

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112421\
 Data File : PR052676.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Nov 2021 13:36
 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: Nov 25 06:00:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110921CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 10 04:57:17 2021
 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...	4.687	3.854	63235905	52031462	17.572	17.641
2)	SA Decachlor...	10.623	8.860	124.1E6	123.5E6	37.145	37.998
Target Compounds							
3)	L1 AR-1016-1	5.874	4.934	43525145	34156379	366.281	359.928
4)	L1 AR-1016-2	5.897	4.953	61434952	51002279	368.864	358.936
5)	L1 AR-1016-3	5.961	5.128	38169298	27341333	369.106	358.715
6)	L1 AR-1016-4	6.063	5.168	31401537	22305339	373.132	364.278
7)	L1 AR-1016-5	6.356	5.381	31832964	28671235	365.469	357.919
8)	L2 AR-1221-1	4.897	4.063	4231019	3508292	98.244	97.404
9)	L2 AR-1221-2	4.990	4.150	5618368	4689705	181.246	178.147
10)	L2 AR-1221-3	5.070	4.226	23426762	19828042	236.566	232.963
11)	L3 AR-1232-1	5.070	4.226	23426762	19828042	305.113	299.739
12)	L3 AR-1232-2	5.606	4.953	32107662	51002279	821.342	816.994
13)	L3 AR-1232-3	5.897	5.128	61434952	27341333	848.072	829.583
14)	L3 AR-1232-4	6.063	5.210	31401537	27090346	870.740	914.808
15)	L3 AR-1232-5	6.146	5.381	28989490	28671235	977.202	870.571
16)	L4 AR-1242-1	5.874	4.934	43525145	34156379	445.115	442.411
17)	L4 AR-1242-2	5.897	4.953	61434952	51002279	450.027	444.681
18)	L4 AR-1242-3	5.961	5.128	38169298	27341333	445.163	442.783
19)	L4 AR-1242-4	6.063	5.210	31401537	27090346	451.560	444.263
20)	L4 AR-1242-5	6.801	5.730	5033309	20791367	66.026	276.869 #
21)	L5 AR-1248-1	5.874	4.934	43525145	34156379	599.923	581.782
22)	L5 AR-1248-2	6.146	5.168	28989490	22305339	273.412	266.628
23)	L5 AR-1248-3	6.356	5.210	31832964	27090346	273.055	306.103
24)	L5 AR-1248-4	6.760	5.381	5575788	28671235	42.759	271.850 #
25)	L5 AR-1248-5	6.801	5.771	5033309	3547259	40.214	34.449
26)	L6 AR-1254-1	6.734	5.730	22342194	20791367	168.681	134.395
27)	L6 AR-1254-2	6.947	5.875	24310206	18952119	118.765	141.069
28)	L6 AR-1254-3	7.324	6.292	14060281	44876822	66.196	198.491 #
29)	L6 AR-1254-4	7.609	6.503	10362223	5493755	64.194	39.619 #
30)	L6 AR-1254-5	8.029	6.917	77596981	70890268	442.597	338.686
31)	L7 AR-1260-1	7.483	6.406	54289984	49479053	368.702	355.557
32)	L7 AR-1260-2	7.738	6.591	65324133	60990902	367.495	364.510
33)	L7 AR-1260-3	8.099	6.745	51583178	58851234	370.928	354.473
34)	L7 AR-1260-4	8.341	7.214	60062407	53418219	368.576	356.376
35)	L7 AR-1260-5	8.679	7.452	116.6E6	131.3E6	365.426	359.006
36)	L8 AR-1262-1	8.099	6.917	51583178	70890268	198.654	511.185 #
37)	L8 AR-1262-2	8.679	7.452	116.6E6	131.3E6	244.078	255.325
38)	L8 AR-1262-3	9.009	7.735	29352846	31808995	138.046	154.070
39)	L8 AR-1262-4	9.091	7.798	50915597	100.0E6	407.864	255.839 #
40)	L8 AR-1262-5	9.819	8.297	38369445	39288518	208.275	211.268
41)	L9 AR-1268-1	9.009	7.735	29352846	31808995	66.554	69.240

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112421\
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 Acq On : 24 Nov 2021 13:36
 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

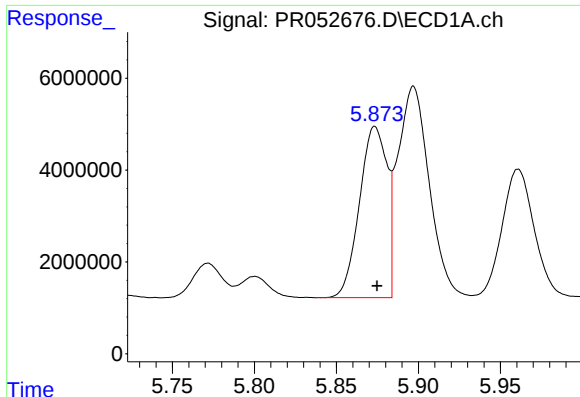
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 06:00:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110921CLP.M
 Quant Title : GC EXTRACTABLES
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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	9.091	7.798	50915597	100.0E6	126.197	232.793 #
43) L9	AR-1268-3	9.351	8.006	1819718	2065607	5.269	5.618
44) L9	AR-1268-4	9.819	8.297	38369445	39288518	242.185	247.370
45) L9	AR-1268-5	10.261	8.598	12182750	12078668	10.724	10.333

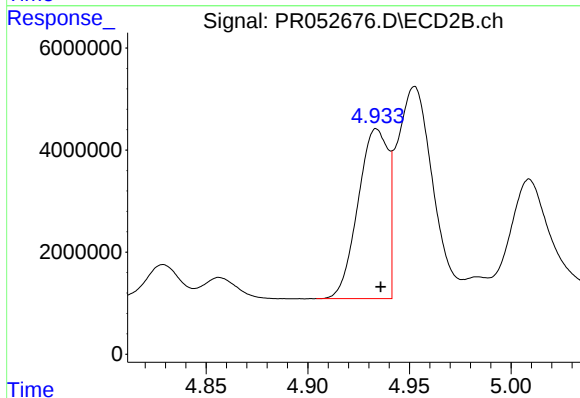
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

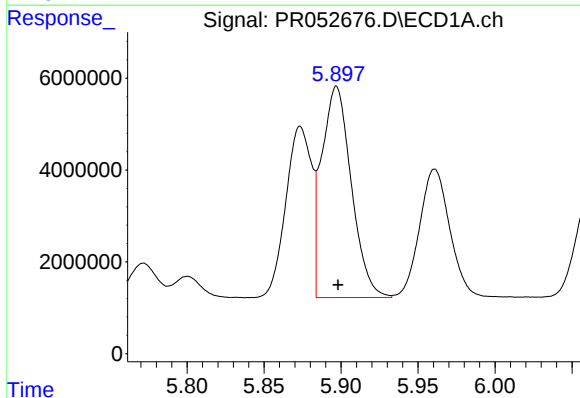
R.T.: 5.874 min
Delta R.T.: -0.001 min
Response: 43525145
Conc: 366.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



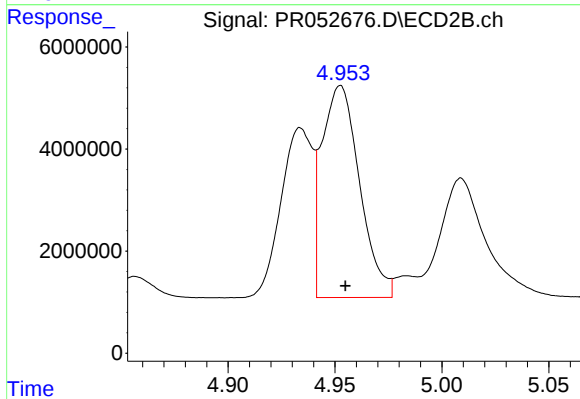
#3 AR-1016-1

R.T.: 4.934 min
Delta R.T.: -0.002 min
Response: 34156379
Conc: 359.93 ng/ml



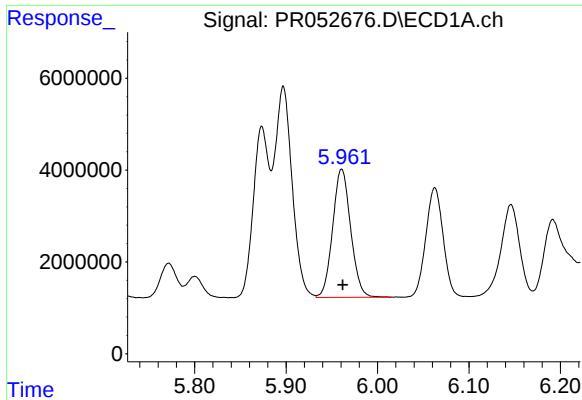
#4 AR-1016-2

R.T.: 5.897 min
Delta R.T.: -0.001 min
Response: 61434952
Conc: 368.86 ng/ml



#4 AR-1016-2

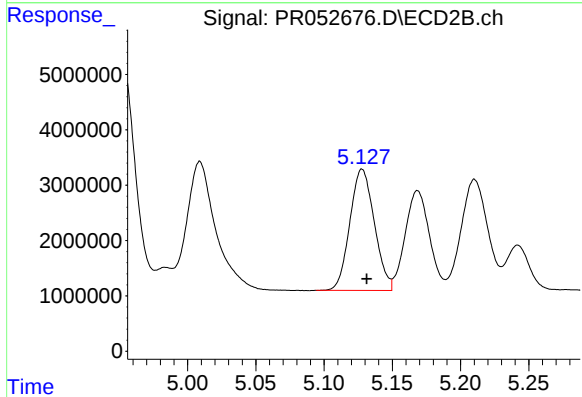
R.T.: 4.953 min
Delta R.T.: -0.002 min
Response: 51002279
Conc: 358.94 ng/ml



#5 AR-1016-3

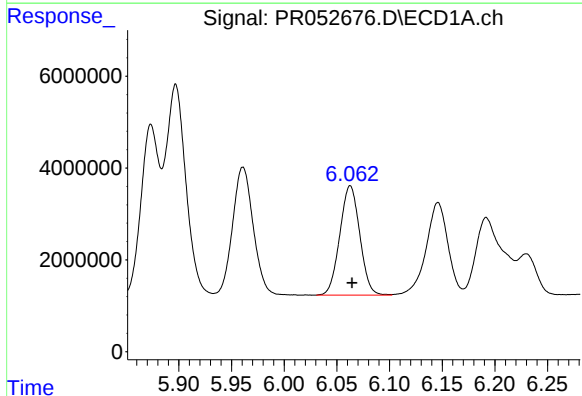
R.T.: 5.961 min
Delta R.T.: -0.001 min
Response: 38169298
Conc: 369.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



