

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071321\
 Data File : PR051202.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2021 16:21
 Operator : DD\AJ
 Sample : PB137662BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 01:27:26 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...	4.630	3.811	133.4E6	127.0E6	18.381	19.763
2)	SA Decachlor...	10.502	8.832	324.8E6	292.1E6	47.975	44.398
Target Compounds							
3)	L1 AR-1016-1	5.811	4.896	27660460	21566308	92.685	93.696
4)	L1 AR-1016-2	5.834	4.915	39911126	31837189	91.608	89.460
5)	L1 AR-1016-3	5.896	5.091	24286440	16757218	95.538	91.283
6)	L1 AR-1016-4	5.997	5.131	19709429	13829614	93.189	93.093
7)	L1 AR-1016-5	6.290	5.344	18705565	17902225	91.265	92.502
8)	L2 AR-1221-1	4.838	4.021	2423518	1809654	29.603	25.538
9)	L2 AR-1221-2	4.934	4.110	3844993	3685636	66.863	72.720
10)	L2 AR-1221-3	5.009	4.185	12840578	11044980	65.921	64.356
11)	L3 AR-1232-1	5.009	4.185	12840578	11044980	87.858	85.695
12)	L3 AR-1232-2	5.542	4.915	18067062	31837189	232.362	232.484
13)	L3 AR-1232-3	5.834	5.091	39911126	16757218	236.720	239.064
14)	L3 AR-1232-4	5.997	5.174	19709429	16802754	234.919	271.349
15)	L3 AR-1232-5	6.083	5.344	16944165	17902225	274.786	261.298
16)	L4 AR-1242-1	5.811	4.896	27660460	21566308	137.434	139.265
17)	L4 AR-1242-2	5.834	4.915	39911126	31837189	137.621	137.099
18)	L4 AR-1242-3	5.896	5.091	24286440	16757218	138.990	136.605
19)	L4 AR-1242-4	5.997	5.174	19709429	16802754	136.068	139.934
20)	L4 AR-1242-5	6.736	5.695	2897128	14473749	17.818	89.459 #
21)	L5 AR-1248-1	5.811	4.896	27660460	21566308	170.025	169.139
22)	L5 AR-1248-2	6.083	5.131	16944165	13829614	72.805	74.391
23)	L5 AR-1248-3	6.290	5.174	18705565	16802754	71.275	85.388
24)	L5 AR-1248-4	6.696	5.344	3082814	17902225	9.681	74.194 #
25)	L5 AR-1248-5	6.736	5.736	2897128	2010456	9.393	8.139
26)	L6 AR-1254-1	6.667	5.695	15193078	14473749	64.559	49.773
27)	L6 AR-1254-2	6.884	5.841	16288342	13991183	44.038	54.169
28)	L6 AR-1254-3	7.256	6.259	8621235	31282012	22.118	70.665 #
29)	L6 AR-1254-4	7.541	6.471	6213478	2464433	22.151	9.936 #
30)	L6 AR-1254-5	7.960	6.886	55634741	53053450	186.863	136.701 #
31)	L7 AR-1260-1	7.416	6.373	37967437	36914576	106.455	98.207
32)	L7 AR-1260-2	7.673	6.560	48066023	44956733	112.139	99.099
33)	L7 AR-1260-3	8.032	6.713	31354653	42587310	94.992	97.567
34)	L7 AR-1260-4	8.268	7.184	33866883	31779545	93.679	84.502
35)	L7 AR-1260-5	8.604	7.423	71466492	73731947	103.441	92.322
36)	L8 AR-1262-1	8.032	6.886	31354653	53053450	56.400	177.841 #
37)	L8 AR-1262-2	8.604	7.423	71466492	73731947	72.544	68.107
38)	L8 AR-1262-3	8.928	7.707	12104932	15767291	18.649	37.615 #
39)	L8 AR-1262-4	9.005	7.770	25956012	55050911	51.636	69.156 #
40)	L8 AR-1262-5	9.718	8.269	20591150	16975499	59.712	48.902
41)	L9 AR-1268-1	8.928	7.707	12104932	15767291	8.225	10.444 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071321\
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 Operator : DD\AJ
 Sample : PB137662BS
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Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 01:27:26 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
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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	9.005	7.770	25956012	55050911	18.792	39.586 #
43) L9	AR-1268-3	9.262	7.979	2121814	1596055	1.762	1.352
44) L9	AR-1268-4	9.718	8.269	20591150	16975499	44.023	36.051
45) L9	AR-1268-5	10.150	8.569	7776760	7304427	1.917	1.957

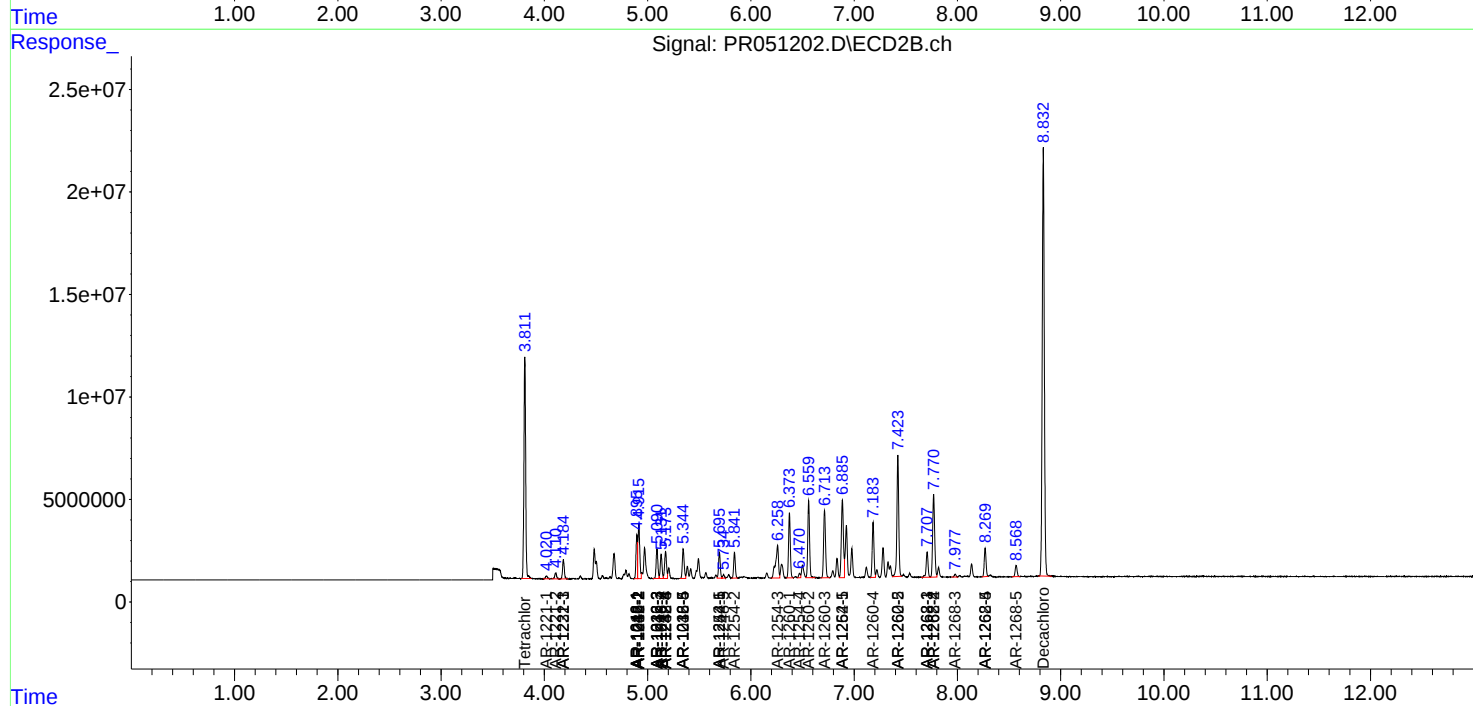
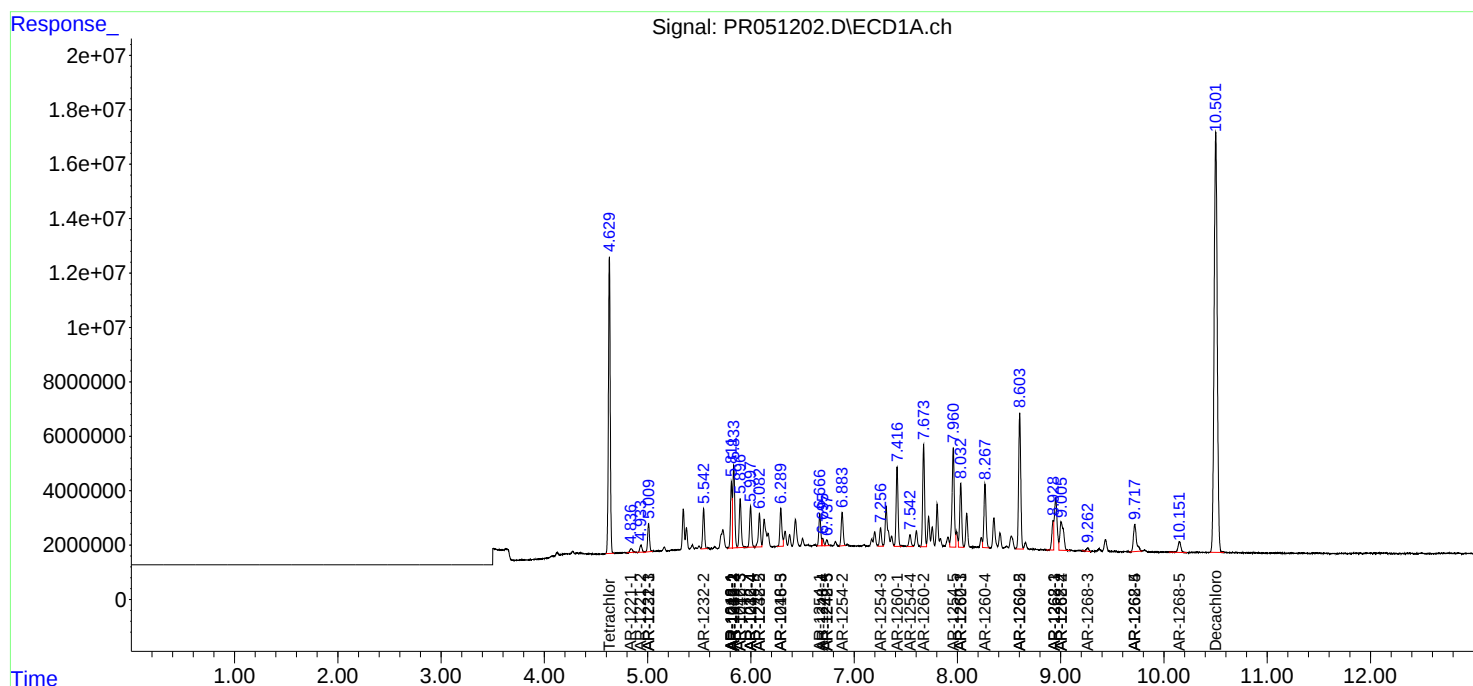
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

