

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083121\
 Data File : PR051959.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2021 19:57
 Operator : DD\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12483365

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 01:33:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR083021CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 31 05:27:20 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	3.808	74358398	105.3E6	16.121	18.499
2)	SA Decachlor...	10.510	8.826	319.6E6	273.9E6	36.853	36.994
Target Compounds							
3)	L1 AR-1016-1	5.811	4.890	19051052	47556680	177.741	222.760 #
4)	L1 AR-1016-2	5.833	4.908	27679697	50243432	149.220	157.871
5)	L1 AR-1016-3	5.895	5.086	14438693	32882385	124.402	195.757 #
6)	L1 AR-1016-4	5.996	5.125	16644582	64580304	161.636	514.901 #
7)	L1 AR-1016-5	6.290	5.338	34987318	86460522	385.821	502.161 #
9)	L2 AR-1221-2	0.000	4.106	0	1973033	N.D.	42.225 #
10)	L2 AR-1221-3	5.008	4.180	2245583	3385938	20.782	21.564
11)	L3 AR-1232-1	5.008	4.180	2245583	3385938	26.446	27.592
12)	L3 AR-1232-2	5.541	4.908	10708149	50243432	313.795	381.889
13)	L3 AR-1232-3	5.833	5.086	27679697	32882385	418.537	478.911
14)	L3 AR-1232-4	5.996	5.167	16644582	69333518	466.173	1190.175 #
15)	L3 AR-1232-5	6.083	5.338	26501652	86460522	1382.265	1314.749
16)	L4 AR-1242-1	5.811	4.890	19051052	47556680	285.351	286.051
17)	L4 AR-1242-2	5.833	4.908	27679697	50243432	231.802	202.282
18)	L4 AR-1242-3	5.895	5.086	14438693	32882385	187.313	249.403 #
19)	L4 AR-1242-4	5.996	5.167	16644582	69333518	249.016	565.270 #
20)	L4 AR-1242-5	6.735	5.688	55589774	129.6E6	636.465	768.138
21)	L5 AR-1248-1	5.811	4.890	19051052	47556680	369.668	379.688
22)	L5 AR-1248-2	6.083	5.125	26501652	64580304	390.253	381.198
23)	L5 AR-1248-3	6.290	5.167	34987318	69333518	385.795	381.018
24)	L5 AR-1248-4	6.696	5.338	59429313	86460522	383.201	382.825
25)	L5 AR-1248-5	6.735	5.730	55589774	93936074	381.591	382.432
26)	L6 AR-1254-1	6.667	5.688	39025712	129.6E6	351.767	369.628
27)	L6 AR-1254-2	6.893	5.835	61304957	36209626	244.930	118.813 #
28)	L6 AR-1254-3	7.257	6.237	37376910	60536854	125.096	111.814
29)	L6 AR-1254-4	7.544	6.465	52848989	43064973	116.829	124.995
30)	L6 AR-1254-5	7.964	6.881	8960250	11830781	20.988	24.349
31)	L7 AR-1260-1	7.419	6.382	4953484	30269291	20.345	92.505 #
32)	L7 AR-1260-2	7.673	6.554	10621509	5988763	18.400	14.639
33)	L7 AR-1260-3	8.029	6.706	1432118	6866943	2.878	17.701 #
34)	L7 AR-1260-4	8.265	7.215	4751171	3511970	10.758	10.474
35)	L7 AR-1260-5	8.608	7.418	2793445	1585392	2.403	1.845
36)	L8 AR-1262-1	8.029	6.881	1432118	11830781	1.914	46.543 #
37)	L8 AR-1262-2	8.608	7.418	2793445	1585392	2.135	1.670
38)	L8 AR-1262-3	0.000	7.763f	0	1768543	N.D.	5.012 #
39)	L8 AR-1262-4	0.000	7.763	0	1768543	N.D.	2.522 #
41)	L9 AR-1268-1	0.000	7.763f	0	1768543	N.D.	1.692 #
42)	L9 AR-1268-2	0.000	7.763	0	1768543	N.D.	1.798 #
45)	L9 AR-1268-5	0.000	8.564	0	1739179	N.D.	0.627 #

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Operator : DD\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12483365

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 01 01:33:36 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR083021CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 31 05:27:20 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
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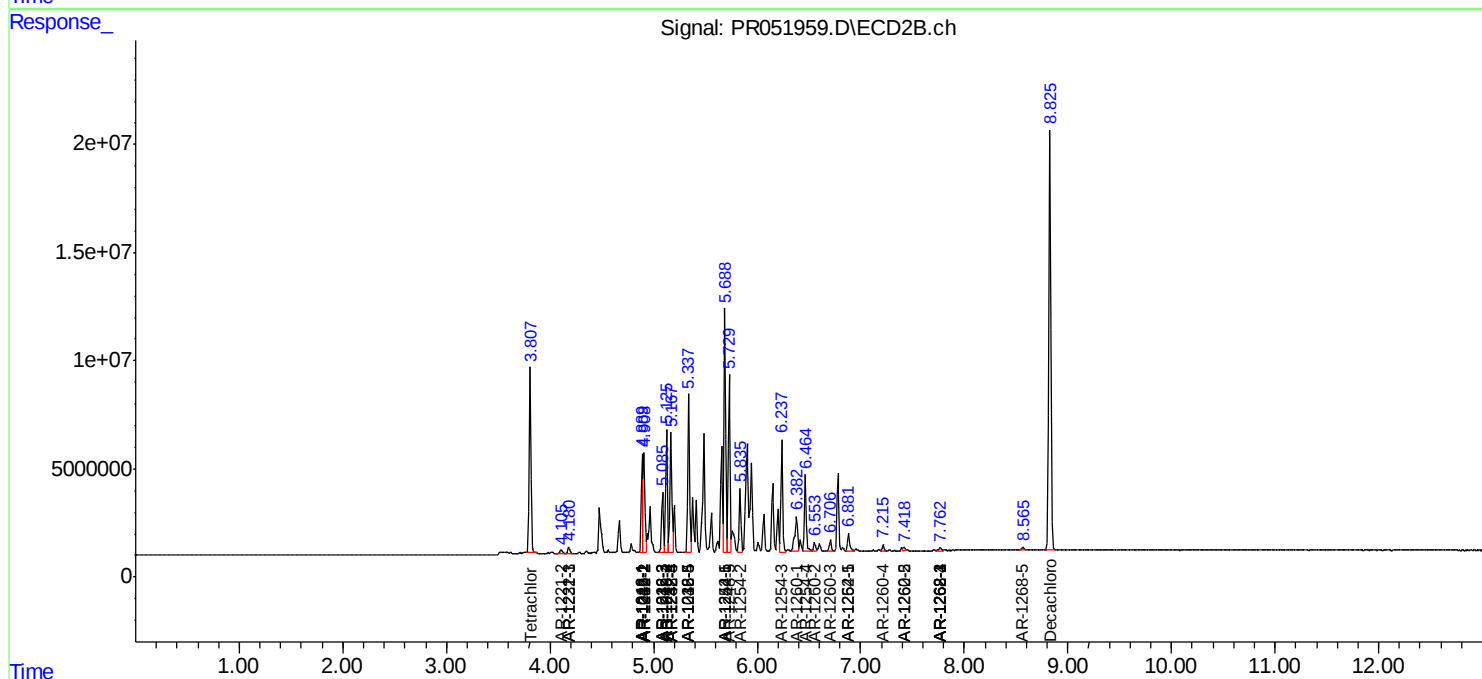
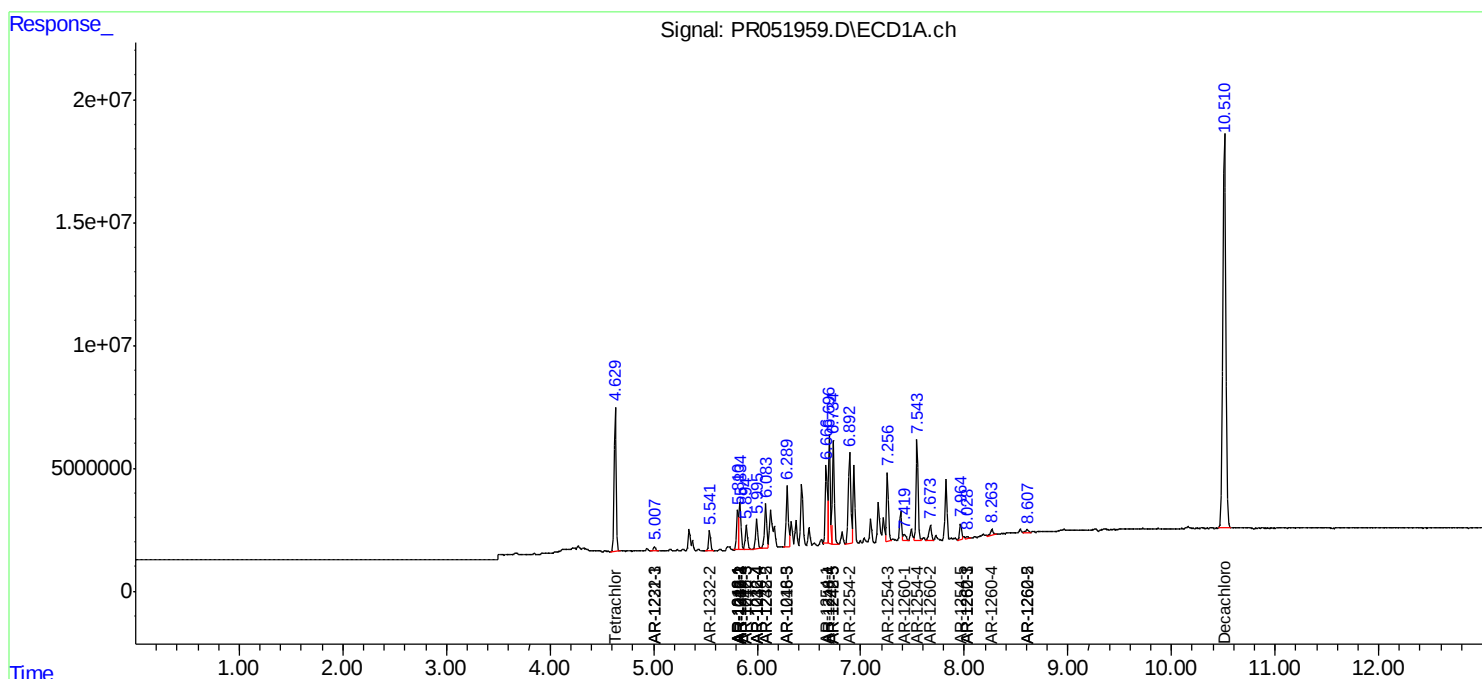
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

