

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051021\
 Data File : PR050228.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2021 15:30
 Operator : DD\AJ
 Sample : M2344-02DL 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 00:32:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 08 06:36:02 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...	4.633	3.815	11842735	17436352	3.503	3.578
2)	SA Decachlor...	10.504	8.843	35286506	40448315	6.460	6.114
Target Compounds							
3)	L1 AR-1016-1	5.838	4.921	1489950	1502717	8.130	7.413
4)	L1 AR-1016-2	5.838	4.921	1489950	1502717	5.716	5.171
5)	L1 AR-1016-3	5.838f	5.097	1489950	811717	9.390	5.236 #
6)	L1 AR-1016-4	0.000	5.139	0	837702	N.D.	7.035 #
7)	L1 AR-1016-5	6.293	5.350	1053098	1219893	7.597	7.458
12)	L3 AR-1232-2	0.000	4.921	0	1502717	N.D.	11.492 #
13)	L3 AR-1232-3	5.838	5.097	1489950	811717	12.372	11.714
14)	L3 AR-1232-4	0.000	5.179	0	728424	N.D.	12.000 #
15)	L3 AR-1232-5	6.086	5.350	833294	1219893	17.413	17.828
16)	L4 AR-1242-1	5.838	4.921	1489950	1502717	8.547	8.089
17)	L4 AR-1242-2	5.838	4.921	1489950	1502717	6.035	5.587
18)	L4 AR-1242-3	5.838f	5.097	1489950	811717	9.813	5.606 #
19)	L4 AR-1242-4	0.000	5.179	0	728424	N.D.	5.246 #
20)	L4 AR-1242-5	6.739	5.703	2004067	46031838	12.513	232.623 #
21)	L5 AR-1248-1	5.838	4.921	1489950	1502717	12.236	11.533
22)	L5 AR-1248-2	6.086	5.139	833294	837702	4.551	4.668
23)	L5 AR-1248-3	6.293	5.179	1053098	728424	4.970	3.797
24)	L5 AR-1248-4	6.670	5.350	41700147	1219893	157.742	5.138 #
25)	L5 AR-1248-5	6.739	5.742	2004067	1430717	7.847	5.455 #
26)	L6 AR-1254-1	6.670	5.703	41700147	46031838	112.468	83.106 #
27)	L6 AR-1254-2	6.888	5.849	16295277	13181351	27.449	27.021
28)	L6 AR-1254-3	7.258	6.268	34332540	152.2E6	51.328	174.239 #
29)	L6 AR-1254-4	7.543	6.479	23826164	1011691	46.993	1.811 #
30)	L6 AR-1254-5	7.962	6.894	355.0E6	403.3E6	649.770	497.442
31)	L7 AR-1260-1	7.418	6.382	224.2E6	255.7E6	849.804	768.535
32)	L7 AR-1260-2	7.676	6.567	273.9E6	317.6E6	849.542	767.340
33)	L7 AR-1260-3	8.034	6.722	177.8E6	294.8E6	722.273	745.516
34)	L7 AR-1260-4	8.269	7.193	235.1E6	233.2E6	802.689	674.979
35)	L7 AR-1260-5	8.605	7.431	531.3E6	655.1E6	879.688	755.731
36)	L8 AR-1262-1	8.034	6.894	177.8E6	403.3E6	359.878	1226.382 #
37)	L8 AR-1262-2	8.605	7.431	531.3E6	655.1E6	580.633	536.089
38)	L8 AR-1262-3	8.954	7.716	309.7E6	92244086	512.746	205.358 #
39)	L8 AR-1262-4	9.006	7.778	165.0E6	501.9E6	371.091	562.175 #
40)	L8 AR-1262-5	9.720	8.278	113.1E6	132.0E6	350.052	322.371
41)	L9 AR-1268-1	8.954	7.716	309.7E6	92244086	274.992	64.024 #
42)	L9 AR-1268-2	9.006	7.778	165.0E6	501.9E6	161.654	375.004 #
43)	L9 AR-1268-3	9.263	7.987	2597285	5252973	2.986	4.689 #
44)	L9 AR-1268-4	9.720	8.278	113.1E6	132.0E6	297.685	275.287
45)	L9 AR-1268-5	10.152	8.579	23735800	24660871	8.029	6.781

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ALS Vial : 19 Sample Multiplier: 1

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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 00:32:46 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050721CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 08 06:36:02 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

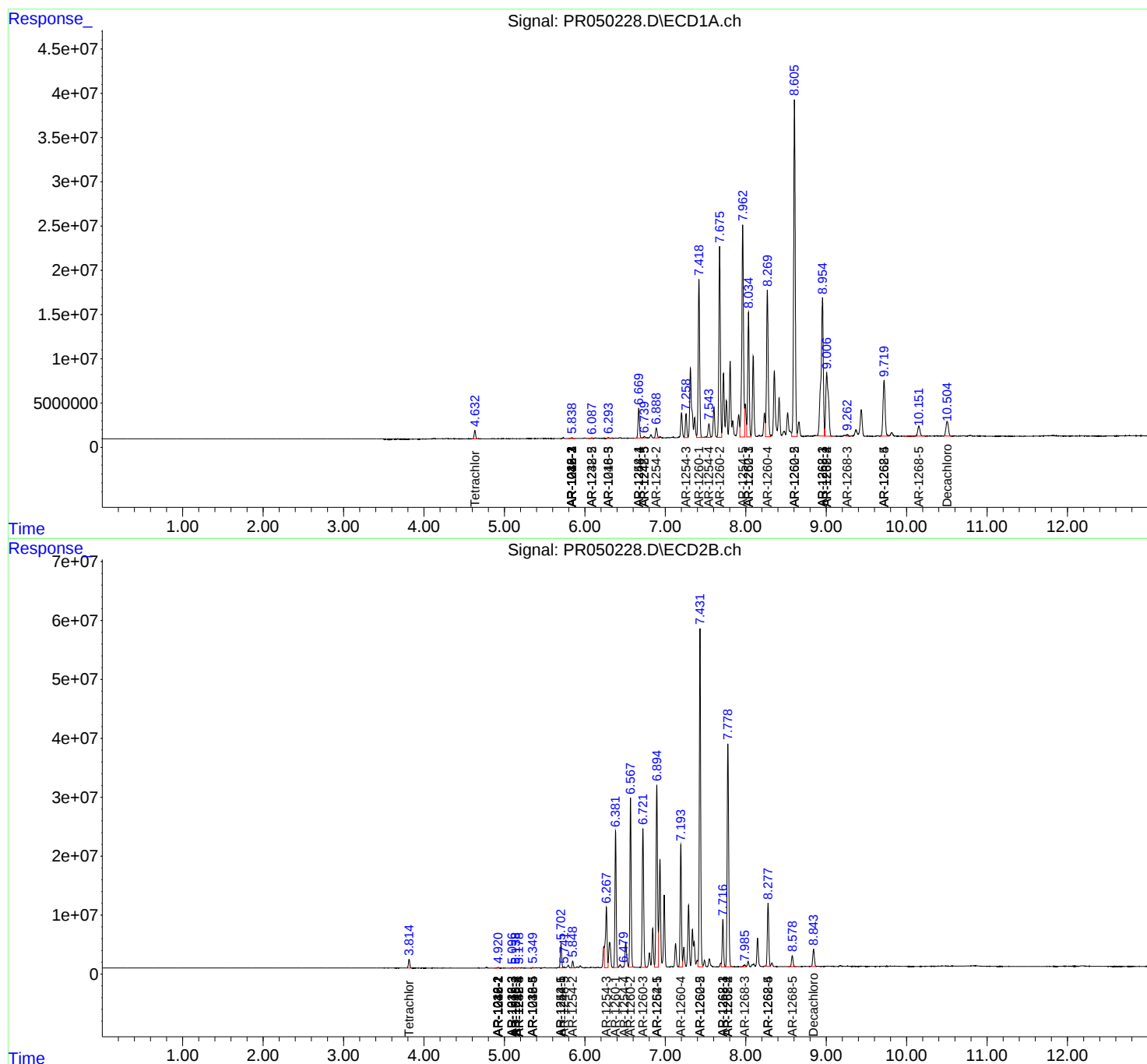
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

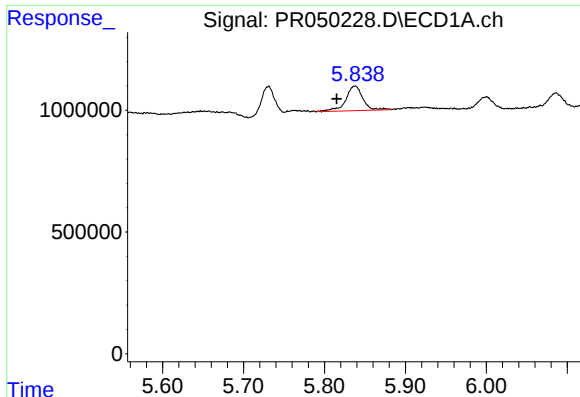
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051021\
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Acq On : 10 May 2021 15:30
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

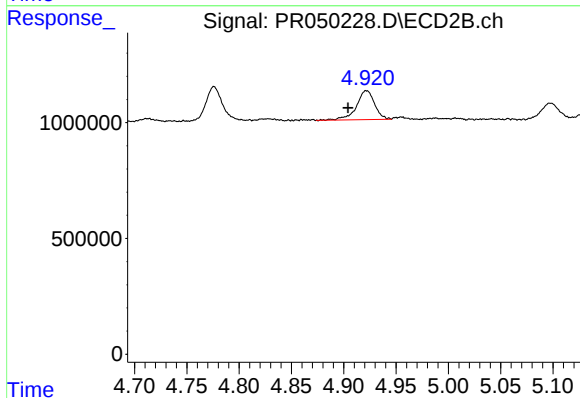




#3 AR-1016-1

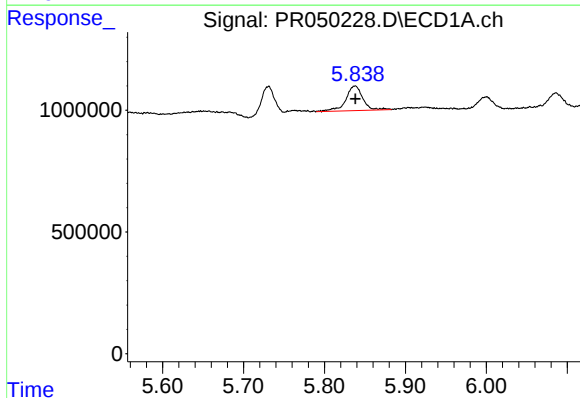
R.T.: 5.838 min
Delta R.T.: 0.023 min
Response: 1489950
Conc: 8.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



