

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070821\
 Data File : PR051186.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2021 17:36
 Operator : DD\AJ
 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: Jul 09 04:35:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062821CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 29 05:37:58 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...	4.629	3.810	138.4E6	121.2E6	19.079	18.864
2)	SA Decachlor...	10.504	8.833	327.8E6	294.2E6	48.420	44.717
Target Compounds							
3)	L1 AR-1016-1	5.811	4.896	117.5E6	93227114	393.666	405.030
4)	L1 AR-1016-2	5.834	4.914	170.7E6	138.2E6	391.722	388.212
5)	L1 AR-1016-3	5.896	5.090	100.2E6	71908199	394.085	391.711
6)	L1 AR-1016-4	5.997	5.130	84116521	55561639	397.715	374.007
7)	L1 AR-1016-5	6.290	5.344	81735031	78197080	398.786	404.050
8)	L2 AR-1221-1	4.838	4.021	9166581	7824900	111.971	110.425
9)	L2 AR-1221-2	4.930	4.108	11618846	10379989	202.048	204.804
10)	L2 AR-1221-3	5.009	4.184	50407342	43911883	258.782	255.864
11)	L3 AR-1232-1	5.009	4.184	50407342	43911883	344.899	340.701
12)	L3 AR-1232-2	5.542	4.914	75331565	138.2E6	968.846	1008.860
13)	L3 AR-1232-3	5.834	5.090	170.7E6	71908199	1012.235	1025.867
14)	L3 AR-1232-4	5.997	5.173	84116521	68401121	1002.595	1104.617
15)	L3 AR-1232-5	6.083	5.344	72008745	78197080	1167.777	1141.352
16)	L4 AR-1242-1	5.811	4.896	117.5E6	93227114	583.731	602.018
17)	L4 AR-1242-2	5.834	4.914	170.7E6	138.2E6	588.477	594.939
18)	L4 AR-1242-3	5.896	5.090	100.2E6	71908199	573.323	586.196
19)	L4 AR-1242-4	5.997	5.173	84116521	68401121	580.717	569.649
20)	L4 AR-1242-5	6.735	5.695	16882928	57983532	103.835	358.382 #
21)	L5 AR-1248-1	5.811	4.896	117.5E6	93227114	722.154	731.157
22)	L5 AR-1248-2	6.083	5.130	72008745	55561639	309.404	298.873
23)	L5 AR-1248-3	6.290	5.173	81735031	68401121	311.439	347.598
24)	L5 AR-1248-4	6.696	5.344	17440439	78197080	54.766	324.081 #
25)	L5 AR-1248-5	6.735	5.735	16882928	12073786	54.736	48.877
26)	L6 AR-1254-1	6.667	5.695	64420016	57983532	273.738	199.398 #
27)	L6 AR-1254-2	6.884	5.841	63842563	51572894	172.607	199.674
28)	L6 AR-1254-3	7.256	6.259	38937806	123.9E6	99.898	279.994 #
29)	L6 AR-1254-4	7.542	6.471	32217233	15415439	114.854	62.149 #
30)	L6 AR-1254-5	7.962	6.887	218.7E6	205.6E6	734.570	529.740 #
31)	L7 AR-1260-1	7.416	6.373	150.6E6	144.0E6	422.134	382.964
32)	L7 AR-1260-2	7.674	6.560	192.0E6	180.4E6	447.955	397.627
33)	L7 AR-1260-3	8.033	6.714	147.8E6	169.7E6	447.640	388.864
34)	L7 AR-1260-4	8.268	7.184	158.2E6	146.8E6	437.475	390.329
35)	L7 AR-1260-5	8.604	7.424	347.0E6	373.3E6	502.228	467.402
36)	L8 AR-1262-1	8.033	6.887	147.8E6	205.6E6	265.778	689.164 #
37)	L8 AR-1262-2	8.604	7.424	347.0E6	373.3E6	352.215	344.808
38)	L8 AR-1262-3	8.929	7.708	73125479	78491526	112.655	187.252 #
39)	L8 AR-1262-4	9.007	7.771	134.7E6	271.4E6	267.896	340.934 #
40)	L8 AR-1262-5	9.719	8.270	101.5E6	97666887	294.291	281.351
41)	L9 AR-1268-1	8.929	7.708	73125479	78491526	49.684	51.992

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070821\
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 Acq On : 08 Jul 2021 17:36
 Operator : DD\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

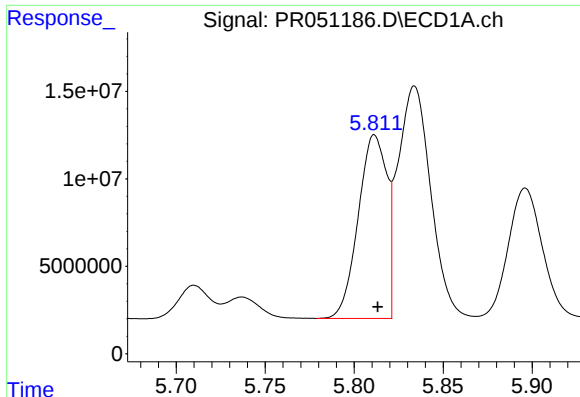
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 09 04:35:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062821CLP.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	9.007	7.771	134.7E6	271.4E6	97.496	195.155 #
43) L9	AR-1268-3	9.263	7.979	4874175	4875692	4.047	4.129
44) L9	AR-1268-4	9.719	8.270	101.5E6	97666887	216.967	207.417
45) L9	AR-1268-5	10.151	8.570	28265056	25837357	6.968	6.923

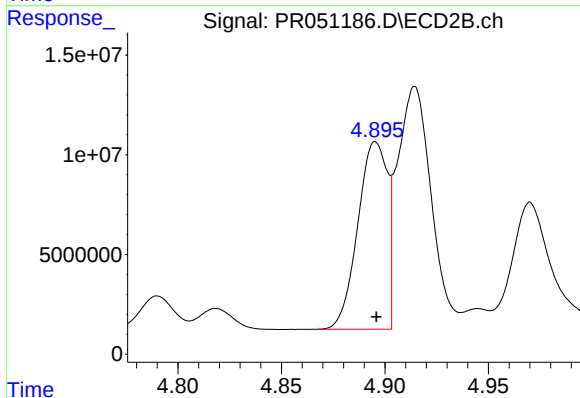
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

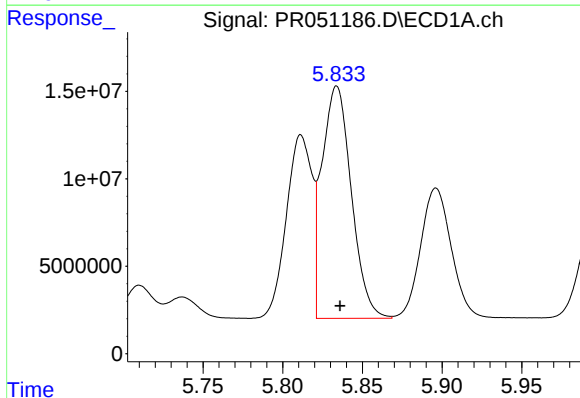
R.T.: 5.811 min
Delta R.T.: -0.002 min
Response: 117483604
Conc: 393.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



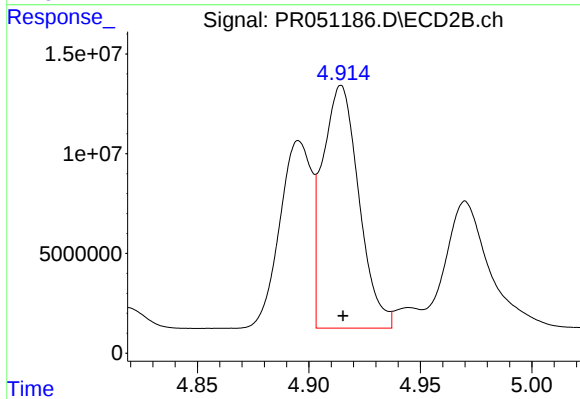
#3 AR-1016-1

R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 93227114
Conc: 405.03 ng/ml



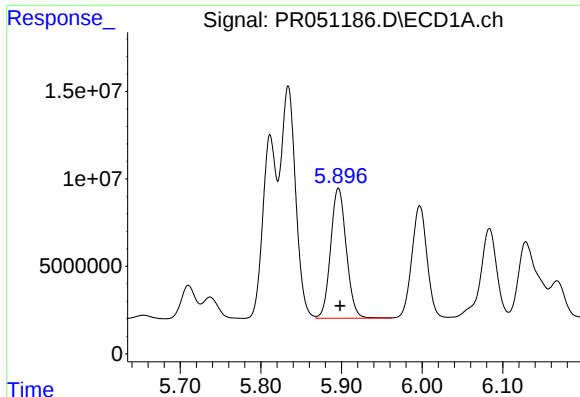
#4 AR-1016-2

R.T.: 5.834 min
Delta R.T.: -0.002 min
Response: 170663264
Conc: 391.72 ng/ml



#4 AR-1016-2

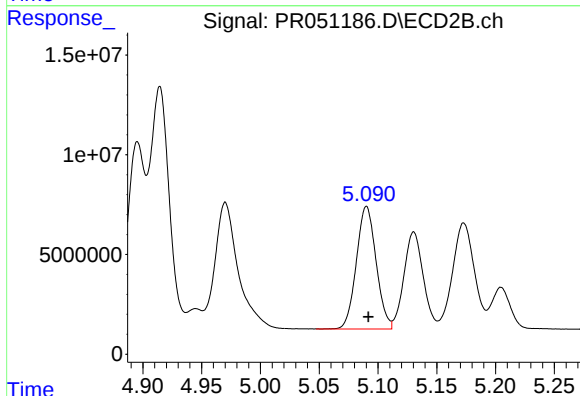
R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 138157108
Conc: 388.21 ng/ml



#5 AR-1016-3

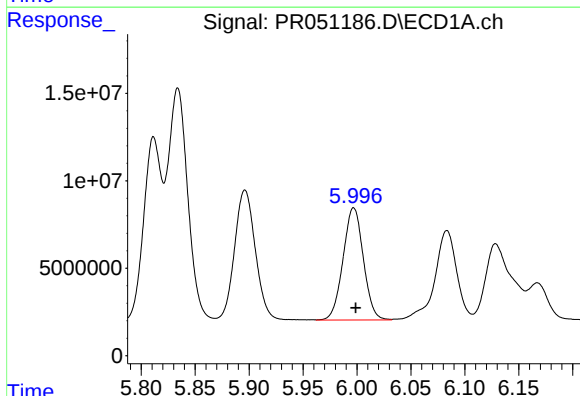
R.T.: 5.896 min
Delta R.T.: -0.002 min
Response: 100179563
Conc: 394.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