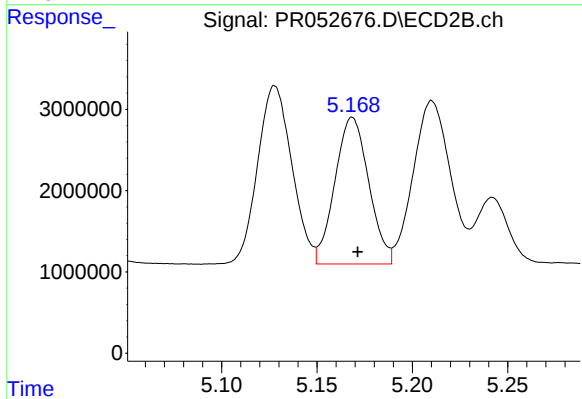
#5 AR-1016-3

R.T.: 5.128 min
Delta R.T.: -0.003 min
Response: 27341333
Conc: 358.71 ng/ml



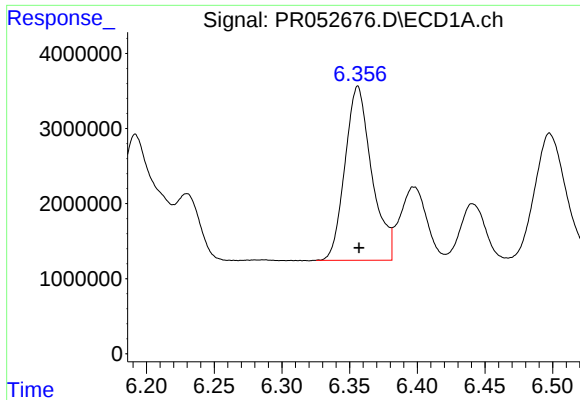
#6 AR-1016-4

R.T.: 6.063 min
Delta R.T.: -0.002 min
Response: 31401537
Conc: 373.13 ng/ml



#6 AR-1016-4

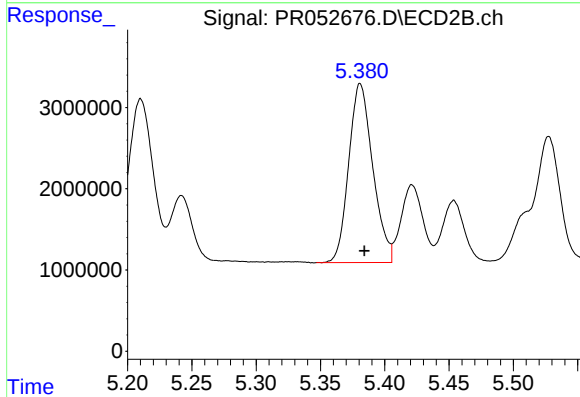
R.T.: 5.168 min
Delta R.T.: -0.003 min
Response: 22305339
Conc: 364.28 ng/ml



#7 AR-1016-5

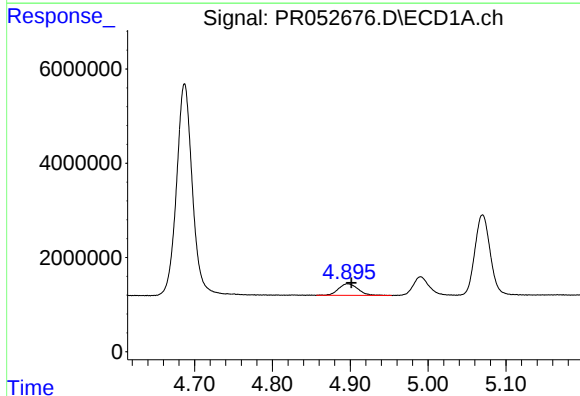
R.T.: 6.356 min
Delta R.T.: -0.001 min
Response: 31832964
Conc: 365.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



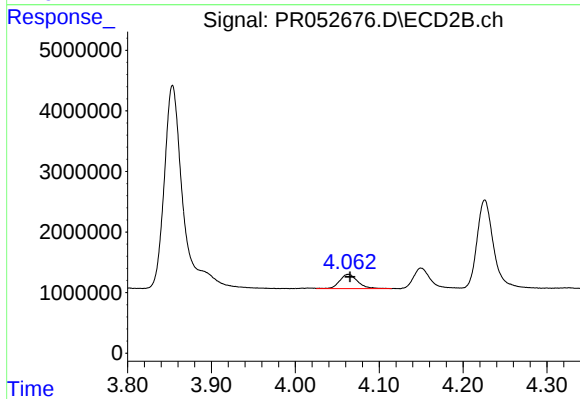
#7 AR-1016-5

R.T.: 5.381 min
Delta R.T.: -0.003 min
Response: 28671235
Conc: 357.92 ng/ml



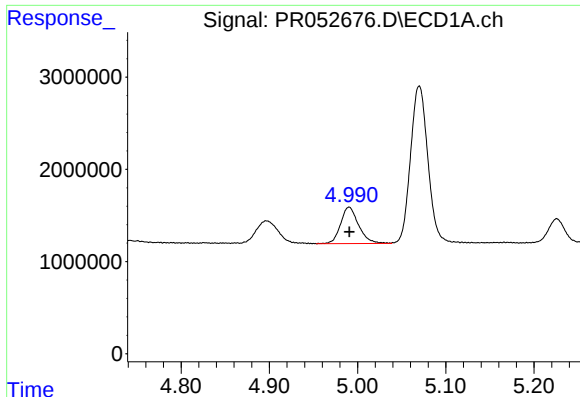
#8 AR-1221-1

R.T.: 4.897 min
Delta R.T.: -0.005 min
Response: 4231019
Conc: 98.24 ng/ml



#8 AR-1221-1

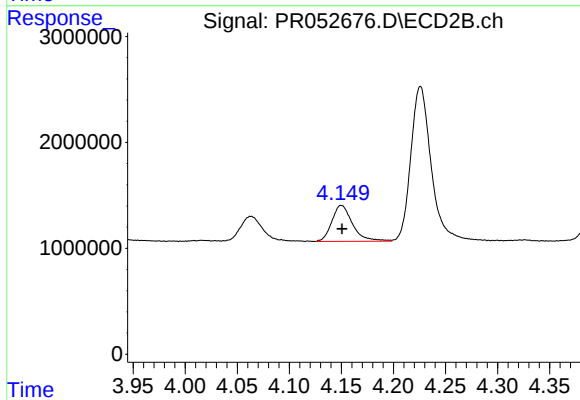
R.T.: 4.063 min
Delta R.T.: -0.002 min
Response: 3508292
Conc: 97.40 ng/ml



#9 AR-1221-2

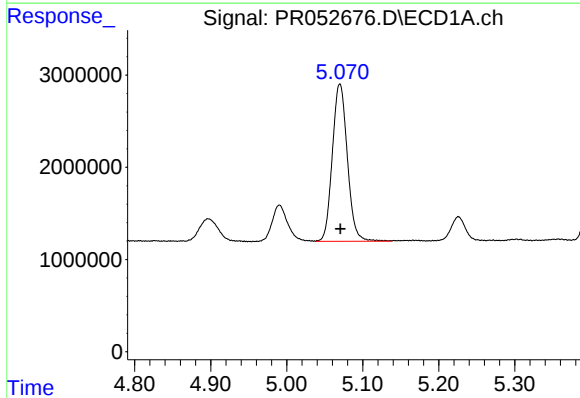
R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 5618368
Conc: 181.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



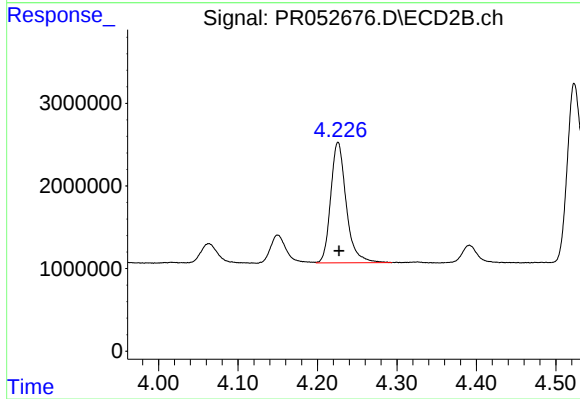
#9 AR-1221-2

R.T.: 4.150 min
Delta R.T.: 0.000 min
Response: 4689705
Conc: 178.15 ng/ml



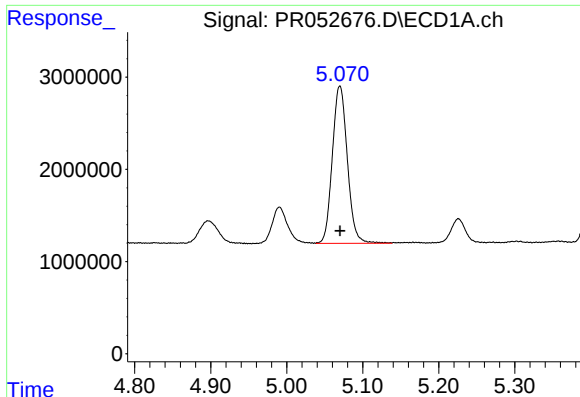
#10 AR-1221-3

R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 23426762
Conc: 236.57 ng/ml



#10 AR-1221-3

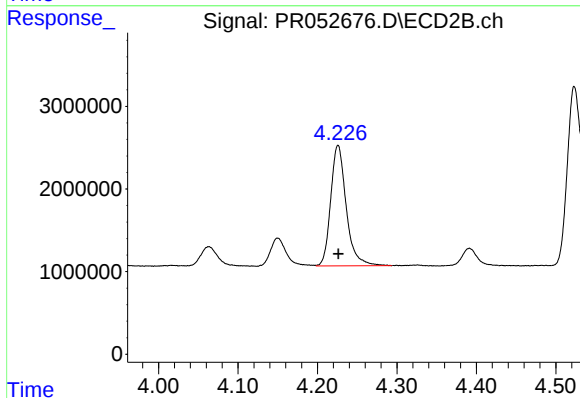
R.T.: 4.226 min
Delta R.T.: -0.001 min
Response: 19828042
Conc: 232.96 ng/ml