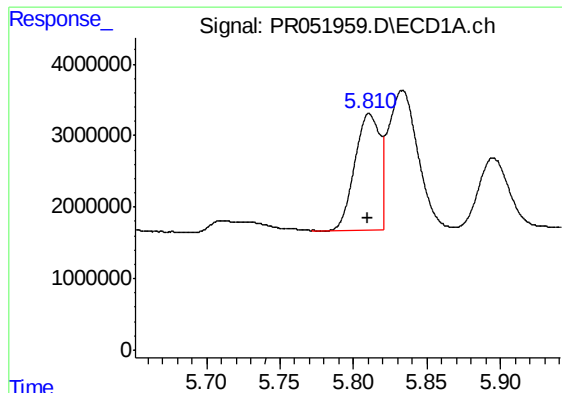
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083121\
Data File : PR051959.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2021 19:57
Operator : DD\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
AR12483365

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 01 01:33:36 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR083021CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 31 05:27:20 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

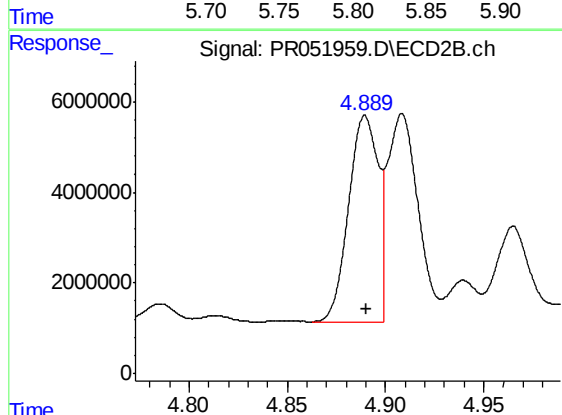




#3 AR-1016-1

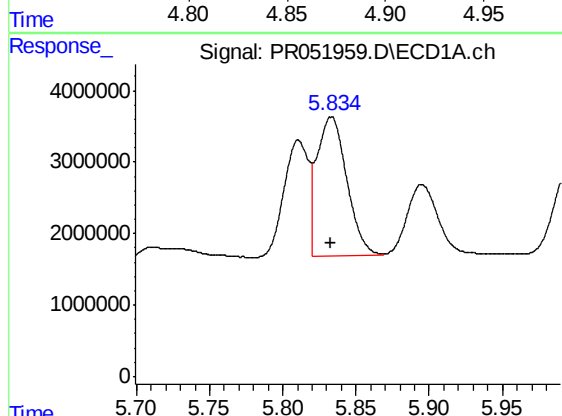
R.T.: 5.811 min
Delta R.T.: 0.001 min
Response: 19051052
Conc: 177.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483365



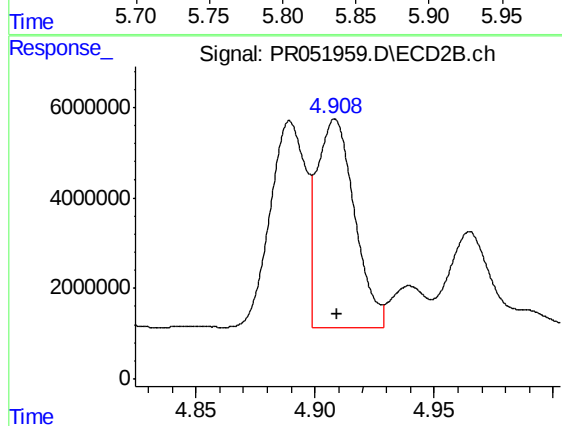
#3 AR-1016-1

R.T.: 4.890 min
Delta R.T.: 0.000 min
Response: 47556680
Conc: 222.76 ng/ml



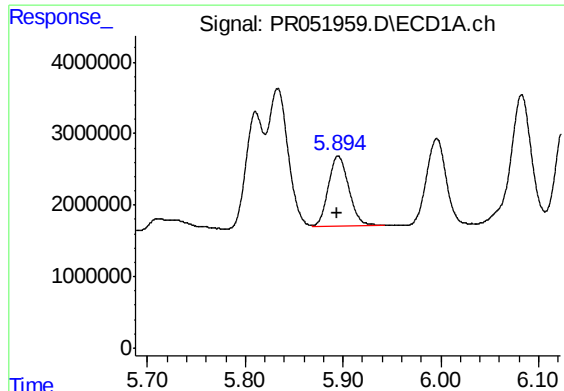
#4 AR-1016-2

R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 27679697
Conc: 149.22 ng/ml