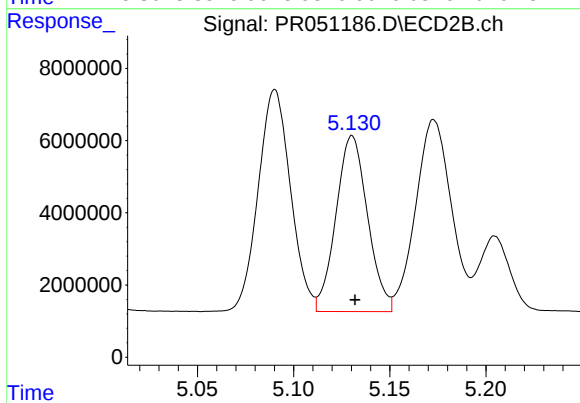
#5 AR-1016-3

R.T.: 5.090 min
Delta R.T.: -0.002 min
Response: 71908199
Conc: 391.71 ng/ml



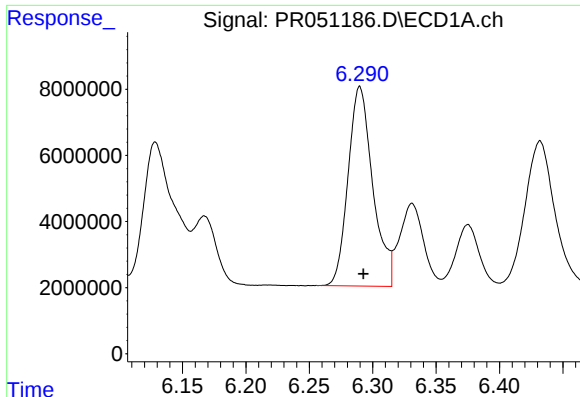
#6 AR-1016-4

R.T.: 5.997 min
Delta R.T.: -0.002 min
Response: 84116521
Conc: 397.71 ng/ml



#6 AR-1016-4

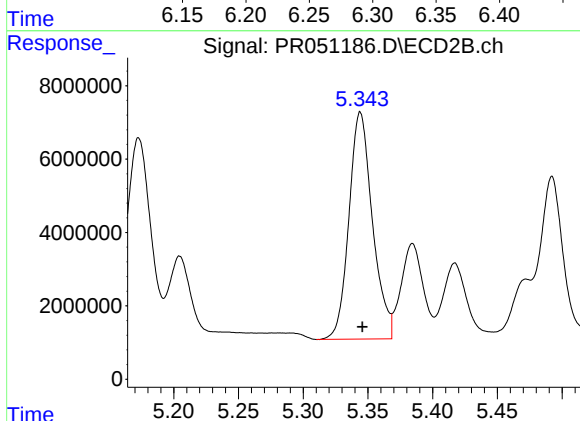
R.T.: 5.130 min
Delta R.T.: -0.001 min
Response: 55561639
Conc: 374.01 ng/ml



#7 AR-1016-5

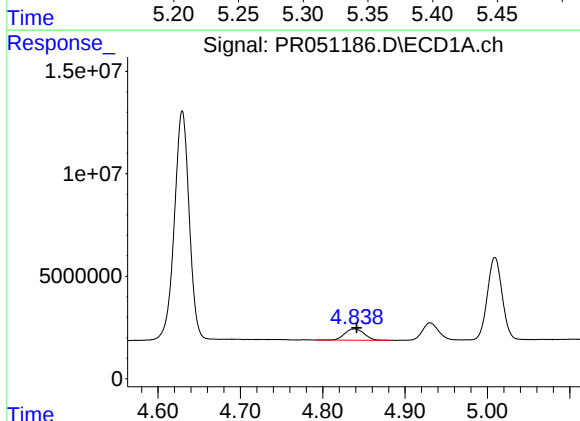
R.T.: 6.290 min
Delta R.T.: -0.003 min
Response: 81735031
Conc: 398.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



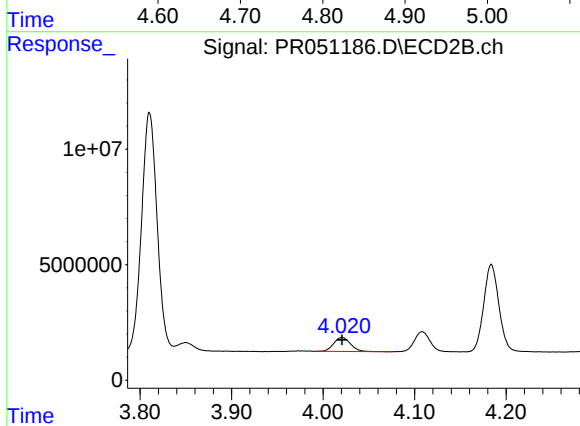
#7 AR-1016-5

R.T.: 5.344 min
Delta R.T.: -0.002 min
Response: 78197080
Conc: 404.05 ng/ml



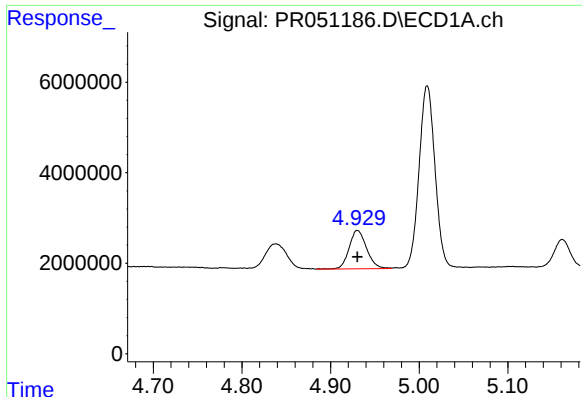
#8 AR-1221-1

R.T.: 4.838 min
Delta R.T.: -0.003 min
Response: 9166581
Conc: 111.97 ng/ml



#8 AR-1221-1

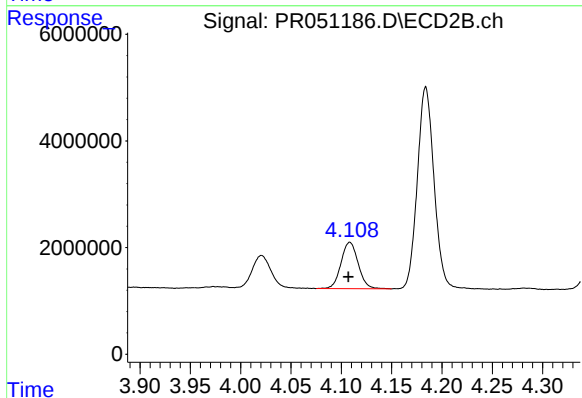
R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 7824900
Conc: 110.42 ng/ml



#9 AR-1221-2

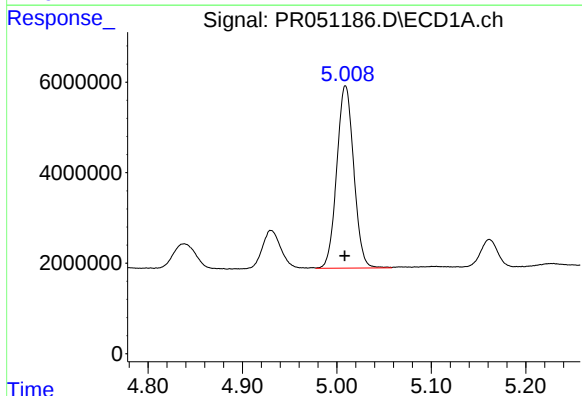
R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 11618846
Conc: 202.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



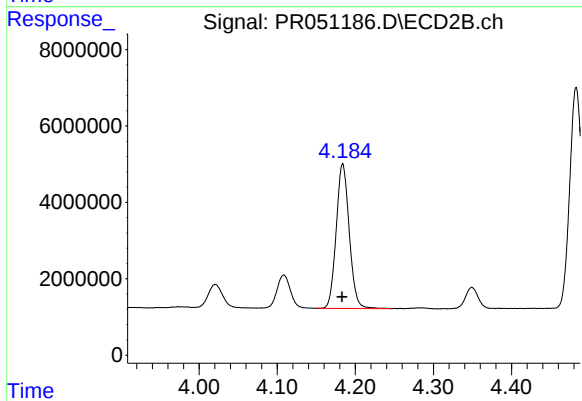
#9 AR-1221-2

R.T.: 4.108 min
Delta R.T.: 0.002 min
Response: 10379989
Conc: 204.80 ng/ml



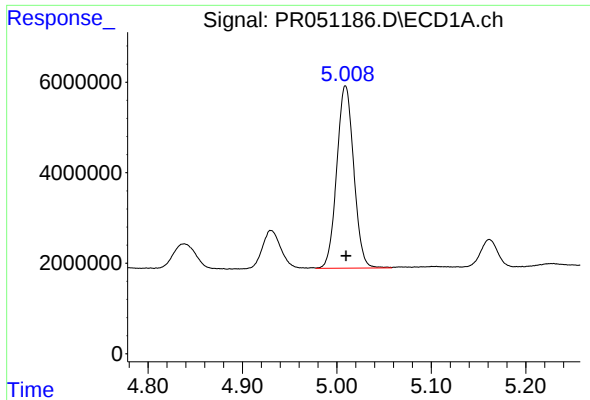
#10 AR-1221-3

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 50407342
Conc: 258.78 ng/ml



#10 AR-1221-3

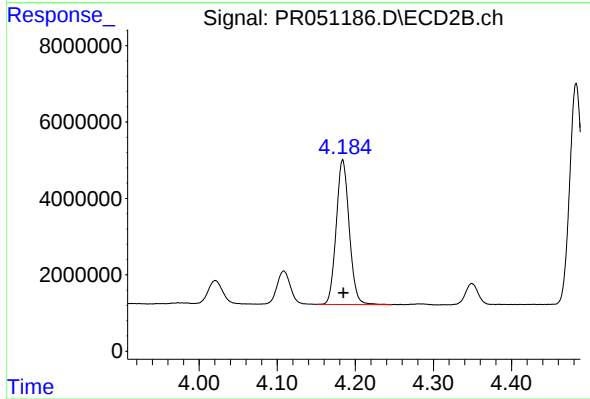
R.T.: 4.184 min
Delta R.T.: 0.000 min
Response: 43911883
Conc: 255.86 ng/ml