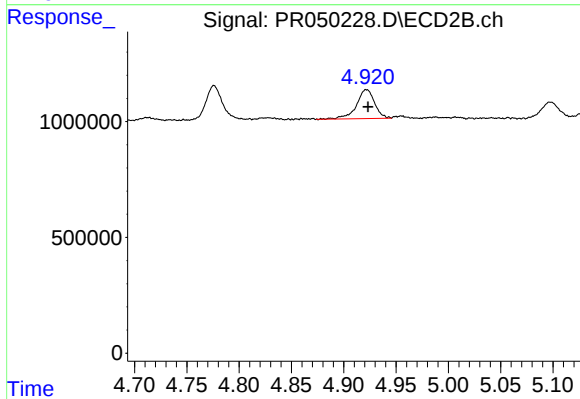
#3 AR-1016-1

R.T.: 4.921 min
Delta R.T.: 0.017 min
Response: 1502717
Conc: 7.41 ng/ml



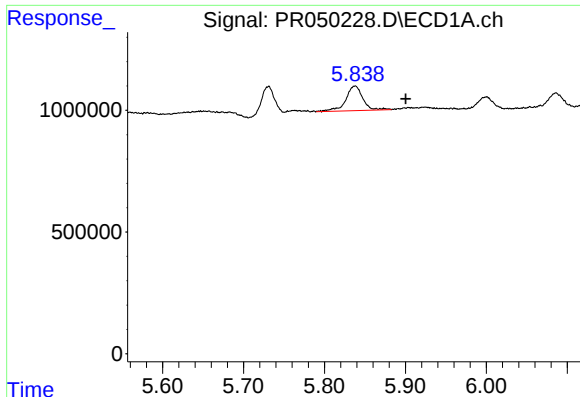
#4 AR-1016-2

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 1489950
Conc: 5.72 ng/ml



#4 AR-1016-2

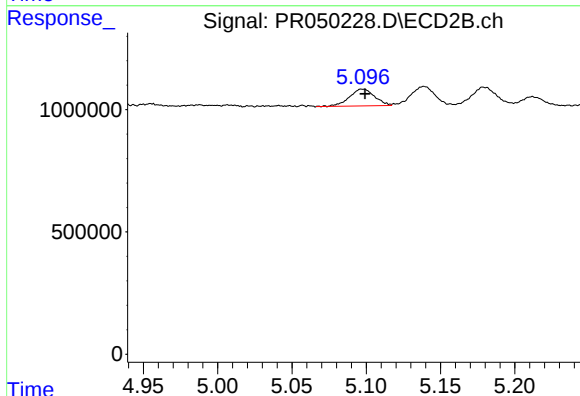
R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 1502717
Conc: 5.17 ng/ml



#5 AR-1016-3

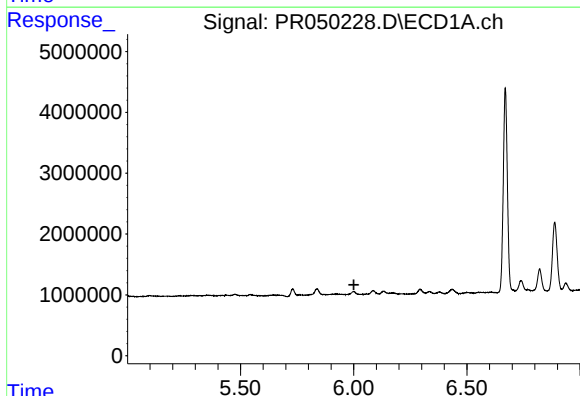
R.T.: 5.838 min
Delta R.T.: -0.062 min
Response: 1489950
Conc: 9.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



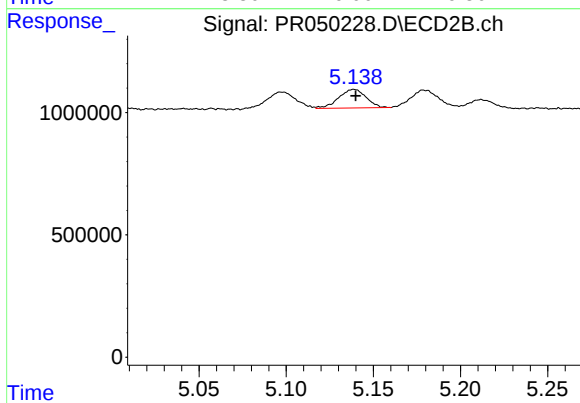
#5 AR-1016-3

R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 811717
Conc: 5.24 ng/ml



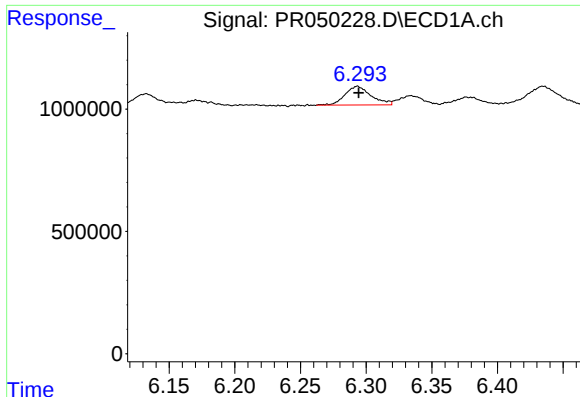
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.001 min
Response: 0
Conc: N.D.



#6 AR-1016-4

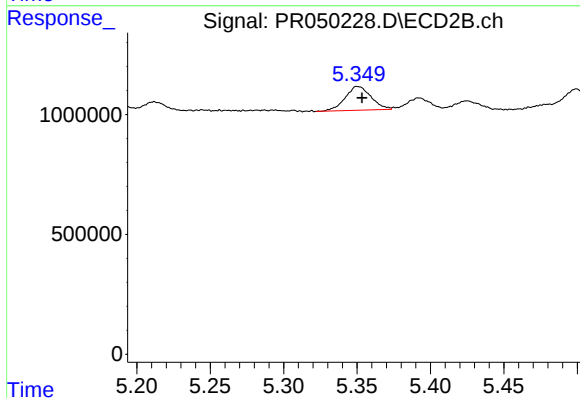
R.T.: 5.139 min
Delta R.T.: -0.001 min
Response: 837702
Conc: 7.04 ng/ml



#7 AR-1016-5

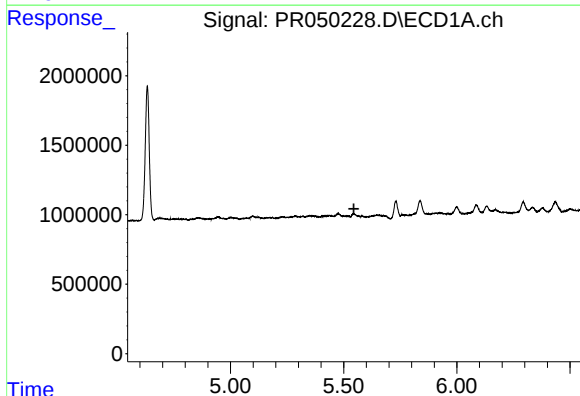
R.T.: 6.293 min
Delta R.T.: 0.000 min
Response: 1053098
Conc: 7.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



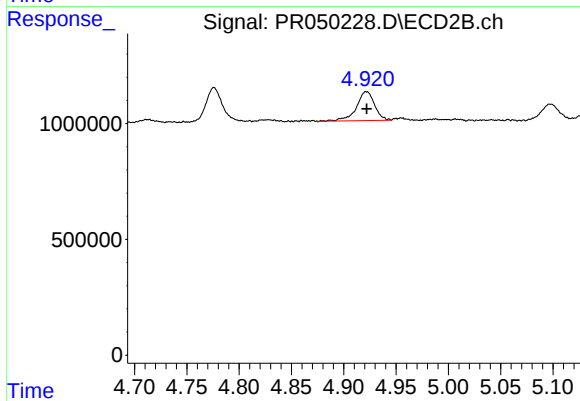
#7 AR-1016-5

R.T.: 5.350 min
Delta R.T.: -0.003 min
Response: 1219893
Conc: 7.46 ng/ml



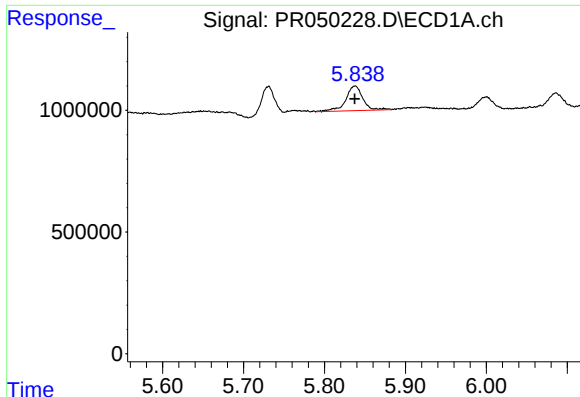
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.545 min
Response: 0
Conc: N.D.