#4 AR-1016-2

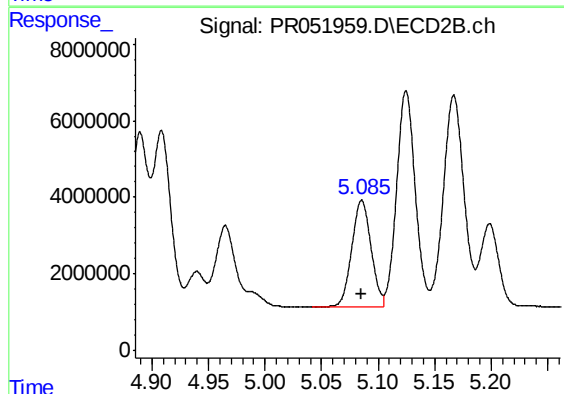
R.T.: 4.908 min
Delta R.T.: 0.000 min
Response: 50243432
Conc: 157.87 ng/ml



#5 AR-1016-3

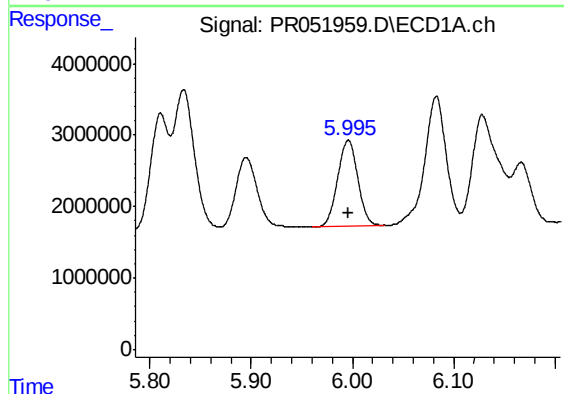
R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 14438693
Conc: 124.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483365



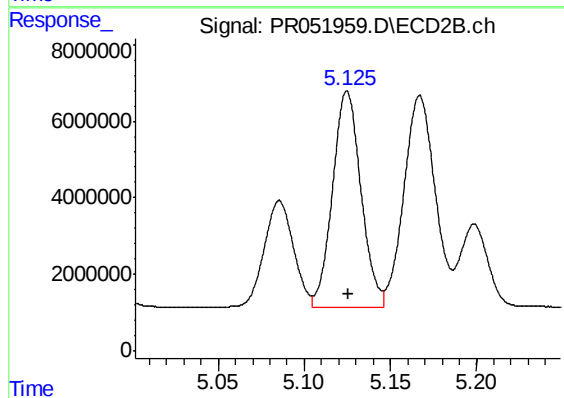
#5 AR-1016-3

R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 32882385
Conc: 195.76 ng/ml



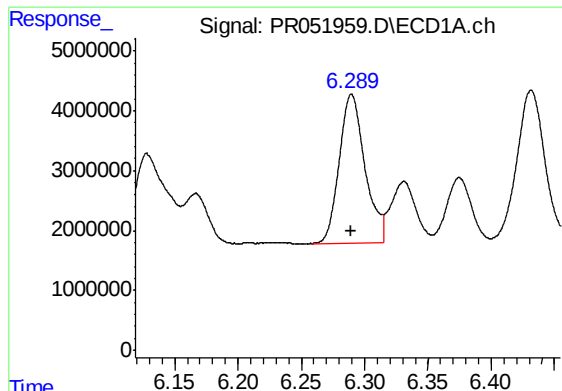
#6 AR-1016-4

R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 16644582
Conc: 161.64 ng/ml



#6 AR-1016-4

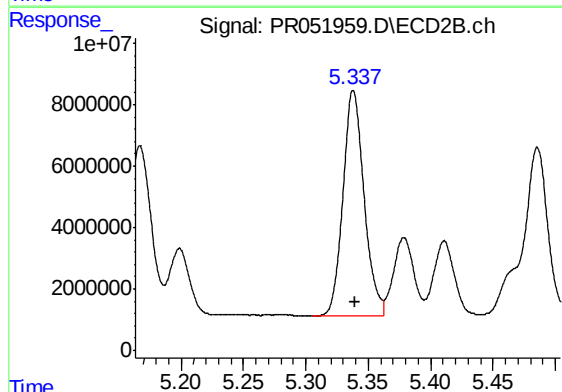
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 64580304
Conc: 514.90 ng/ml



#7 AR-1016-5

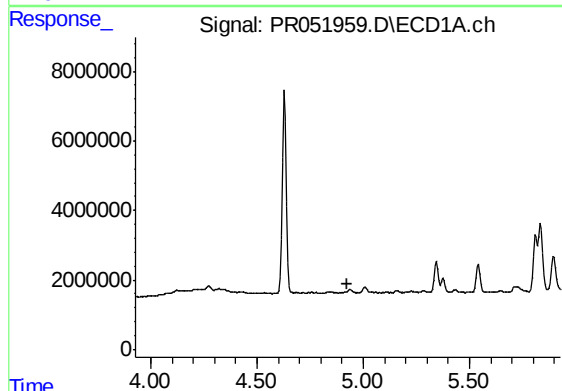
R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 34987318
Conc: 385.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483365



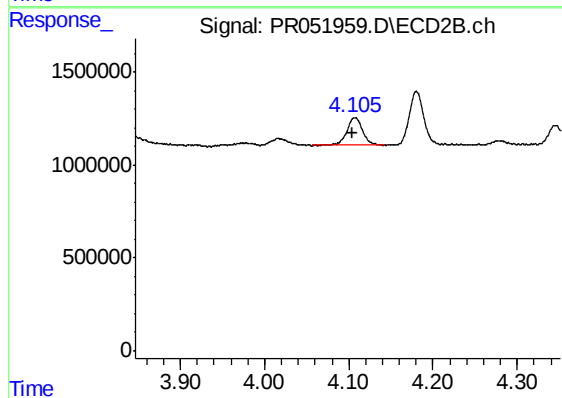
#7 AR-1016-5

R.T.: 5.338 min
Delta R.T.: 0.000 min
Response: 86460522
Conc: 502.16 ng/ml



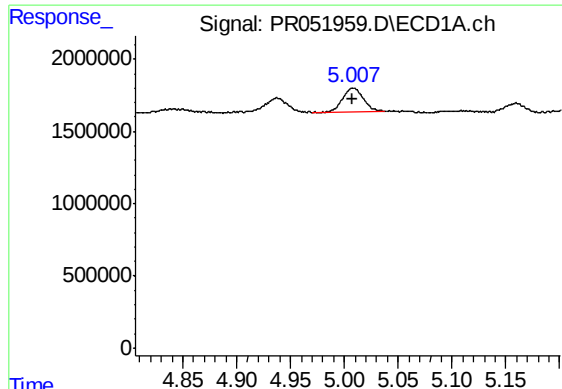
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.928 min
Response: 0
Conc: N.D.



