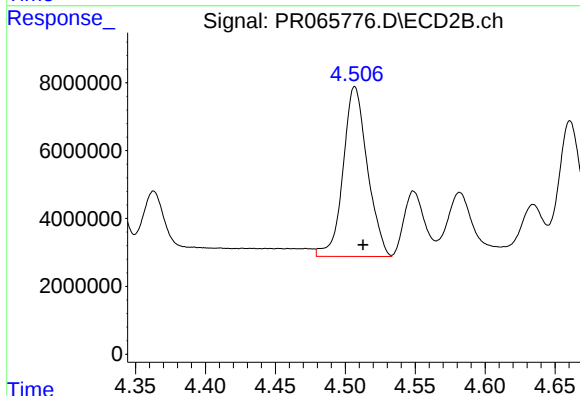
R.T.: 4.331 min
Delta R.T.: -0.006 min
Response: 51794827
Conc: 833.34 ng/ml



#15 AR-1232-5

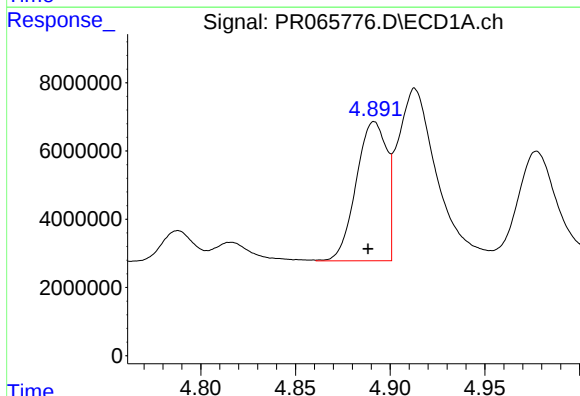
R.T.: 5.181 min
Delta R.T.: 0.004 min
Response: 33820833
Conc: 938.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



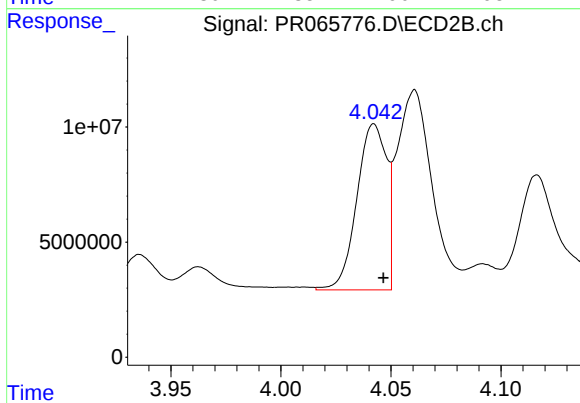
#15 AR-1232-5

R.T.: 4.507 min
Delta R.T.: -0.006 min
Response: 60464042
Conc: 853.96 ng/ml



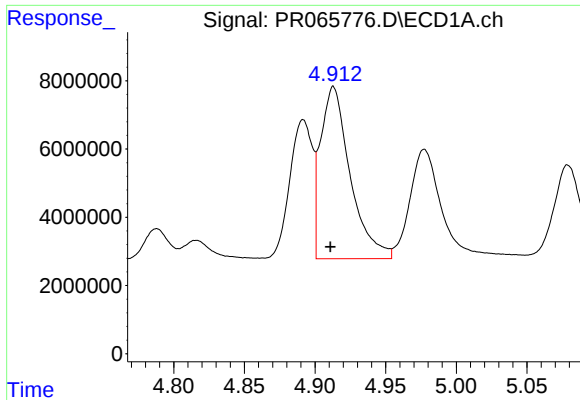
#16 AR-1242-1

R.T.: 4.892 min
Delta R.T.: 0.003 min
Response: 45830852
Conc: 445.03 ng/ml



#16 AR-1242-1

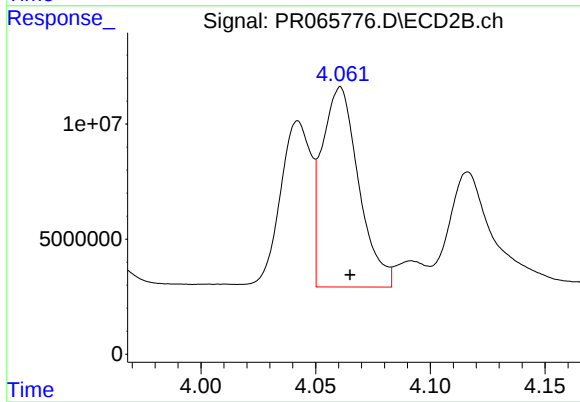
R.T.: 4.042 min
Delta R.T.: -0.004 min
Response: 67495684
Conc: 401.67 ng/ml



#17 AR-1242-2

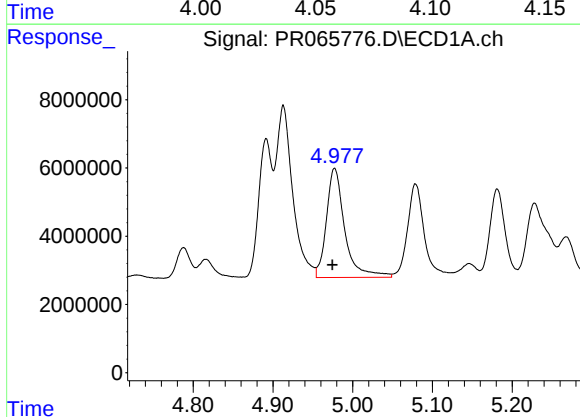
R.T.: 4.913 min
Delta R.T.: 0.002 min
Response: 73593831
Conc: 417.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