#11 AR-1232-1

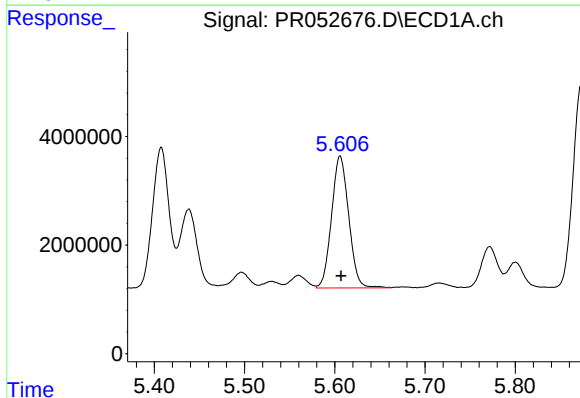
R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 23426762
Conc: 305.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



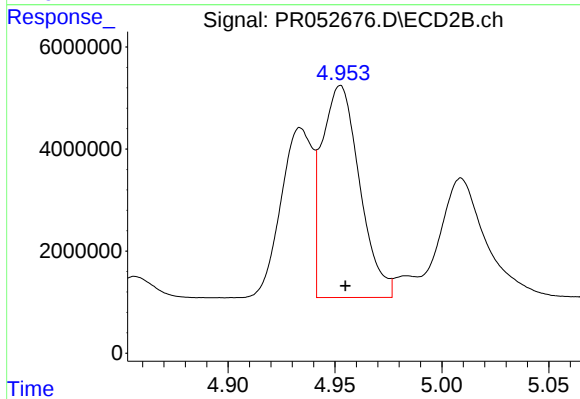
#11 AR-1232-1

R.T.: 4.226 min
Delta R.T.: 0.000 min
Response: 19828042
Conc: 299.74 ng/ml



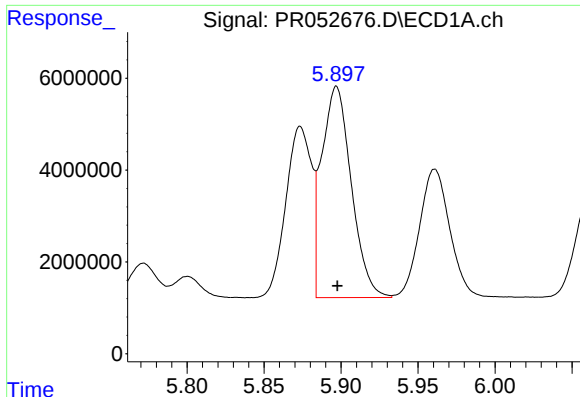
#12 AR-1232-2

R.T.: 5.606 min
Delta R.T.: -0.001 min
Response: 32107662
Conc: 821.34 ng/ml



#12 AR-1232-2

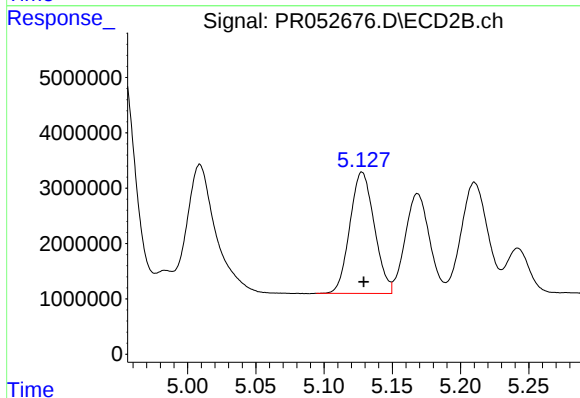
R.T.: 4.953 min
Delta R.T.: -0.002 min
Response: 51002279
Conc: 816.99 ng/ml



#13 AR-1232-3

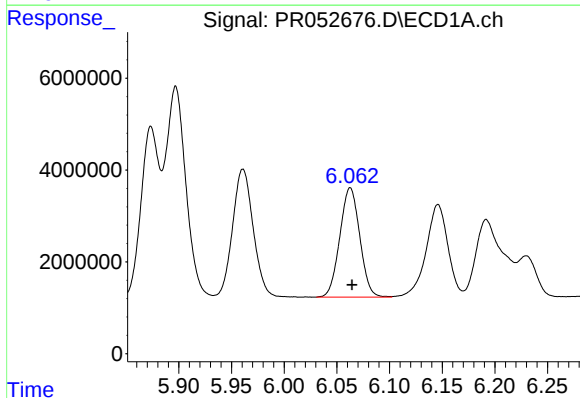
R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 61434952
Conc: 848.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



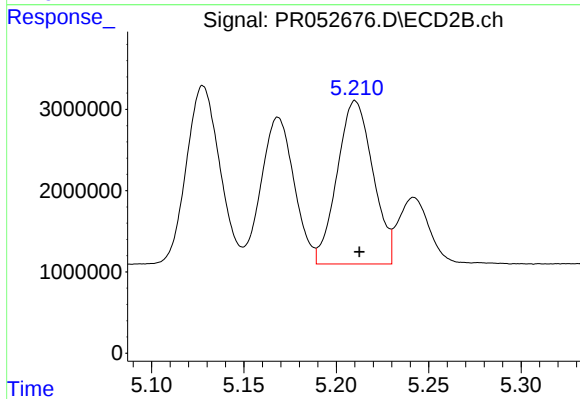
#13 AR-1232-3

R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 27341333
Conc: 829.58 ng/ml



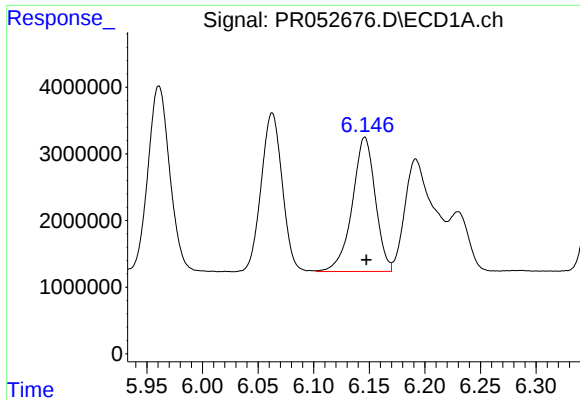
#14 AR-1232-4

R.T.: 6.063 min
Delta R.T.: -0.002 min
Response: 31401537
Conc: 870.74 ng/ml



#14 AR-1232-4

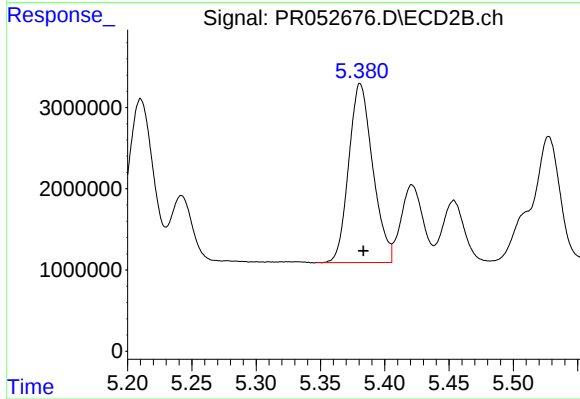
R.T.: 5.210 min
Delta R.T.: -0.002 min
Response: 27090346
Conc: 914.81 ng/ml



#15 AR-1232-5

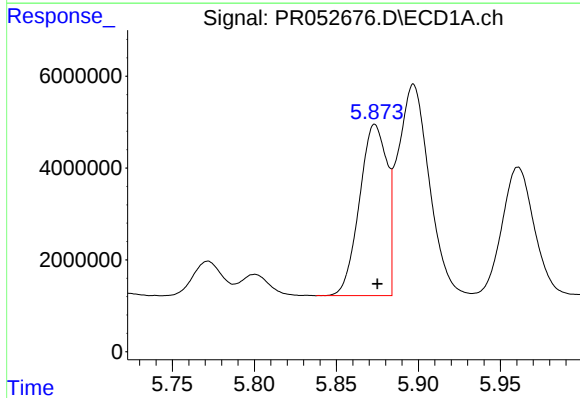
R.T.: 6.146 min
Delta R.T.: -0.002 min
Response: 28989490
Conc: 977.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



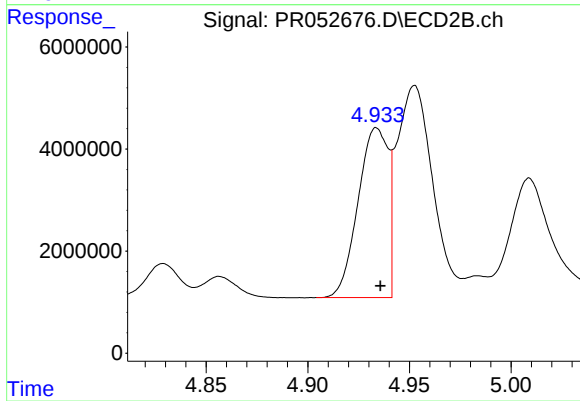
#15 AR-1232-5

R.T.: 5.381 min
Delta R.T.: -0.002 min
Response: 28671235
Conc: 870.57 ng/ml



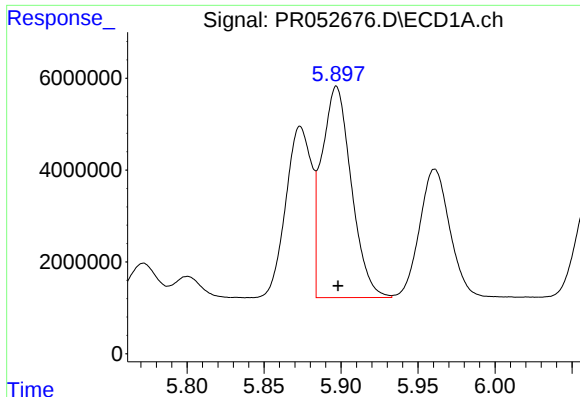
#16 AR-1242-1

R.T.: 5.874 min
Delta R.T.: -0.002 min
Response: 43525145
Conc: 445.12 ng/ml



#16 AR-1242-1

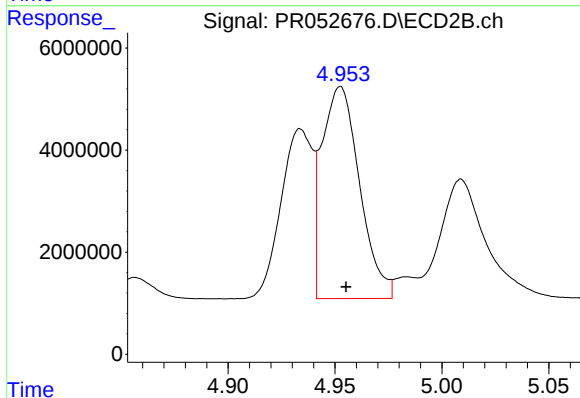
R.T.: 4.934 min
Delta R.T.: -0.002 min
Response: 34156379
Conc: 442.41 ng/ml