#12 AR-1232-2

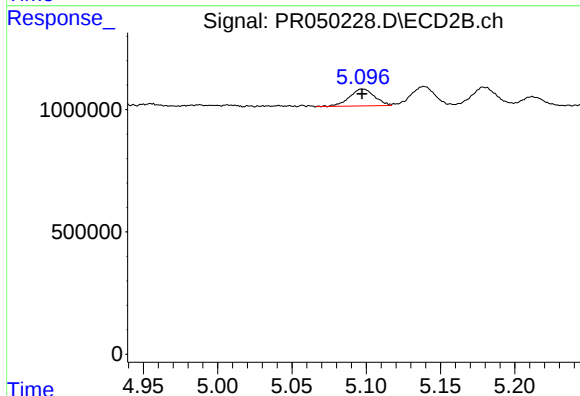
R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 1502717
Conc: 11.49 ng/ml



#13 AR-1232-3

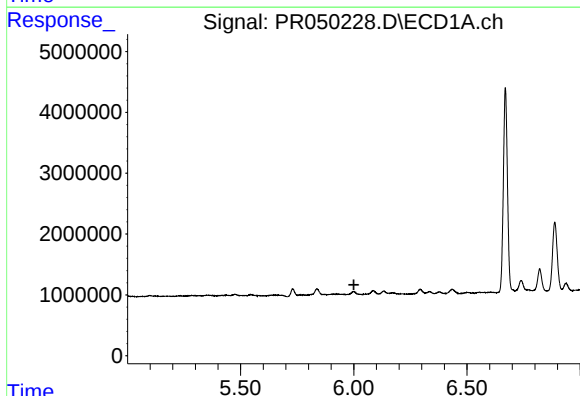
R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 1489950
Conc: 12.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



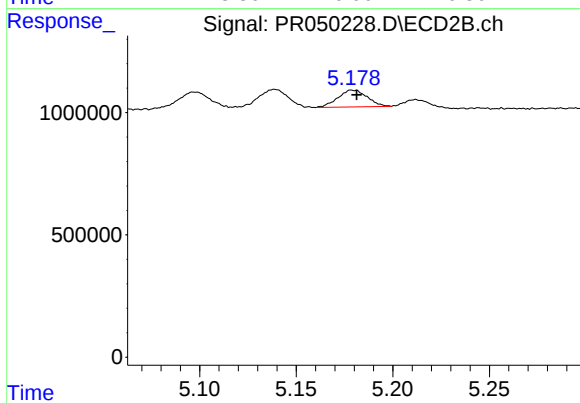
#13 AR-1232-3

R.T.: 5.097 min
Delta R.T.: 0.000 min
Response: 811717
Conc: 11.71 ng/ml



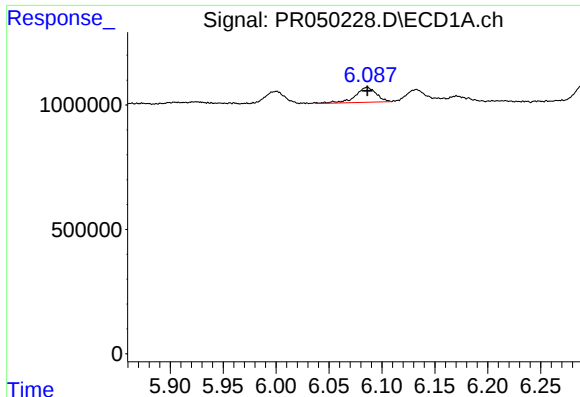
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.000 min
Response: 0
Conc: N.D.



#14 AR-1232-4

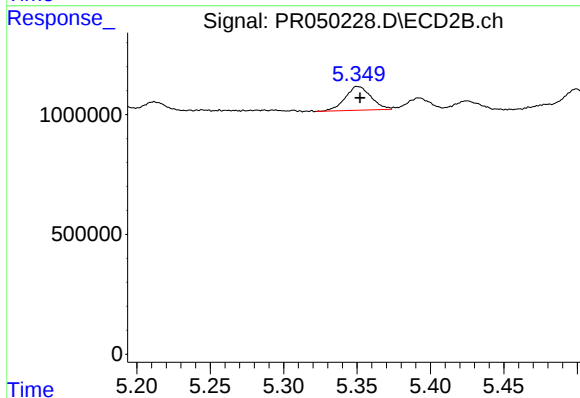
R.T.: 5.179 min
Delta R.T.: -0.003 min
Response: 728424
Conc: 12.00 ng/ml



#15 AR-1232-5

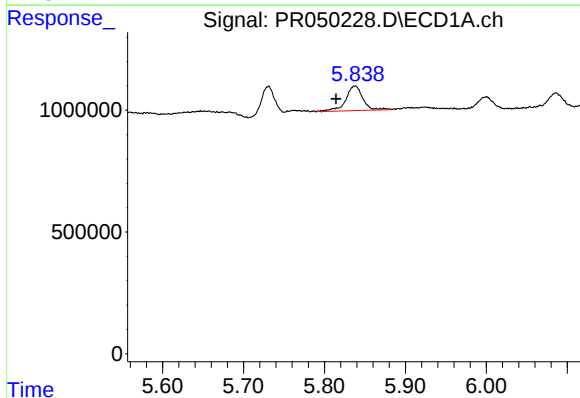
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 833294
Conc: 17.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



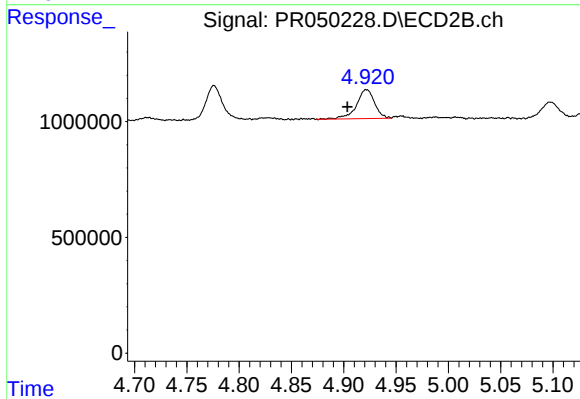
#15 AR-1232-5

R.T.: 5.350 min
Delta R.T.: -0.002 min
Response: 1219893
Conc: 17.83 ng/ml



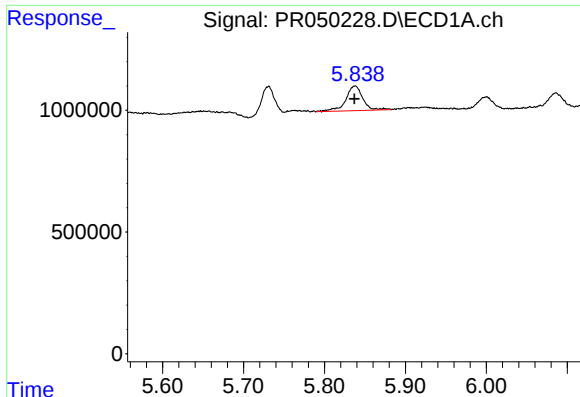
#16 AR-1242-1

R.T.: 5.838 min
Delta R.T.: 0.024 min
Response: 1489950
Conc: 8.55 ng/ml



#16 AR-1242-1

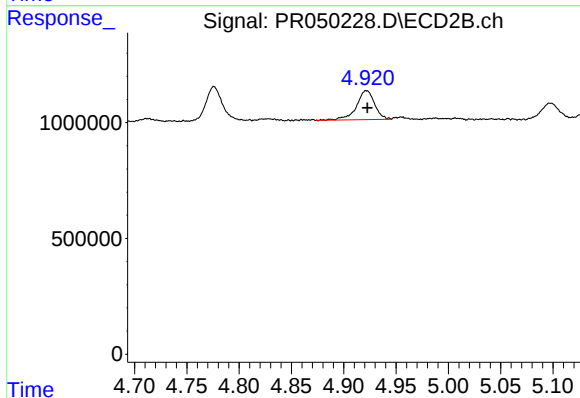
R.T.: 4.921 min
Delta R.T.: 0.018 min
Response: 1502717
Conc: 8.09 ng/ml



#17 AR-1242-2

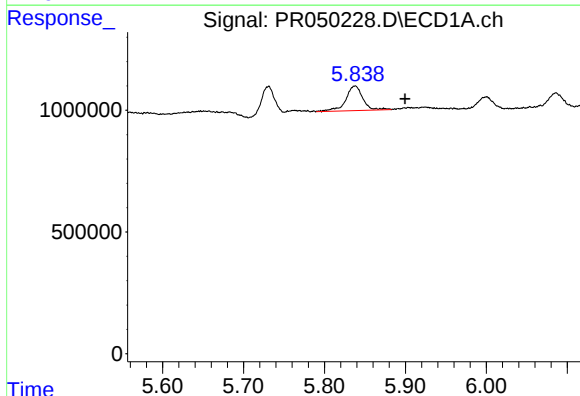
R.T.: 5.838 min
Delta R.T.: 0.001 min
Response: 1489950
Conc: 6.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