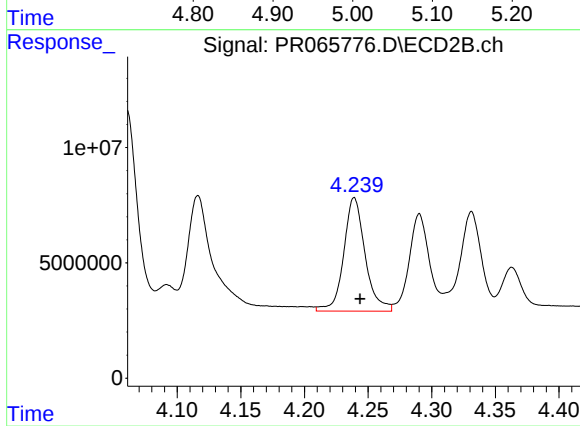
#17 AR-1242-2

R.T.: 4.061 min
Delta R.T.: -0.004 min
Response: 96557213
Conc: 403.47 ng/ml



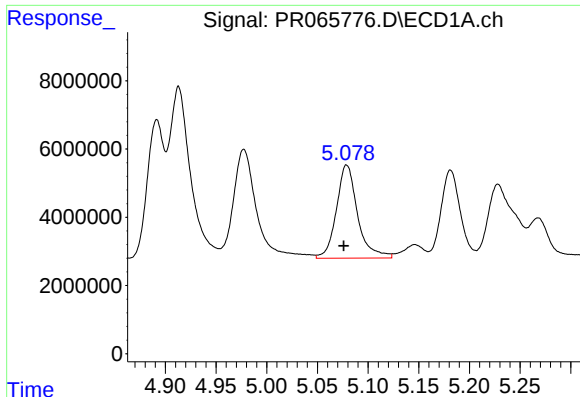
#18 AR-1242-3

R.T.: 4.977 min
Delta R.T.: 0.003 min
Response: 51090003
Conc: 432.87 ng/ml



#18 AR-1242-3

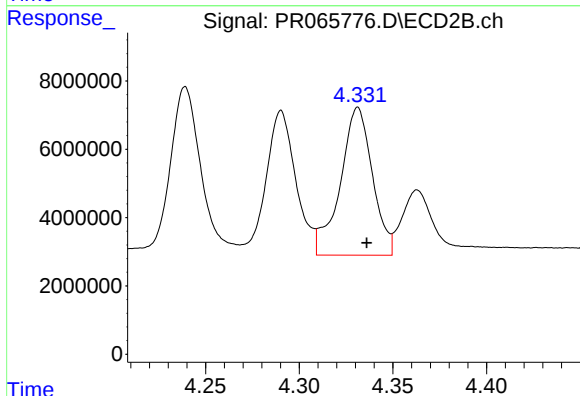
R.T.: 4.239 min
Delta R.T.: -0.004 min
Response: 57846162
Conc: 440.60 ng/ml



#19 AR-1242-4

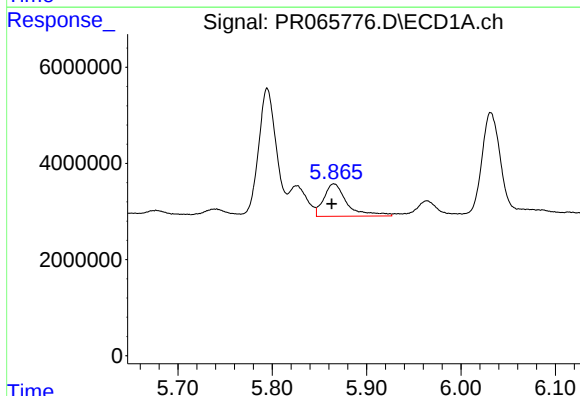
R.T.: 5.079 min
Delta R.T.: 0.003 min
Response: 39727568
Conc: 440.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



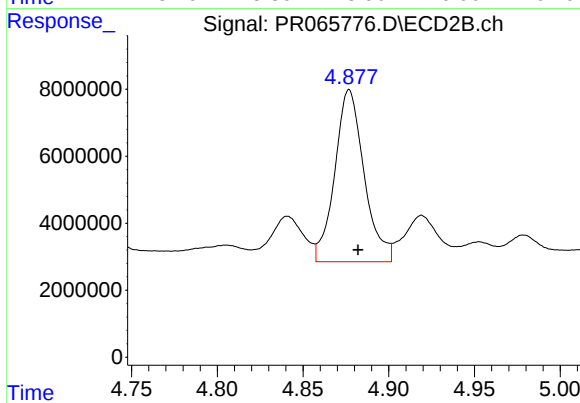
#19 AR-1242-4

R.T.: 4.331 min
Delta R.T.: -0.005 min
Response: 51794827
Conc: 405.83 ng/ml



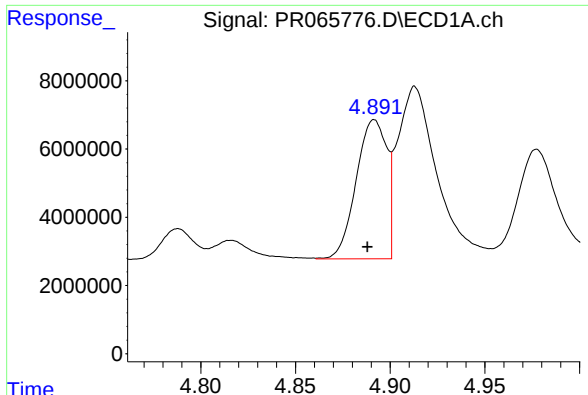
#20 AR-1242-5

R.T.: 5.865 min
Delta R.T.: 0.002 min
Response: 11560132
Conc: 139.84 ng/ml



#20 AR-1242-5

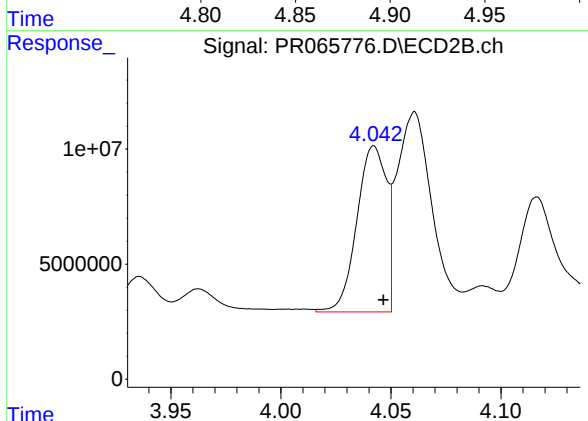
R.T.: 4.877 min
Delta R.T.: -0.005 min
Response: 61161088
Conc: 408.03 ng/ml



#21 AR-1248-1

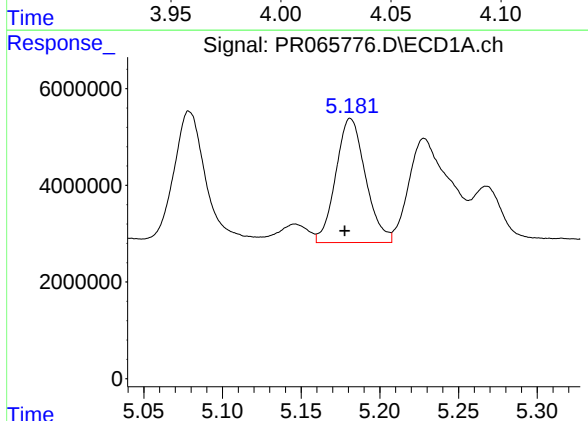
R.T.: 4.892 min
Delta R.T.: 0.004 min
Response: 45830852
Conc: 574.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