#17 AR-1242-2

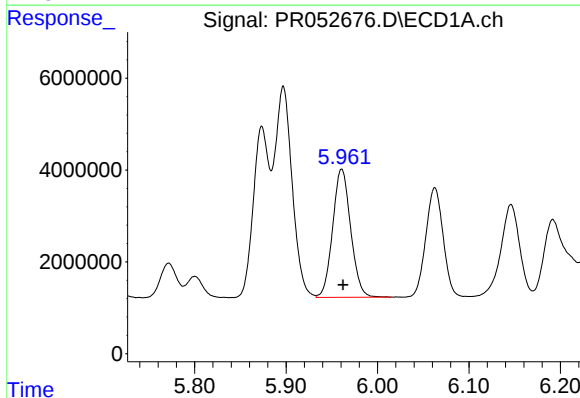
R.T.: 5.897 min
Delta R.T.: -0.001 min
Response: 61434952
Conc: 450.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



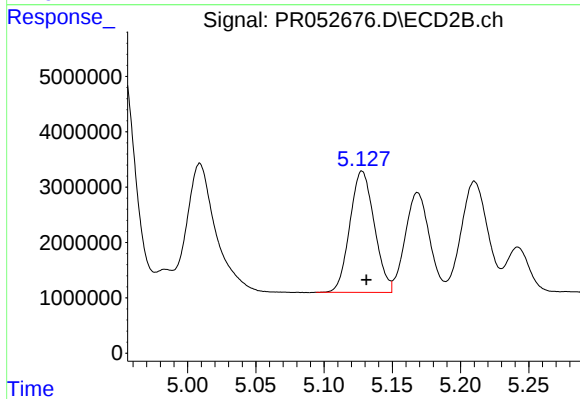
#17 AR-1242-2

R.T.: 4.953 min
Delta R.T.: -0.002 min
Response: 51002279
Conc: 444.68 ng/ml



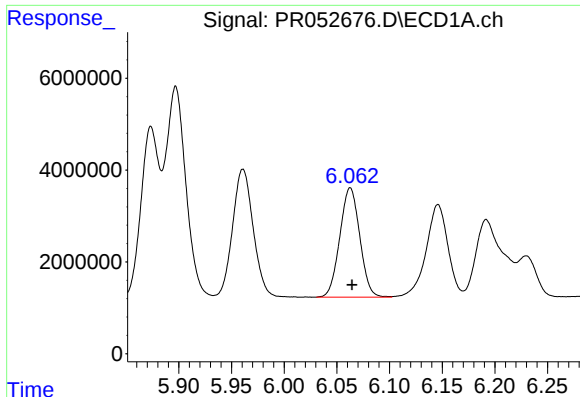
#18 AR-1242-3

R.T.: 5.961 min
Delta R.T.: -0.001 min
Response: 38169298
Conc: 445.16 ng/ml



#18 AR-1242-3

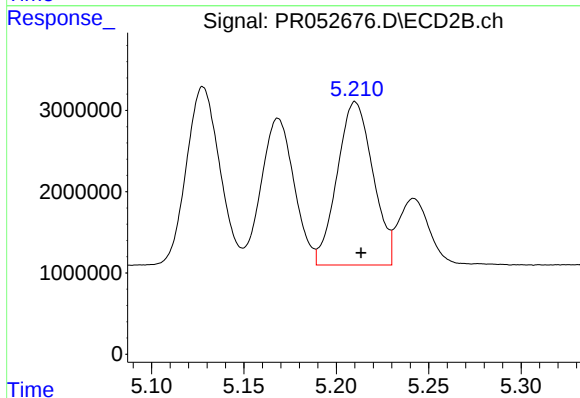
R.T.: 5.128 min
Delta R.T.: -0.003 min
Response: 27341333
Conc: 442.78 ng/ml



#19 AR-1242-4

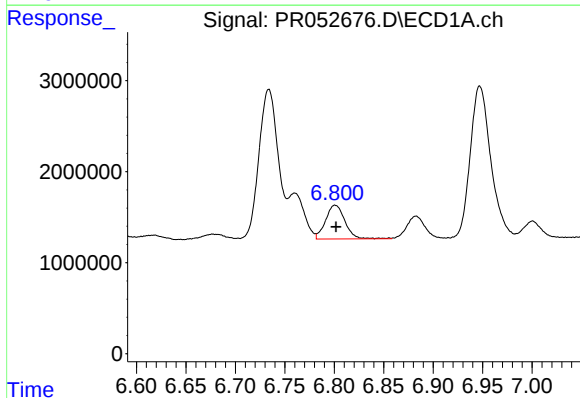
R.T.: 6.063 min
Delta R.T.: -0.002 min
Response: 31401537
Conc: 451.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



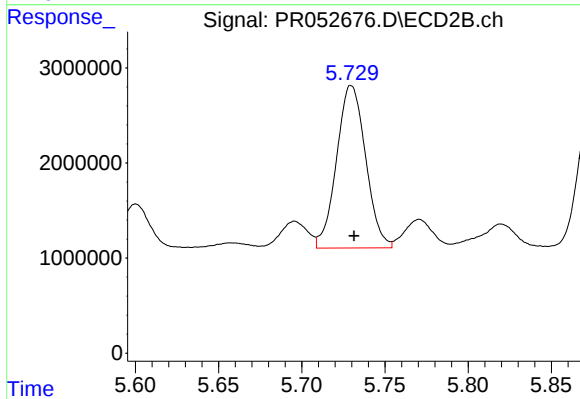
#19 AR-1242-4

R.T.: 5.210 min
Delta R.T.: -0.003 min
Response: 27090346
Conc: 444.26 ng/ml



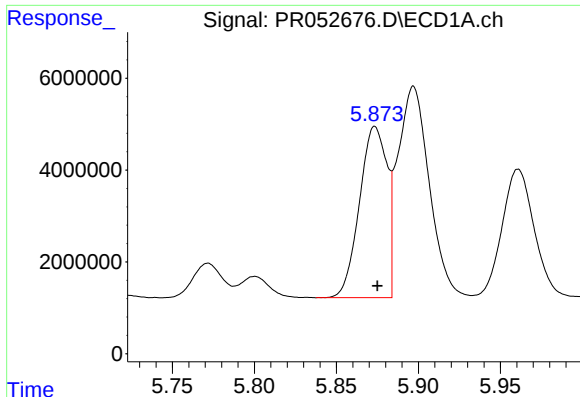
#20 AR-1242-5

R.T.: 6.801 min
Delta R.T.: -0.001 min
Response: 5033309
Conc: 66.03 ng/ml



#20 AR-1242-5

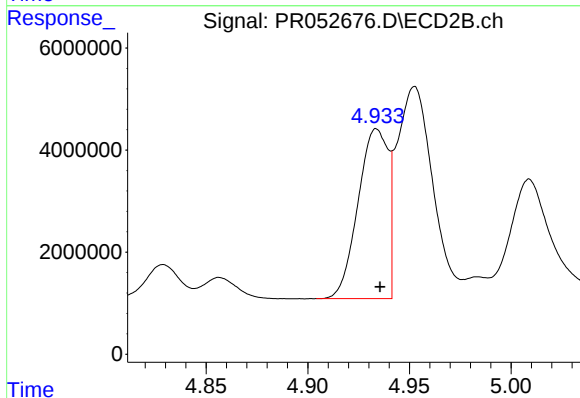
R.T.: 5.730 min
Delta R.T.: -0.002 min
Response: 20791367
Conc: 276.87 ng/ml



#21 AR-1248-1

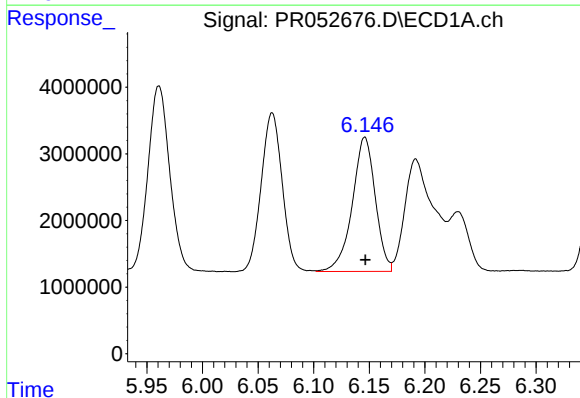
R.T.: 5.874 min
Delta R.T.: -0.002 min
Response: 43525145
Conc: 599.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



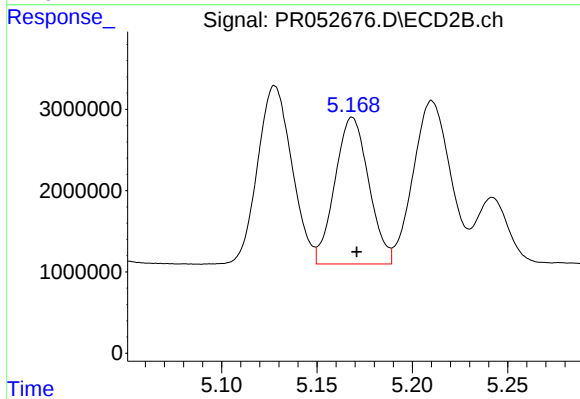
#21 AR-1248-1

R.T.: 4.934 min
Delta R.T.: -0.002 min
Response: 34156379
Conc: 581.78 ng/ml



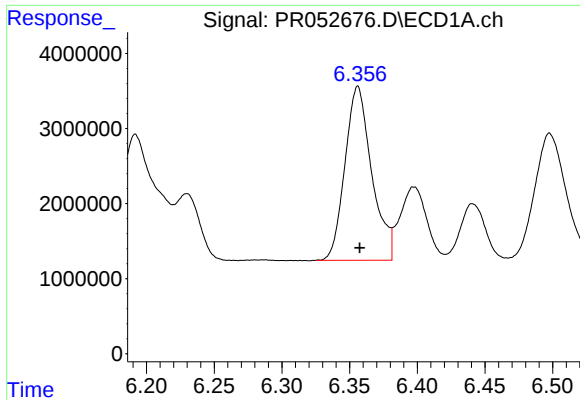
#22 AR-1248-2

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 28989490
Conc: 273.41 ng/ml