#9 AR-1221-2

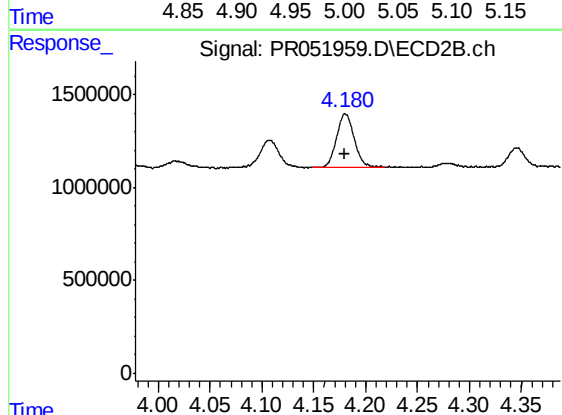
R.T.: 4.106 min
Delta R.T.: 0.003 min
Response: 1973033
Conc: 42.22 ng/ml



#10 AR-1221-3

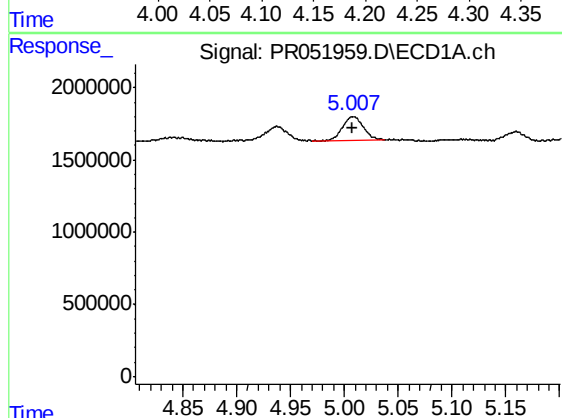
R.T.: 5.008 min
Delta R.T.: 0.001 min
Response: 2245583
Conc: 20.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483365



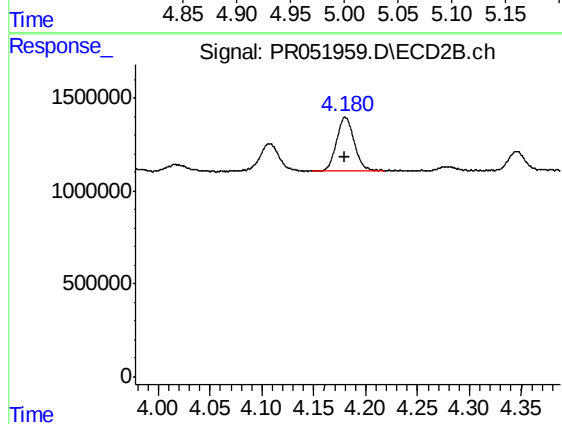
#10 AR-1221-3

R.T.: 4.180 min
Delta R.T.: 0.000 min
Response: 3385938
Conc: 21.56 ng/ml



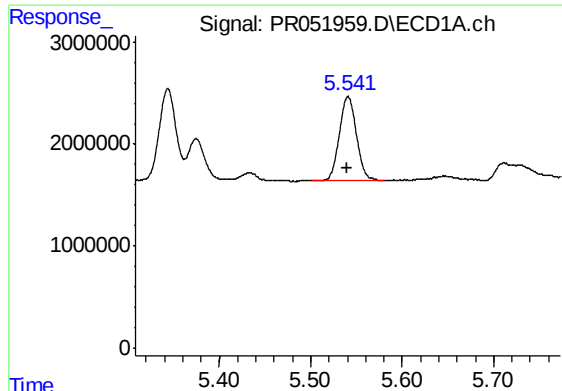
#11 AR-1232-1

R.T.: 5.008 min
Delta R.T.: 0.001 min
Response: 2245583
Conc: 26.45 ng/ml



#11 AR-1232-1

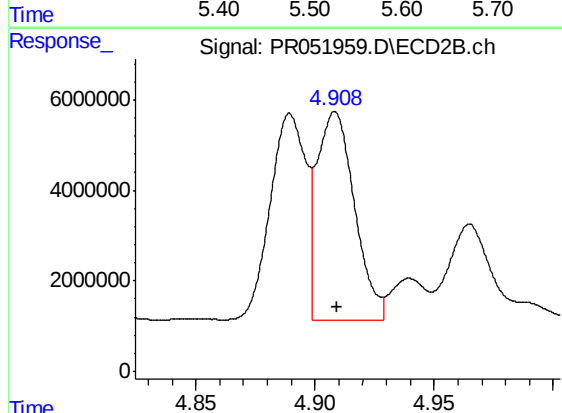
R.T.: 4.180 min
Delta R.T.: 0.000 min
Response: 3385938
Conc: 27.59 ng/ml



#12 AR-1232-2

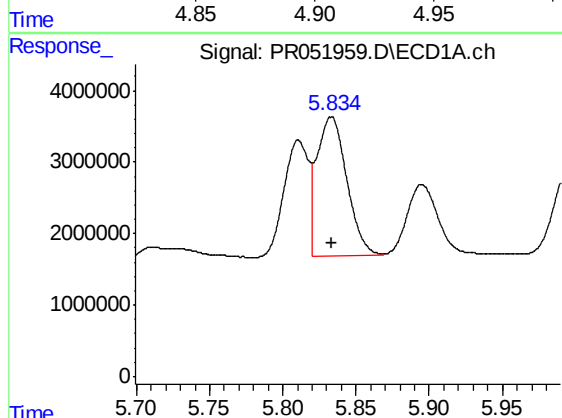
R.T.: 5.541 min
Delta R.T.: 0.000 min
Response: 10708149
Conc: 313.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483365



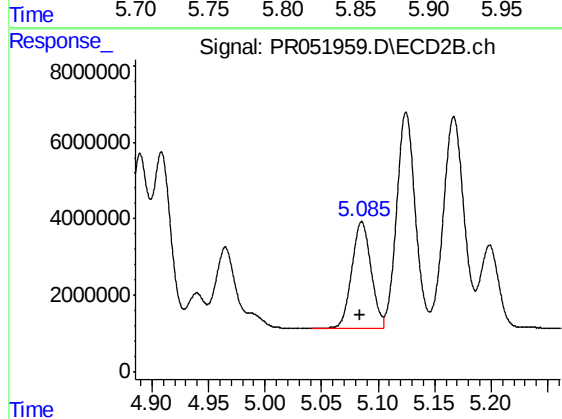
#12 AR-1232-2

R.T.: 4.908 min
Delta R.T.: 0.000 min
Response: 50243432
Conc: 381.89 ng/ml



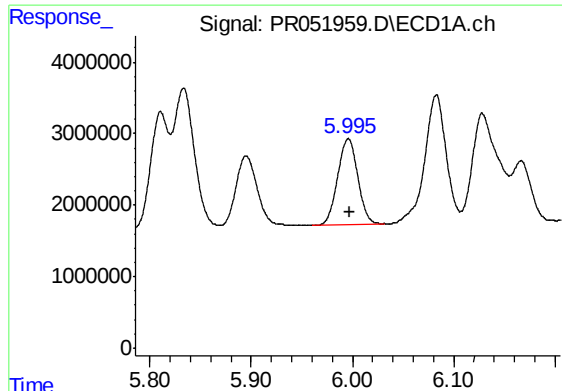
#13 AR-1232-3

R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 27679697
Conc: 418.54 ng/ml



#13 AR-1232-3

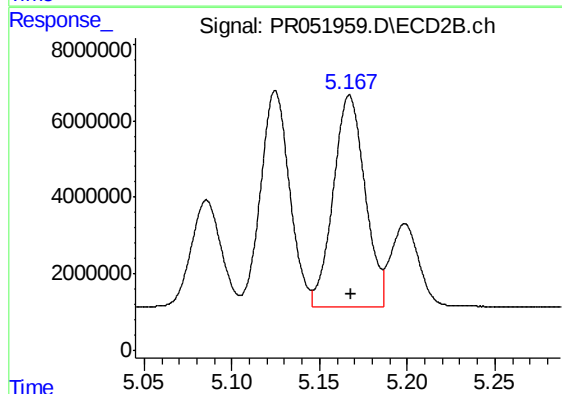
R.T.: 5.086 min
Delta R.T.: 0.001 min
Response: 32882385
Conc: 478.91 ng/ml