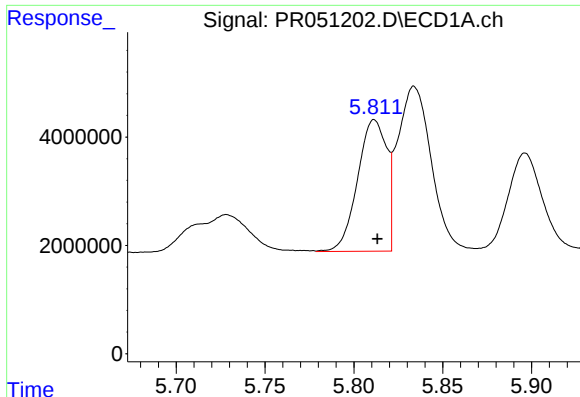
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071321\
Data File : PR051202.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2021 16:21
Operator : DD\AJ
Sample : PB137662BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 01:27:26 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

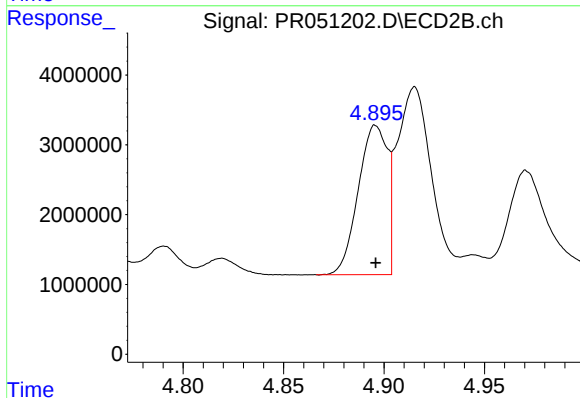




#3 AR-1016-1

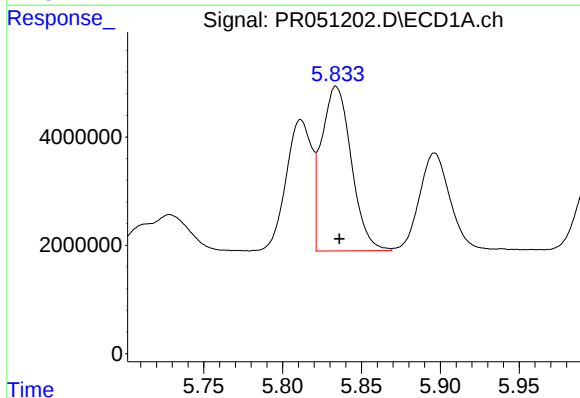
R.T.: 5.811 min
Delta R.T.: -0.002 min
Response: 27660460
Conc: 92.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



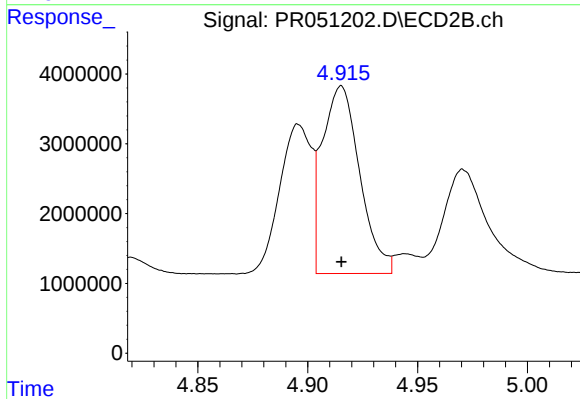
#3 AR-1016-1

R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 21566308
Conc: 93.70 ng/ml



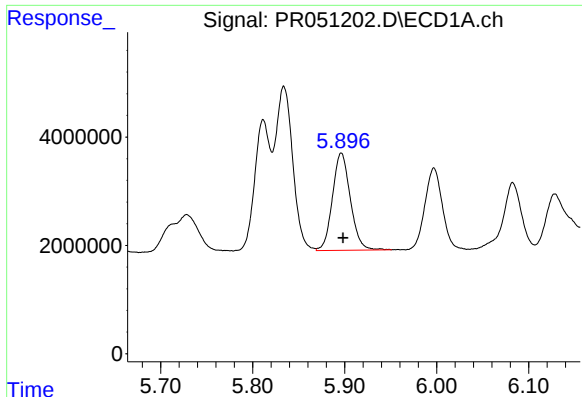
#4 AR-1016-2

R.T.: 5.834 min
Delta R.T.: -0.002 min
Response: 39911126
Conc: 91.61 ng/ml



#4 AR-1016-2

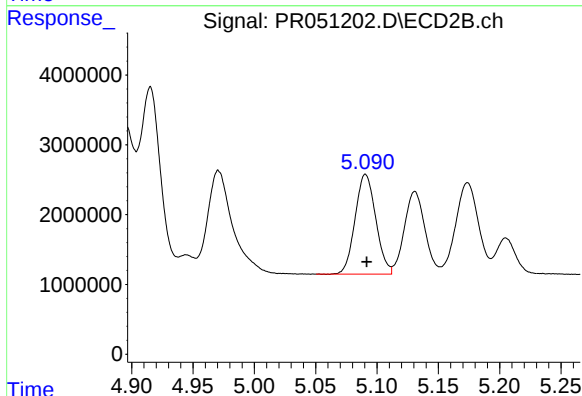
R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 31837189
Conc: 89.46 ng/ml



#5 AR-1016-3

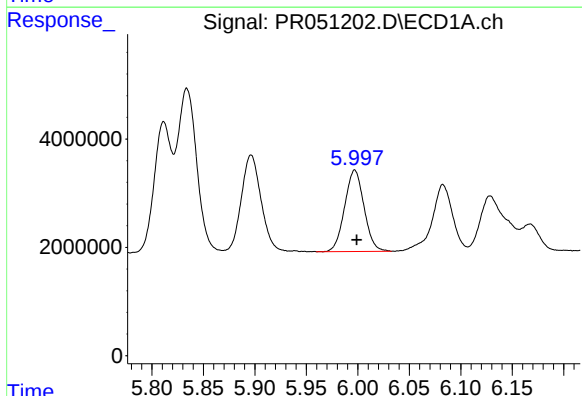
R.T.: 5.896 min
Delta R.T.: -0.002 min
Response: 24286440
Conc: 95.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



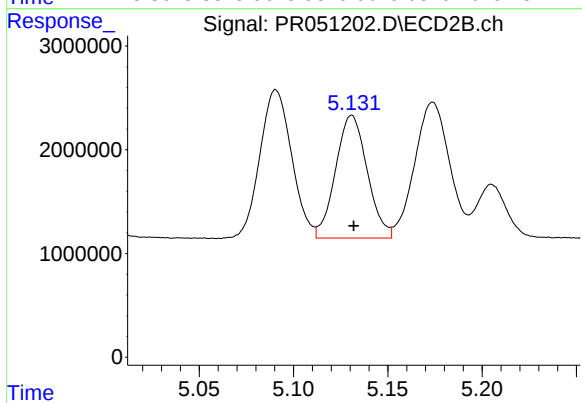
#5 AR-1016-3

R.T.: 5.091 min
Delta R.T.: -0.001 min
Response: 16757218
Conc: 91.28 ng/ml



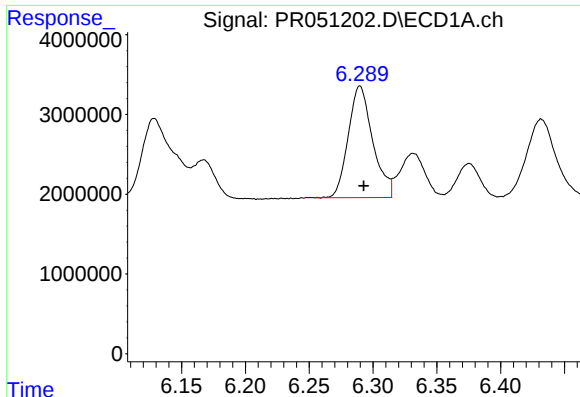
#6 AR-1016-4

R.T.: 5.997 min
Delta R.T.: -0.002 min
Response: 19709429
Conc: 93.19 ng/ml



#6 AR-1016-4

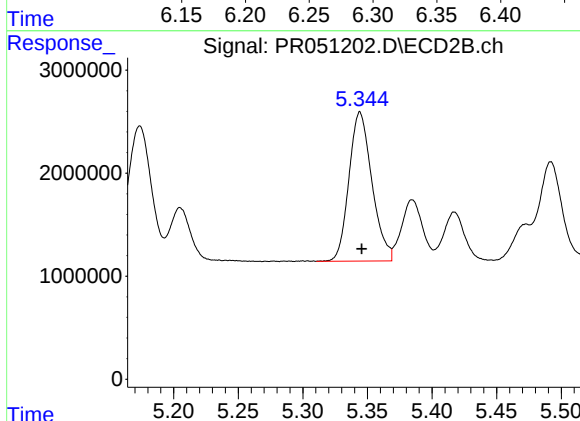
R.T.: 5.131 min
Delta R.T.: -0.001 min
Response: 13829614
Conc: 93.09 ng/ml



#7 AR-1016-5

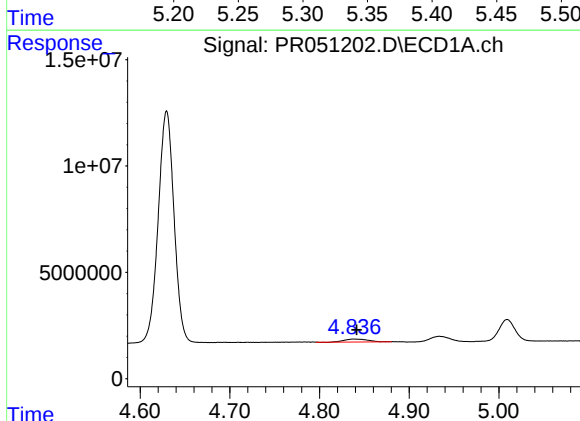
R.T.: 6.290 min
Delta R.T.: -0.003 min
Response: 18705565
Conc: 91.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



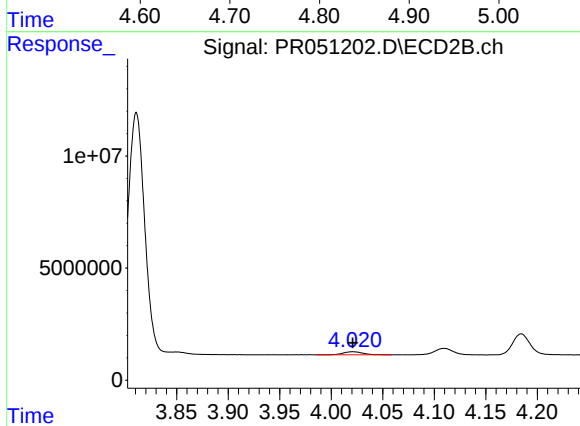
#7 AR-1016-5

R.T.: 5.344 min
Delta R.T.: -0.001 min
Response: 17902225
Conc: 92.50 ng/ml



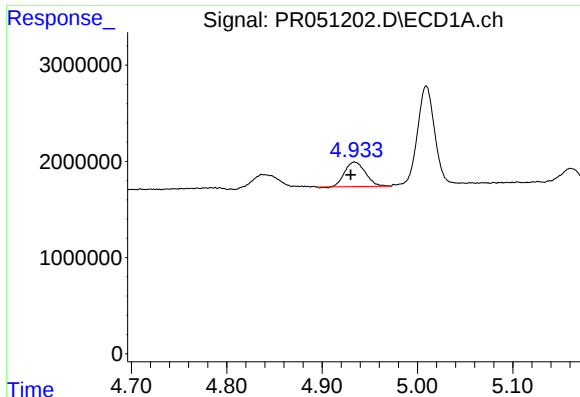
#8 AR-1221-1

R.T.: 4.838 min
Delta R.T.: -0.003 min
Response: 2423518
Conc: 29.60 ng/ml



#8 AR-1221-1

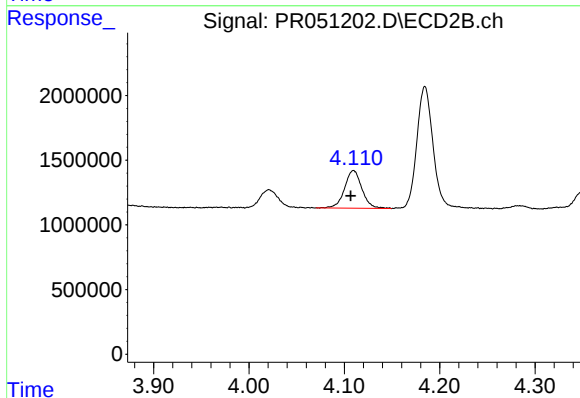
R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 1809654
Conc: 25.54 ng/ml