#22 AR-1248-2

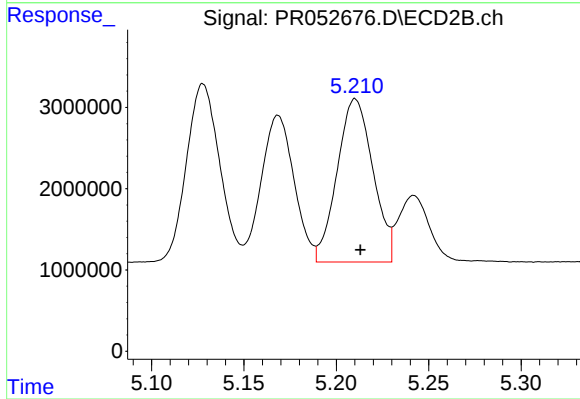
R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 22305339
Conc: 266.63 ng/ml



#23 AR-1248-3

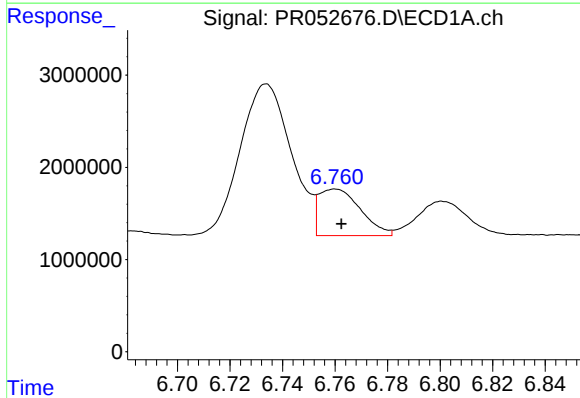
R.T.: 6.356 min
Delta R.T.: -0.001 min
Response: 31832964
Conc: 273.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



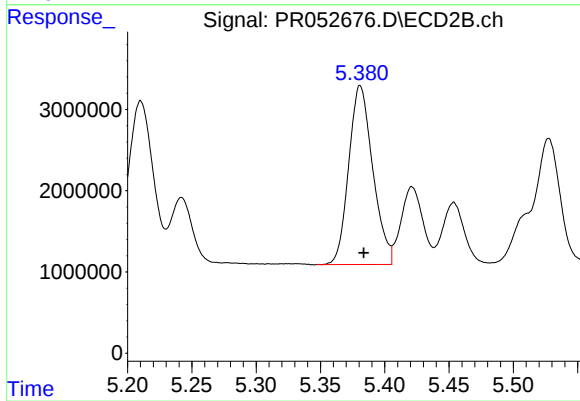
#23 AR-1248-3

R.T.: 5.210 min
Delta R.T.: -0.003 min
Response: 27090346
Conc: 306.10 ng/ml



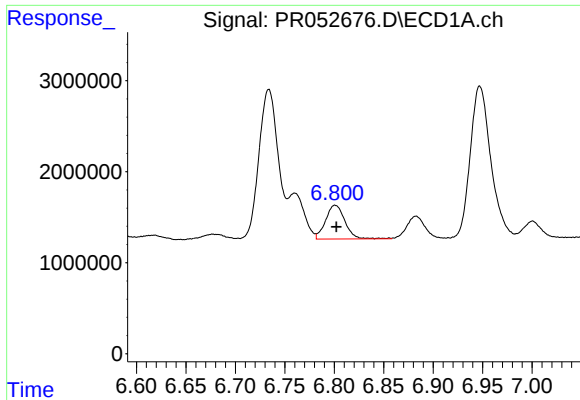
#24 AR-1248-4

R.T.: 6.760 min
Delta R.T.: -0.002 min
Response: 5575788
Conc: 42.76 ng/ml



#24 AR-1248-4

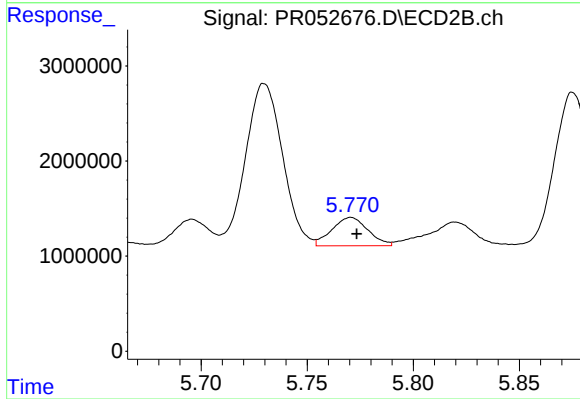
R.T.: 5.381 min
Delta R.T.: -0.003 min
Response: 28671235
Conc: 271.85 ng/ml



#25 AR-1248-5

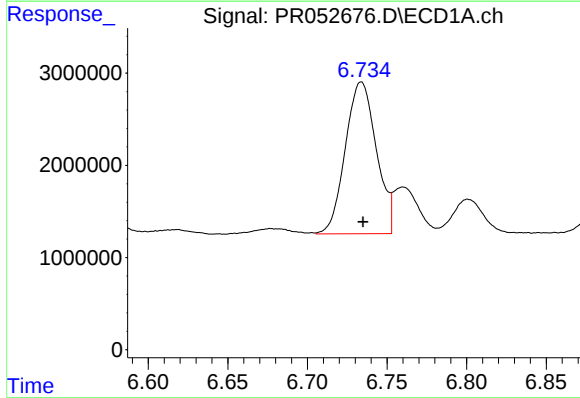
R.T.: 6.801 min
Delta R.T.: -0.001 min
Response: 5033309
Conc: 40.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



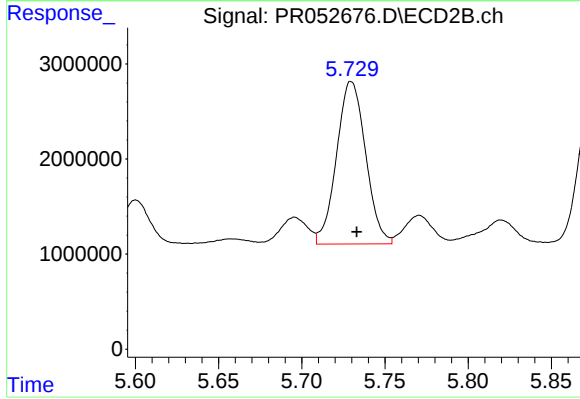
#25 AR-1248-5

R.T.: 5.771 min
Delta R.T.: -0.003 min
Response: 3547259
Conc: 34.45 ng/ml



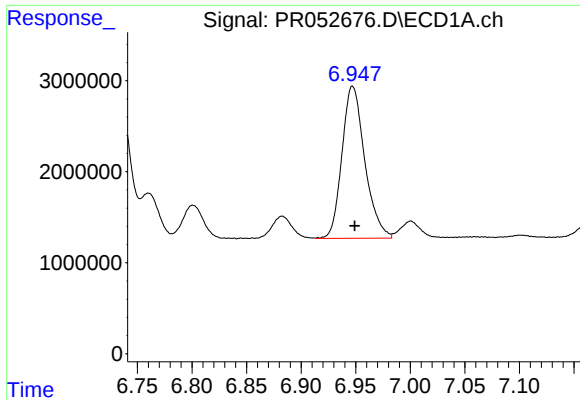
#26 AR-1254-1

R.T.: 6.734 min
Delta R.T.: -0.001 min
Response: 22342194
Conc: 168.68 ng/ml



#26 AR-1254-1

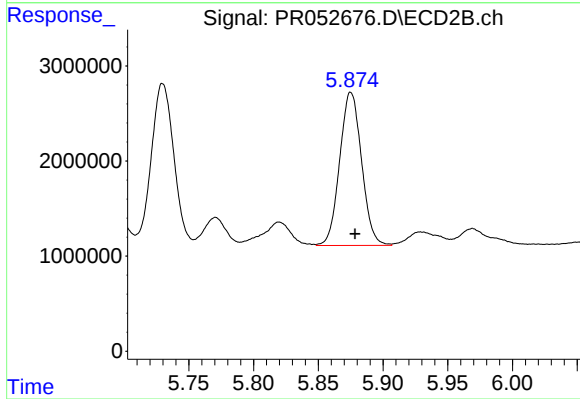
R.T.: 5.730 min
Delta R.T.: -0.003 min
Response: 20791367
Conc: 134.40 ng/ml



#27 AR-1254-2

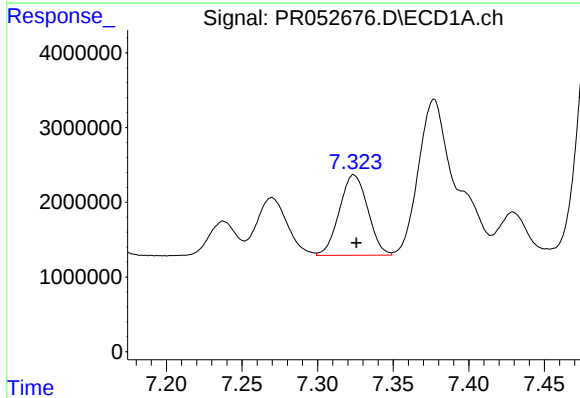
R.T.: 6.947 min
Delta R.T.: -0.002 min
Response: 24310206
Conc: 118.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



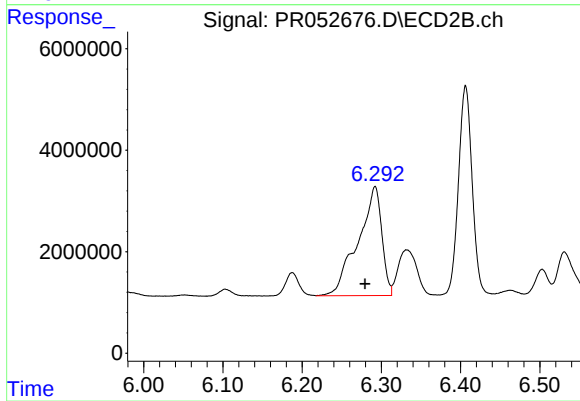
#27 AR-1254-2

R.T.: 5.875 min
Delta R.T.: -0.003 min
Response: 18952119
Conc: 141.07 ng/ml



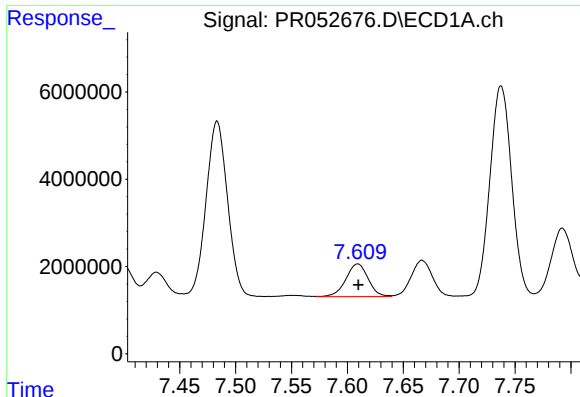
#28 AR-1254-3

R.T.: 7.324 min
Delta R.T.: -0.002 min
Response: 14060281
Conc: 66.20 ng/ml



#28 AR-1254-3

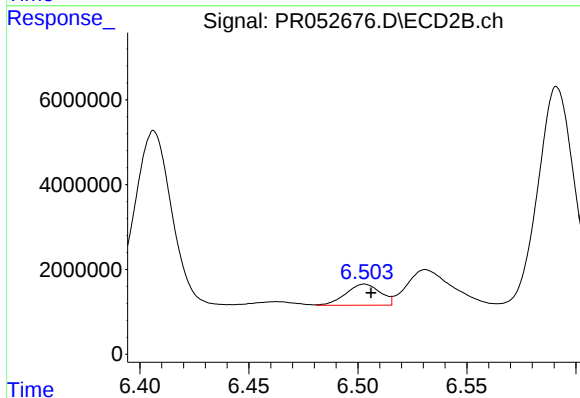
R.T.: 6.292 min
Delta R.T.: 0.013 min
Response: 44876822
Conc: 198.49 ng/ml