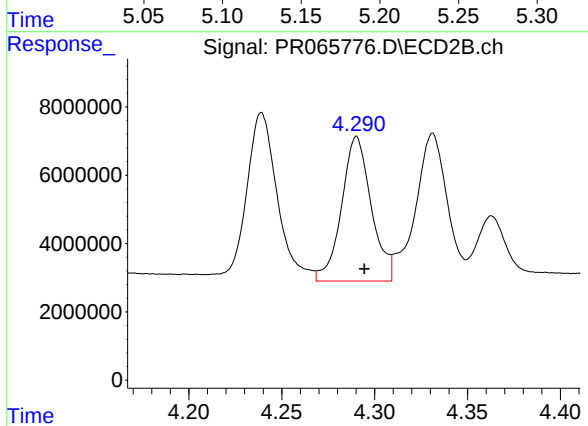
#21 AR-1248-1

R.T.: 4.042 min
Delta R.T.: -0.004 min
Response: 67495684
Conc: 512.05 ng/ml



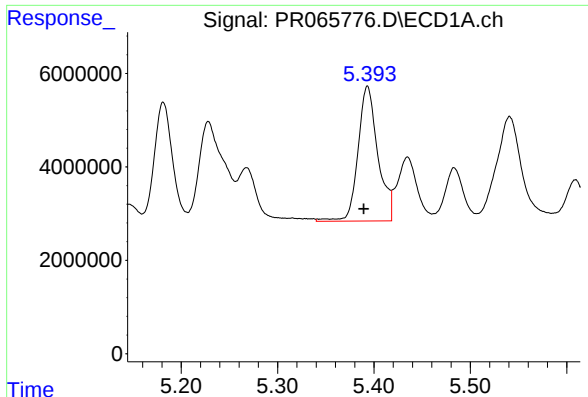
#22 AR-1248-2

R.T.: 5.181 min
Delta R.T.: 0.004 min
Response: 33820833
Conc: 255.67 ng/ml



#22 AR-1248-2

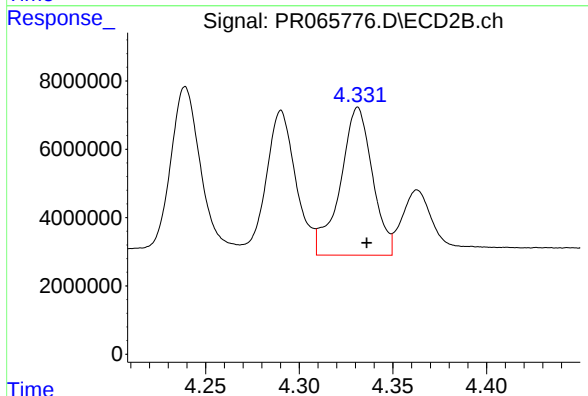
R.T.: 4.290 min
Delta R.T.: -0.004 min
Response: 47085029
Conc: 247.16 ng/ml



#23 AR-1248-3

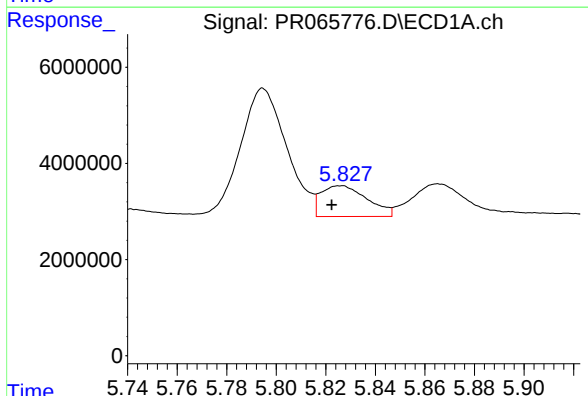
R.T.: 5.393 min
Delta R.T.: 0.004 min
Response: 41404822
Conc: 276.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



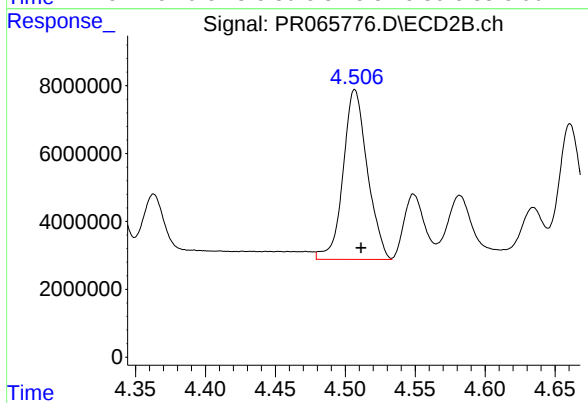
#23 AR-1248-3

R.T.: 4.331 min
Delta R.T.: -0.005 min
Response: 51794827
Conc: 267.52 ng/ml



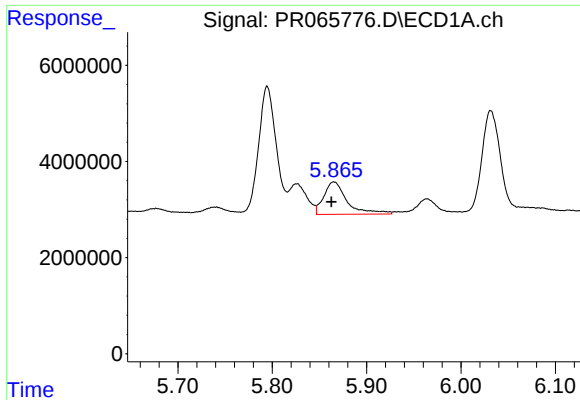
#24 AR-1248-4

R.T.: 5.826 min
Delta R.T.: 0.004 min
Response: 8284373
Conc: 61.47 ng/ml



#24 AR-1248-4

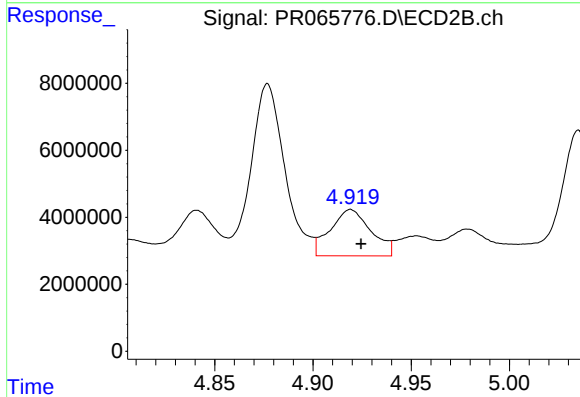
R.T.: 4.507 min
Delta R.T.: -0.004 min
Response: 60464042
Conc: 260.77 ng/ml



#25 AR-1248-5

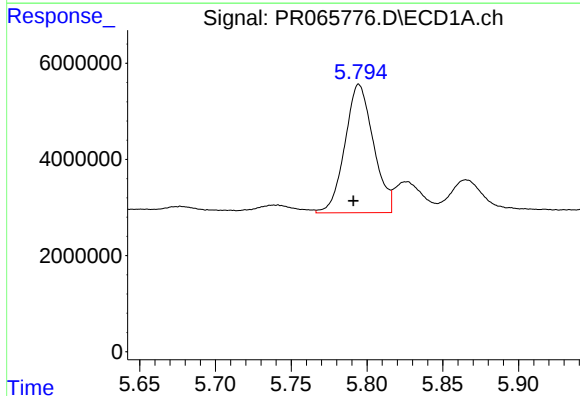
R.T.: 5.865 min
Delta R.T.: 0.003 min
Response: 11560132
Conc: 79.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