#9 AR-1221-2

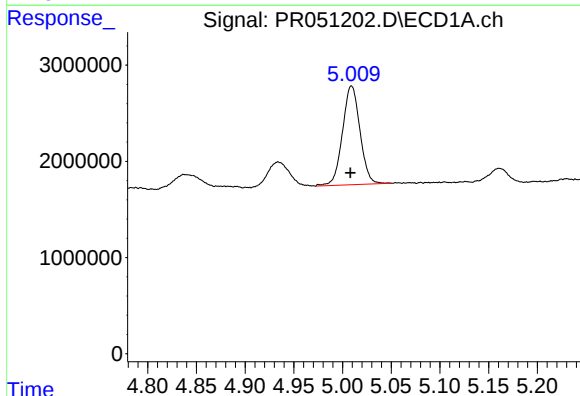
R.T.: 4.934 min
Delta R.T.: 0.004 min
Response: 3844993
Conc: 66.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



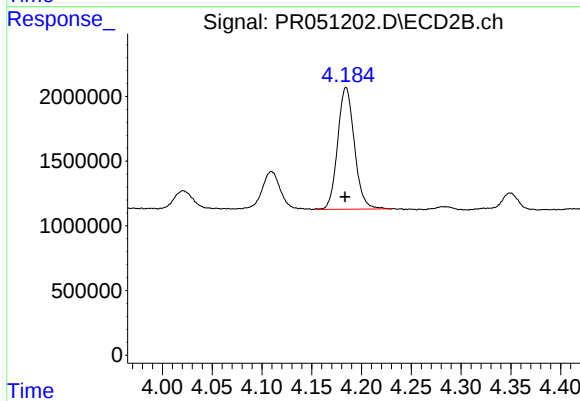
#9 AR-1221-2

R.T.: 4.110 min
Delta R.T.: 0.003 min
Response: 3685636
Conc: 72.72 ng/ml



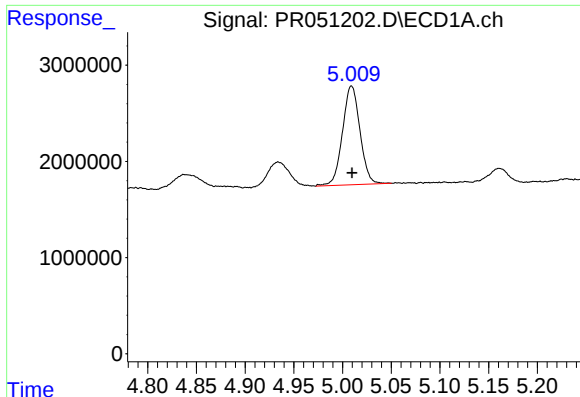
#10 AR-1221-3

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 12840578
Conc: 65.92 ng/ml



#10 AR-1221-3

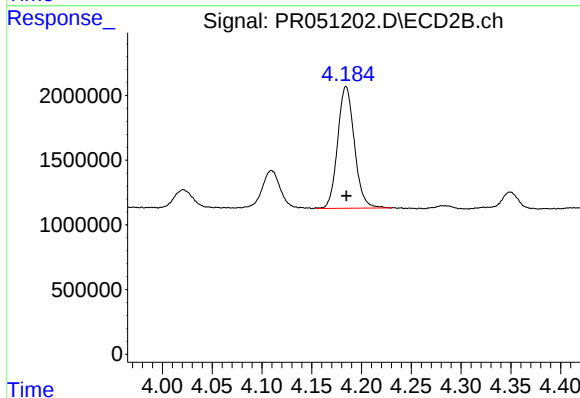
R.T.: 4.185 min
Delta R.T.: 0.001 min
Response: 11044980
Conc: 64.36 ng/ml



#11 AR-1232-1

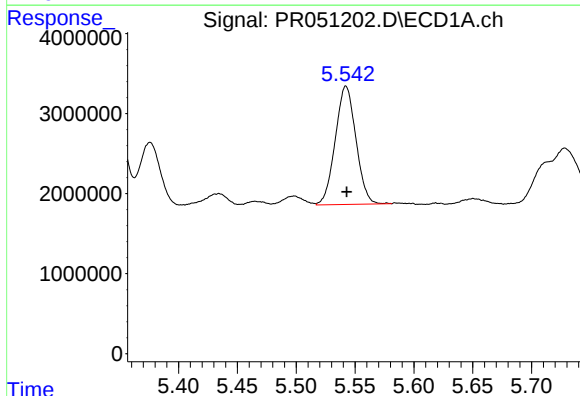
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 12840578
Conc: 87.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



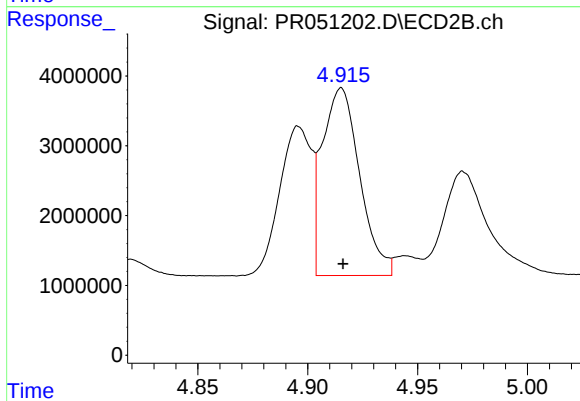
#11 AR-1232-1

R.T.: 4.185 min
Delta R.T.: 0.000 min
Response: 11044980
Conc: 85.70 ng/ml



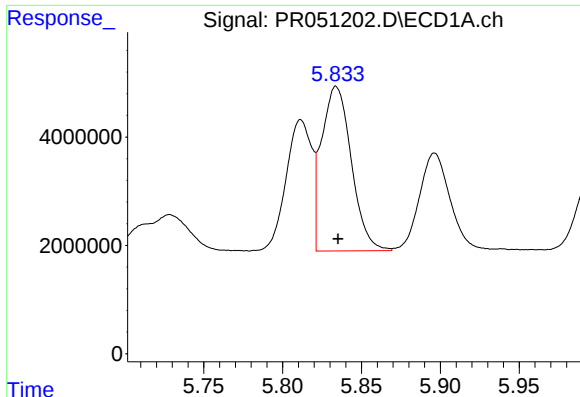
#12 AR-1232-2

R.T.: 5.542 min
Delta R.T.: 0.000 min
Response: 18067062
Conc: 232.36 ng/ml



#12 AR-1232-2

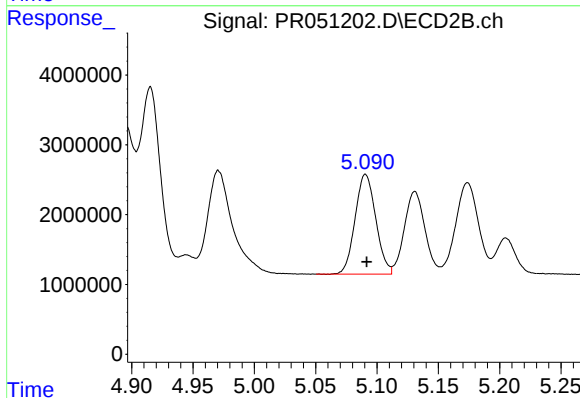
R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 31837189
Conc: 232.48 ng/ml



#13 AR-1232-3

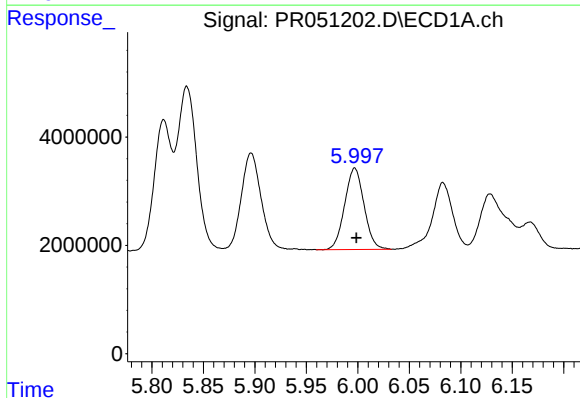
R.T.: 5.834 min
Delta R.T.: -0.001 min
Response: 39911126
Conc: 236.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



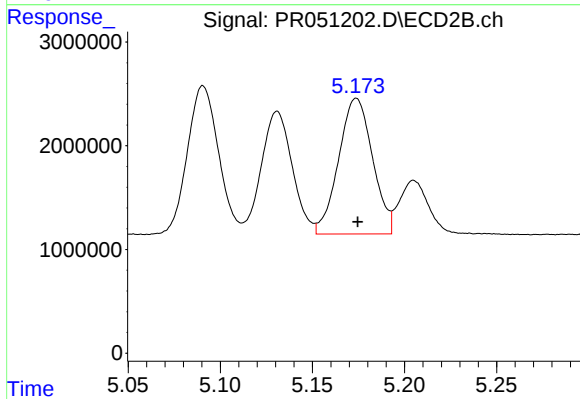
#13 AR-1232-3

R.T.: 5.091 min
Delta R.T.: -0.001 min
Response: 16757218
Conc: 239.06 ng/ml



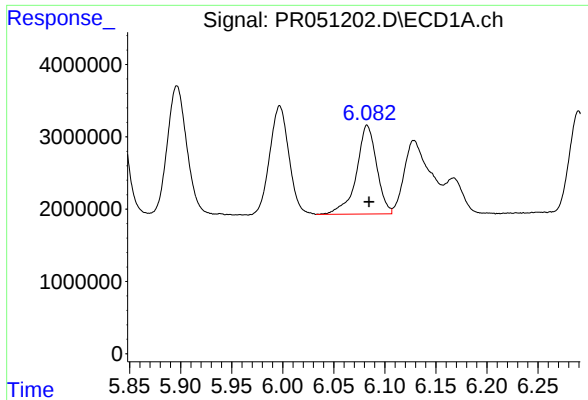
#14 AR-1232-4

R.T.: 5.997 min
Delta R.T.: -0.002 min
Response: 19709429
Conc: 234.92 ng/ml



#14 AR-1232-4

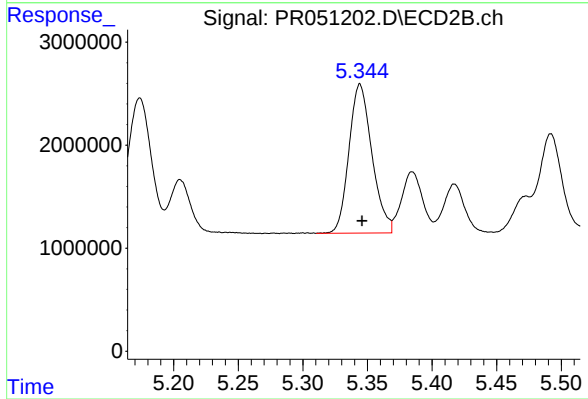
R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 16802754
Conc: 271.35 ng/ml