#29 AR-1254-4

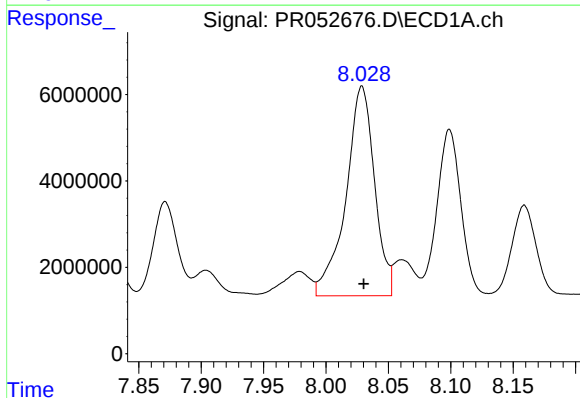
R.T.: 7.609 min
Delta R.T.: 0.000 min
Response: 10362223
Conc: 64.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



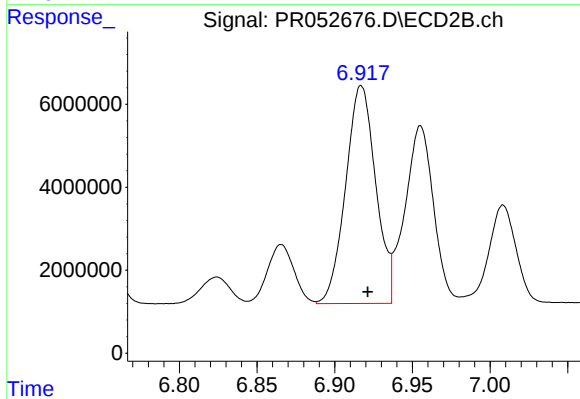
#29 AR-1254-4

R.T.: 6.503 min
Delta R.T.: -0.003 min
Response: 5493755
Conc: 39.62 ng/ml



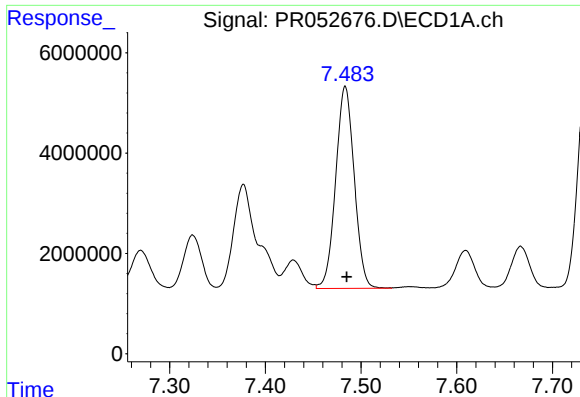
#30 AR-1254-5

R.T.: 8.029 min
Delta R.T.: -0.002 min
Response: 77596981
Conc: 442.60 ng/ml



#30 AR-1254-5

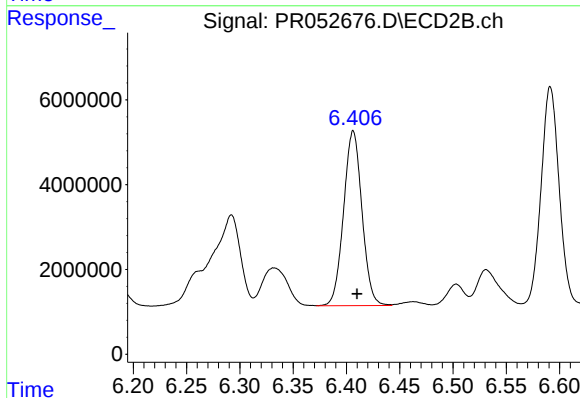
R.T.: 6.917 min
Delta R.T.: -0.004 min
Response: 70890268
Conc: 338.69 ng/ml



#31 AR-1260-1

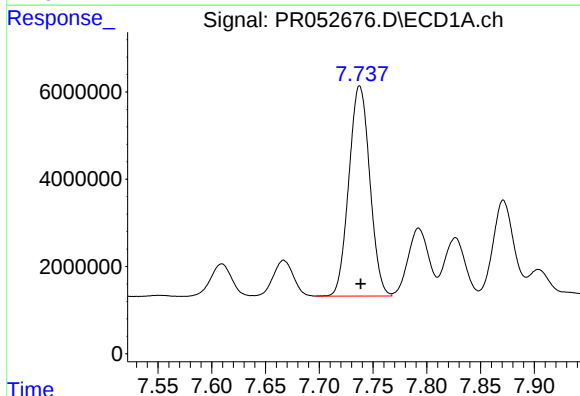
R.T.: 7.483 min
Delta R.T.: -0.002 min
Response: 54289984
Conc: 368.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



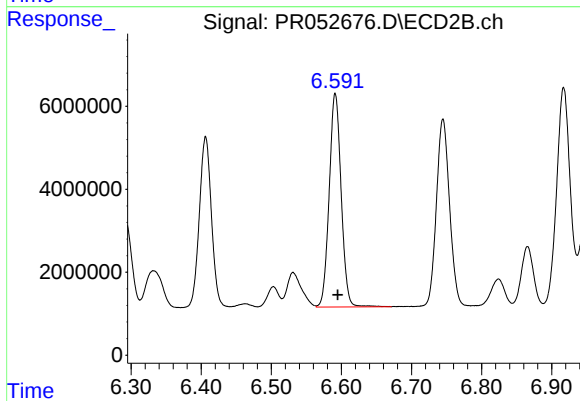
#31 AR-1260-1

R.T.: 6.406 min
Delta R.T.: -0.003 min
Response: 49479053
Conc: 355.56 ng/ml



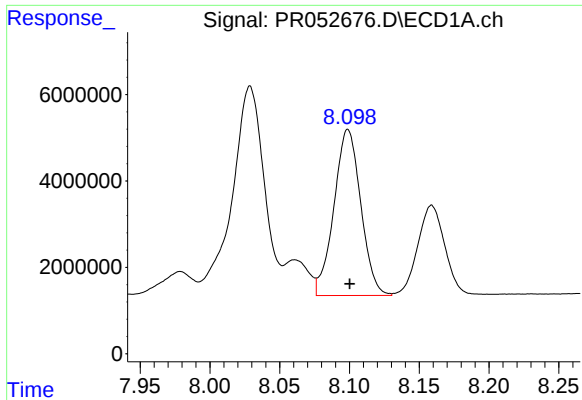
#32 AR-1260-2

R.T.: 7.738 min
Delta R.T.: 0.000 min
Response: 65324133
Conc: 367.49 ng/ml



#32 AR-1260-2

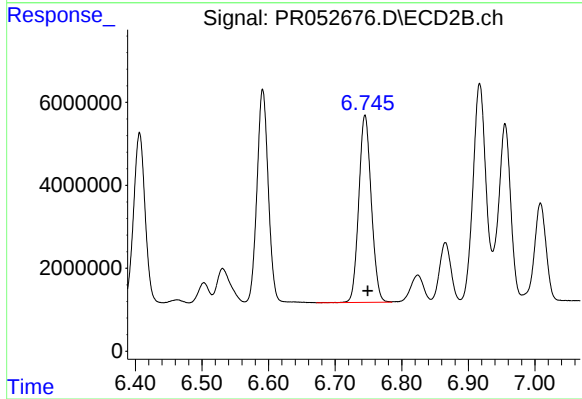
R.T.: 6.591 min
Delta R.T.: -0.004 min
Response: 60990902
Conc: 364.51 ng/ml



#33 AR-1260-3

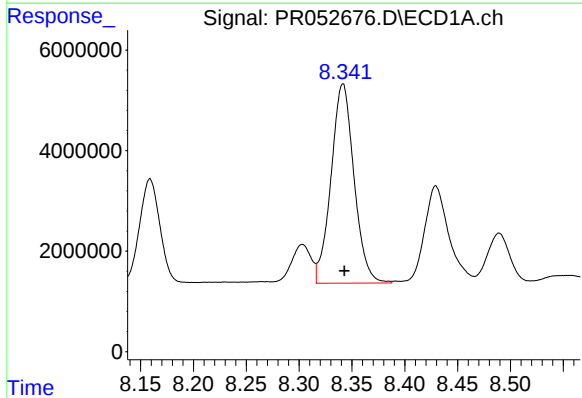
R.T.: 8.099 min
Delta R.T.: -0.001 min
Response: 51583178
Conc: 370.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