#14 AR-1232-4

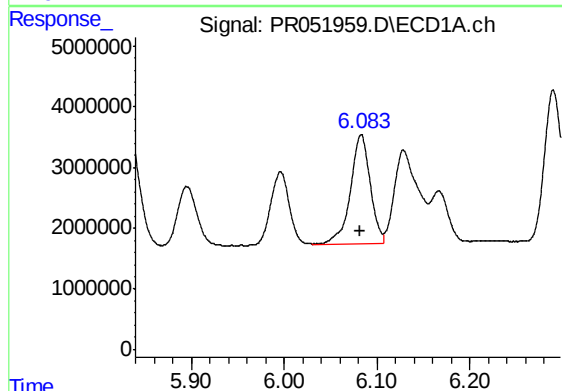
R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 16644582
Conc: 466.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483365



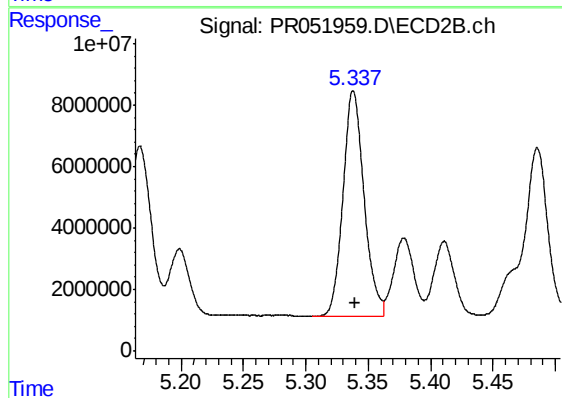
#14 AR-1232-4

R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 69333518
Conc: 1190.17 ng/ml



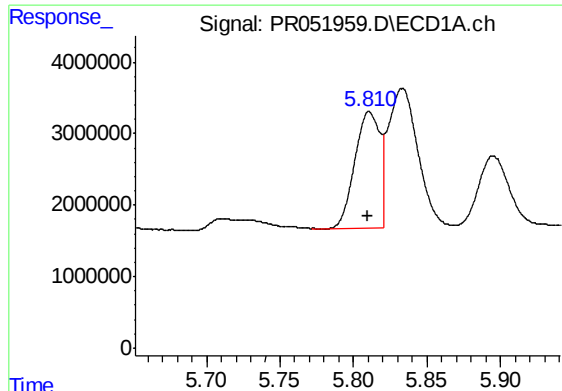
#15 AR-1232-5

R.T.: 6.083 min
Delta R.T.: 0.001 min
Response: 26501652
Conc: 1382.27 ng/ml



#15 AR-1232-5

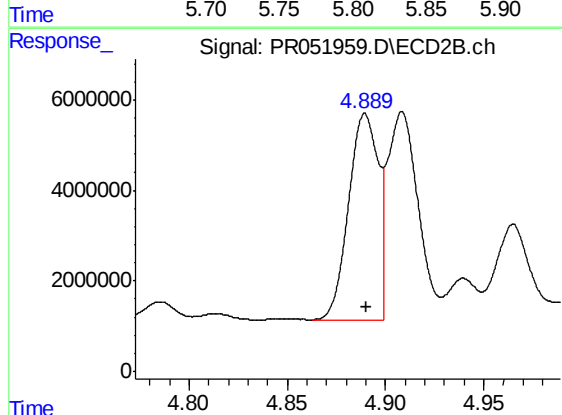
R.T.: 5.338 min
Delta R.T.: 0.000 min
Response: 86460522
Conc: 1314.75 ng/ml



#16 AR-1242-1

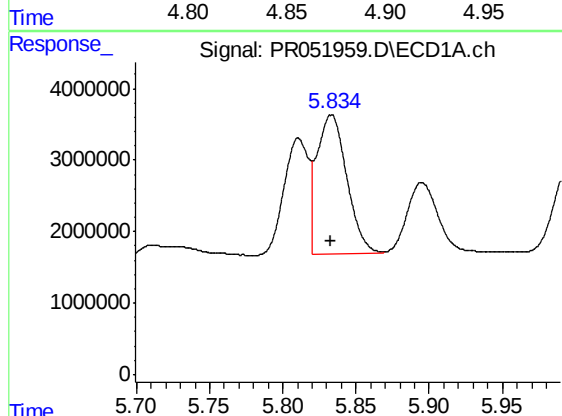
R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 19051052
Conc: 285.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483365



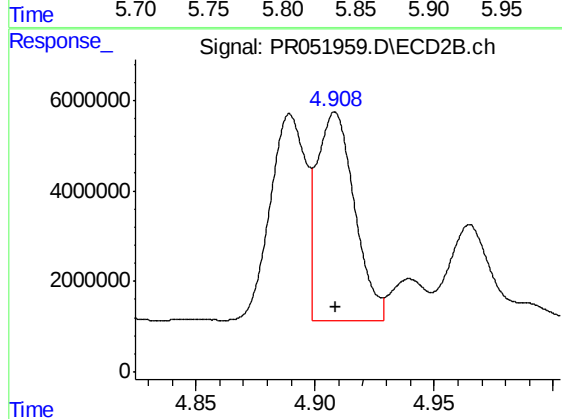
#16 AR-1242-1

R.T.: 4.890 min
Delta R.T.: 0.000 min
Response: 47556680
Conc: 286.05 ng/ml



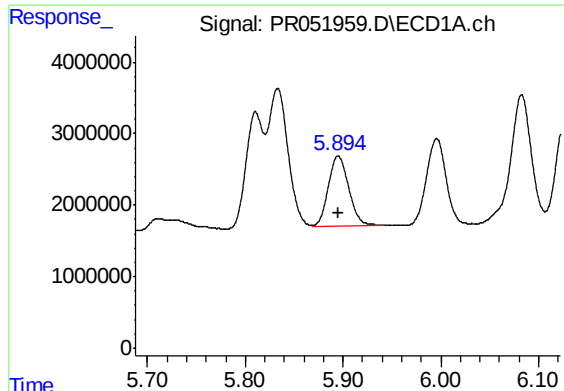
#17 AR-1242-2

R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 27679697
Conc: 231.80 ng/ml



#17 AR-1242-2

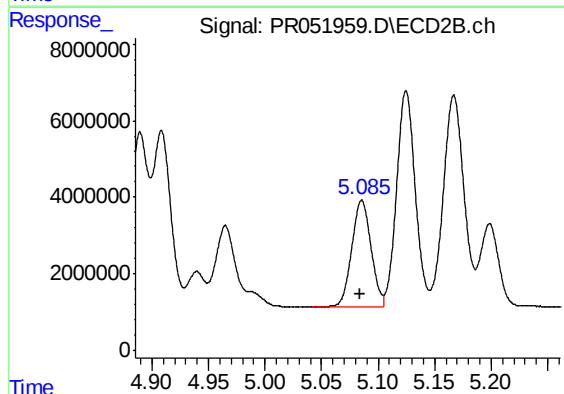
R.T.: 4.908 min
Delta R.T.: 0.000 min
Response: 50243432
Conc: 202.28 ng/ml