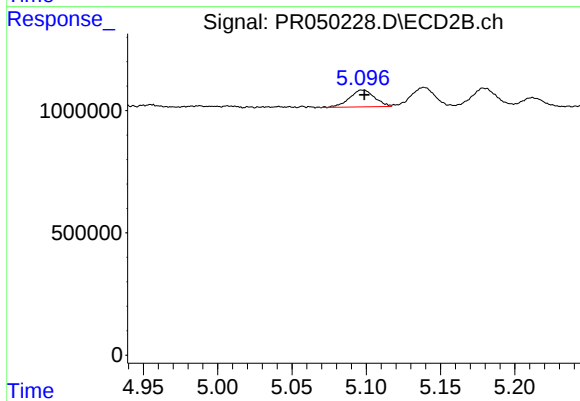
#17 AR-1242-2

R.T.: 4.921 min
Delta R.T.: -0.001 min
Response: 1502717
Conc: 5.59 ng/ml



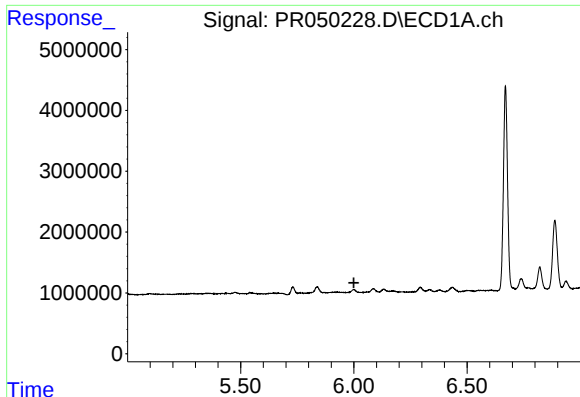
#18 AR-1242-3

R.T.: 5.838 min
Delta R.T.: -0.061 min
Response: 1489950
Conc: 9.81 ng/ml



#18 AR-1242-3

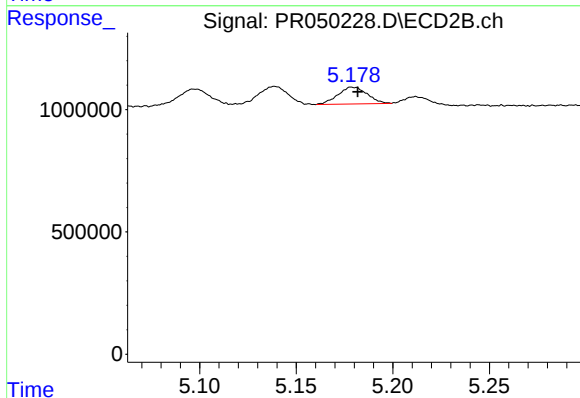
R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 811717
Conc: 5.61 ng/ml



#19 AR-1242-4

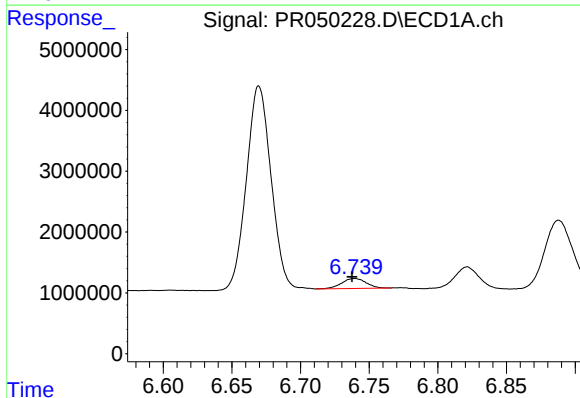
R.T.: 0.000 min
Exp R.T.: 6.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



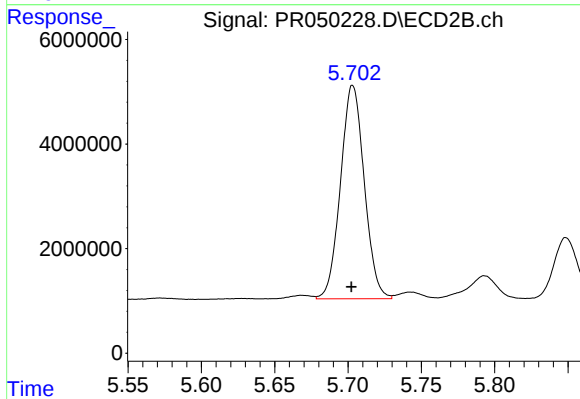
#19 AR-1242-4

R.T.: 5.179 min
Delta R.T.: -0.003 min
Response: 728424
Conc: 5.25 ng/ml



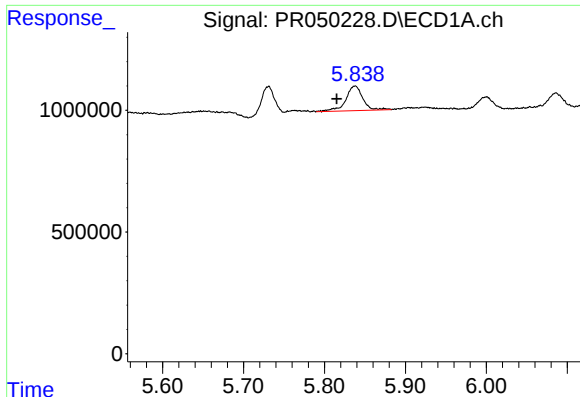
#20 AR-1242-5

R.T.: 6.739 min
Delta R.T.: 0.002 min
Response: 2004067
Conc: 12.51 ng/ml



#20 AR-1242-5

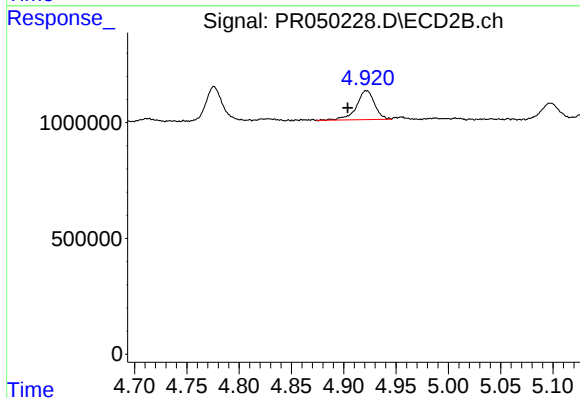
R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 46031838
Conc: 232.62 ng/ml



#21 AR-1248-1

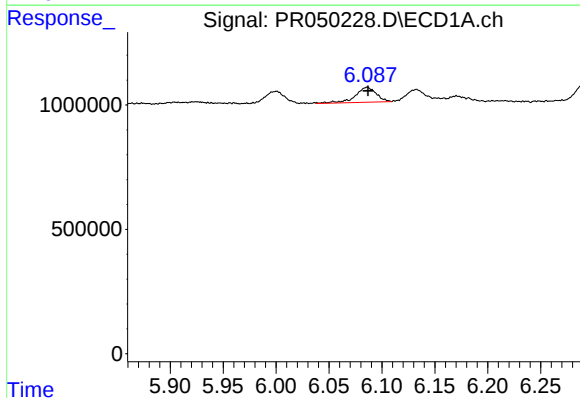
R.T.: 5.838 min
Delta R.T.: 0.023 min
Response: 1489950
Conc: 12.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



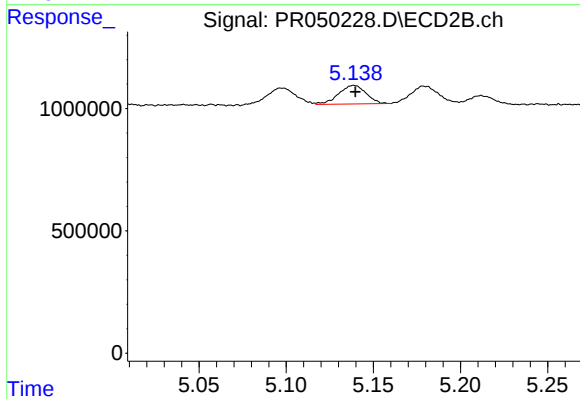
#21 AR-1248-1

R.T.: 4.921 min
Delta R.T.: 0.017 min
Response: 1502717
Conc: 11.53 ng/ml



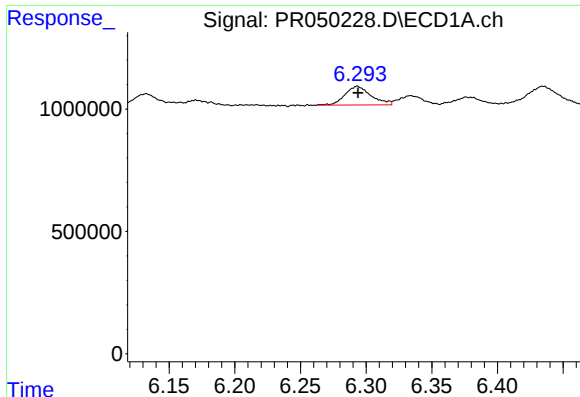
#22 AR-1248-2

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 833294
Conc: 4.55 ng/ml



#22 AR-1248-2

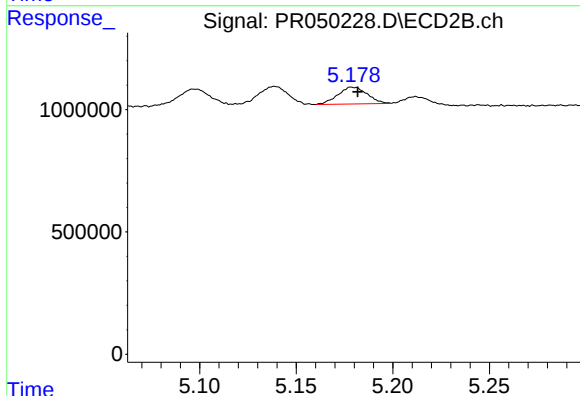
R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 837702
Conc: 4.67 ng/ml



#23 AR-1248-3

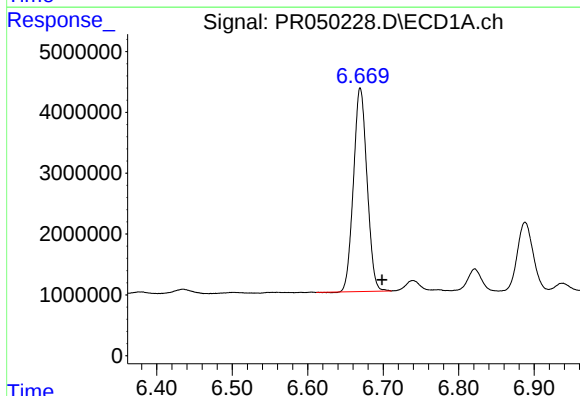
R.T.: 6.293 min
Delta R.T.: 0.000 min
Response: 1053098
Conc: 4.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