#15 AR-1232-5

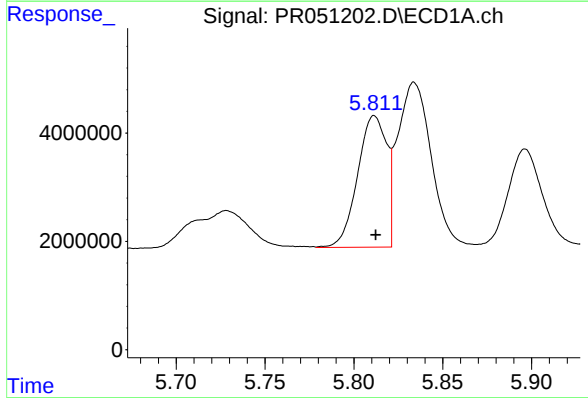
R.T.: 6.083 min
Delta R.T.: -0.002 min
Response: 16944165
Conc: 274.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



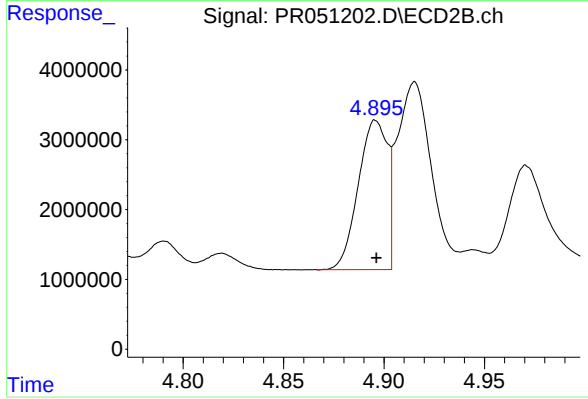
#15 AR-1232-5

R.T.: 5.344 min
Delta R.T.: -0.002 min
Response: 17902225
Conc: 261.30 ng/ml



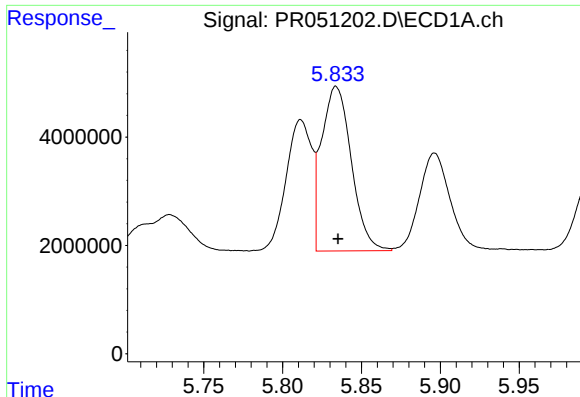
#16 AR-1242-1

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 27660460
Conc: 137.43 ng/ml



#16 AR-1242-1

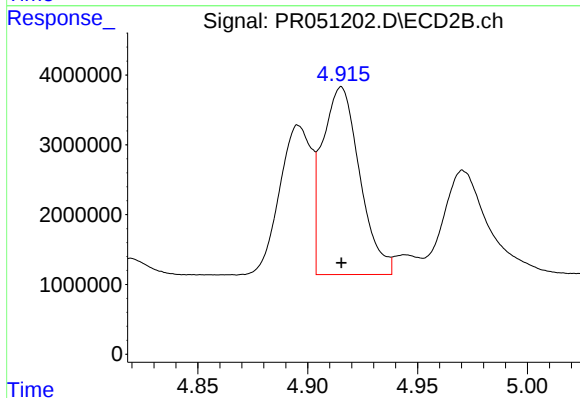
R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 21566308
Conc: 139.27 ng/ml



#17 AR-1242-2

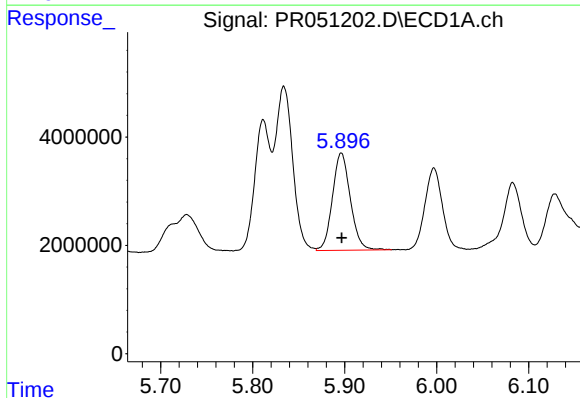
R.T.: 5.834 min
Delta R.T.: -0.001 min
Response: 39911126
Conc: 137.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



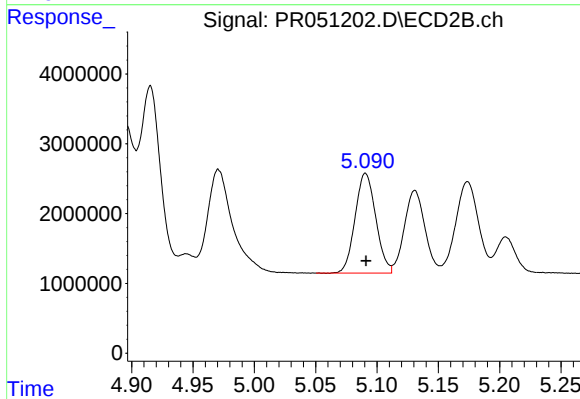
#17 AR-1242-2

R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 31837189
Conc: 137.10 ng/ml



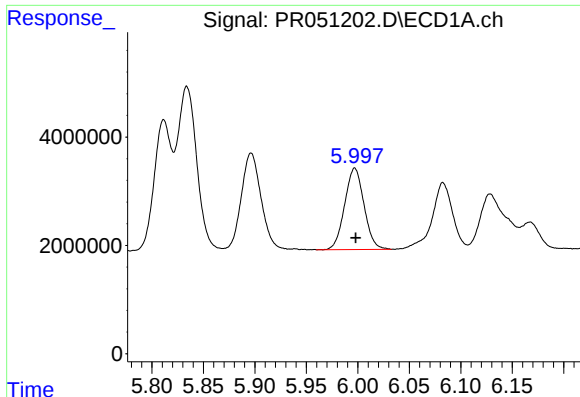
#18 AR-1242-3

R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 24286440
Conc: 138.99 ng/ml



#18 AR-1242-3

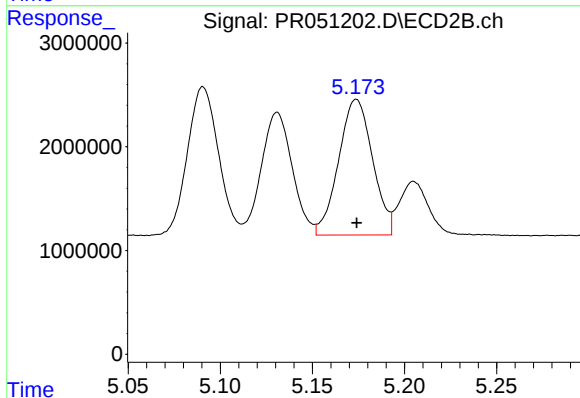
R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 16757218
Conc: 136.60 ng/ml



#19 AR-1242-4

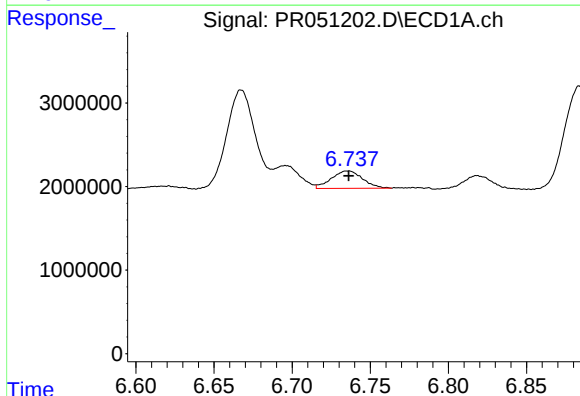
R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 19709429
Conc: 136.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



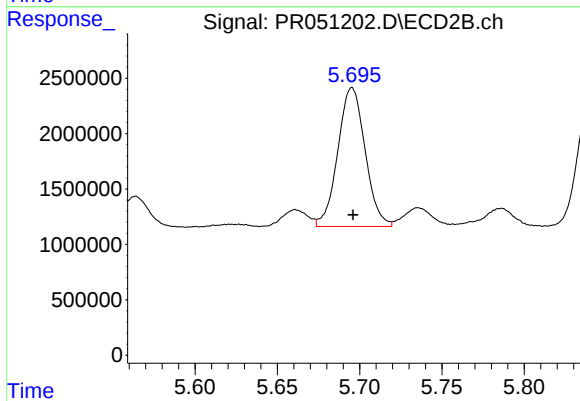
#19 AR-1242-4

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 16802754
Conc: 139.93 ng/ml



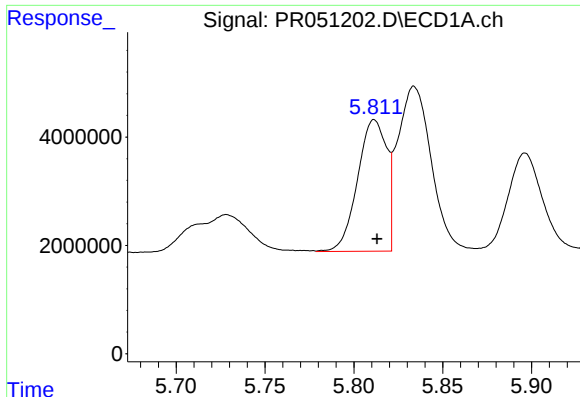
#20 AR-1242-5

R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 2897128
Conc: 17.82 ng/ml



#20 AR-1242-5

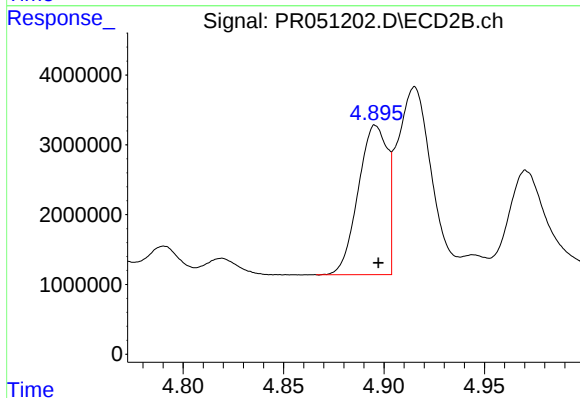
R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 14473749
Conc: 89.46 ng/ml