#11 AR-1232-1

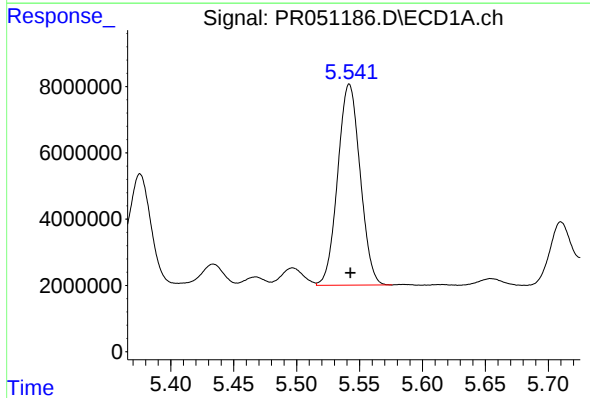
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 50407342
Conc: 344.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



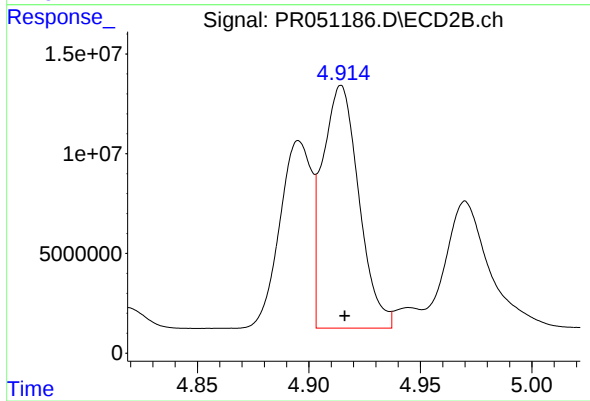
#11 AR-1232-1

R.T.: 4.184 min
Delta R.T.: 0.000 min
Response: 43911883
Conc: 340.70 ng/ml



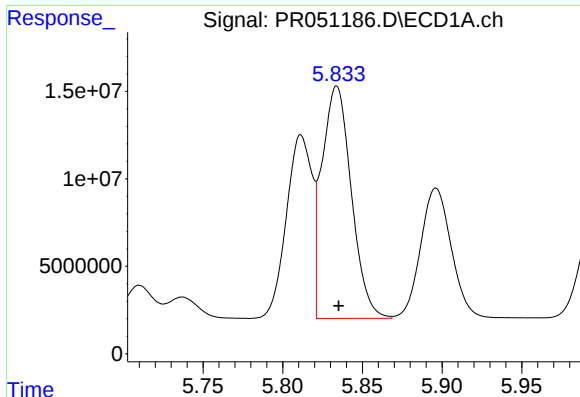
#12 AR-1232-2

R.T.: 5.542 min
Delta R.T.: 0.000 min
Response: 75331565
Conc: 968.85 ng/ml



#12 AR-1232-2

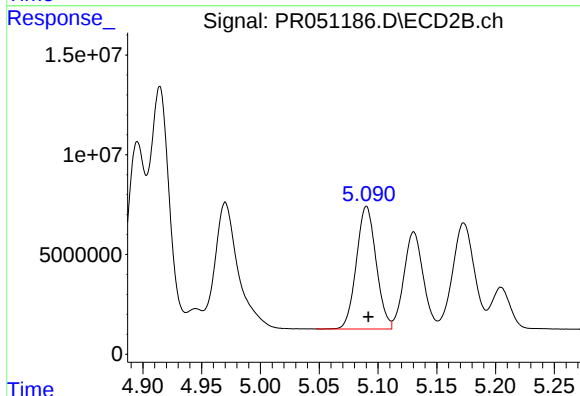
R.T.: 4.914 min
Delta R.T.: -0.002 min
Response: 138157108
Conc: 1008.86 ng/ml



#13 AR-1232-3

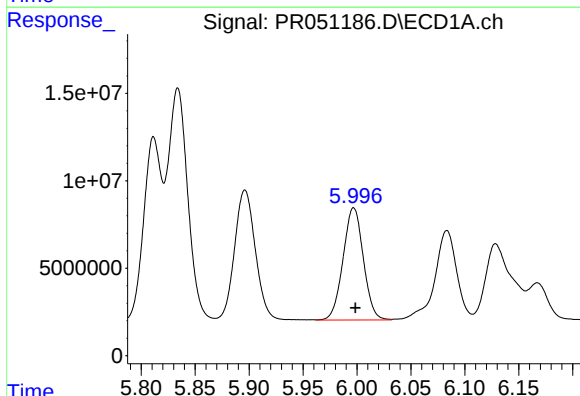
R.T.: 5.834 min
Delta R.T.: -0.001 min
Response: 170663264
Conc: 1012.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



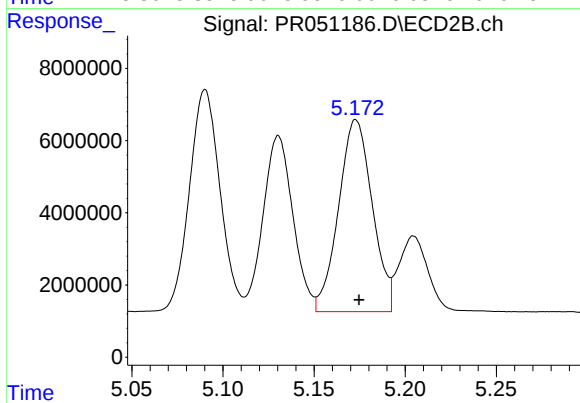
#13 AR-1232-3

R.T.: 5.090 min
Delta R.T.: -0.002 min
Response: 71908199
Conc: 1025.87 ng/ml



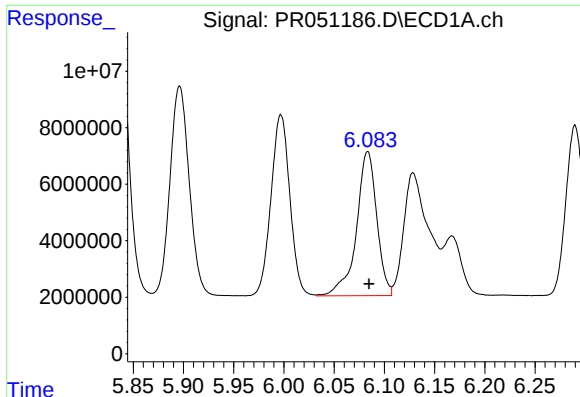
#14 AR-1232-4

R.T.: 5.997 min
Delta R.T.: -0.002 min
Response: 84116521
Conc: 1002.60 ng/ml



#14 AR-1232-4

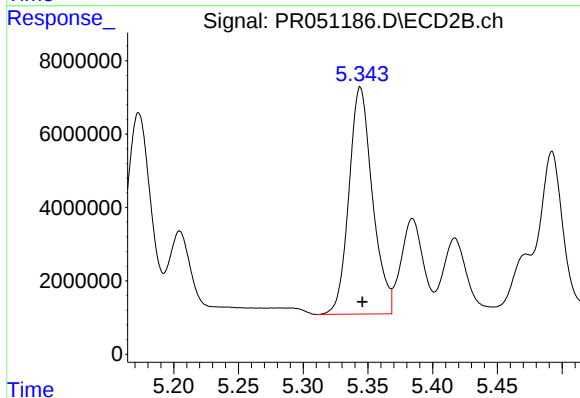
R.T.: 5.173 min
Delta R.T.: -0.002 min
Response: 68401121
Conc: 1104.62 ng/ml



#15 AR-1232-5

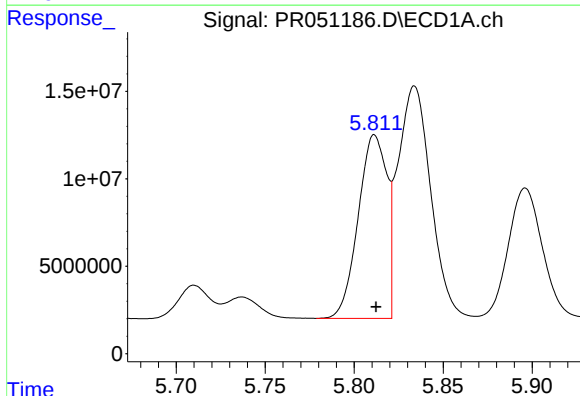
R.T.: 6.083 min
Delta R.T.: -0.001 min
Response: 72008745
Conc: 1167.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



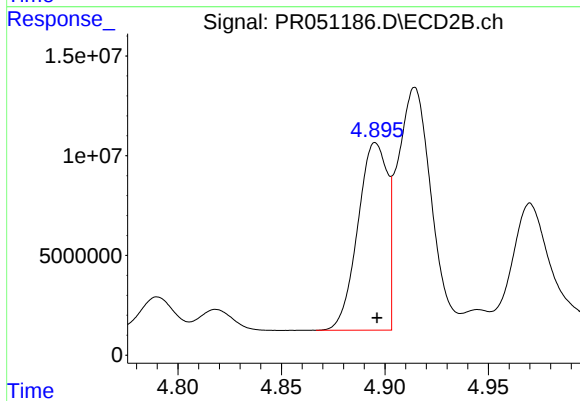
#15 AR-1232-5

R.T.: 5.344 min
Delta R.T.: -0.002 min
Response: 78197080
Conc: 1141.35 ng/ml



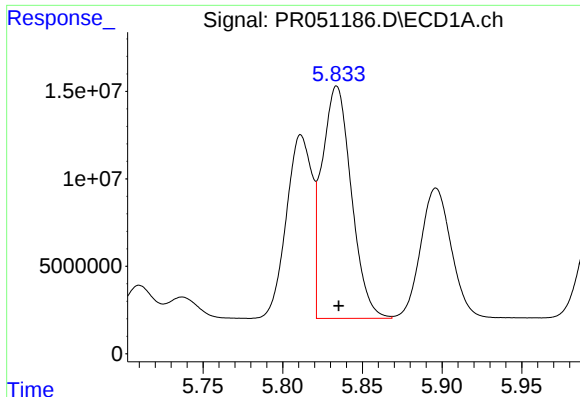
#16 AR-1242-1

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 117483604
Conc: 583.73 ng/ml