#18 AR-1242-3

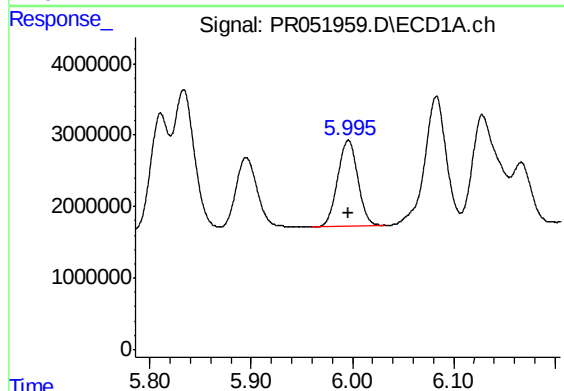
R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 14438693
Conc: 187.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483365



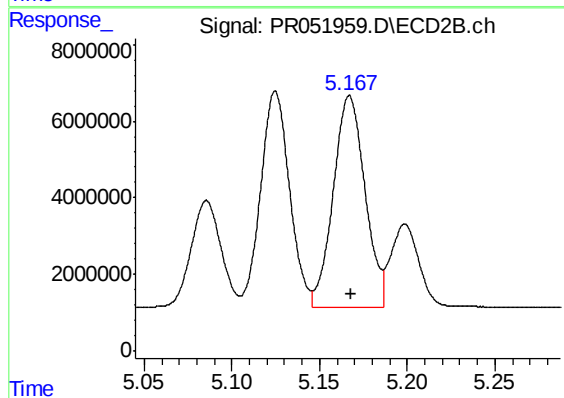
#18 AR-1242-3

R.T.: 5.086 min
Delta R.T.: 0.001 min
Response: 32882385
Conc: 249.40 ng/ml



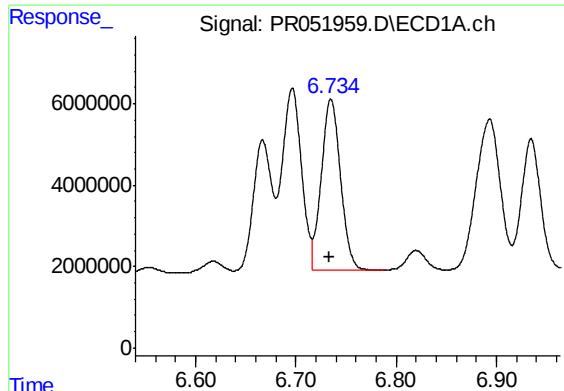
#19 AR-1242-4

R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 16644582
Conc: 249.02 ng/ml



#19 AR-1242-4

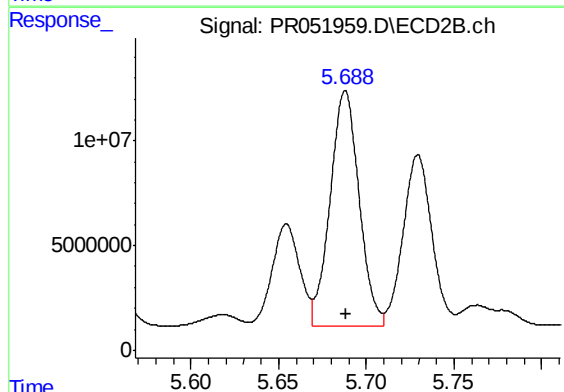
R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 69333518
Conc: 565.27 ng/ml



#20 AR-1242-5

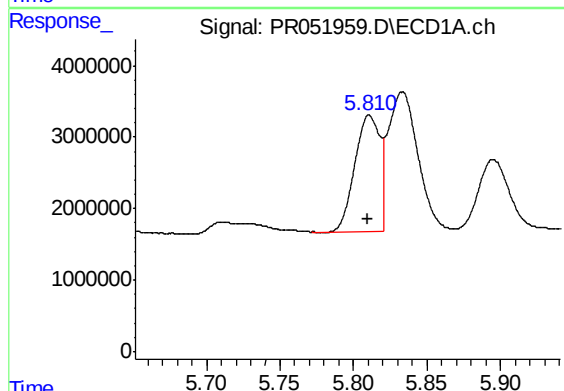
R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 55589774
Conc: 636.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483365



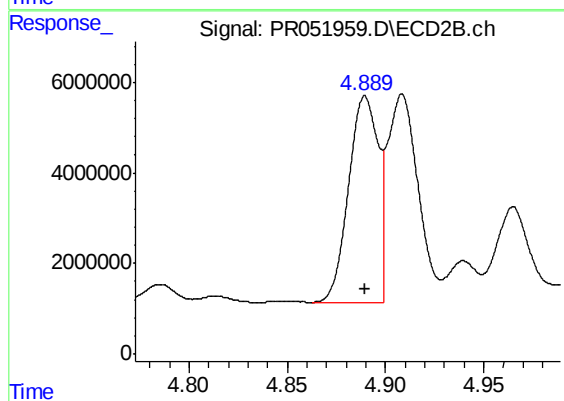
#20 AR-1242-5

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 129563977
Conc: 768.14 ng/ml



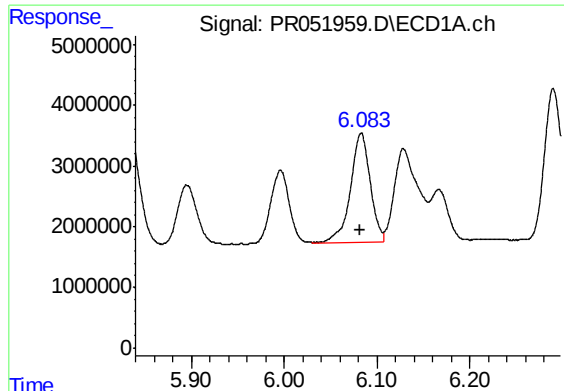
#21 AR-1248-1

R.T.: 5.811 min
Delta R.T.: 0.001 min
Response: 19051052
Conc: 369.67 ng/ml



#21 AR-1248-1

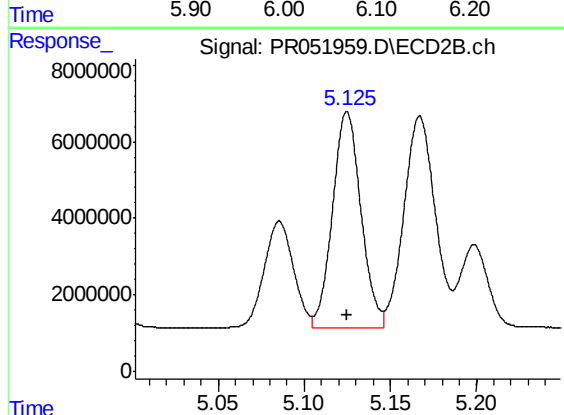
R.T.: 4.890 min
Delta R.T.: 0.000 min
Response: 47556680
Conc: 379.69 ng/ml



#22 AR-1248-2

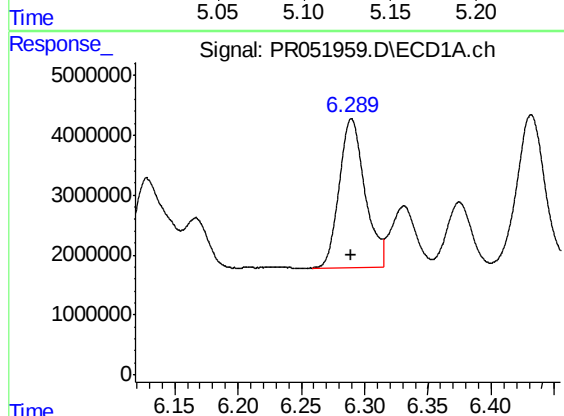
R.T.: 6.083 min
Delta R.T.: 0.001 min
Response: 26501652
Conc: 390.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483365