#21 AR-1248-1

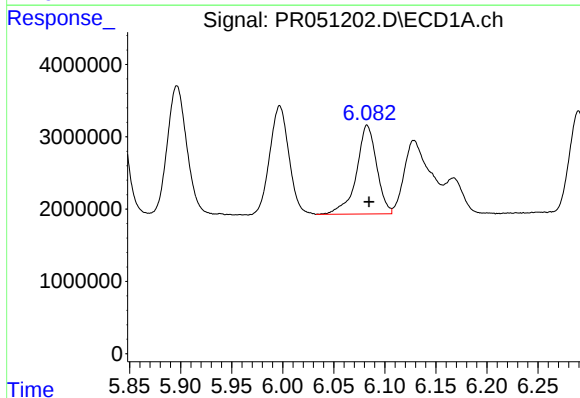
R.T.: 5.811 min
Delta R.T.: -0.002 min
Response: 27660460
Conc: 170.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



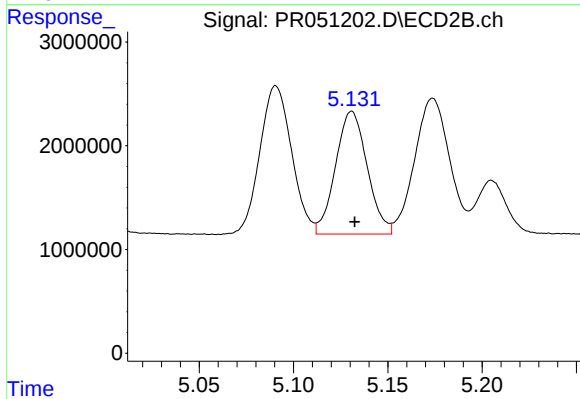
#21 AR-1248-1

R.T.: 4.896 min
Delta R.T.: -0.001 min
Response: 21566308
Conc: 169.14 ng/ml



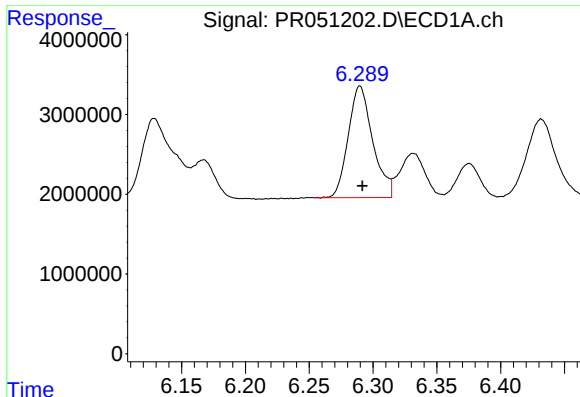
#22 AR-1248-2

R.T.: 6.083 min
Delta R.T.: -0.002 min
Response: 16944165
Conc: 72.80 ng/ml



#22 AR-1248-2

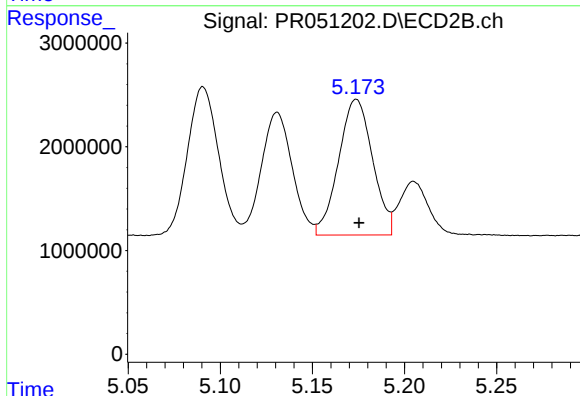
R.T.: 5.131 min
Delta R.T.: -0.002 min
Response: 13829614
Conc: 74.39 ng/ml



#23 AR-1248-3

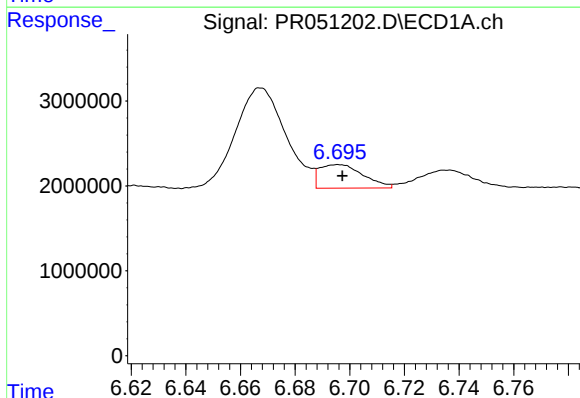
R.T.: 6.290 min
Delta R.T.: -0.002 min
Response: 18705565
Conc: 71.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



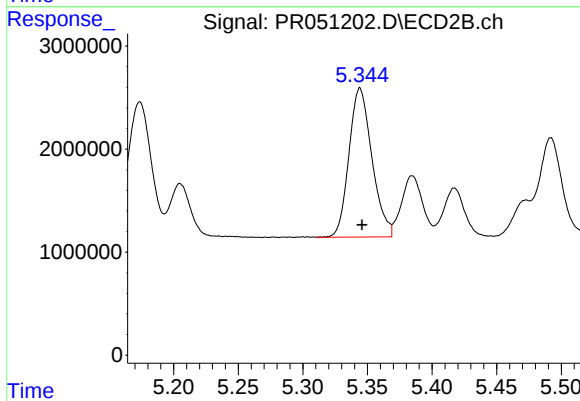
#23 AR-1248-3

R.T.: 5.174 min
Delta R.T.: -0.002 min
Response: 16802754
Conc: 85.39 ng/ml



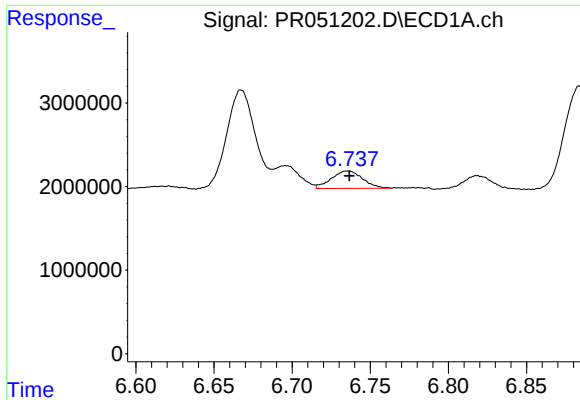
#24 AR-1248-4

R.T.: 6.696 min
Delta R.T.: -0.002 min
Response: 3082814
Conc: 9.68 ng/ml



#24 AR-1248-4

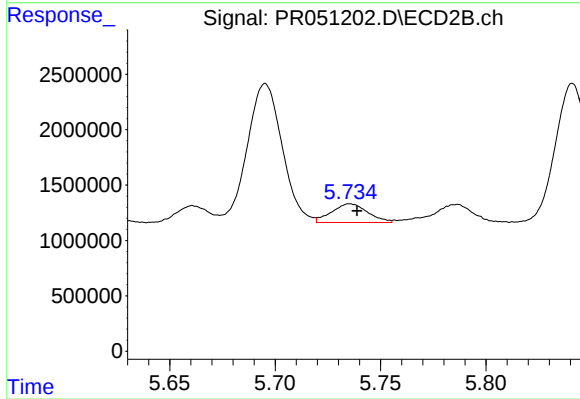
R.T.: 5.344 min
Delta R.T.: -0.002 min
Response: 17902225
Conc: 74.19 ng/ml



#25 AR-1248-5

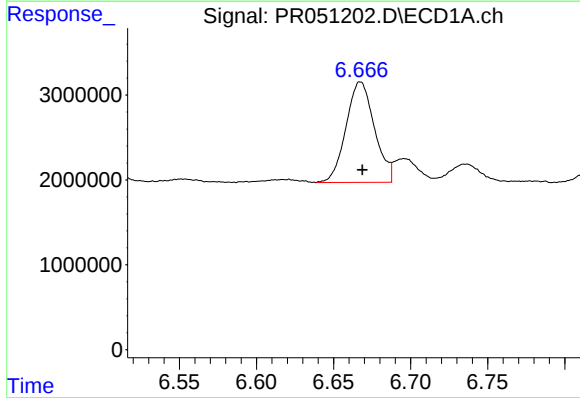
R.T.: 6.736 min
Delta R.T.: -0.001 min
Response: 2897128
Conc: 9.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



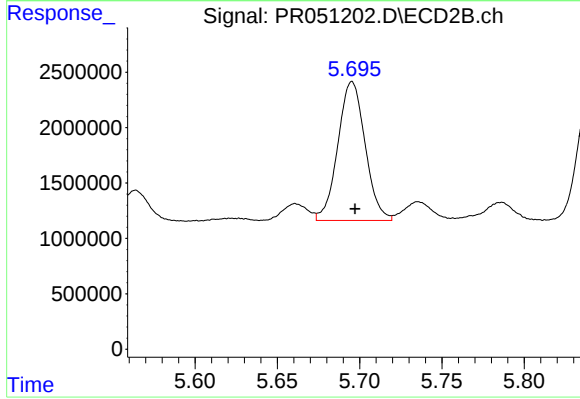
#25 AR-1248-5

R.T.: 5.736 min
Delta R.T.: -0.003 min
Response: 2010456
Conc: 8.14 ng/ml



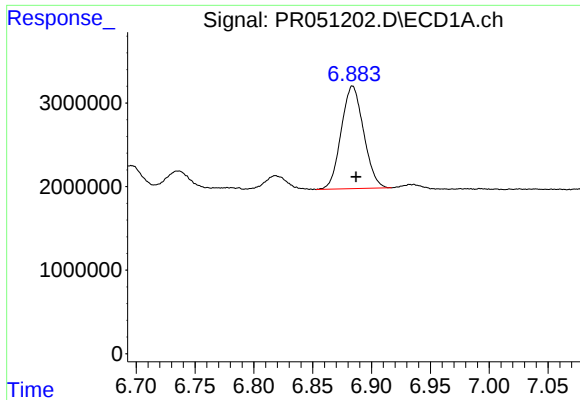
#26 AR-1254-1

R.T.: 6.667 min
Delta R.T.: -0.001 min
Response: 15193078
Conc: 64.56 ng/ml



#26 AR-1254-1

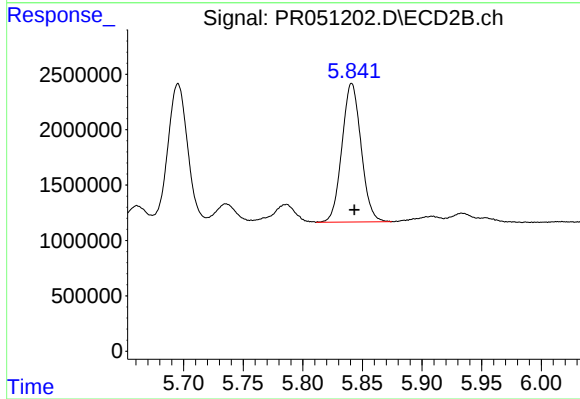
R.T.: 5.695 min
Delta R.T.: -0.002 min
Response: 14473749
Conc: 49.77 ng/ml