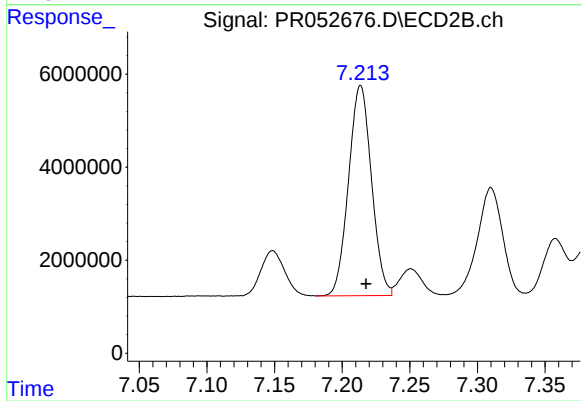
#33 AR-1260-3

R.T.: 6.745 min
Delta R.T.: -0.004 min
Response: 58851234
Conc: 354.47 ng/ml



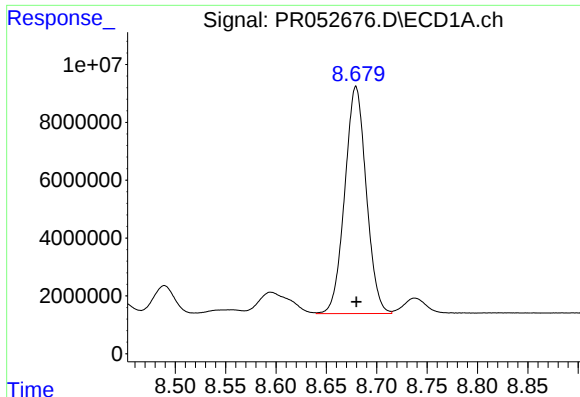
#34 AR-1260-4

R.T.: 8.341 min
Delta R.T.: -0.001 min
Response: 60062407
Conc: 368.58 ng/ml



#34 AR-1260-4

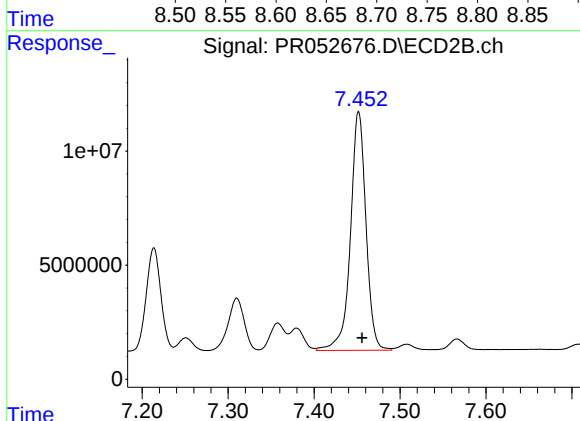
R.T.: 7.214 min
Delta R.T.: -0.004 min
Response: 53418219
Conc: 356.38 ng/ml



#35 AR-1260-5

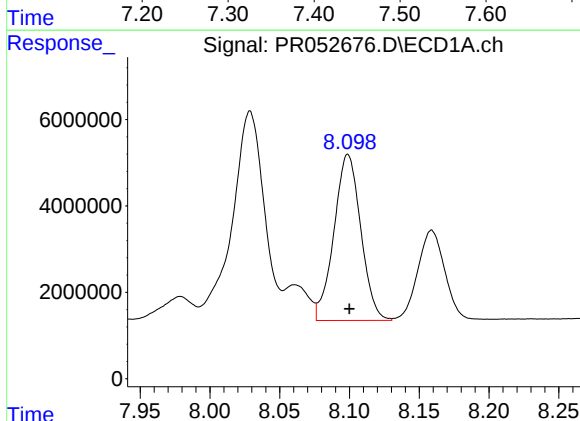
R.T.: 8.679 min
Delta R.T.: 0.000 min
Response: 116645808
Conc: 365.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



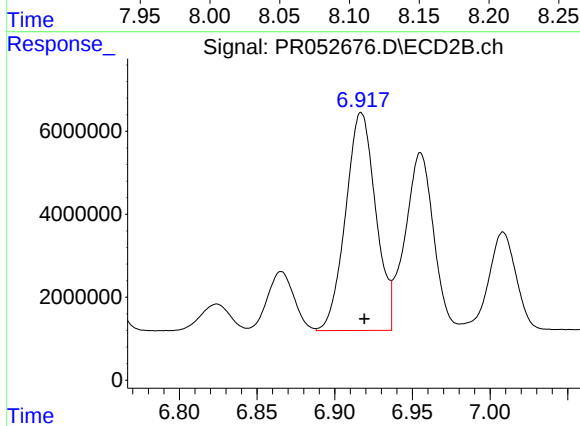
#35 AR-1260-5

R.T.: 7.452 min
Delta R.T.: -0.004 min
Response: 131301322
Conc: 359.01 ng/ml



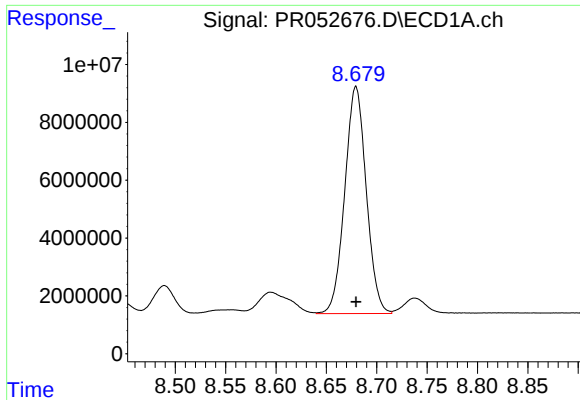
#36 AR-1262-1

R.T.: 8.099 min
Delta R.T.: 0.000 min
Response: 51583178
Conc: 198.65 ng/ml



#36 AR-1262-1

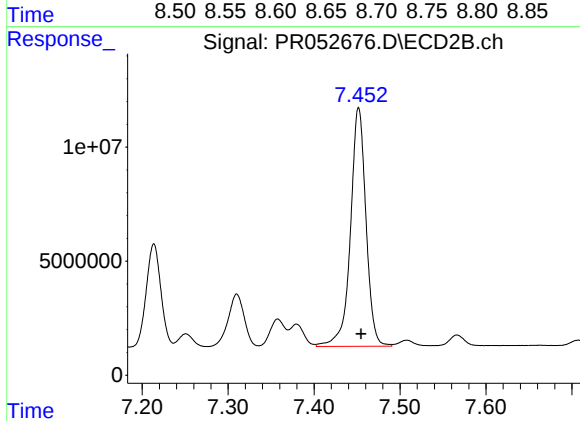
R.T.: 6.917 min
Delta R.T.: -0.002 min
Response: 70890268
Conc: 511.18 ng/ml



#37 AR-1262-2

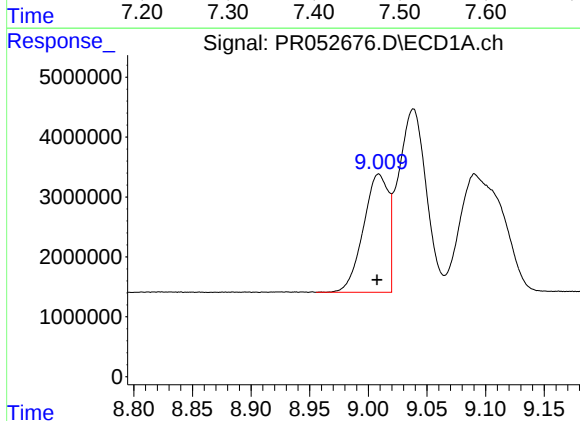
R.T.: 8.679 min
Delta R.T.: 0.000 min
Response: 116645808
Conc: 244.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



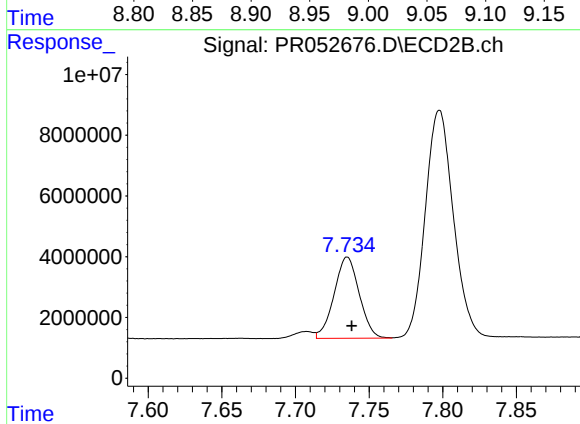
#37 AR-1262-2

R.T.: 7.452 min
Delta R.T.: -0.003 min
Response: 131301322
Conc: 255.32 ng/ml



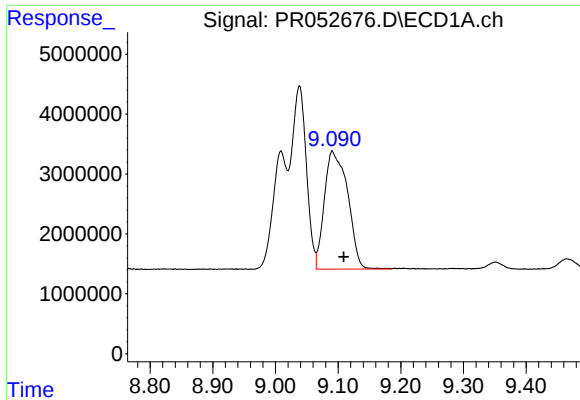
#38 AR-1262-3

R.T.: 9.009 min
Delta R.T.: 0.001 min
Response: 29352846
Conc: 138.05 ng/ml



#38 AR-1262-3

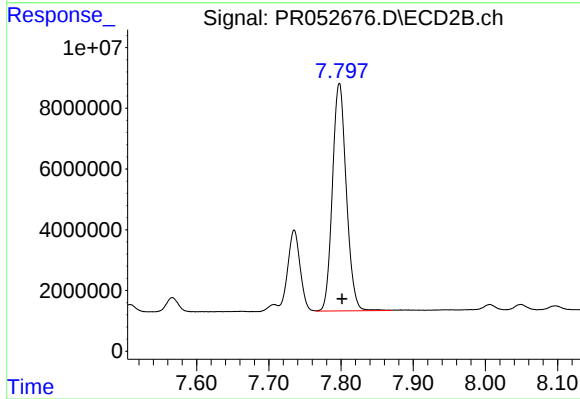
R.T.: 7.735 min
Delta R.T.: -0.003 min
Response: 31808995
Conc: 154.07 ng/ml



#39 AR-1262-4

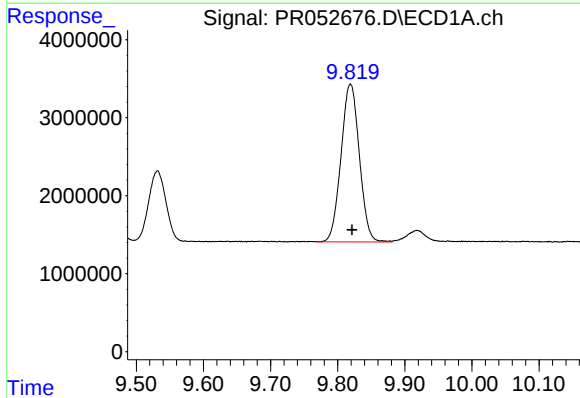
R.T.: 9.091 min
Delta R.T.: -0.018 min
Response: 50915597
Conc: 407.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