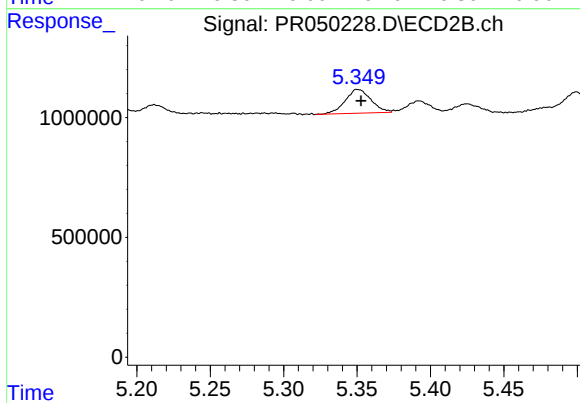
#23 AR-1248-3

R.T.: 5.179 min
Delta R.T.: -0.003 min
Response: 728424
Conc: 3.80 ng/ml



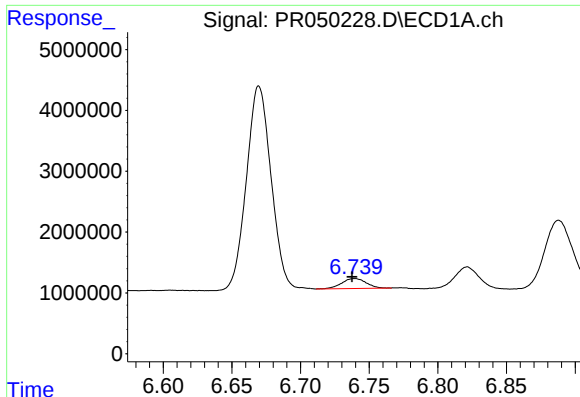
#24 AR-1248-4

R.T.: 6.670 min
Delta R.T.: -0.029 min
Response: 41700147
Conc: 157.74 ng/ml



#24 AR-1248-4

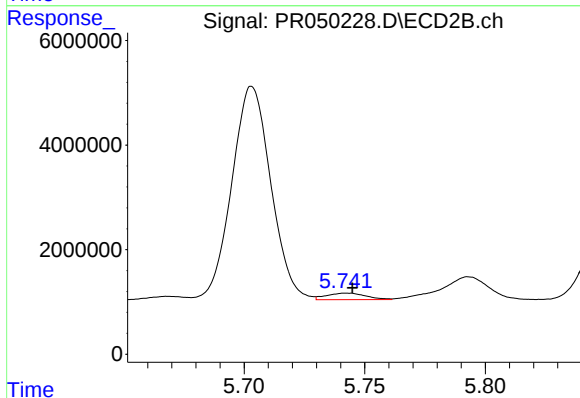
R.T.: 5.350 min
Delta R.T.: -0.003 min
Response: 1219893
Conc: 5.14 ng/ml



#25 AR-1248-5

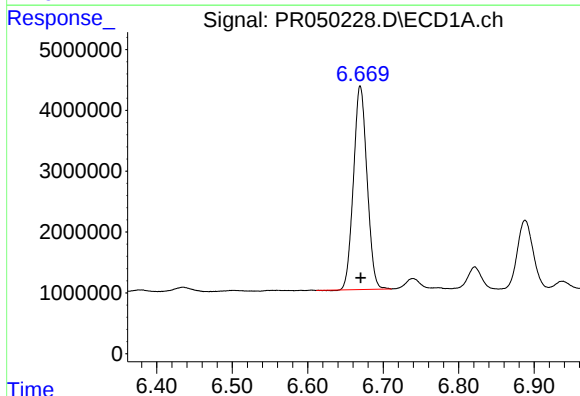
R.T.: 6.739 min
Delta R.T.: 0.002 min
Response: 2004067
Conc: 7.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



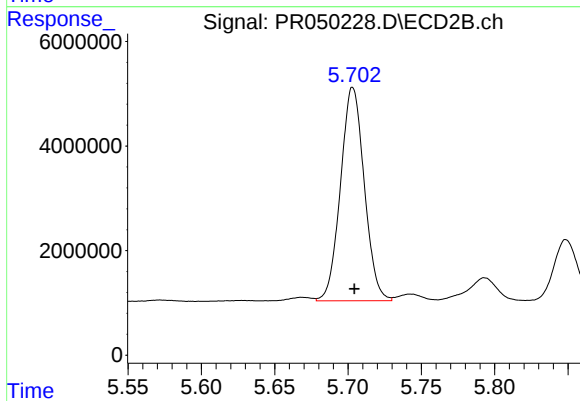
#25 AR-1248-5

R.T.: 5.742 min
Delta R.T.: -0.003 min
Response: 1430717
Conc: 5.46 ng/ml



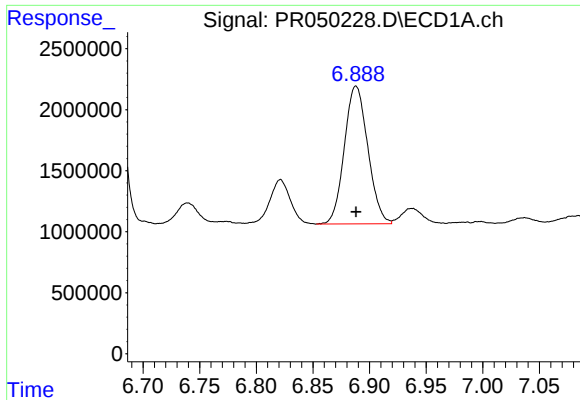
#26 AR-1254-1

R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 41700147
Conc: 112.47 ng/ml



#26 AR-1254-1

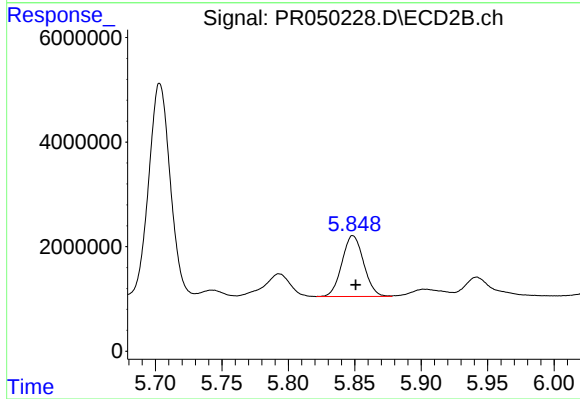
R.T.: 5.703 min
Delta R.T.: -0.001 min
Response: 46031838
Conc: 83.11 ng/ml



#27 AR-1254-2

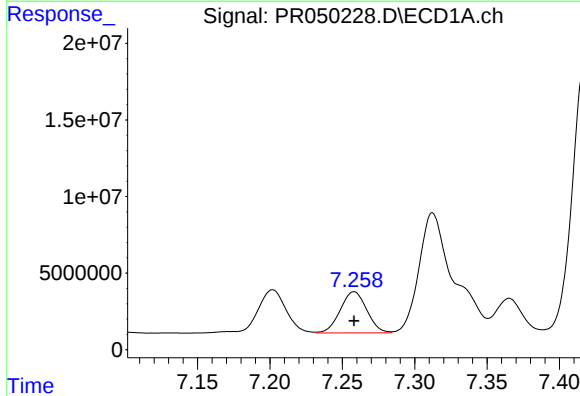
R.T.: 6.888 min
Delta R.T.: 0.000 min
Response: 16295277
Conc: 27.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



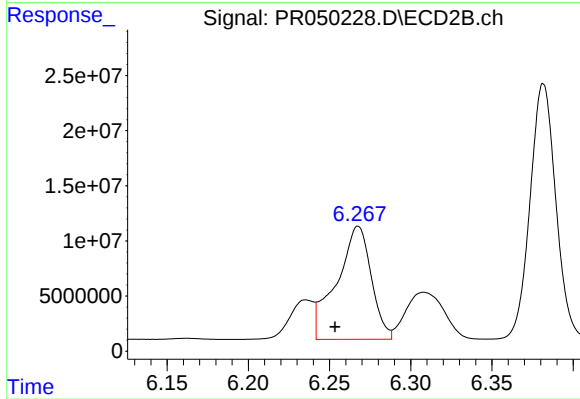
#27 AR-1254-2

R.T.: 5.849 min
Delta R.T.: -0.002 min
Response: 13181351
Conc: 27.02 ng/ml



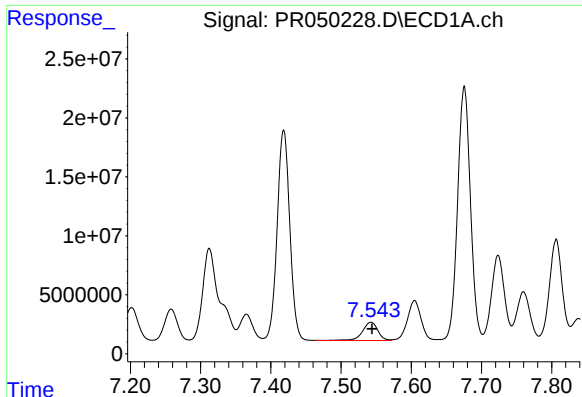
#28 AR-1254-3

R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 34332540
Conc: 51.33 ng/ml



#28 AR-1254-3

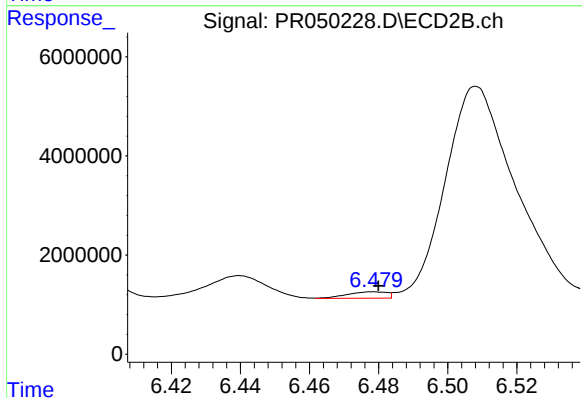
R.T.: 6.268 min
Delta R.T.: 0.014 min
Response: 152237097
Conc: 174.24 ng/ml