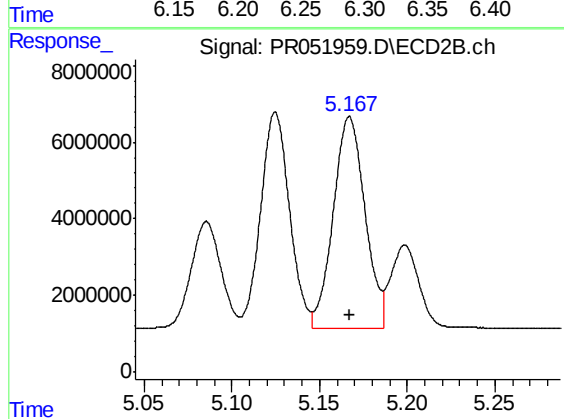
#22 AR-1248-2

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 64580304
Conc: 381.20 ng/ml



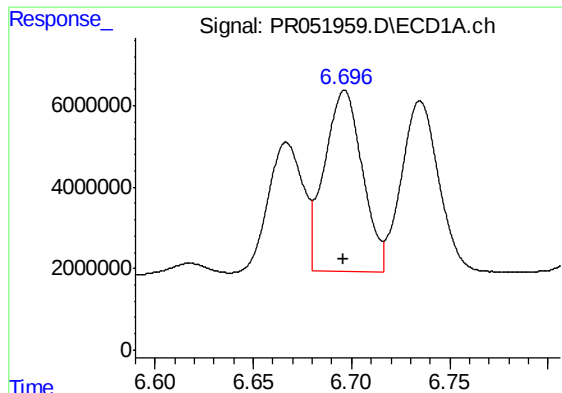
#23 AR-1248-3

R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 34987318
Conc: 385.79 ng/ml



#23 AR-1248-3

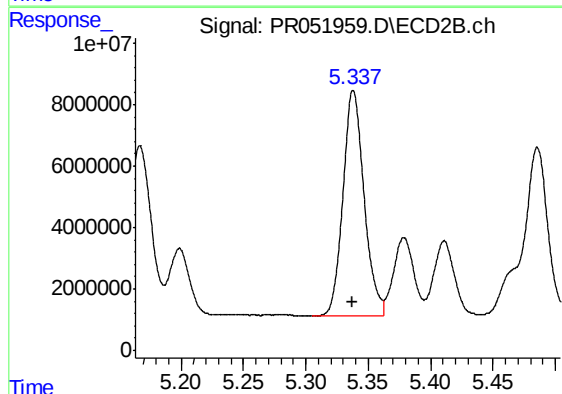
R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 69333518
Conc: 381.02 ng/ml



#24 AR-1248-4

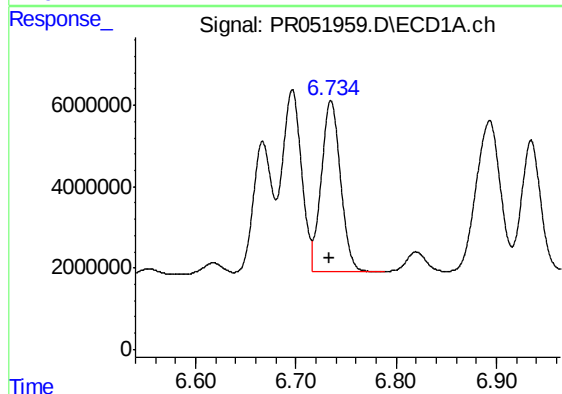
R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 59429313
Conc: 383.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483365



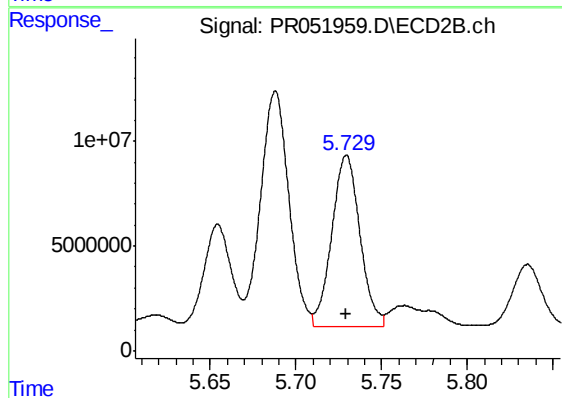
#24 AR-1248-4

R.T.: 5.338 min
Delta R.T.: 0.000 min
Response: 86460522
Conc: 382.83 ng/ml



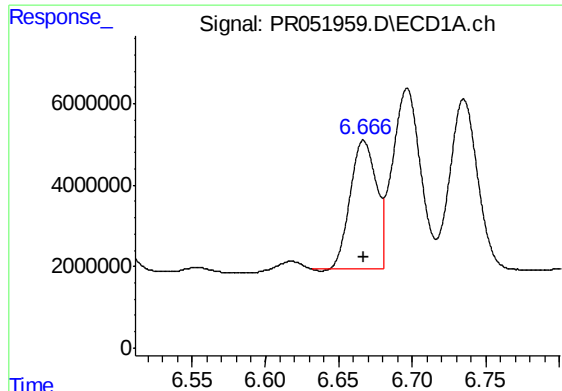
#25 AR-1248-5

R.T.: 6.735 min
Delta R.T.: 0.001 min
Response: 55589774
Conc: 381.59 ng/ml



#25 AR-1248-5

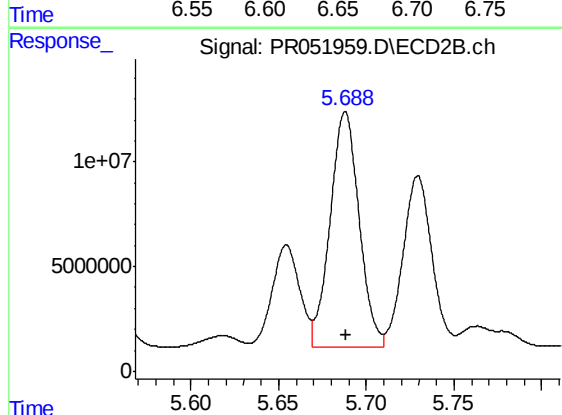
R.T.: 5.730 min
Delta R.T.: 0.000 min
Response: 93936074
Conc: 382.43 ng/ml



#26 AR-1254-1

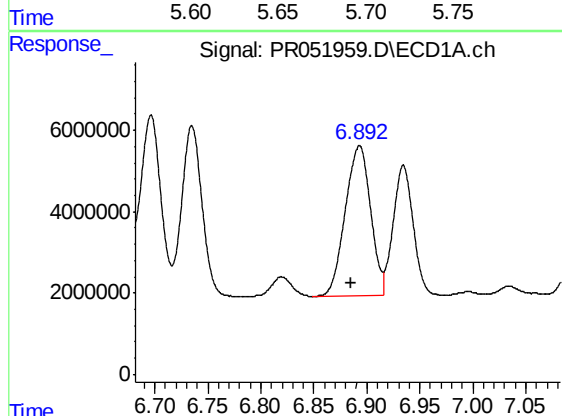
R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 39025712
Conc: 351.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483365