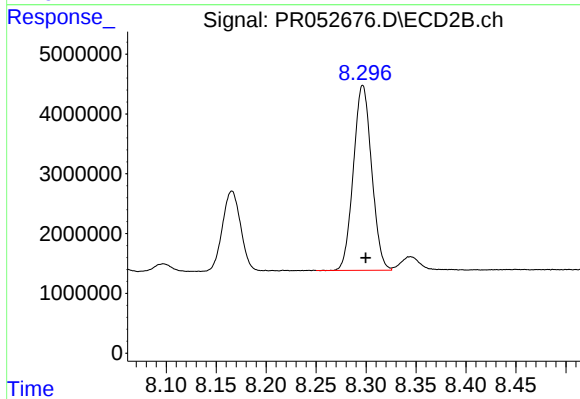
#39 AR-1262-4

R.T.: 7.798 min
Delta R.T.: -0.004 min
Response: 100013481
Conc: 255.84 ng/ml



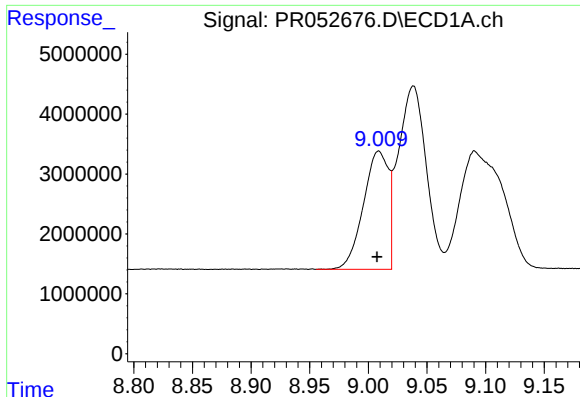
#40 AR-1262-5

R.T.: 9.819 min
Delta R.T.: -0.002 min
Response: 38369445
Conc: 208.28 ng/ml



#40 AR-1262-5

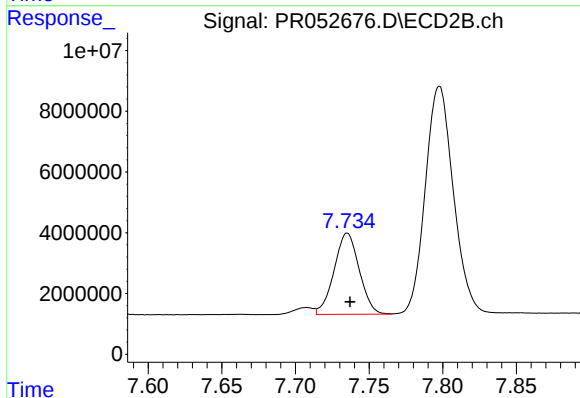
R.T.: 8.297 min
Delta R.T.: -0.003 min
Response: 39288518
Conc: 211.27 ng/ml



#41 AR-1268-1

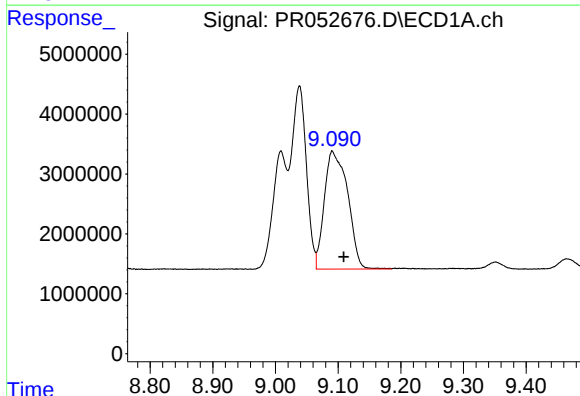
R.T.: 9.009 min
Delta R.T.: 0.001 min
Response: 29352846
Conc: 66.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



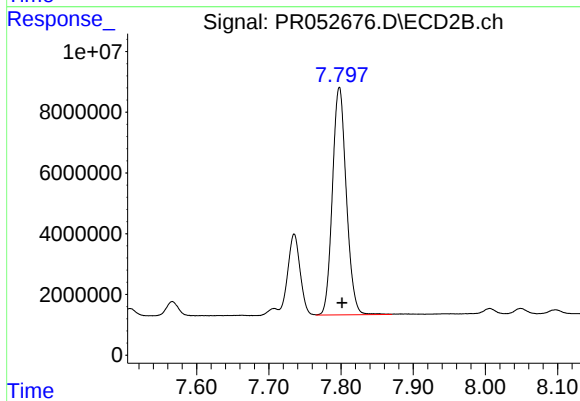
#41 AR-1268-1

R.T.: 7.735 min
Delta R.T.: -0.002 min
Response: 31808995
Conc: 69.24 ng/ml



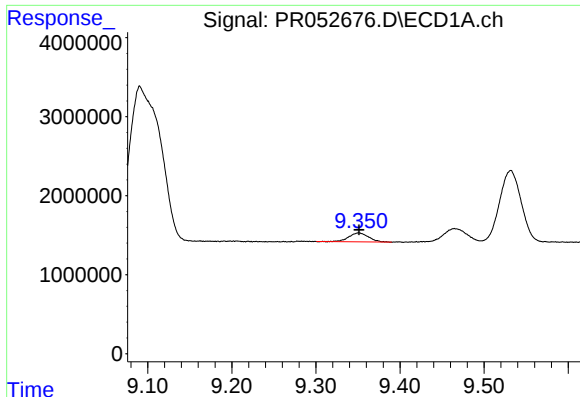
#42 AR-1268-2

R.T.: 9.091 min
Delta R.T.: -0.018 min
Response: 50915597
Conc: 126.20 ng/ml



#42 AR-1268-2

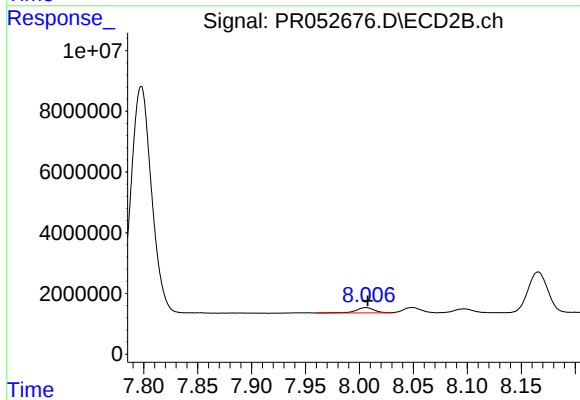
R.T.: 7.798 min
Delta R.T.: -0.004 min
Response: 100013481
Conc: 232.79 ng/ml



#43 AR-1268-3

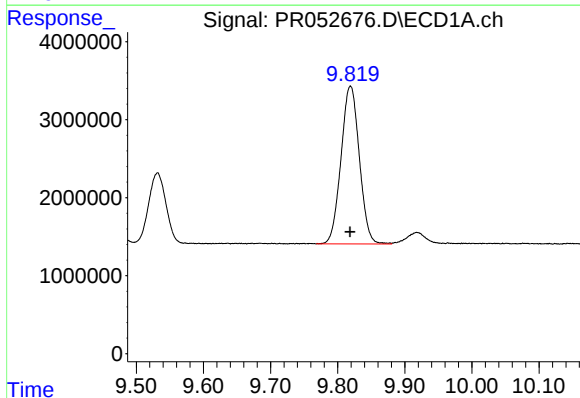
R.T.: 9.351 min
Delta R.T.: 0.000 min
Response: 1819718
Conc: 5.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



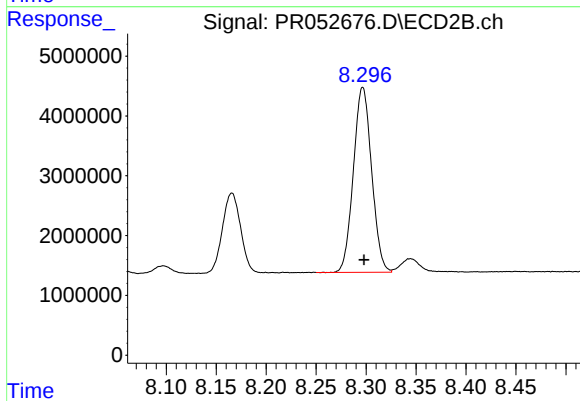
#43 AR-1268-3

R.T.: 8.006 min
Delta R.T.: -0.002 min
Response: 2065607
Conc: 5.62 ng/ml



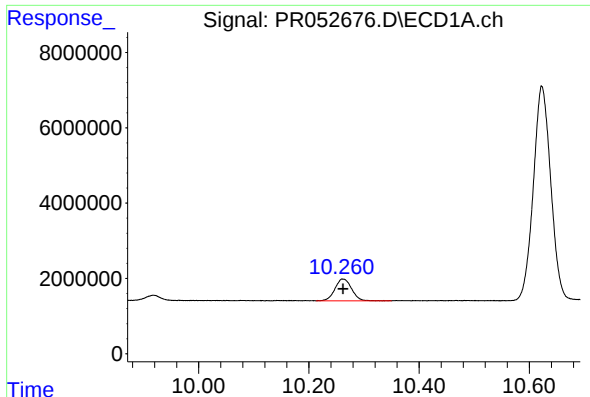
#44 AR-1268-4

R.T.: 9.819 min
Delta R.T.: 0.000 min
Response: 38369445
Conc: 242.18 ng/ml



#44 AR-1268-4

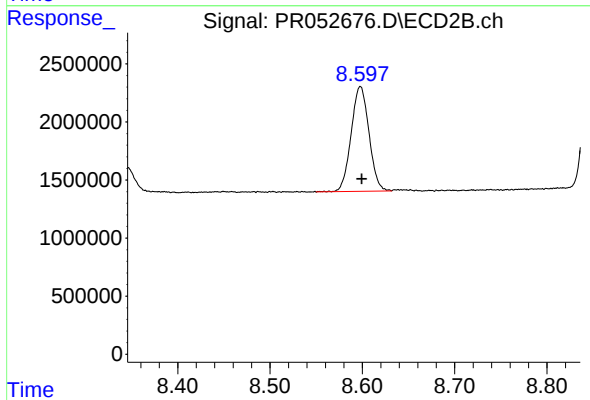
R.T.: 8.297 min
Delta R.T.: -0.001 min
Response: 39288518
Conc: 247.37 ng/ml



#45 AR-1268-5

R.T.: 10.261 min
Delta R.T.: 0.000 min
Response: 12182750
Conc: 10.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.598 min
Delta R.T.: -0.002 min
Response: 12078668
Conc: 10.33 ng/ml