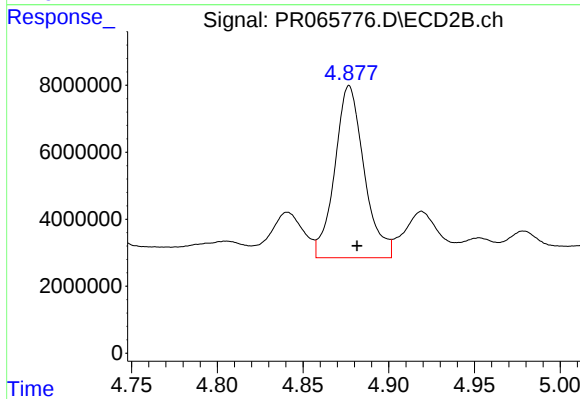
#25 AR-1248-5

R.T.: 4.919 min
Delta R.T.: -0.005 min
Response: 20014388
Conc: 97.45 ng/ml



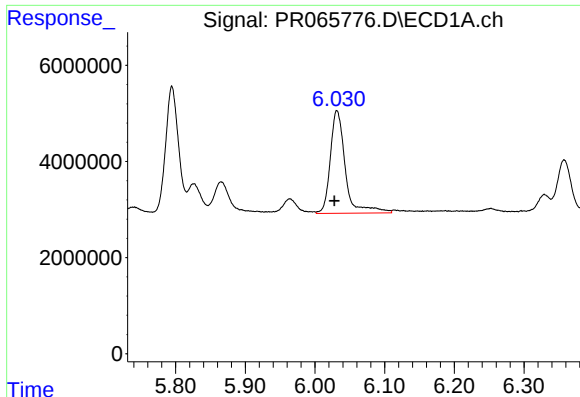
#26 AR-1254-1

R.T.: 5.795 min
Delta R.T.: 0.004 min
Response: 34877867
Conc: 212.83 ng/ml



#26 AR-1254-1

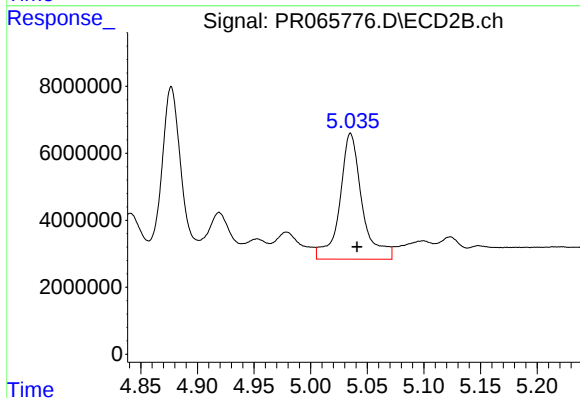
R.T.: 4.877 min
Delta R.T.: -0.005 min
Response: 61161088
Conc: 181.77 ng/ml



#27 AR-1254-2

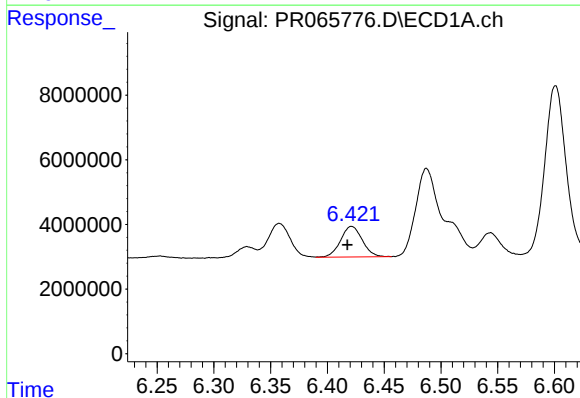
R.T.: 6.032 min
Delta R.T.: 0.004 min
Response: 32076933
Conc: 134.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



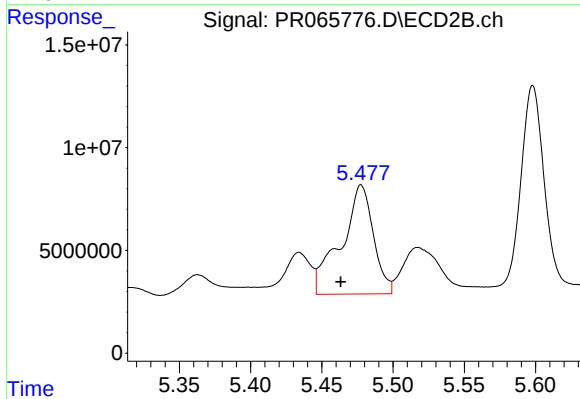
#27 AR-1254-2

R.T.: 5.035 min
Delta R.T.: -0.006 min
Response: 51516290
Conc: 175.14 ng/ml



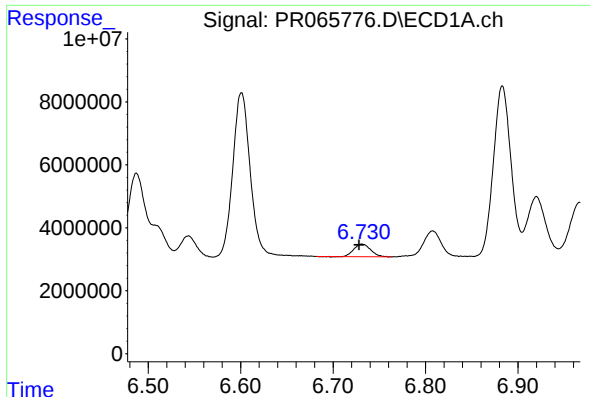
#28 AR-1254-3

R.T.: 6.421 min
Delta R.T.: 0.004 min
Response: 12610696
Conc: 55.86 ng/ml



#28 AR-1254-3

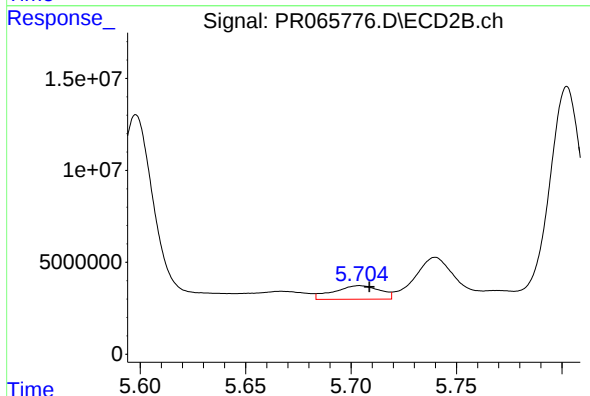
R.T.: 5.478 min
Delta R.T.: 0.014 min
Response: 83799790
Conc: 185.35 ng/ml



#29 AR-1254-4

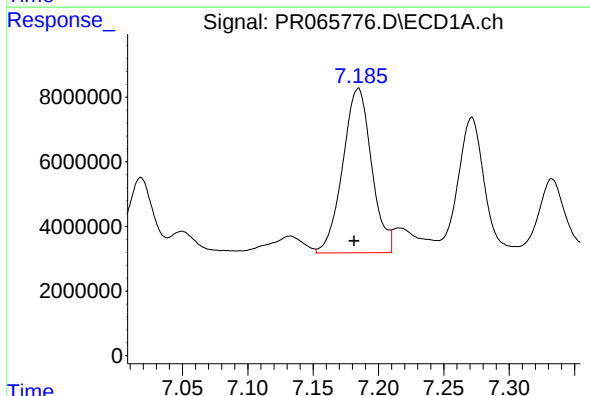
R.T.: 6.731 min
Delta R.T.: 0.003 min
Response: 4972570
Conc: 39.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