#16 AR-1242-1

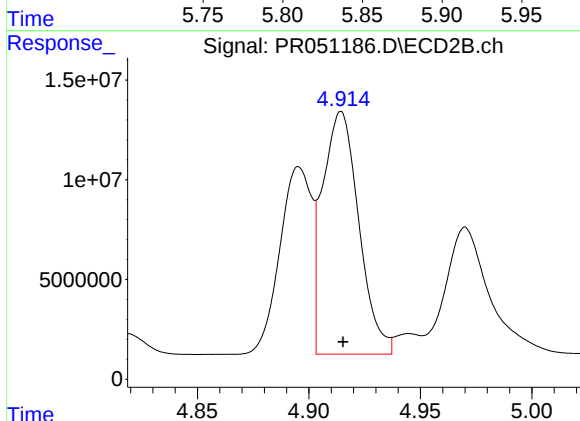
R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 93227114
Conc: 602.02 ng/ml



#17 AR-1242-2

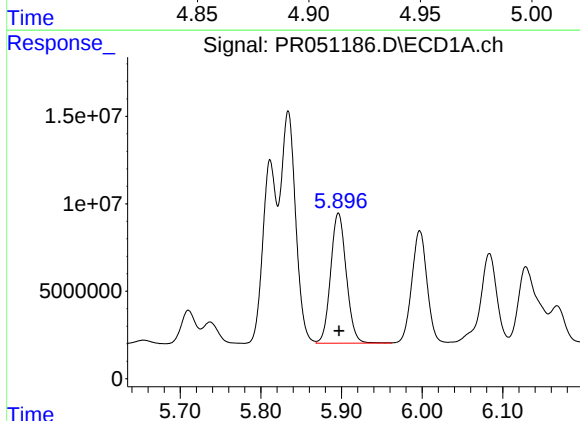
R.T.: 5.834 min
Delta R.T.: -0.001 min
Response: 170663264
Conc: 588.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



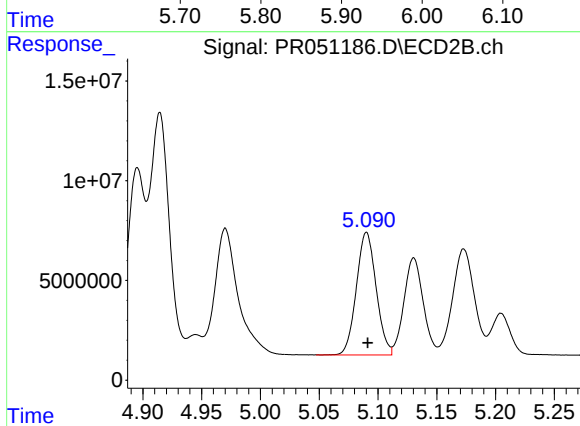
#17 AR-1242-2

R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 138157108
Conc: 594.94 ng/ml



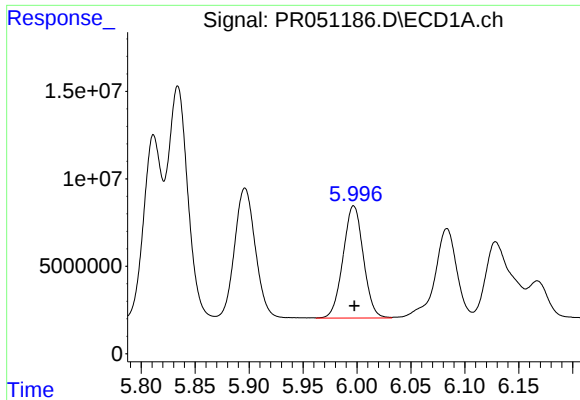
#18 AR-1242-3

R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 100179563
Conc: 573.32 ng/ml



#18 AR-1242-3

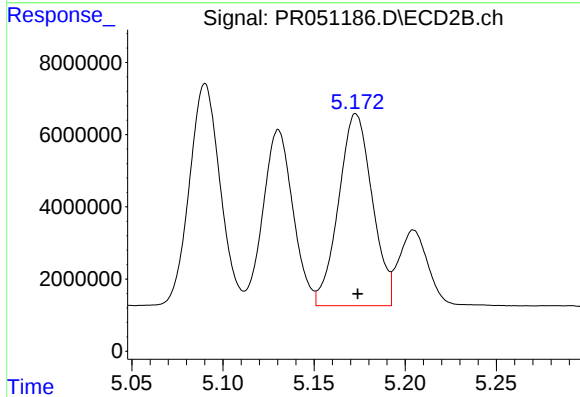
R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 71908199
Conc: 586.20 ng/ml



#19 AR-1242-4

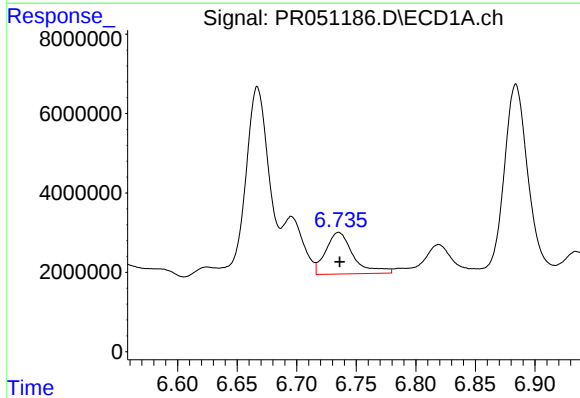
R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 84116521
Conc: 580.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



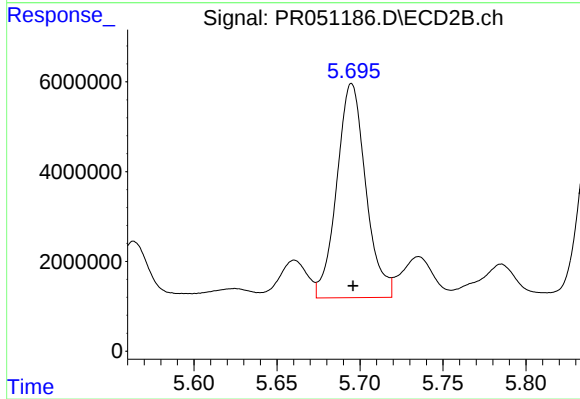
#19 AR-1242-4

R.T.: 5.173 min
Delta R.T.: -0.001 min
Response: 68401121
Conc: 569.65 ng/ml



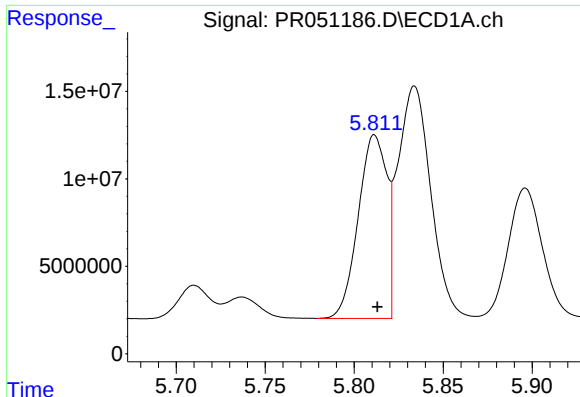
#20 AR-1242-5

R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 16882928
Conc: 103.84 ng/ml



#20 AR-1242-5

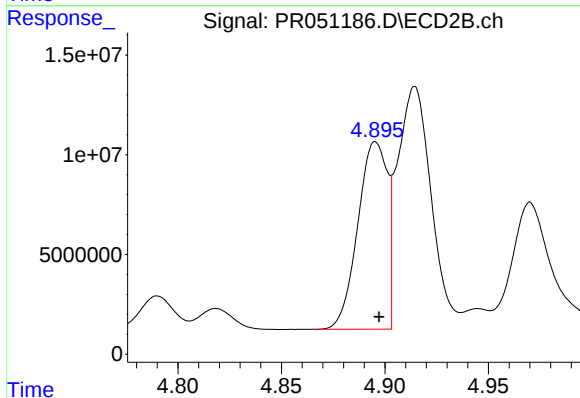
R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 57983532
Conc: 358.38 ng/ml



#21 AR-1248-1

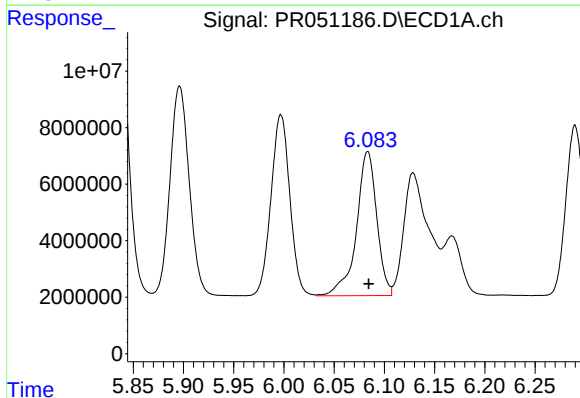
R.T.: 5.811 min
Delta R.T.: -0.002 min
Response: 117483604
Conc: 722.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



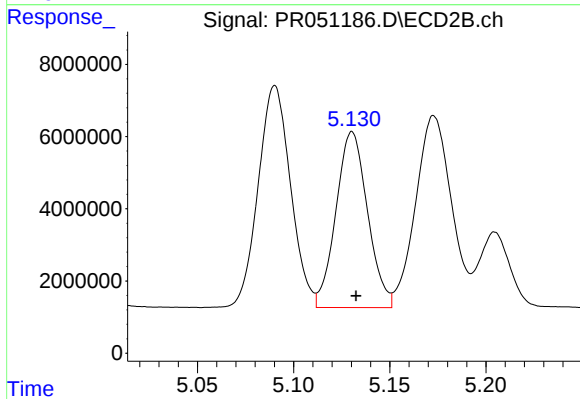
#21 AR-1248-1

R.T.: 4.896 min
Delta R.T.: -0.002 min
Response: 93227114
Conc: 731.16 ng/ml



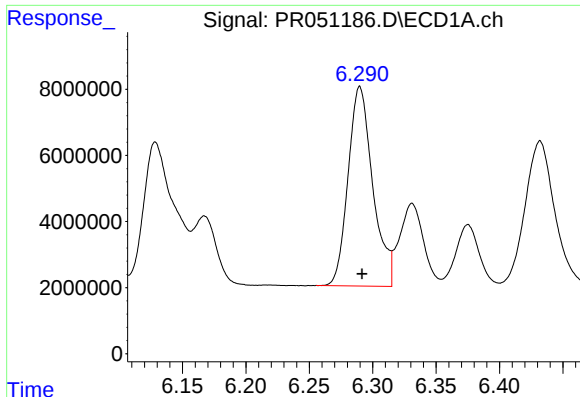
#22 AR-1248-2

R.T.: 6.083 min
Delta R.T.: -0.001 min
Response: 72008745
Conc: 309.40 ng/ml



#22 AR-1248-2

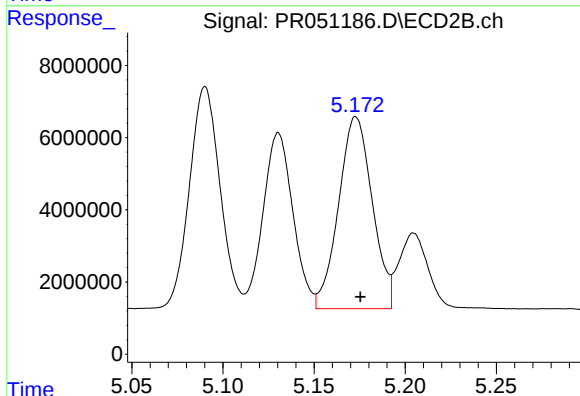
R.T.: 5.130 min
Delta R.T.: -0.002 min
Response: 55561639
Conc: 298.87 ng/ml