#29 AR-1254-4

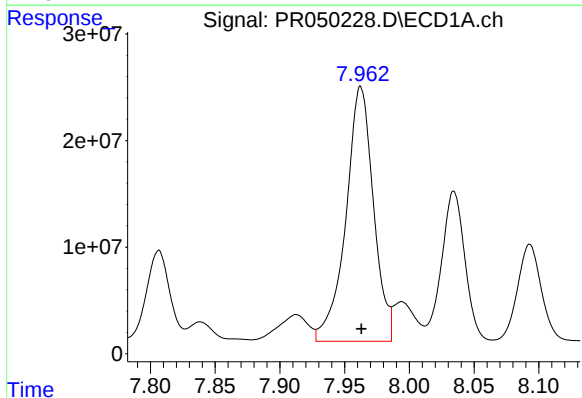
R.T.: 7.543 min
Delta R.T.: -0.001 min
Response: 23826164
Conc: 46.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



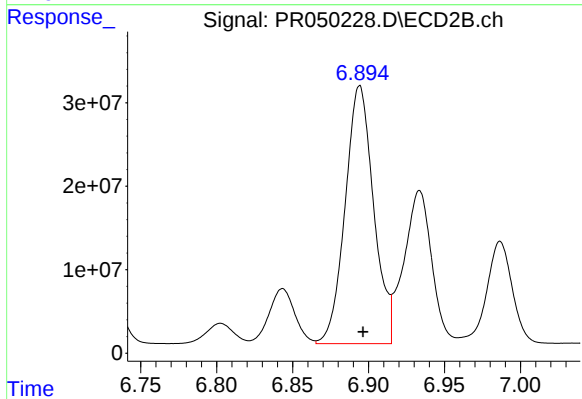
#29 AR-1254-4

R.T.: 6.479 min
Delta R.T.: -0.001 min
Response: 1011691
Conc: 1.81 ng/ml



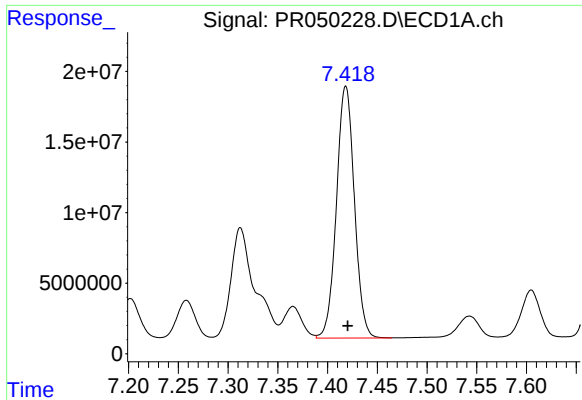
#30 AR-1254-5

R.T.: 7.962 min
Delta R.T.: 0.000 min
Response: 355030658
Conc: 649.77 ng/ml



#30 AR-1254-5

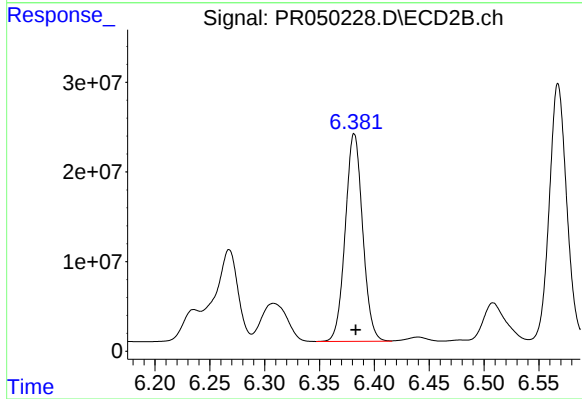
R.T.: 6.894 min
Delta R.T.: -0.002 min
Response: 403252268
Conc: 497.44 ng/ml



#31 AR-1260-1

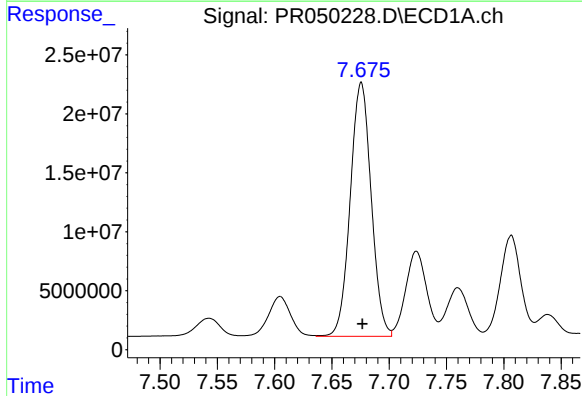
R.T.: 7.418 min
Delta R.T.: -0.002 min
Response: 224150289
Conc: 849.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



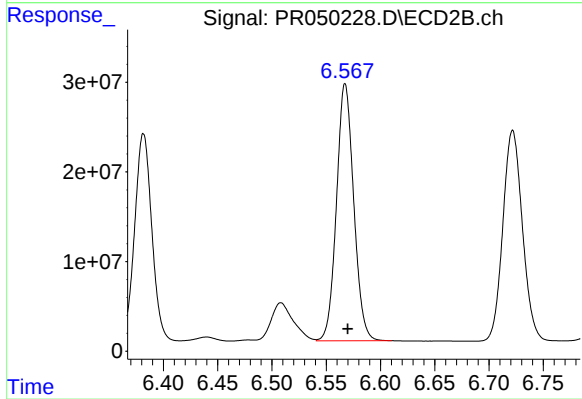
#31 AR-1260-1

R.T.: 6.382 min
Delta R.T.: -0.001 min
Response: 255681022
Conc: 768.54 ng/ml



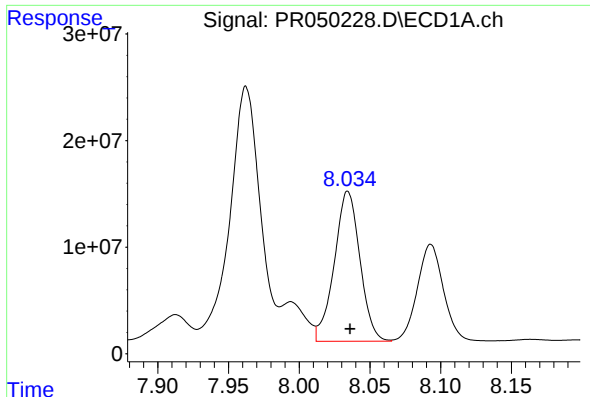
#32 AR-1260-2

R.T.: 7.676 min
Delta R.T.: -0.001 min
Response: 273908711
Conc: 849.54 ng/ml



#32 AR-1260-2

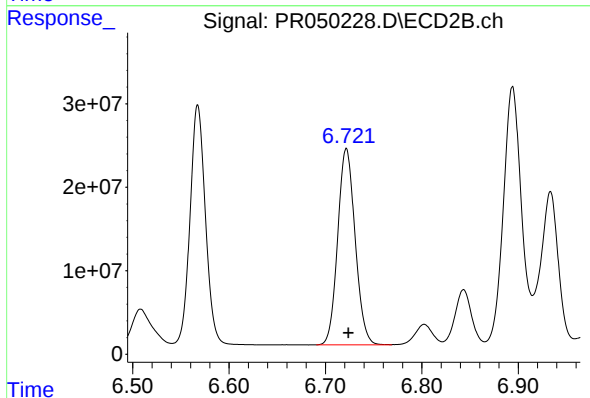
R.T.: 6.567 min
Delta R.T.: -0.002 min
Response: 317621827
Conc: 767.34 ng/ml



#33 AR-1260-3

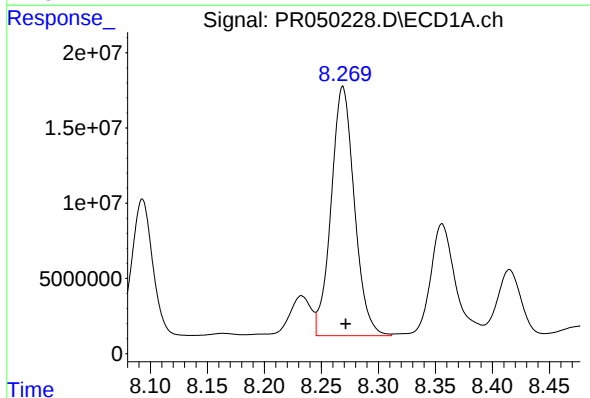
R.T.: 8.034 min
Delta R.T.: -0.002 min
Response: 177818344
Conc: 722.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



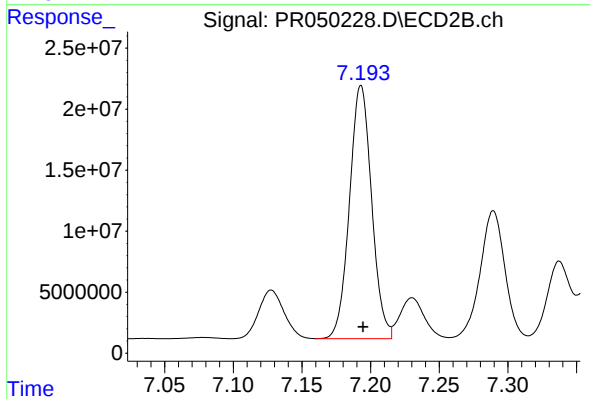
#33 AR-1260-3

R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 294762004
Conc: 745.52 ng/ml