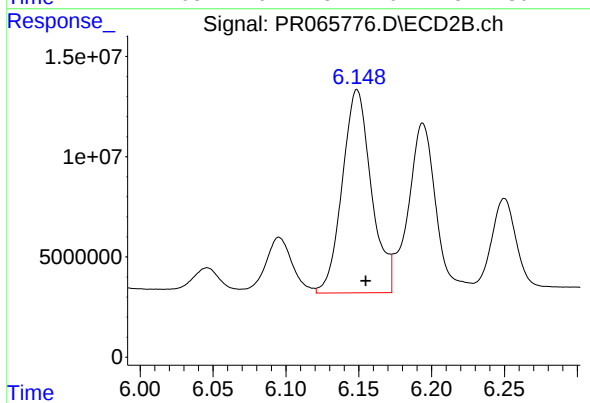
#29 AR-1254-4

R.T.: 5.704 min
Delta R.T.: -0.005 min
Response: 11275789
Conc: 45.99 ng/ml



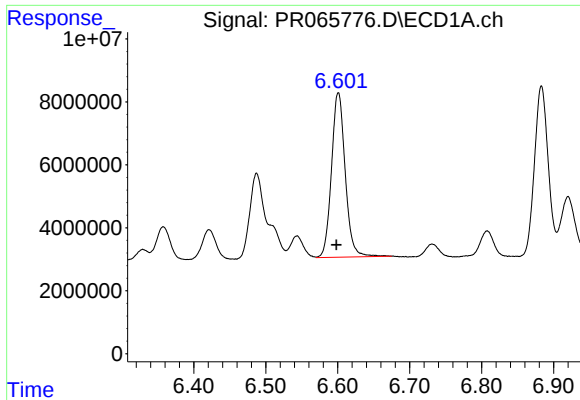
#30 AR-1254-5

R.T.: 7.185 min
Delta R.T.: 0.003 min
Response: 78317945
Conc: 504.10 ng/ml



#30 AR-1254-5

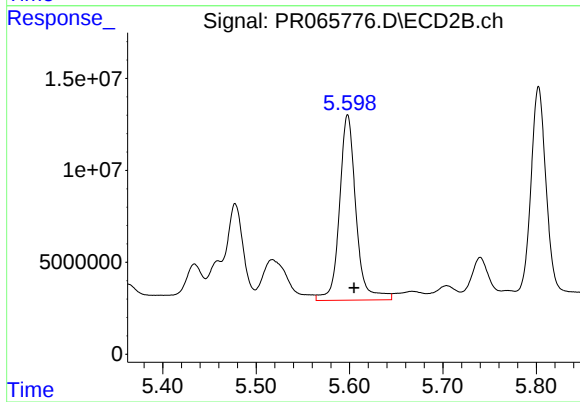
R.T.: 6.149 min
Delta R.T.: -0.006 min
Response: 140845222
Conc: 368.75 ng/ml



#31 AR-1260-1

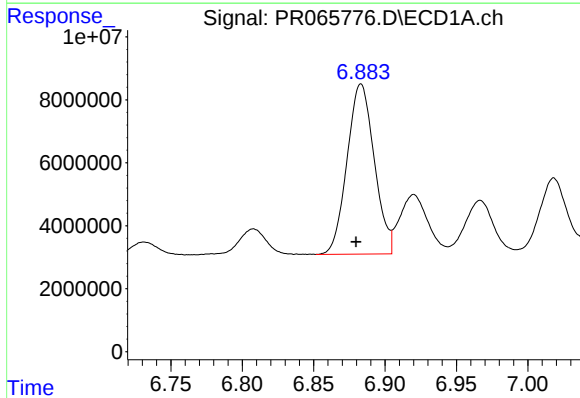
R.T.: 6.601 min
Delta R.T.: 0.003 min
Response: 69117502
Conc: 395.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



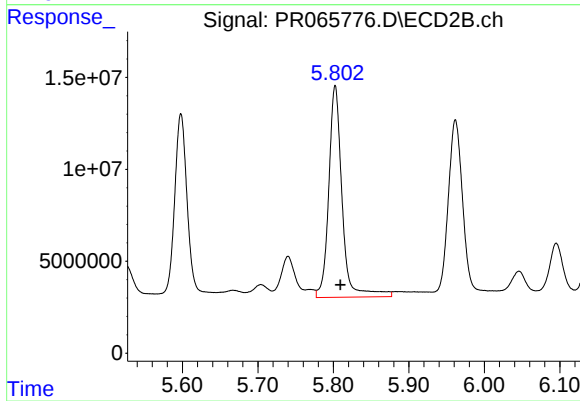
#31 AR-1260-1

R.T.: 5.598 min
Delta R.T.: -0.007 min
Response: 123976187
Conc: 419.06 ng/ml



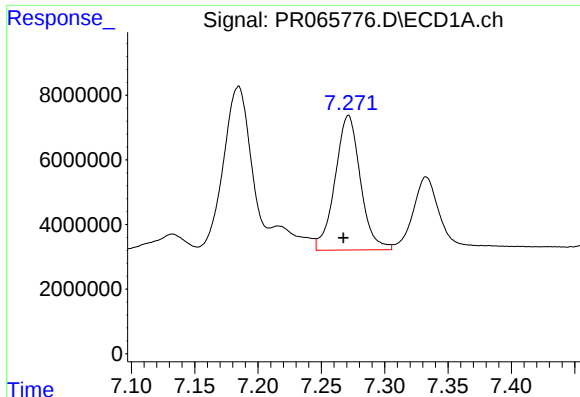
#32 AR-1260-2

R.T.: 6.883 min
Delta R.T.: 0.003 min
Response: 71561784
Conc: 399.44 ng/ml



#32 AR-1260-2

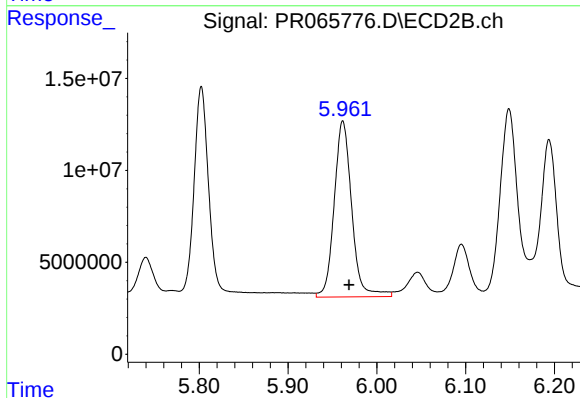
R.T.: 5.802 min
Delta R.T.: -0.007 min
Response: 141682994
Conc: 420.49 ng/ml



#33 AR-1260-3

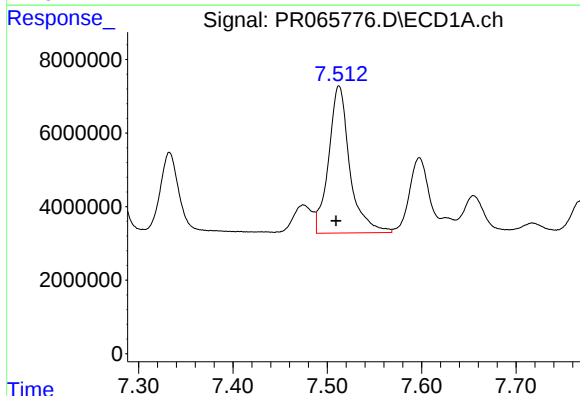
R.T.: 7.271 min
Delta R.T.: 0.004 min
Response: 58012847
Conc: 410.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