#23 AR-1248-3

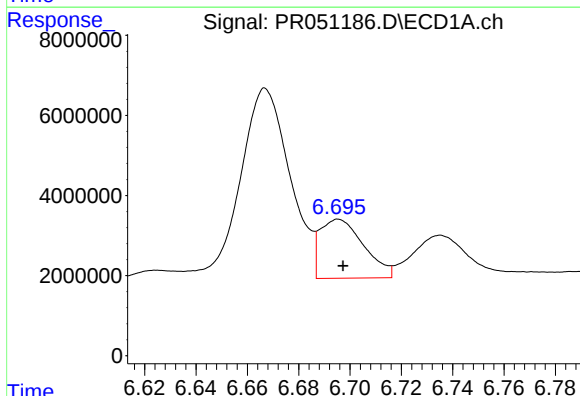
R.T.: 6.290 min
Delta R.T.: -0.002 min
Response: 81735031
Conc: 311.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



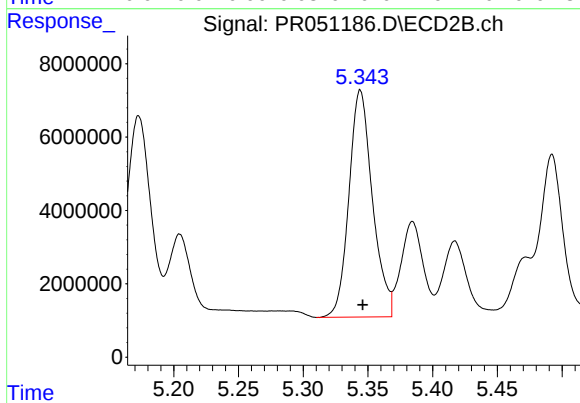
#23 AR-1248-3

R.T.: 5.173 min
Delta R.T.: -0.002 min
Response: 68401121
Conc: 347.60 ng/ml



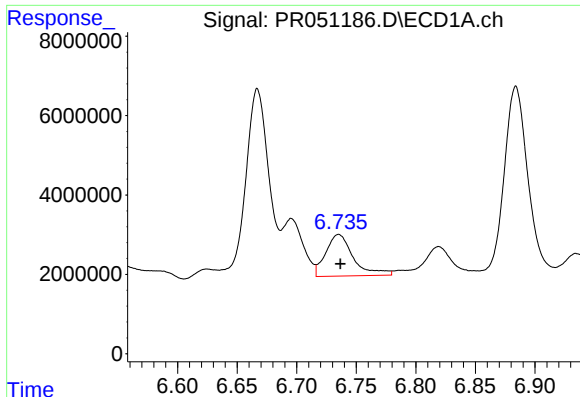
#24 AR-1248-4

R.T.: 6.696 min
Delta R.T.: -0.002 min
Response: 17440439
Conc: 54.77 ng/ml



#24 AR-1248-4

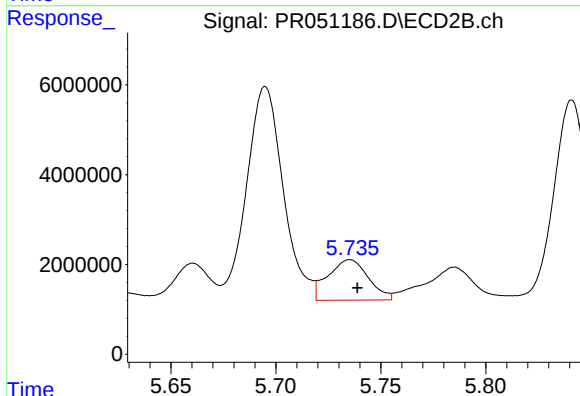
R.T.: 5.344 min
Delta R.T.: -0.002 min
Response: 78197080
Conc: 324.08 ng/ml



#25 AR-1248-5

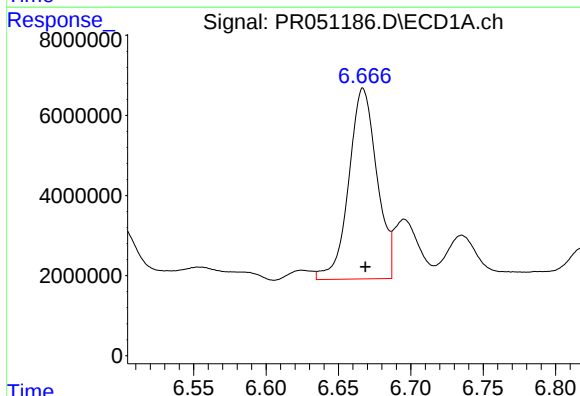
R.T.: 6.735 min
Delta R.T.: -0.002 min
Response: 16882928
Conc: 54.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



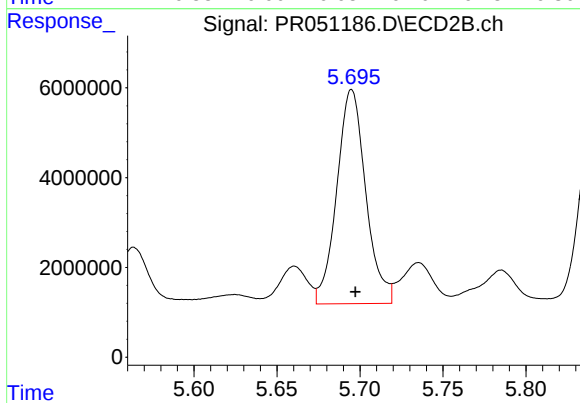
#25 AR-1248-5

R.T.: 5.735 min
Delta R.T.: -0.003 min
Response: 12073786
Conc: 48.88 ng/ml



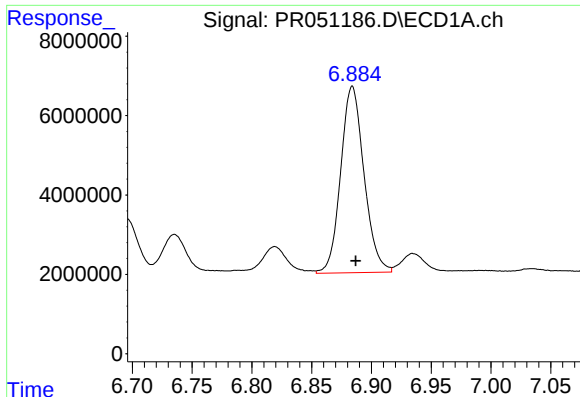
#26 AR-1254-1

R.T.: 6.667 min
Delta R.T.: -0.002 min
Response: 64420016
Conc: 273.74 ng/ml



#26 AR-1254-1

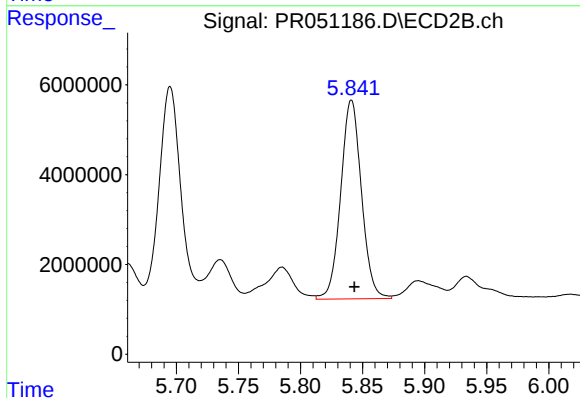
R.T.: 5.695 min
Delta R.T.: -0.002 min
Response: 57983532
Conc: 199.40 ng/ml



#27 AR-1254-2

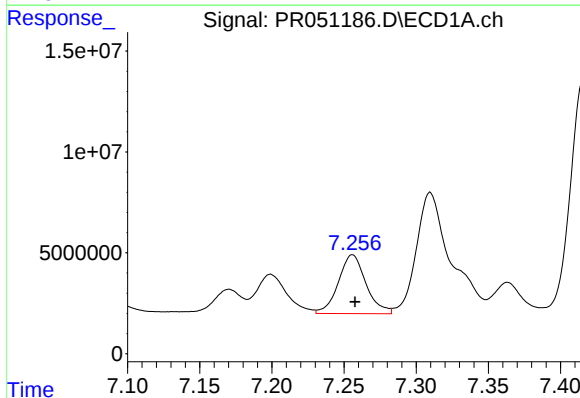
R.T.: 6.884 min
Delta R.T.: -0.003 min
Response: 63842563
Conc: 172.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