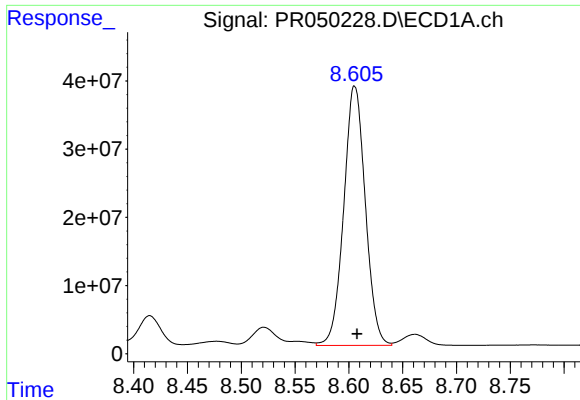
#34 AR-1260-4

R.T.: 8.269 min
Delta R.T.: -0.003 min
Response: 235065271
Conc: 802.69 ng/ml



#34 AR-1260-4

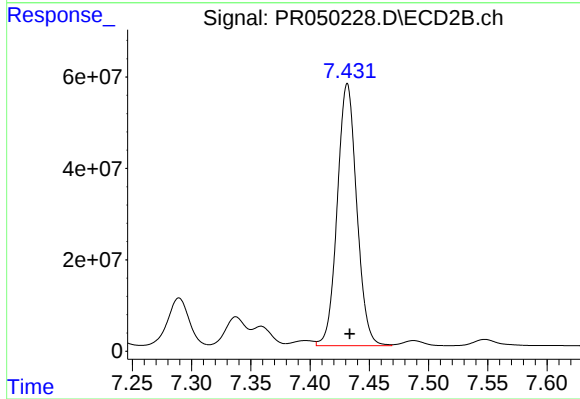
R.T.: 7.193 min
Delta R.T.: -0.002 min
Response: 233223868
Conc: 674.98 ng/ml



#35 AR-1260-5

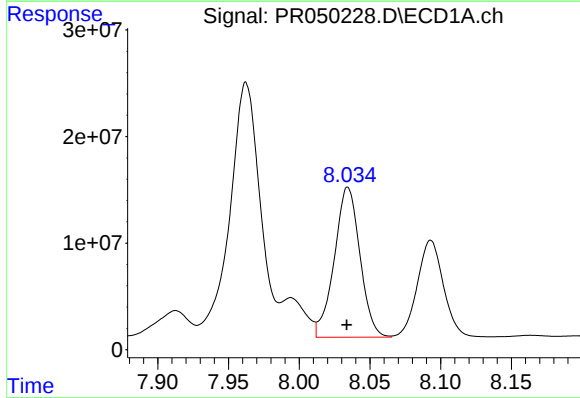
R.T.: 8.605 min
Delta R.T.: -0.002 min
Response: 531290975
Conc: 879.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



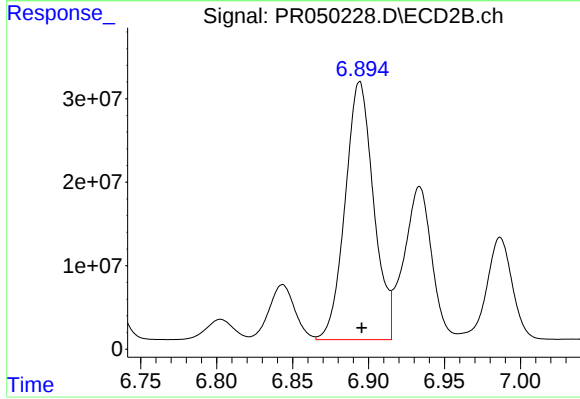
#35 AR-1260-5

R.T.: 7.431 min
Delta R.T.: -0.002 min
Response: 655052008
Conc: 755.73 ng/ml



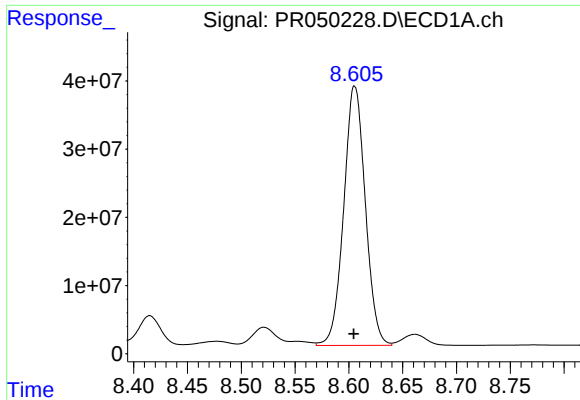
#36 AR-1262-1

R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 177818344
Conc: 359.88 ng/ml



#36 AR-1262-1

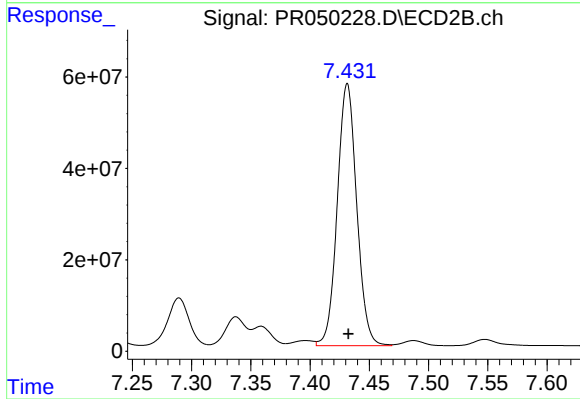
R.T.: 6.894 min
Delta R.T.: -0.001 min
Response: 403252268
Conc: 1226.38 ng/ml



#37 AR-1262-2

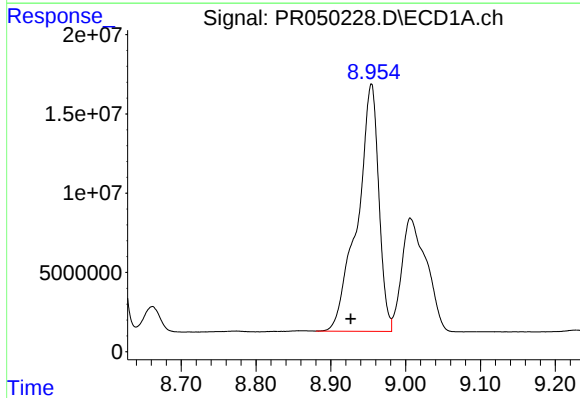
R.T.: 8.605 min
Delta R.T.: 0.000 min
Response: 531290975
Conc: 580.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



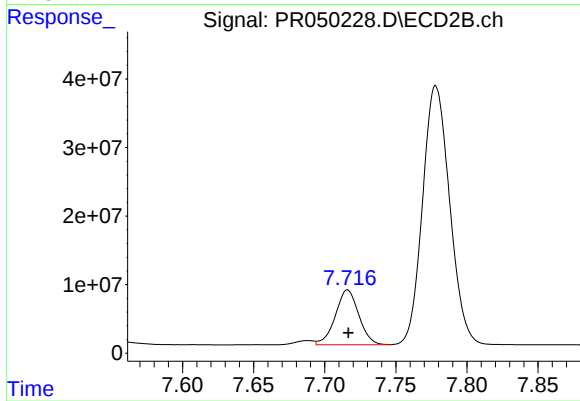
#37 AR-1262-2

R.T.: 7.431 min
Delta R.T.: 0.000 min
Response: 655052008
Conc: 536.09 ng/ml



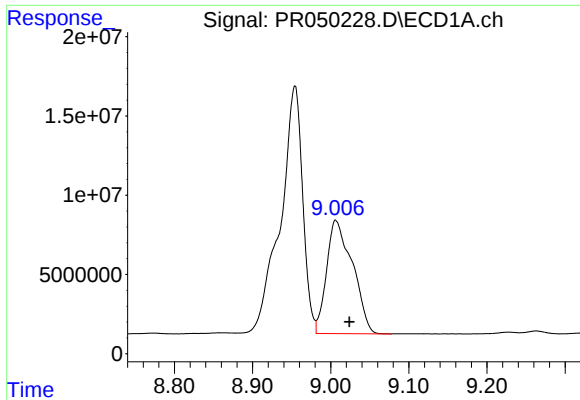
#38 AR-1262-3

R.T.: 8.954 min
Delta R.T.: 0.028 min
Response: 309740401
Conc: 512.75 ng/ml



#38 AR-1262-3

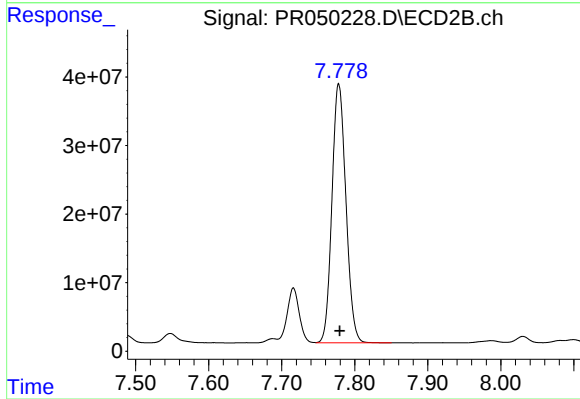
R.T.: 7.716 min
Delta R.T.: 0.000 min
Response: 92244086
Conc: 205.36 ng/ml



#39 AR-1262-4

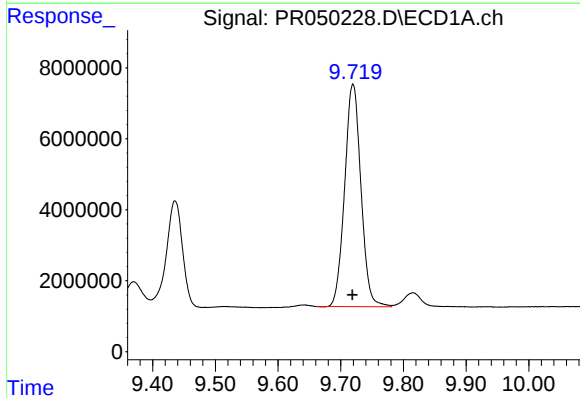
R.T.: 9.006 min
Delta R.T.: -0.017 min
Response: 165008165
Conc: 371.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