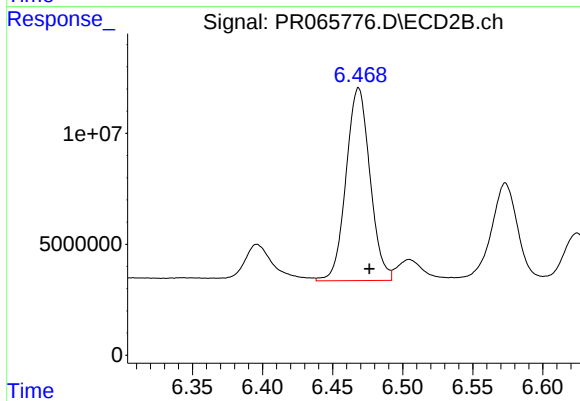
#33 AR-1260-3

R.T.: 5.962 min
Delta R.T.: -0.007 min
Response: 131308079
Conc: 403.68 ng/ml



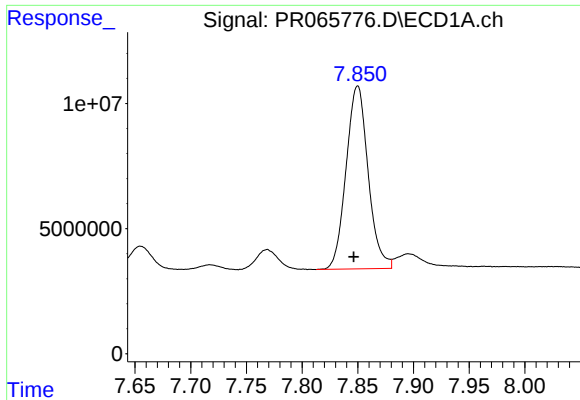
#34 AR-1260-4

R.T.: 7.512 min
Delta R.T.: 0.003 min
Response: 62317791
Conc: 407.08 ng/ml



#34 AR-1260-4

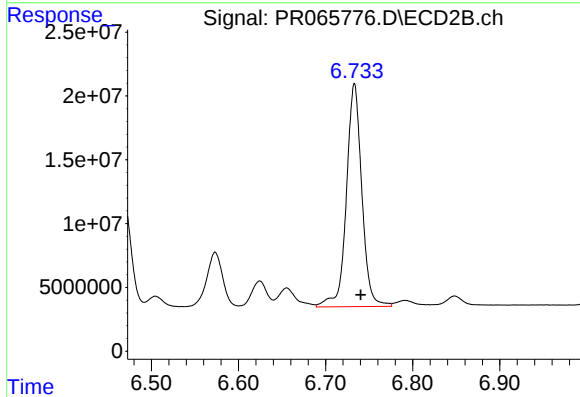
R.T.: 6.469 min
Delta R.T.: -0.008 min
Response: 103384609
Conc: 399.79 ng/ml



#35 AR-1260-5

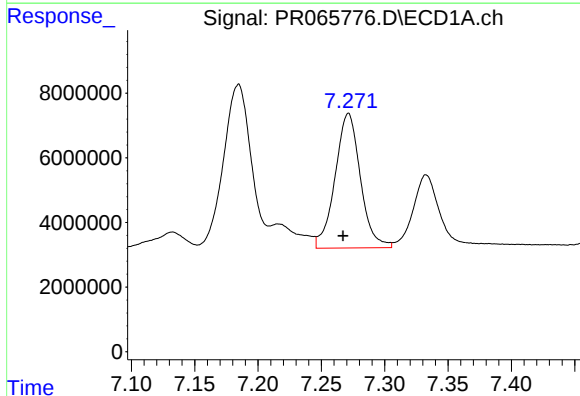
R.T.: 7.850 min
Delta R.T.: 0.004 min
Response: 100771140
Conc: 395.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



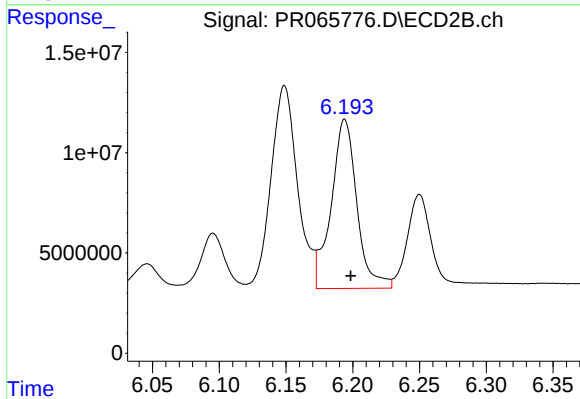
#35 AR-1260-5

R.T.: 6.733 min
Delta R.T.: -0.007 min
Response: 215460344
Conc: 403.80 ng/ml



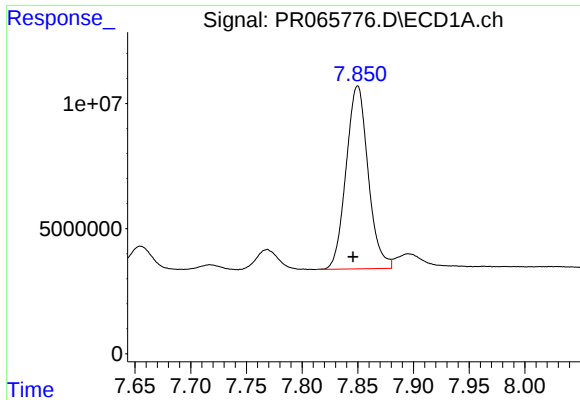
#36 AR-1262-1

R.T.: 7.271 min
Delta R.T.: 0.004 min
Response: 58012847
Conc: 266.68 ng/ml



#36 AR-1262-1

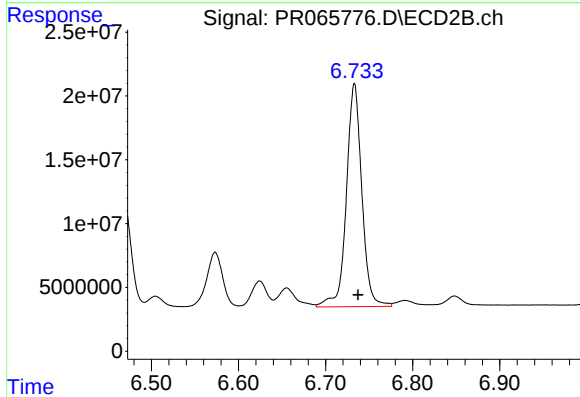
R.T.: 6.194 min
Delta R.T.: -0.005 min
Response: 112915524
Conc: 275.66 ng/ml



#37 AR-1262-2

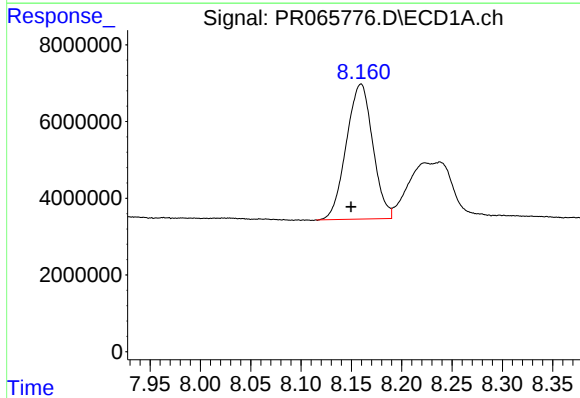
R.T.: 7.850 min
Delta R.T.: 0.004 min
Response: 100771140
Conc: 336.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