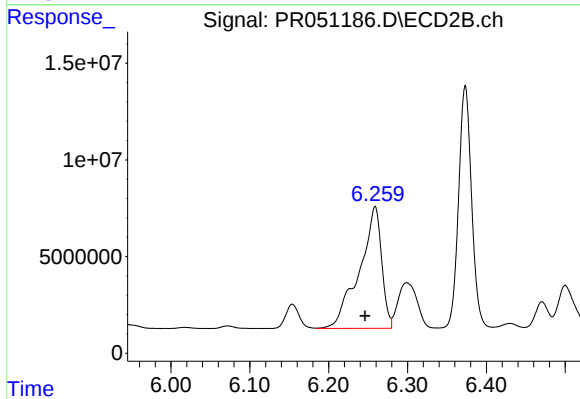
#27 AR-1254-2

R.T.: 5.841 min
Delta R.T.: -0.002 min
Response: 51572894
Conc: 199.67 ng/ml



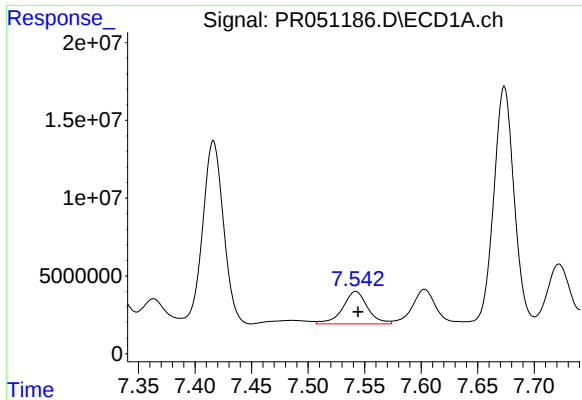
#28 AR-1254-3

R.T.: 7.256 min
Delta R.T.: -0.002 min
Response: 38937806
Conc: 99.90 ng/ml



#28 AR-1254-3

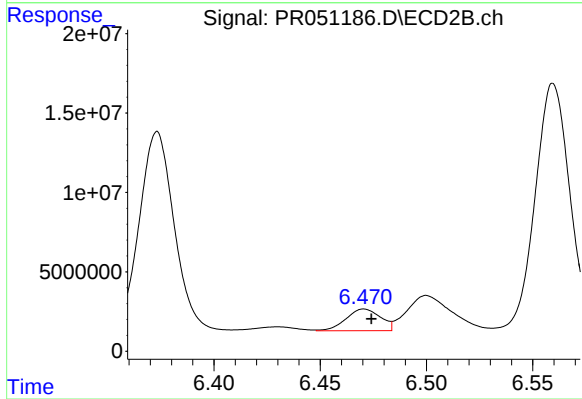
R.T.: 6.259 min
Delta R.T.: 0.013 min
Response: 123947195
Conc: 279.99 ng/ml



#29 AR-1254-4

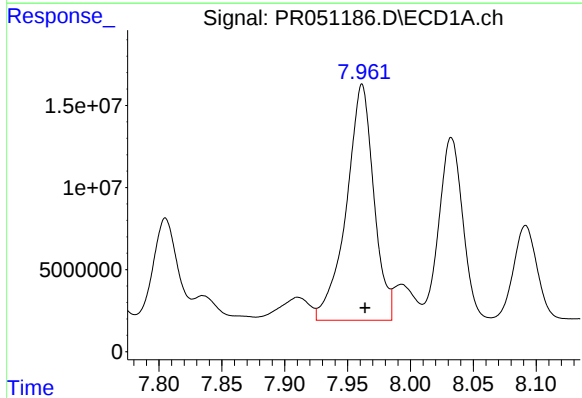
R.T.: 7.542 min
Delta R.T.: -0.002 min
Response: 32217233
Conc: 114.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



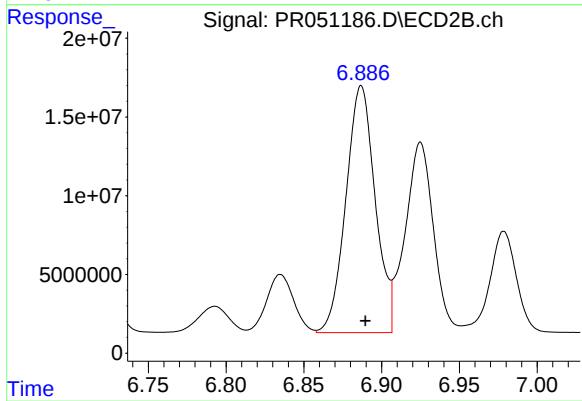
#29 AR-1254-4

R.T.: 6.471 min
Delta R.T.: -0.003 min
Response: 15415439
Conc: 62.15 ng/ml



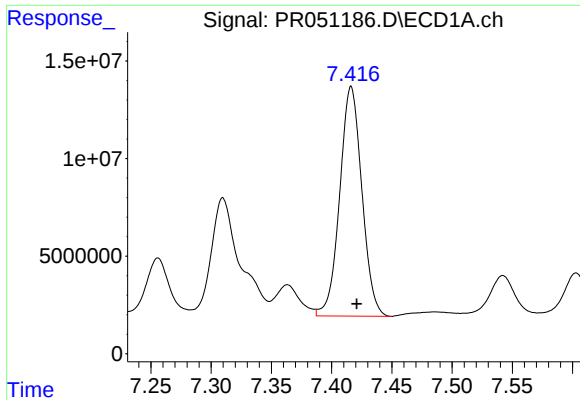
#30 AR-1254-5

R.T.: 7.962 min
Delta R.T.: -0.002 min
Response: 218703607
Conc: 734.57 ng/ml



#30 AR-1254-5

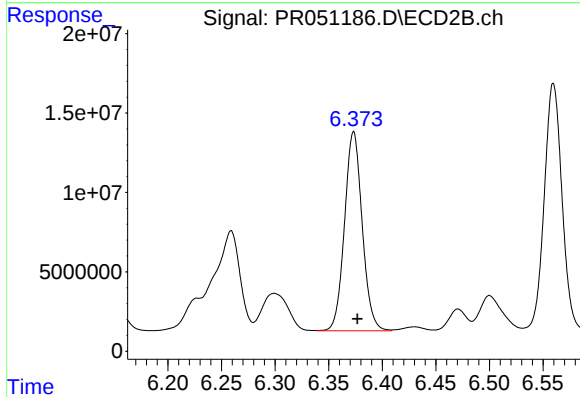
R.T.: 6.887 min
Delta R.T.: -0.003 min
Response: 205591475
Conc: 529.74 ng/ml



#31 AR-1260-1

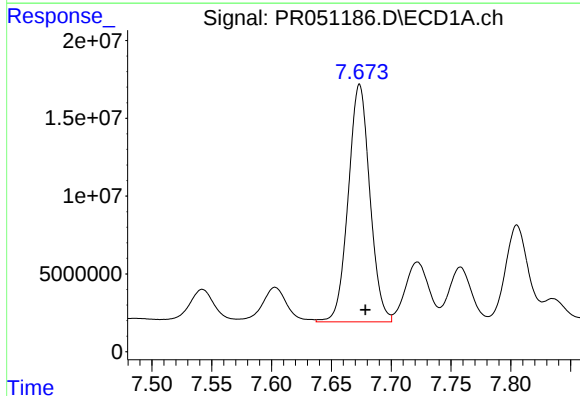
R.T.: 7.416 min
Delta R.T.: -0.005 min
Response: 150555362
Conc: 422.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



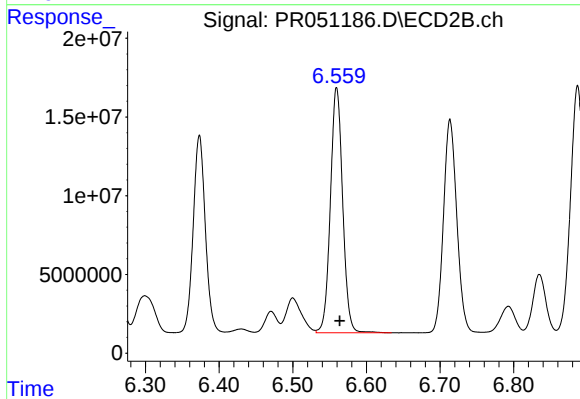
#31 AR-1260-1

R.T.: 6.373 min
Delta R.T.: -0.003 min
Response: 143950275
Conc: 382.96 ng/ml



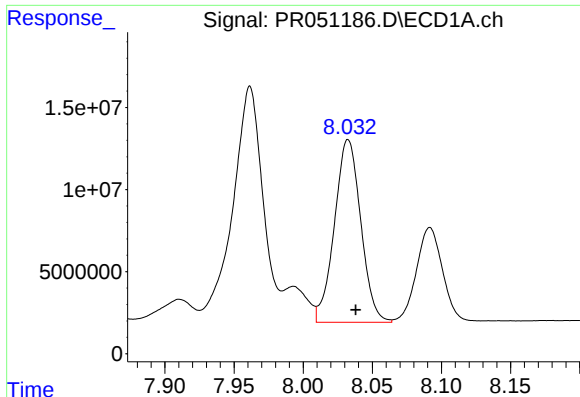
#32 AR-1260-2

R.T.: 7.674 min
Delta R.T.: -0.005 min
Response: 192006036
Conc: 447.95 ng/ml



#32 AR-1260-2

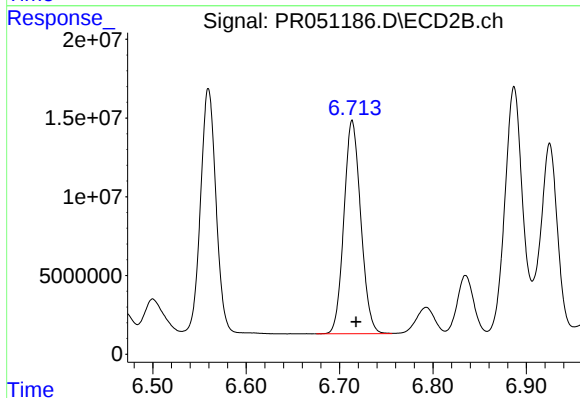
R.T.: 6.560 min
Delta R.T.: -0.004 min
Response: 180384840
Conc: 397.63 ng/ml



#33 AR-1260-3

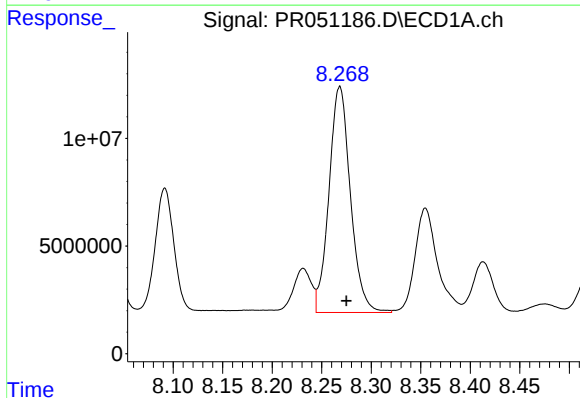
R.T.: 8.033 min
Delta R.T.: -0.006 min
Response: 147755516
Conc: 447.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