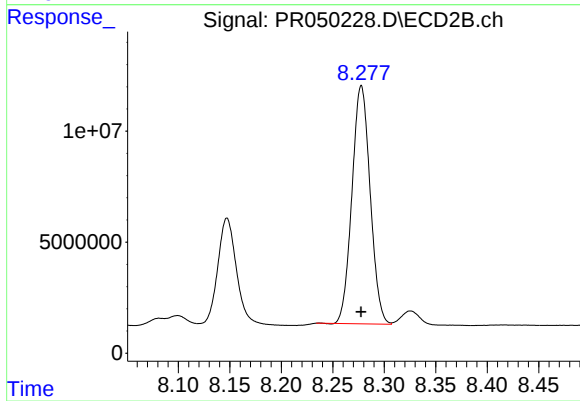
#39 AR-1262-4

R.T.: 7.778 min
Delta R.T.: -0.002 min
Response: 501944054
Conc: 562.17 ng/ml



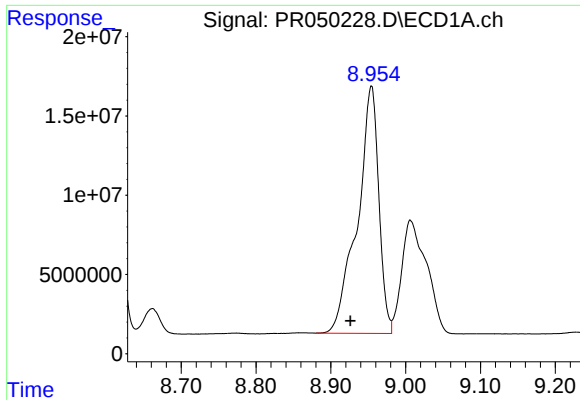
#40 AR-1262-5

R.T.: 9.720 min
Delta R.T.: 0.000 min
Response: 113078105
Conc: 350.05 ng/ml



#40 AR-1262-5

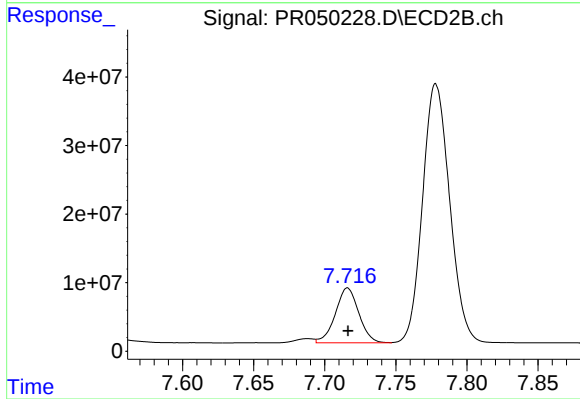
R.T.: 8.278 min
Delta R.T.: 0.000 min
Response: 131991053
Conc: 322.37 ng/ml



#41 AR-1268-1

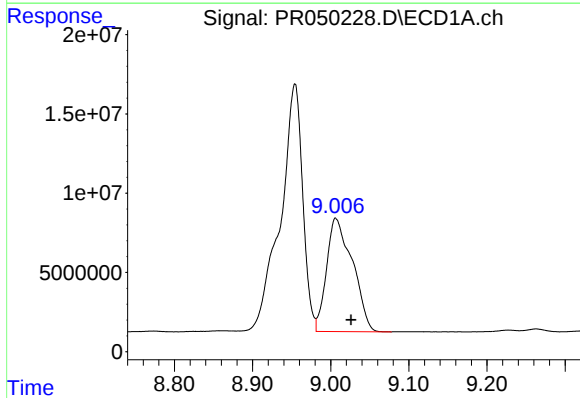
R.T.: 8.954 min
Delta R.T.: 0.028 min
Response: 309740401
Conc: 274.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



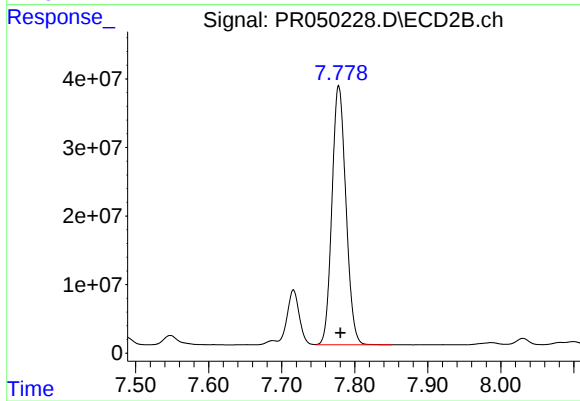
#41 AR-1268-1

R.T.: 7.716 min
Delta R.T.: 0.000 min
Response: 92244086
Conc: 64.02 ng/ml



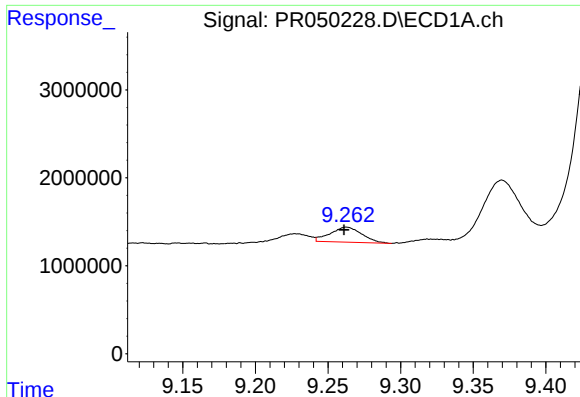
#42 AR-1268-2

R.T.: 9.006 min
Delta R.T.: -0.020 min
Response: 165008165
Conc: 161.65 ng/ml



#42 AR-1268-2

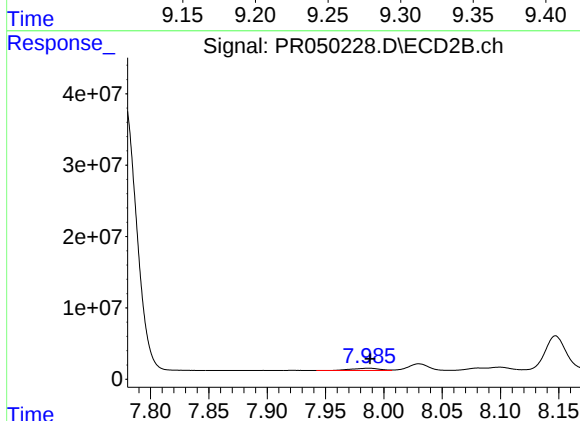
R.T.: 7.778 min
Delta R.T.: -0.002 min
Response: 501944054
Conc: 375.00 ng/ml



#43 AR-1268-3

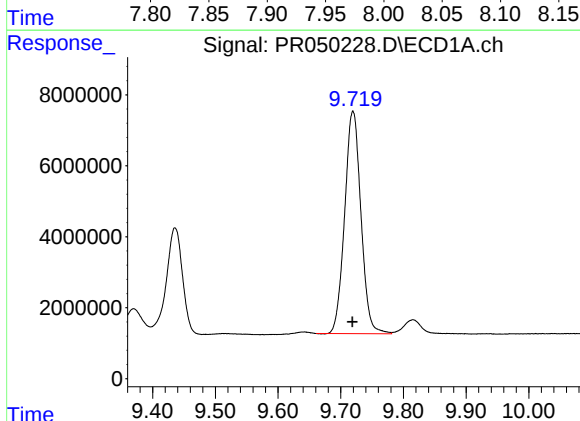
R.T.: 9.263 min
Delta R.T.: 0.002 min
Response: 2597285
Conc: 2.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



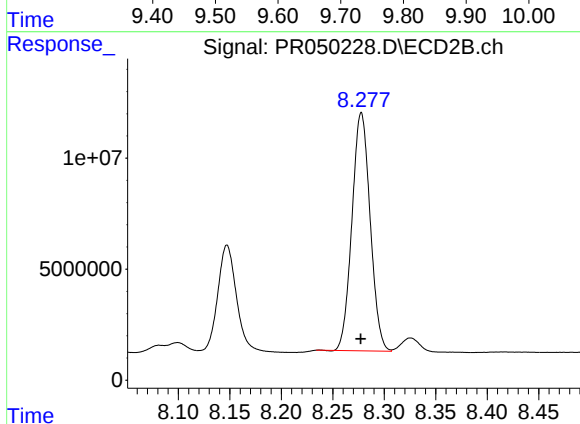
#43 AR-1268-3

R.T.: 7.987 min
Delta R.T.: -0.001 min
Response: 5252973
Conc: 4.69 ng/ml



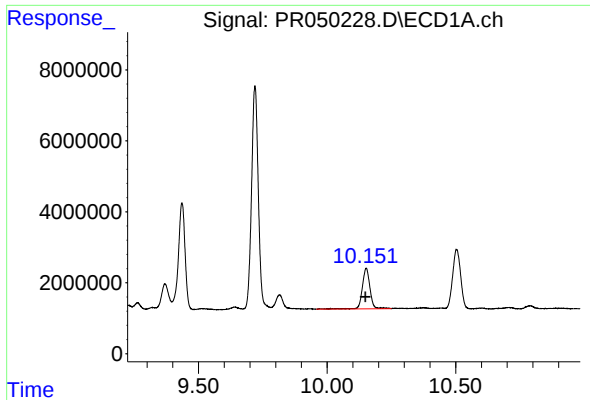
#44 AR-1268-4

R.T.: 9.720 min
Delta R.T.: 0.001 min
Response: 113078105
Conc: 297.69 ng/ml



#44 AR-1268-4

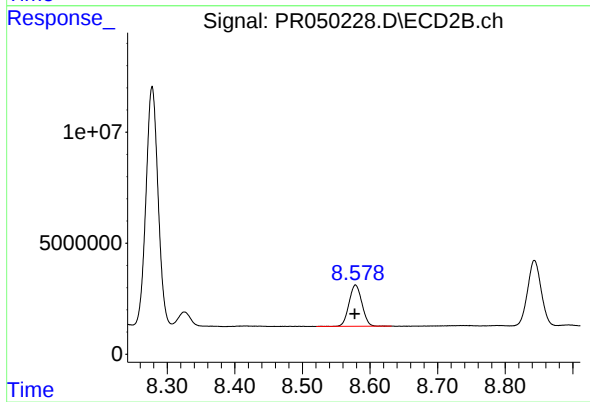
R.T.: 8.278 min
Delta R.T.: 0.000 min
Response: 131991053
Conc: 275.29 ng/ml



#45 AR-1268-5

R.T.: 10.152 min
Delta R.T.: 0.002 min
Response: 23735800
Conc: 8.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.579 min
Delta R.T.: 0.001 min
Response: 24660871
Conc: 6.78 ng/ml