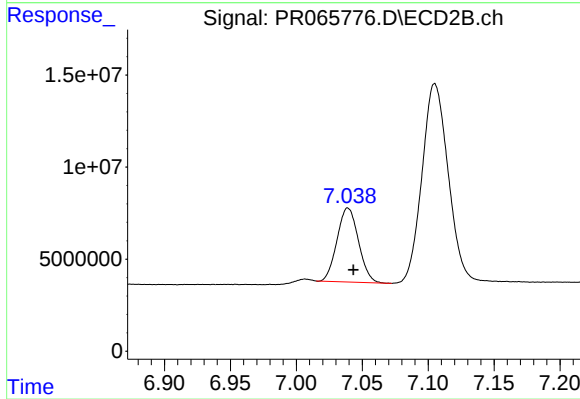
#37 AR-1262-2

R.T.: 6.733 min
Delta R.T.: -0.004 min
Response: 215460344
Conc: 336.62 ng/ml



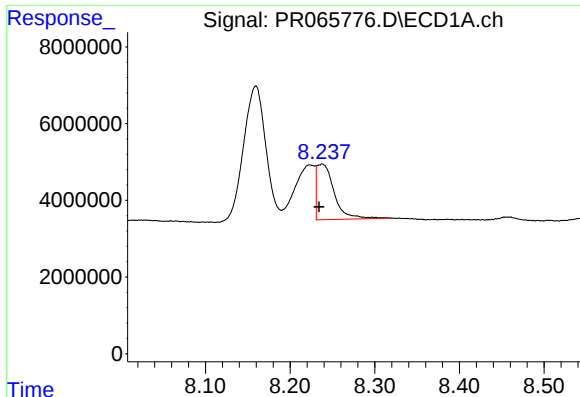
#38 AR-1262-3

R.T.: 8.160 min
Delta R.T.: 0.010 min
Response: 64367493
Conc: 313.90 ng/ml



#38 AR-1262-3

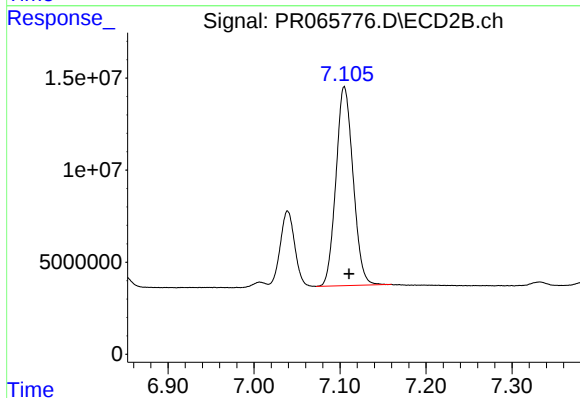
R.T.: 7.039 min
Delta R.T.: -0.004 min
Response: 45516566
Conc: 173.40 ng/ml



#39 AR-1262-4

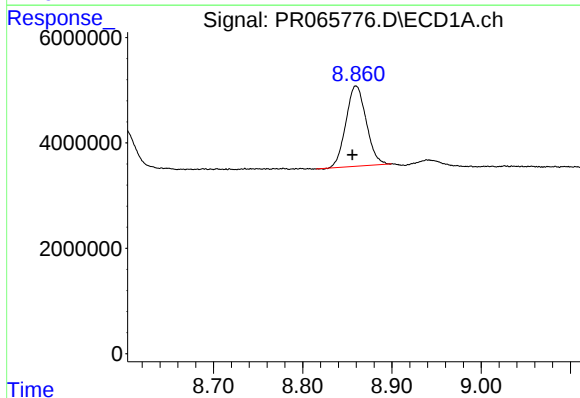
R.T.: 8.238 min
Delta R.T.: 0.004 min
Response: 20768878
Conc: 126.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



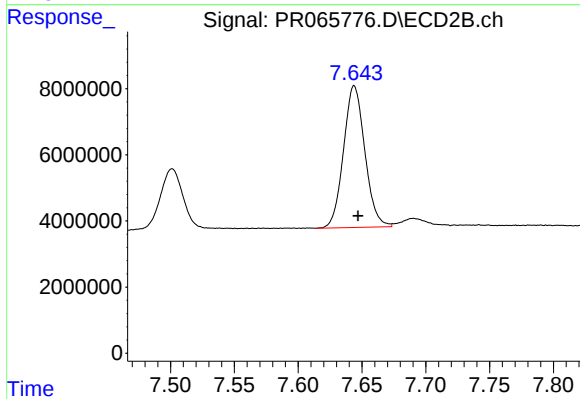
#39 AR-1262-4

R.T.: 7.105 min
Delta R.T.: -0.005 min
Response: 149447120
Conc: 326.28 ng/ml



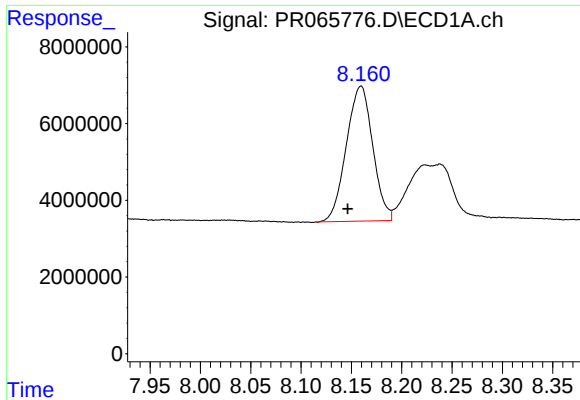
#40 AR-1262-5

R.T.: 8.860 min
Delta R.T.: 0.004 min
Response: 24125042
Conc: 278.42 ng/ml



#40 AR-1262-5

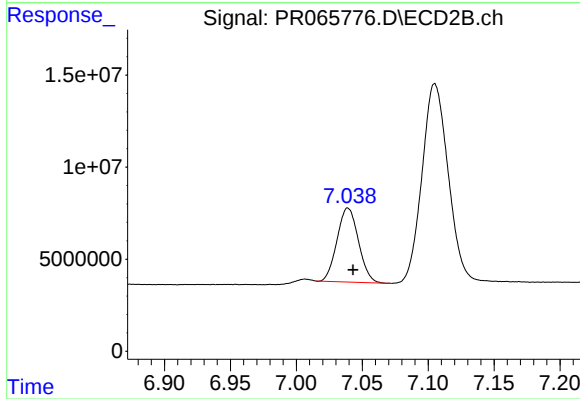
R.T.: 7.644 min
Delta R.T.: -0.003 min
Response: 49852703
Conc: 258.41 ng/ml



#41 AR-1268-1

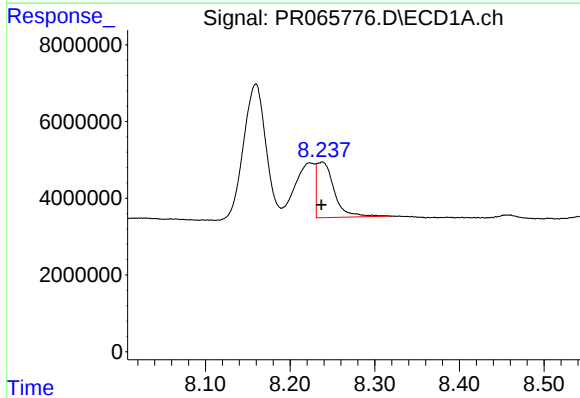
R.T.: 8.160 min
Delta R.T.: 0.013 min
Response: 64367493
Conc: 157.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