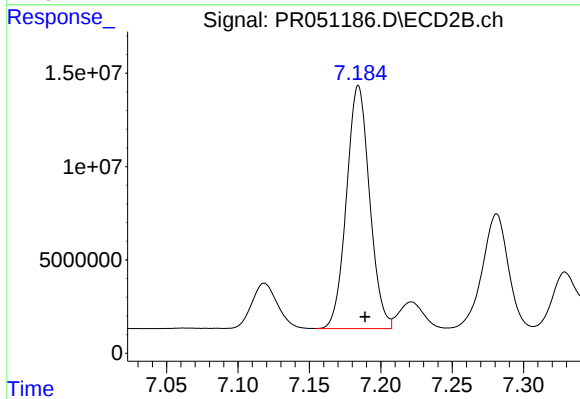
#33 AR-1260-3

R.T.: 6.714 min
Delta R.T.: -0.004 min
Response: 169736122
Conc: 388.86 ng/ml



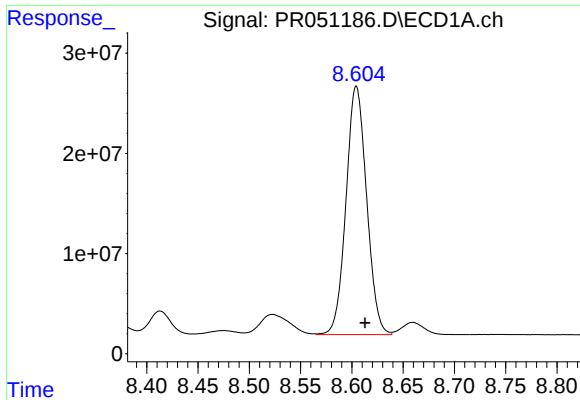
#34 AR-1260-4

R.T.: 8.268 min
Delta R.T.: -0.007 min
Response: 158155408
Conc: 437.47 ng/ml



#34 AR-1260-4

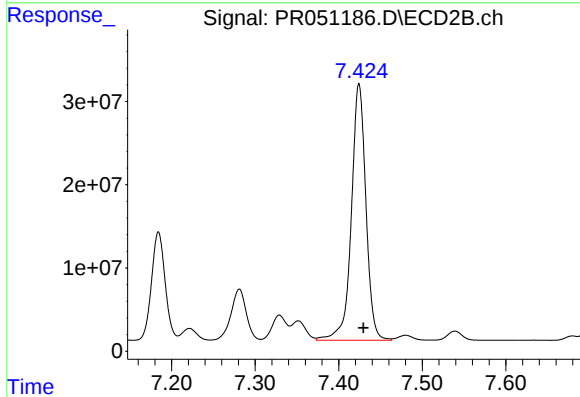
R.T.: 7.184 min
Delta R.T.: -0.005 min
Response: 146794471
Conc: 390.33 ng/ml



#35 AR-1260-5

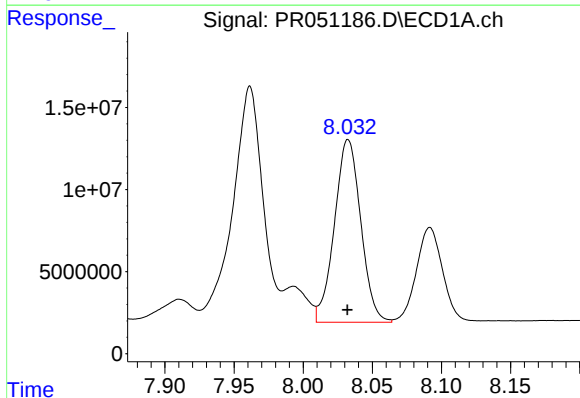
R.T.: 8.604 min
Delta R.T.: -0.008 min
Response: 346984482
Conc: 502.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



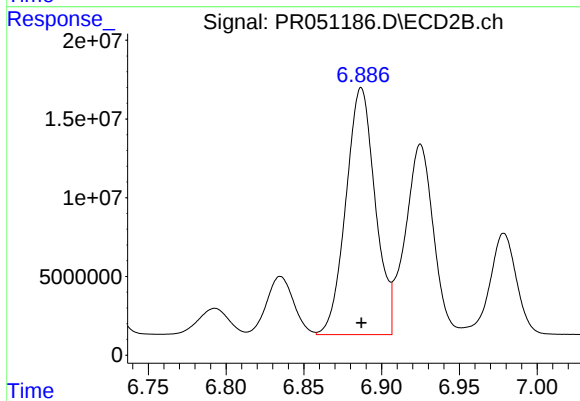
#35 AR-1260-5

R.T.: 7.424 min
Delta R.T.: -0.005 min
Response: 373284423
Conc: 467.40 ng/ml



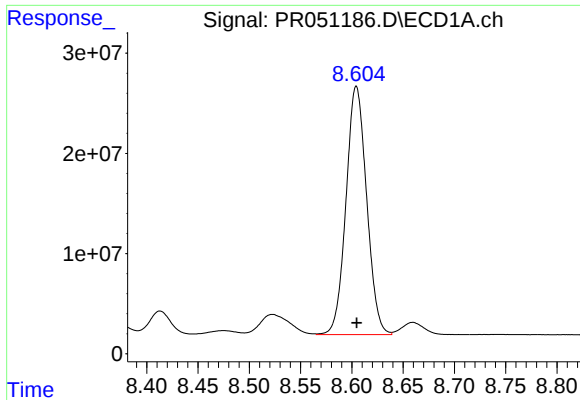
#36 AR-1262-1

R.T.: 8.033 min
Delta R.T.: 0.000 min
Response: 147755516
Conc: 265.78 ng/ml



#36 AR-1262-1

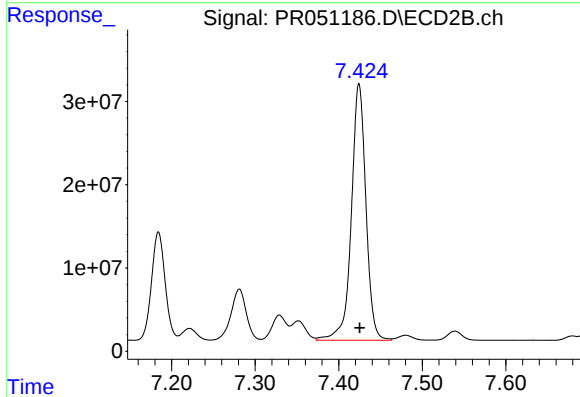
R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 205591475
Conc: 689.16 ng/ml



#37 AR-1262-2

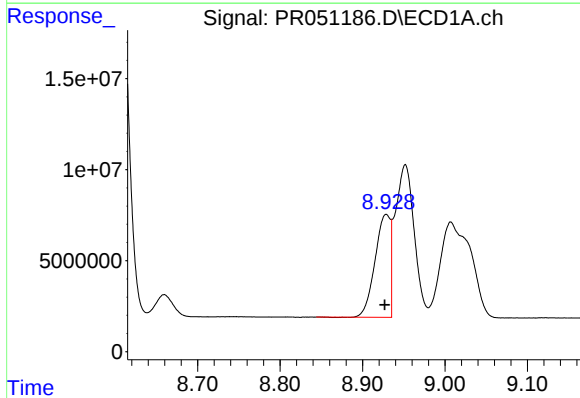
R.T.: 8.604 min
Delta R.T.: 0.000 min
Response: 346984482
Conc: 352.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



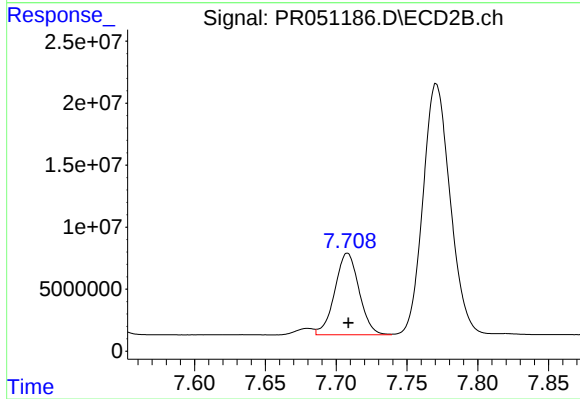
#37 AR-1262-2

R.T.: 7.424 min
Delta R.T.: 0.000 min
Response: 373284423
Conc: 344.81 ng/ml



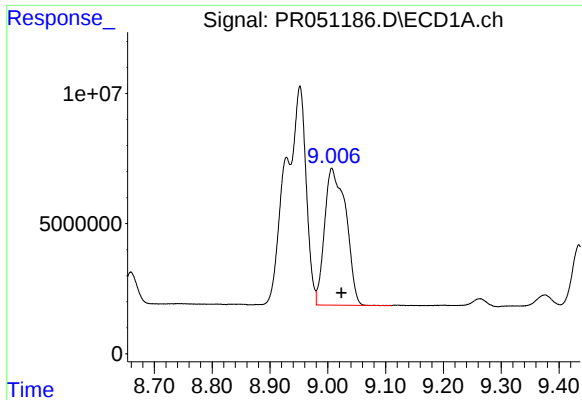
#38 AR-1262-3

R.T.: 8.929 min
Delta R.T.: 0.002 min
Response: 73125479
Conc: 112.66 ng/ml



#38 AR-1262-3

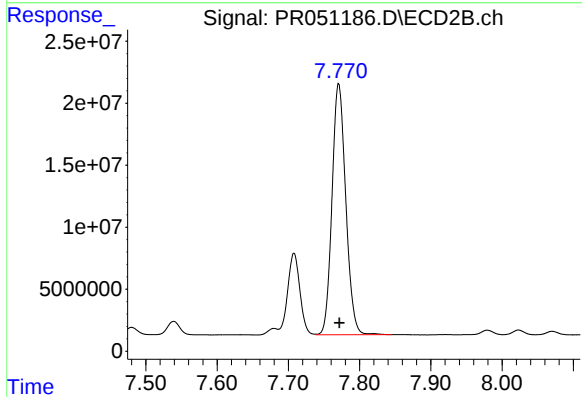
R.T.: 7.708 min
Delta R.T.: 0.000 min
Response: 78491526
Conc: 187.25 ng/ml



#39 AR-1262-4

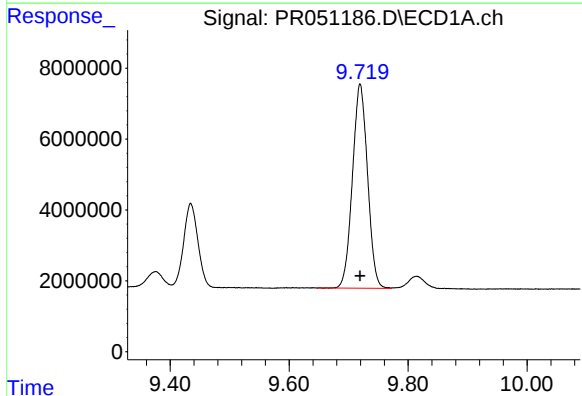
R.T.: 9.007 min
Delta R.T.: -0.016 min
Response: 134663862
Conc: 267.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