#27 AR-1254-2

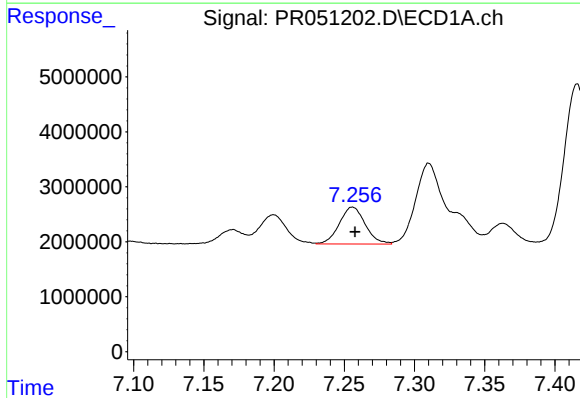
R.T.: 6.884 min
Delta R.T.: -0.003 min
Response: 16288342
Conc: 44.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



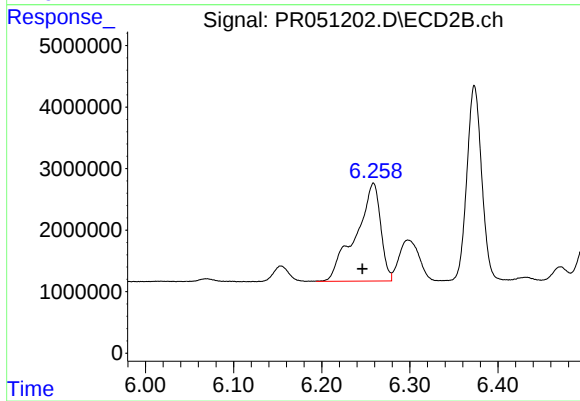
#27 AR-1254-2

R.T.: 5.841 min
Delta R.T.: -0.002 min
Response: 13991183
Conc: 54.17 ng/ml



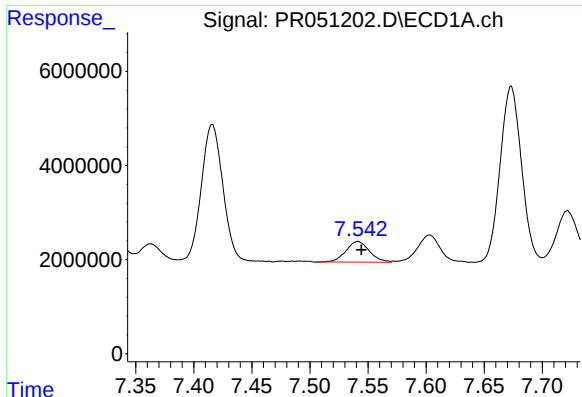
#28 AR-1254-3

R.T.: 7.256 min
Delta R.T.: -0.002 min
Response: 8621235
Conc: 22.12 ng/ml



#28 AR-1254-3

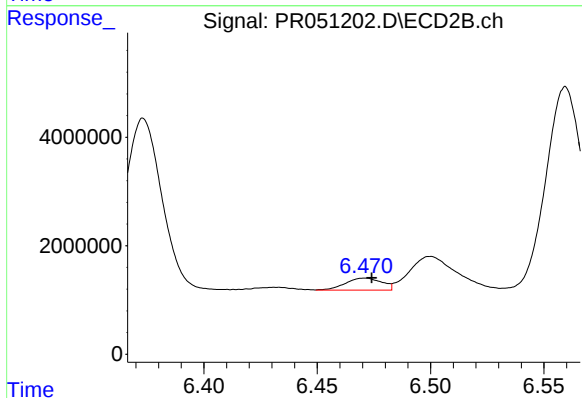
R.T.: 6.259 min
Delta R.T.: 0.012 min
Response: 31282012
Conc: 70.67 ng/ml



#29 AR-1254-4

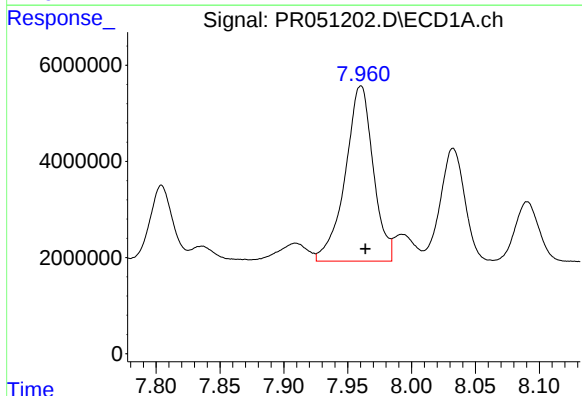
R.T.: 7.541 min
Delta R.T.: -0.003 min
Response: 6213478
Conc: 22.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



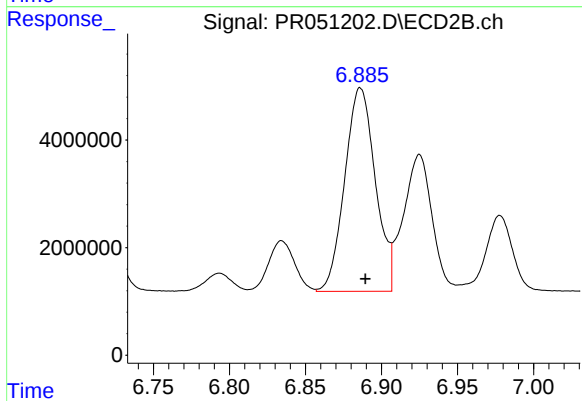
#29 AR-1254-4

R.T.: 6.471 min
Delta R.T.: -0.003 min
Response: 2464433
Conc: 9.94 ng/ml



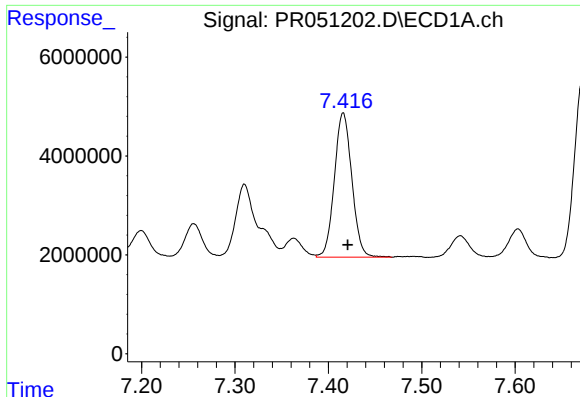
#30 AR-1254-5

R.T.: 7.960 min
Delta R.T.: -0.003 min
Response: 55634741
Conc: 186.86 ng/ml



#30 AR-1254-5

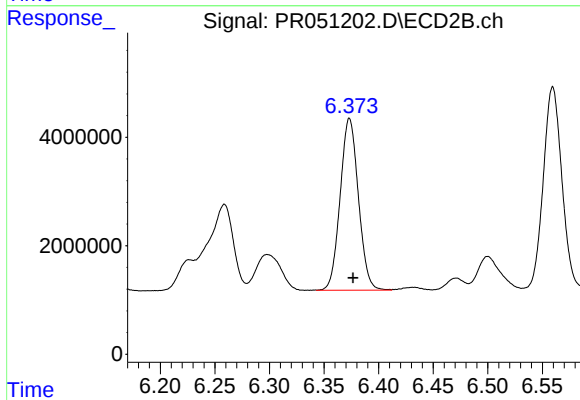
R.T.: 6.886 min
Delta R.T.: -0.003 min
Response: 53053450
Conc: 136.70 ng/ml



#31 AR-1260-1

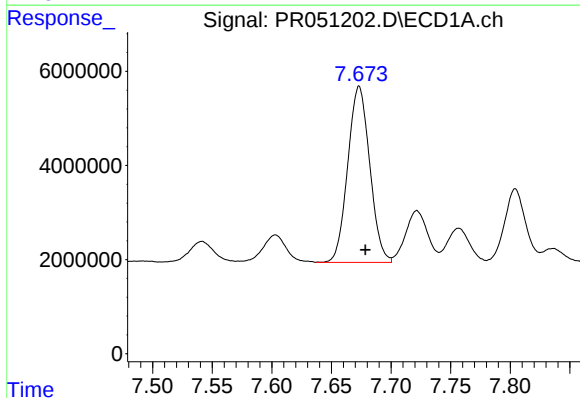
R.T.: 7.416 min
Delta R.T.: -0.005 min
Response: 37967437
Conc: 106.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



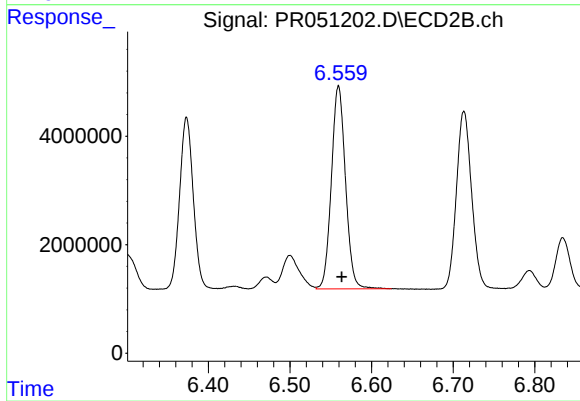
#31 AR-1260-1

R.T.: 6.373 min
Delta R.T.: -0.003 min
Response: 36914576
Conc: 98.21 ng/ml



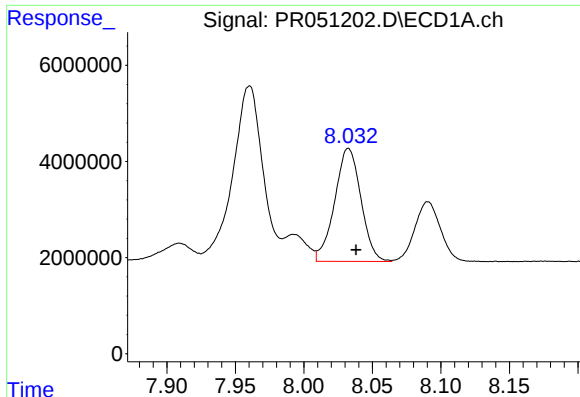
#32 AR-1260-2

R.T.: 7.673 min
Delta R.T.: -0.005 min
Response: 48066023
Conc: 112.14 ng/ml



#32 AR-1260-2

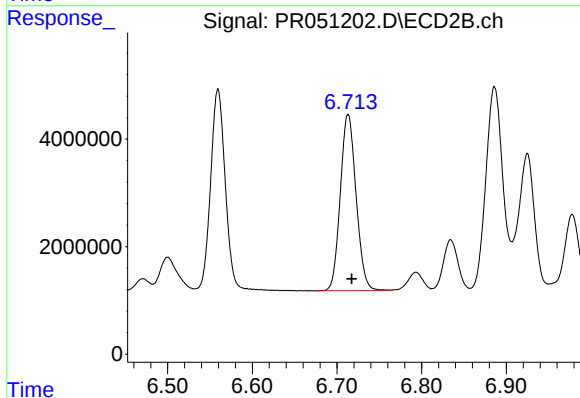
R.T.: 6.560 min
Delta R.T.: -0.004 min
Response: 44956733
Conc: 99.10 ng/ml