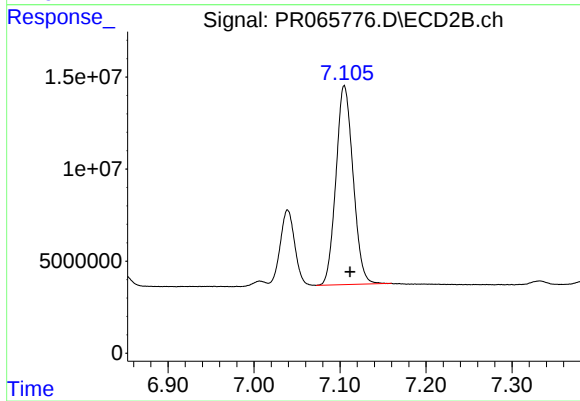
#41 AR-1268-1

R.T.: 7.039 min
Delta R.T.: -0.004 min
Response: 45516566
Conc: 58.03 ng/ml



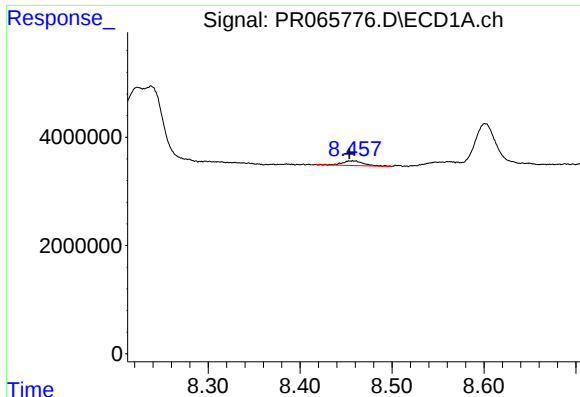
#42 AR-1268-2

R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 20768878
Conc: 56.74 ng/ml



#42 AR-1268-2

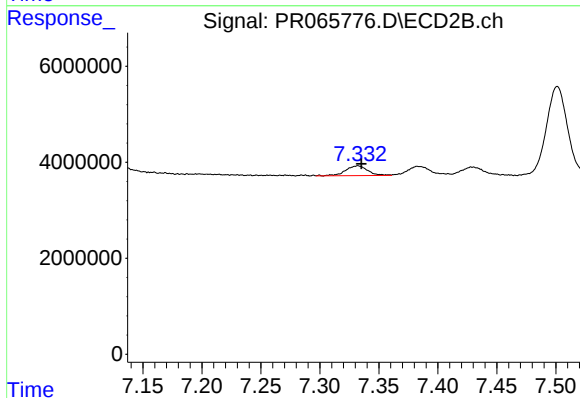
R.T.: 7.105 min
Delta R.T.: -0.007 min
Response: 149447120
Conc: 212.49 ng/ml



#43 AR-1268-3

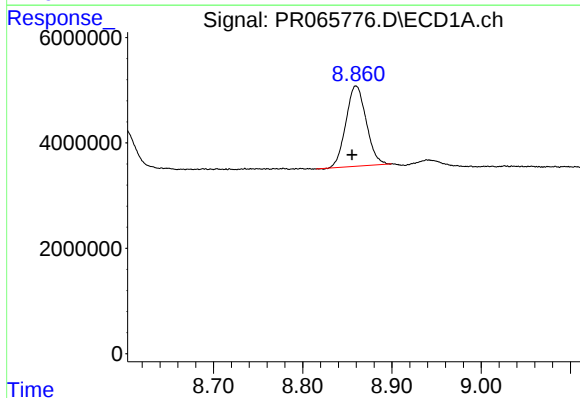
R.T.: 8.457 min
Delta R.T.: 0.003 min
Response: 1394644
Conc: 4.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



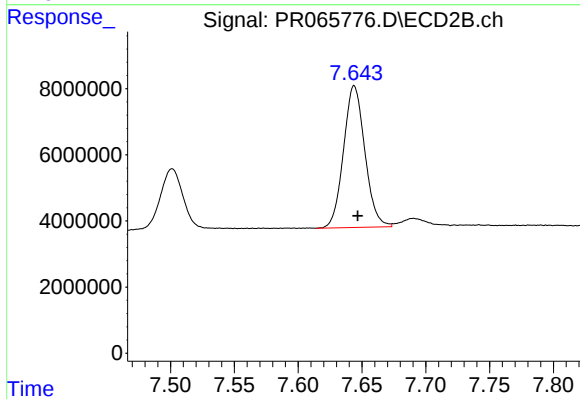
#43 AR-1268-3

R.T.: 7.332 min
Delta R.T.: -0.003 min
Response: 2649994
Conc: 4.10 ng/ml



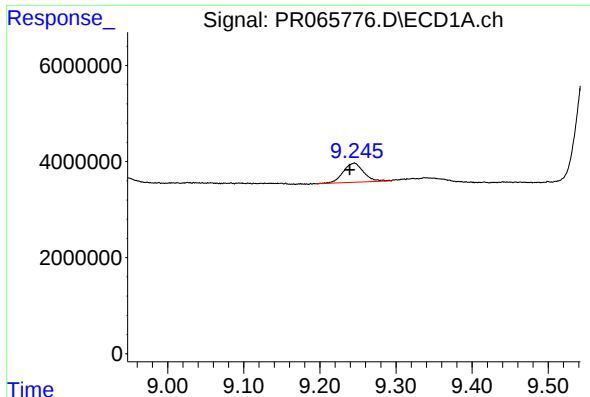
#44 AR-1268-4

R.T.: 8.860 min
Delta R.T.: 0.004 min
Response: 24125042
Conc: 239.63 ng/ml



#44 AR-1268-4

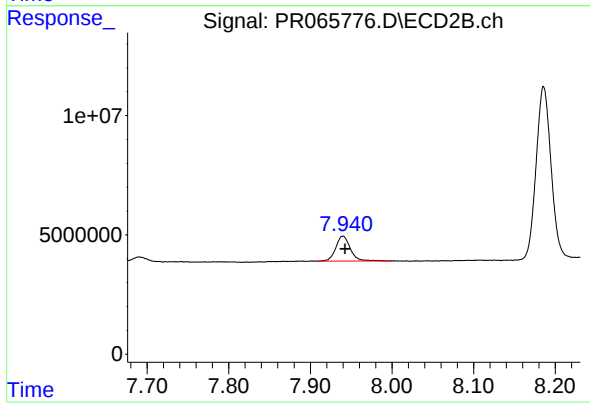
R.T.: 7.644 min
Delta R.T.: -0.003 min
Response: 49852703
Conc: 219.38 ng/ml



#45 AR-1268-5

R.T.: 9.245 min
Delta R.T.: 0.006 min
Response: 7436151
Conc: 8.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.940 min
Delta R.T.: -0.003 min
Response: 12898983
Conc: 7.97 ng/ml