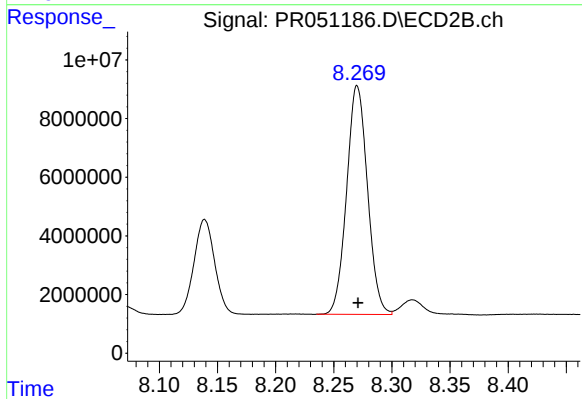
#39 AR-1262-4

R.T.: 7.771 min
Delta R.T.: 0.000 min
Response: 271398577
Conc: 340.93 ng/ml



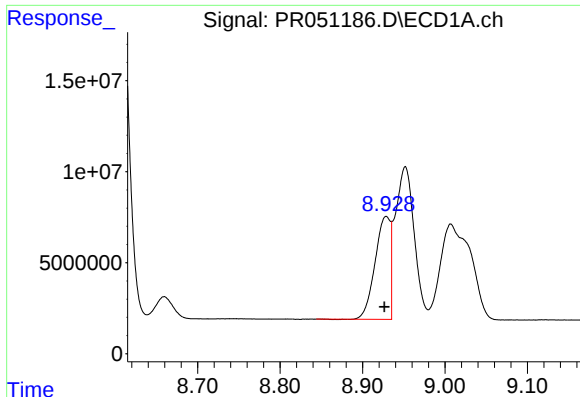
#40 AR-1262-5

R.T.: 9.719 min
Delta R.T.: 0.000 min
Response: 101482829
Conc: 294.29 ng/ml



#40 AR-1262-5

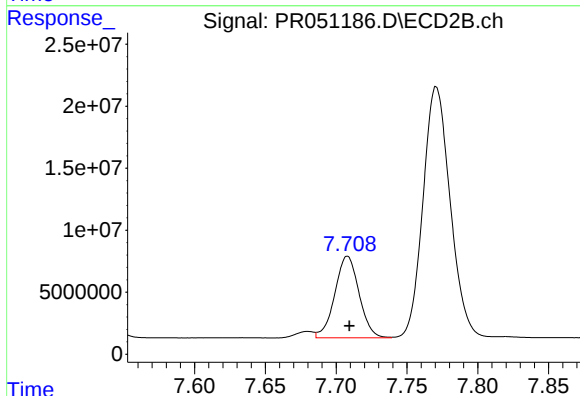
R.T.: 8.270 min
Delta R.T.: 0.000 min
Response: 97666887
Conc: 281.35 ng/ml



#41 AR-1268-1

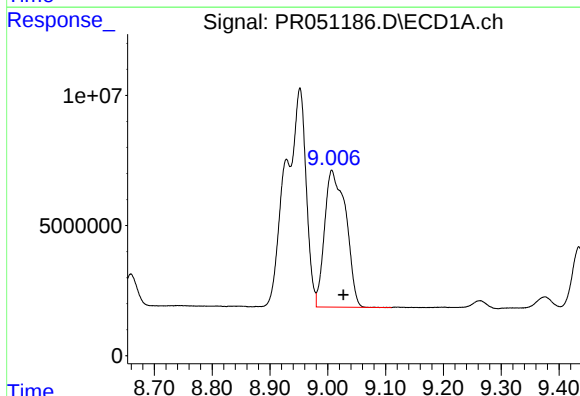
R.T.: 8.929 min
Delta R.T.: 0.002 min
Response: 73125479
Conc: 49.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



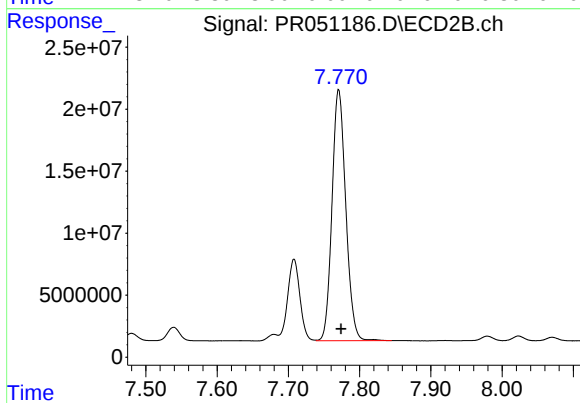
#41 AR-1268-1

R.T.: 7.708 min
Delta R.T.: -0.001 min
Response: 78491526
Conc: 51.99 ng/ml



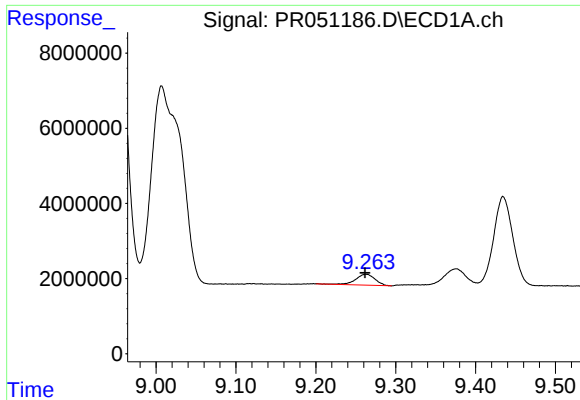
#42 AR-1268-2

R.T.: 9.007 min
Delta R.T.: -0.020 min
Response: 134663862
Conc: 97.50 ng/ml



#42 AR-1268-2

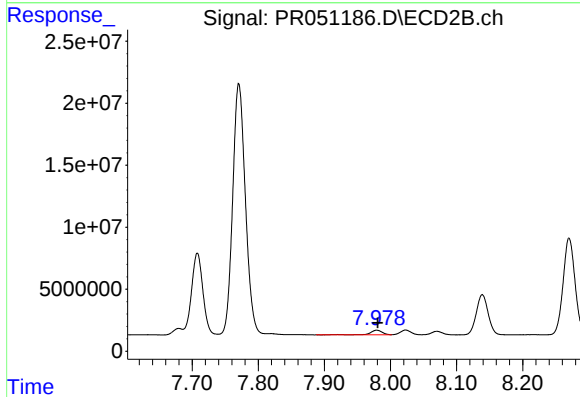
R.T.: 7.771 min
Delta R.T.: -0.003 min
Response: 271398577
Conc: 195.15 ng/ml



#43 AR-1268-3

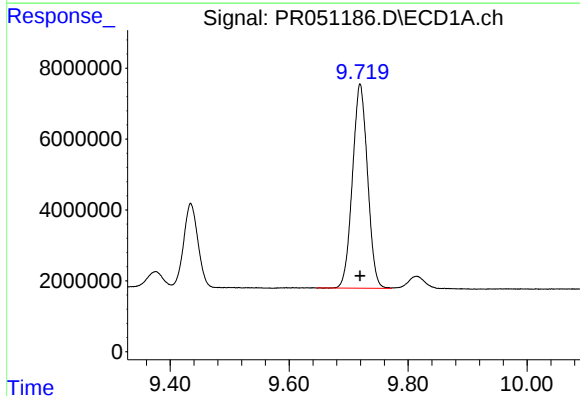
R.T.: 9.263 min
Delta R.T.: 0.001 min
Response: 4874175
Conc: 4.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



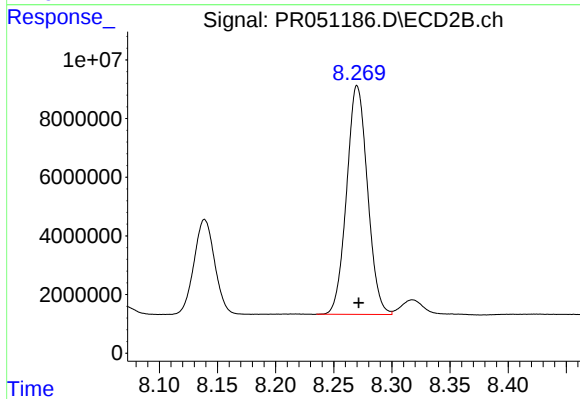
#43 AR-1268-3

R.T.: 7.979 min
Delta R.T.: -0.002 min
Response: 4875692
Conc: 4.13 ng/ml



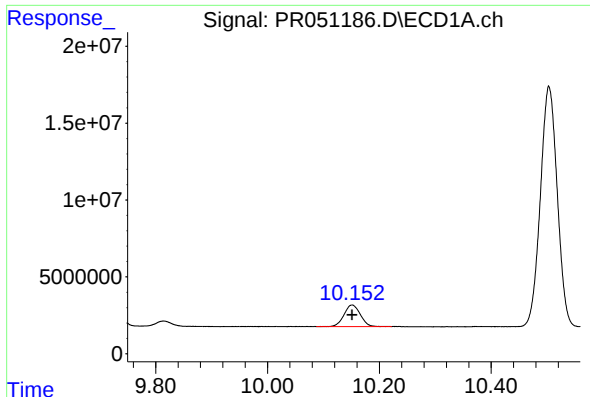
#44 AR-1268-4

R.T.: 9.719 min
Delta R.T.: 0.000 min
Response: 101482829
Conc: 216.97 ng/ml



#44 AR-1268-4

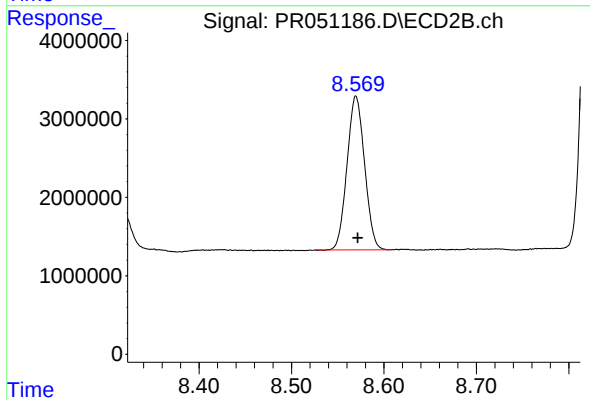
R.T.: 8.270 min
Delta R.T.: -0.001 min
Response: 97666887
Conc: 207.42 ng/ml



#45 AR-1268-5

R.T.: 10.151 min
Delta R.T.: 0.000 min
Response: 28265056
Conc: 6.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.570 min
Delta R.T.: -0.002 min
Response: 25837357
Conc: 6.92 ng/ml