#33 AR-1260-3

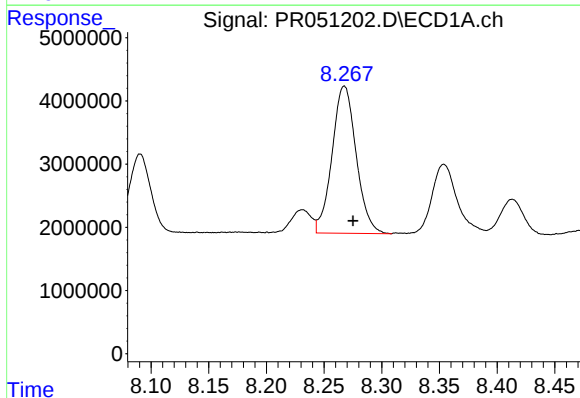
R.T.: 8.032 min
Delta R.T.: -0.006 min
Response: 31354653
Conc: 94.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



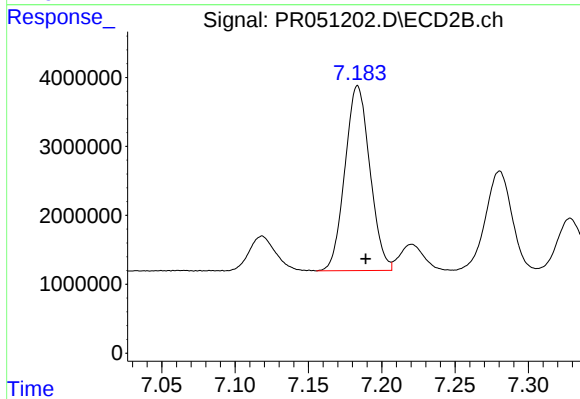
#33 AR-1260-3

R.T.: 6.713 min
Delta R.T.: -0.004 min
Response: 42587310
Conc: 97.57 ng/ml



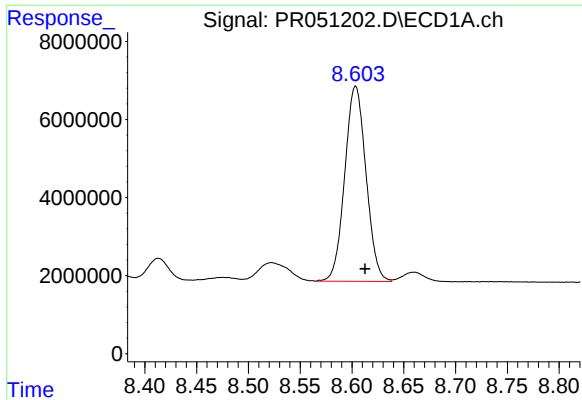
#34 AR-1260-4

R.T.: 8.268 min
Delta R.T.: -0.008 min
Response: 33866883
Conc: 93.68 ng/ml



#34 AR-1260-4

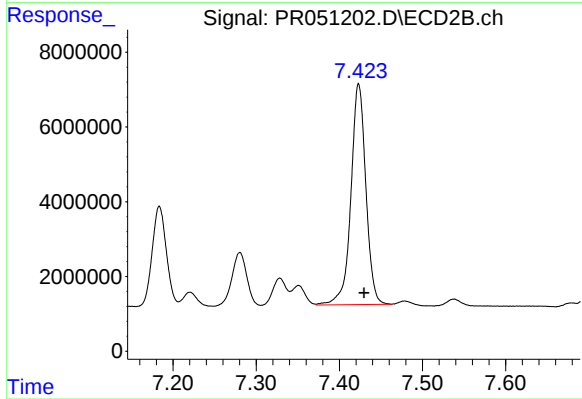
R.T.: 7.184 min
Delta R.T.: -0.006 min
Response: 31779545
Conc: 84.50 ng/ml



#35 AR-1260-5

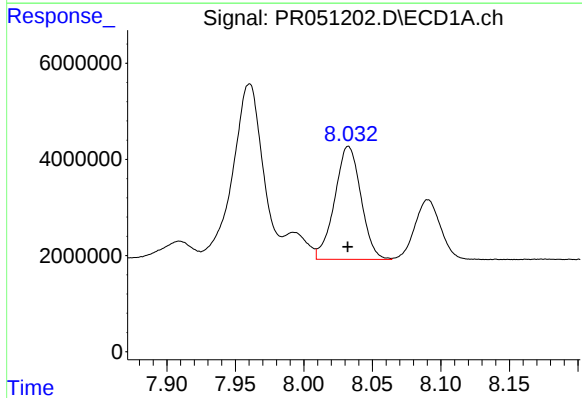
R.T.: 8.604 min
Delta R.T.: -0.009 min
Response: 71466492
Conc: 103.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



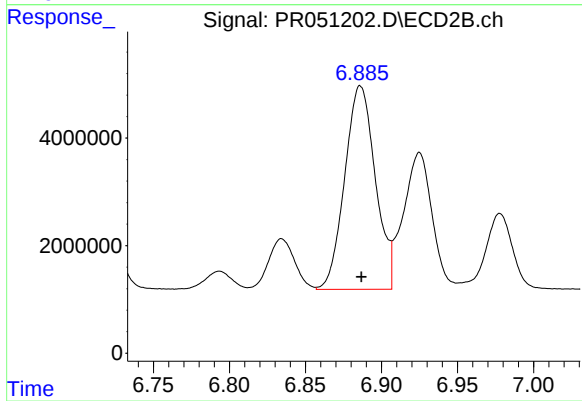
#35 AR-1260-5

R.T.: 7.423 min
Delta R.T.: -0.006 min
Response: 73731947
Conc: 92.32 ng/ml



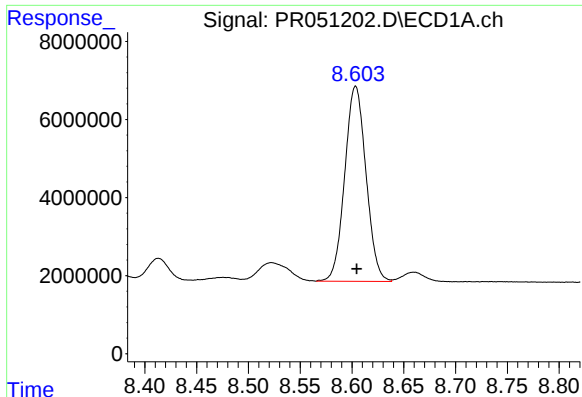
#36 AR-1262-1

R.T.: 8.032 min
Delta R.T.: 0.000 min
Response: 31354653
Conc: 56.40 ng/ml



#36 AR-1262-1

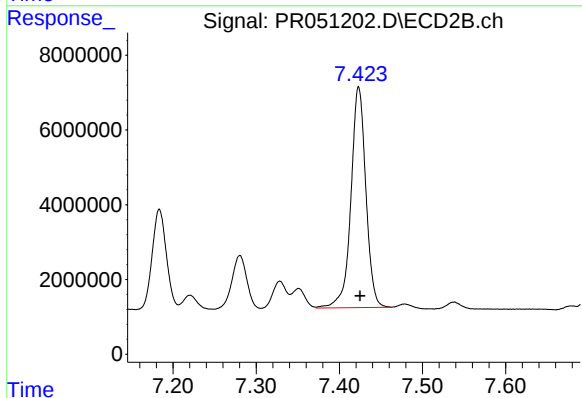
R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 53053450
Conc: 177.84 ng/ml



#37 AR-1262-2

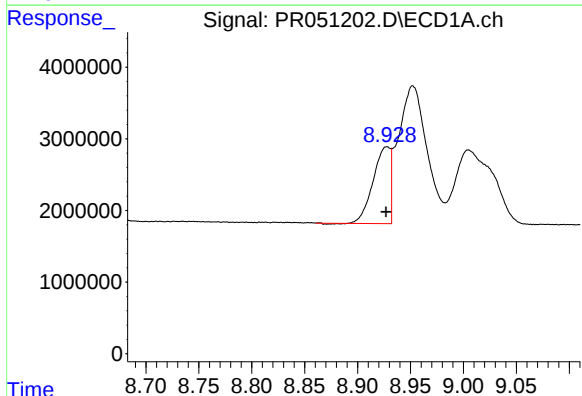
R.T.: 8.604 min
Delta R.T.: -0.001 min
Response: 71466492
Conc: 72.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



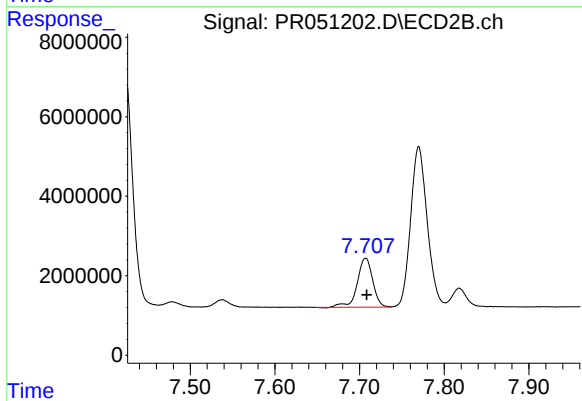
#37 AR-1262-2

R.T.: 7.423 min
Delta R.T.: -0.002 min
Response: 73731947
Conc: 68.11 ng/ml



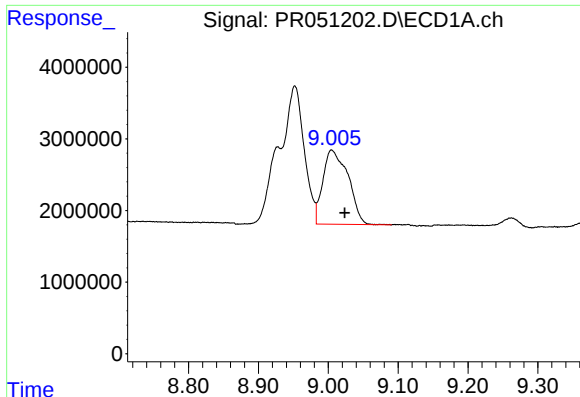
#38 AR-1262-3

R.T.: 8.928 min
Delta R.T.: 0.000 min
Response: 12104932
Conc: 18.65 ng/ml



#38 AR-1262-3

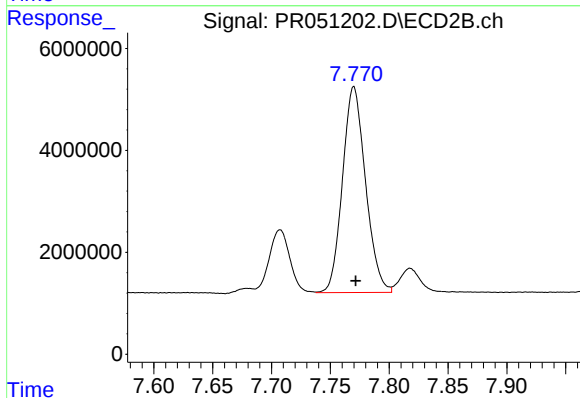
R.T.: 7.707 min
Delta R.T.: -0.001 min
Response: 15767291
Conc: 37.61 ng/ml



#39 AR-1262-4

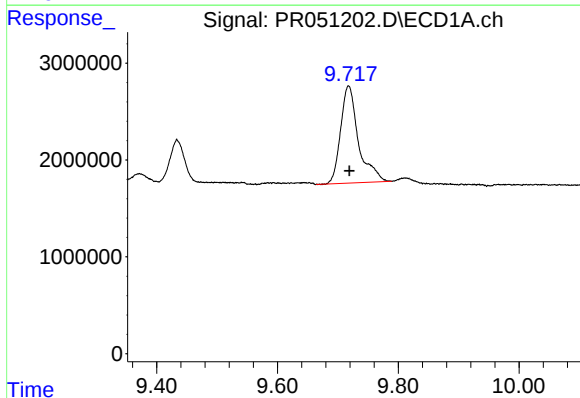
R.T.: 9.005 min
Delta R.T.: -0.019 min
Response: 25956012
Conc: 51.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



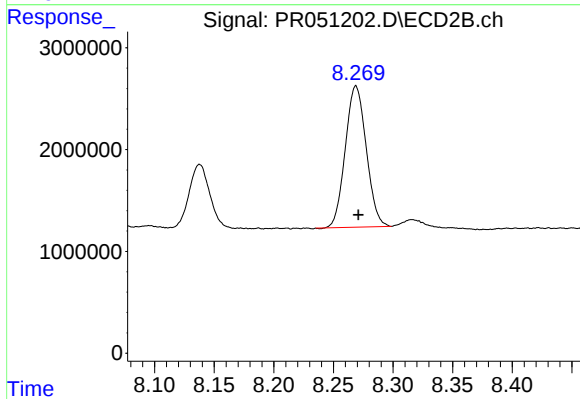
#39 AR-1262-4

R.T.: 7.770 min
Delta R.T.: -0.002 min
Response: 55050911
Conc: 69.16 ng/ml



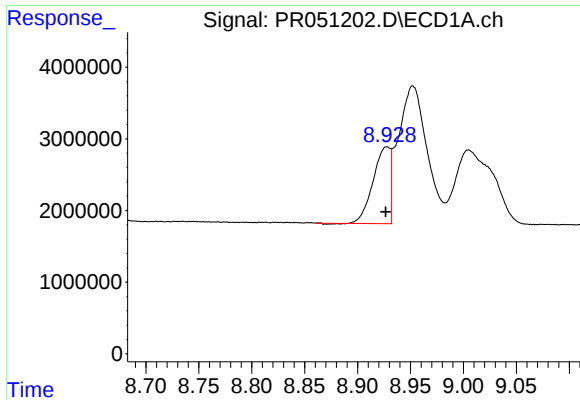
#40 AR-1262-5

R.T.: 9.718 min
Delta R.T.: -0.002 min
Response: 20591150
Conc: 59.71 ng/ml



#40 AR-1262-5

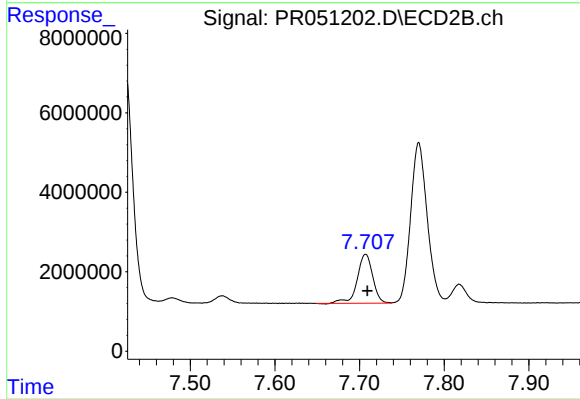
R.T.: 8.269 min
Delta R.T.: -0.002 min
Response: 16975499
Conc: 48.90 ng/ml



#41 AR-1268-1

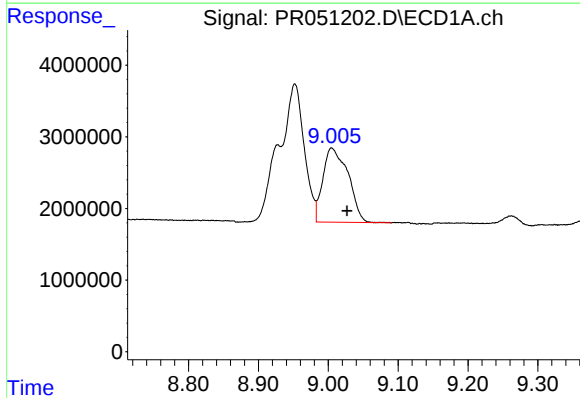
R.T.: 8.928 min
Delta R.T.: 0.001 min
Response: 12104932
Conc: 8.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



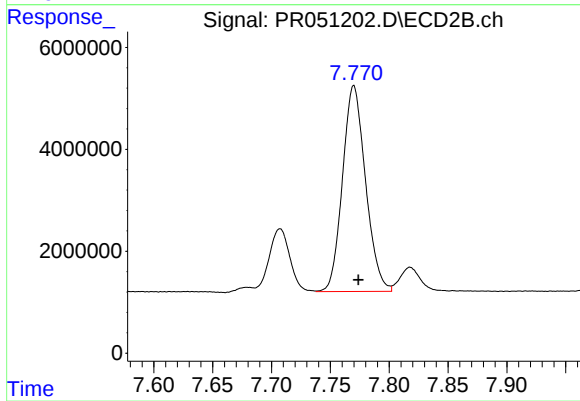
#41 AR-1268-1

R.T.: 7.707 min
Delta R.T.: -0.002 min
Response: 15767291
Conc: 10.44 ng/ml



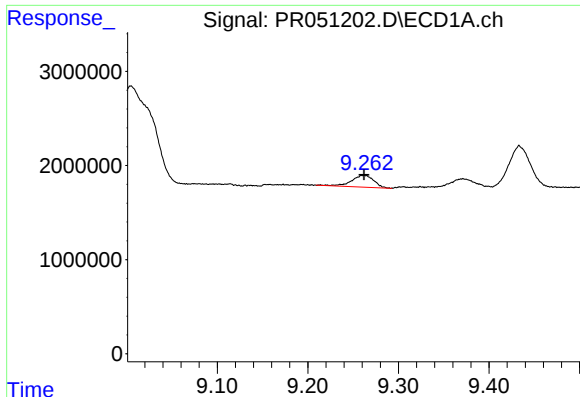
#42 AR-1268-2

R.T.: 9.005 min
Delta R.T.: -0.022 min
Response: 25956012
Conc: 18.79 ng/ml



#42 AR-1268-2

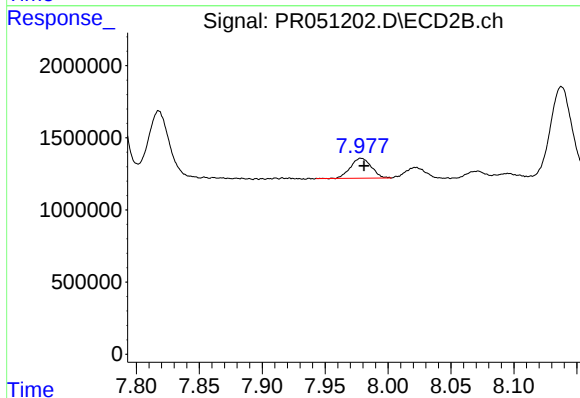
R.T.: 7.770 min
Delta R.T.: -0.004 min
Response: 55050911
Conc: 39.59 ng/ml



#43 AR-1268-3

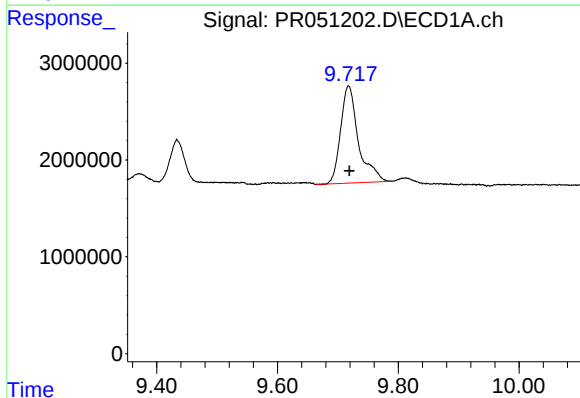
R.T.: 9.262 min
Delta R.T.: 0.000 min
Response: 2121814
Conc: 1.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



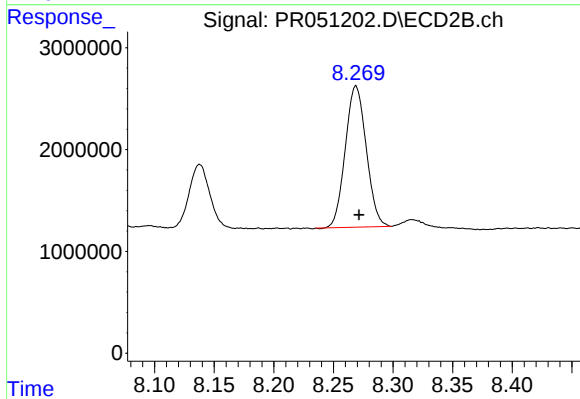
#43 AR-1268-3

R.T.: 7.979 min
Delta R.T.: -0.002 min
Response: 1596055
Conc: 1.35 ng/ml



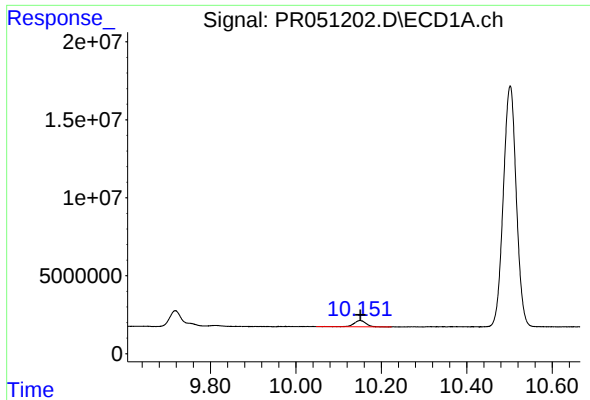
#44 AR-1268-4

R.T.: 9.718 min
Delta R.T.: -0.002 min
Response: 20591150
Conc: 44.02 ng/ml



#44 AR-1268-4

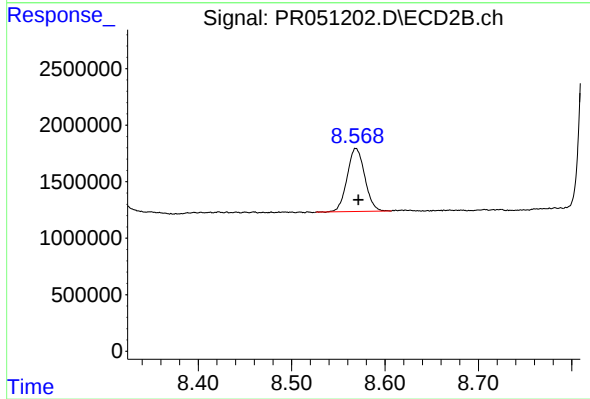
R.T.: 8.269 min
Delta R.T.: -0.003 min
Response: 16975499
Conc: 36.05 ng/ml



#45 AR-1268-5

R.T.: 10.150 min
Delta R.T.: 0.000 min
Response: 7776760
Conc: 1.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.569 min
Delta R.T.: -0.003 min
Response: 7304427
Conc: 1.96 ng/ml