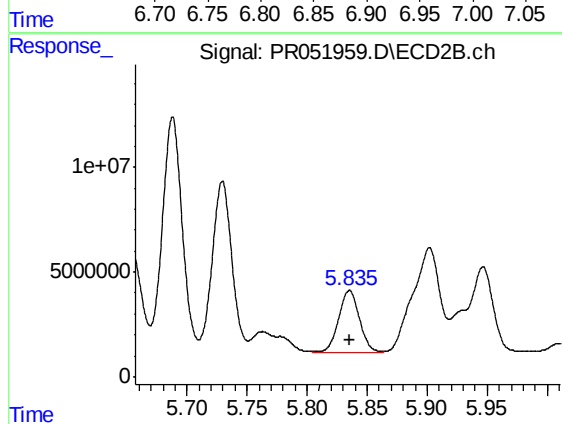
#26 AR-1254-1

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 129563977
Conc: 369.63 ng/ml



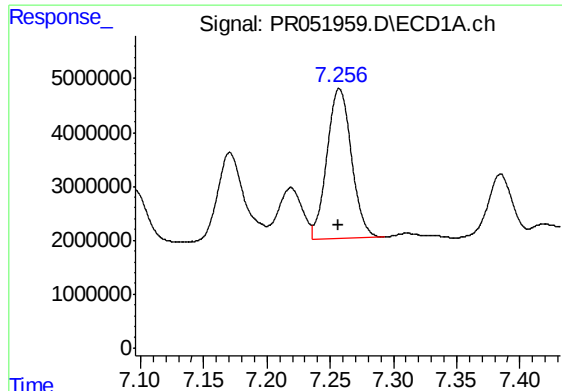
#27 AR-1254-2

R.T.: 6.893 min
Delta R.T.: 0.008 min
Response: 61304957
Conc: 244.93 ng/ml



#27 AR-1254-2

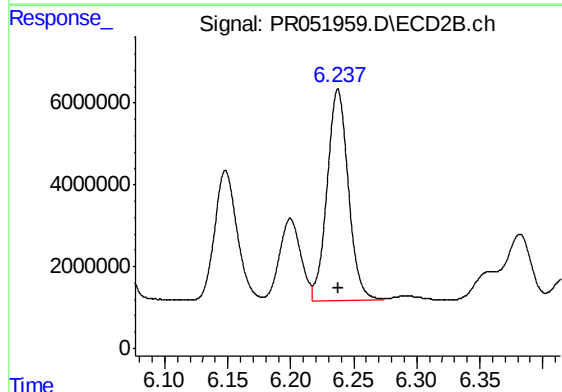
R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 36209626
Conc: 118.81 ng/ml



#28 AR-1254-3

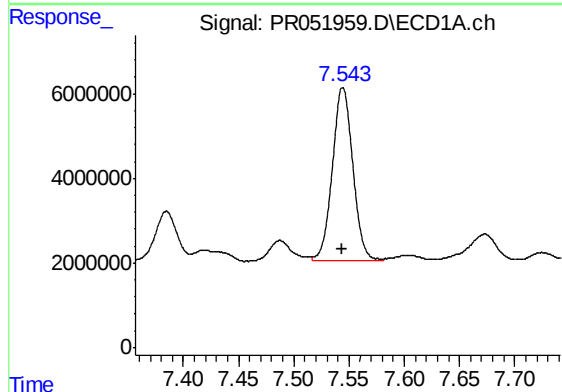
R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 37376910
Conc: 125.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483365



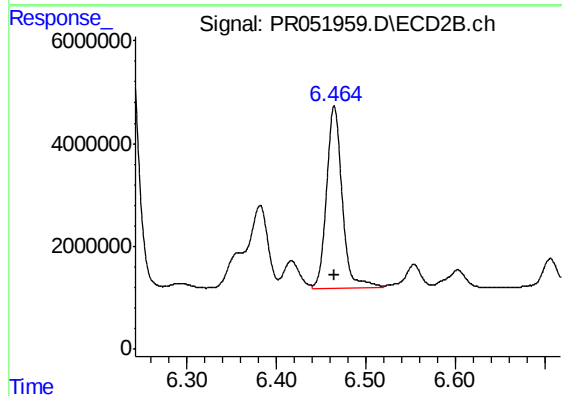
#28 AR-1254-3

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 60536854
Conc: 111.81 ng/ml



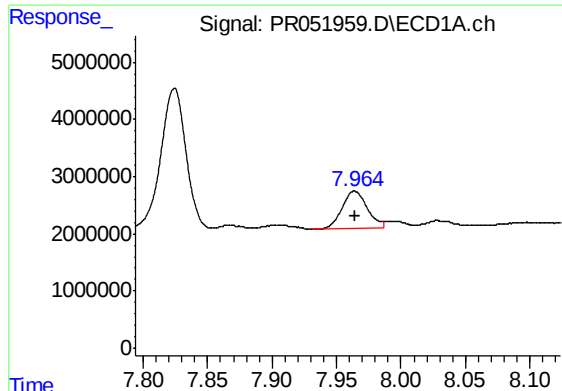
#29 AR-1254-4

R.T.: 7.544 min
Delta R.T.: 0.000 min
Response: 52848989
Conc: 116.83 ng/ml



#29 AR-1254-4

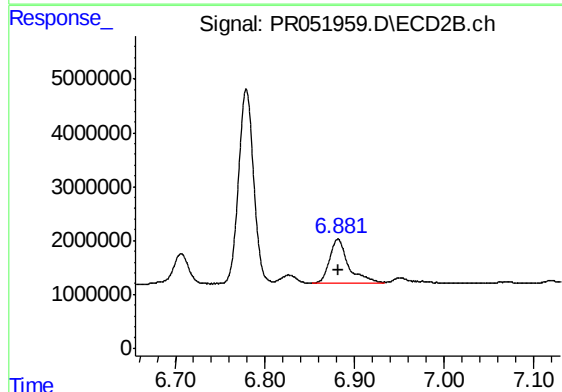
R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 43064973
Conc: 124.99 ng/ml



#30 AR-1254-5

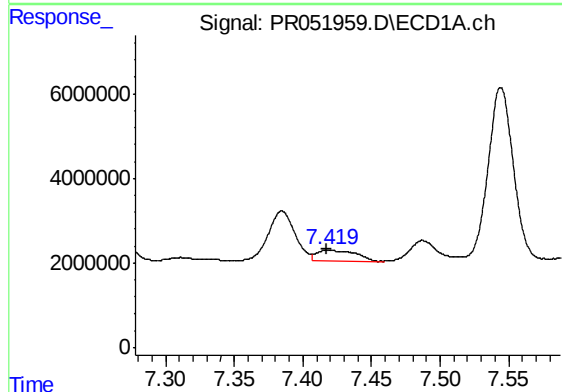
R.T.: 7.964 min
Delta R.T.: 0.000 min
Response: 8960250
Conc: 20.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483365



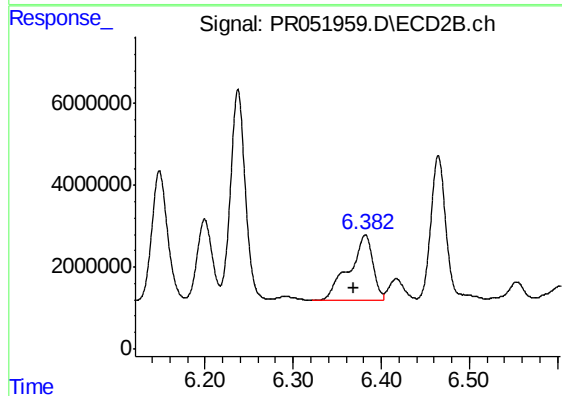
#30 AR-1254-5

R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 11830781
Conc: 24.35 ng/ml



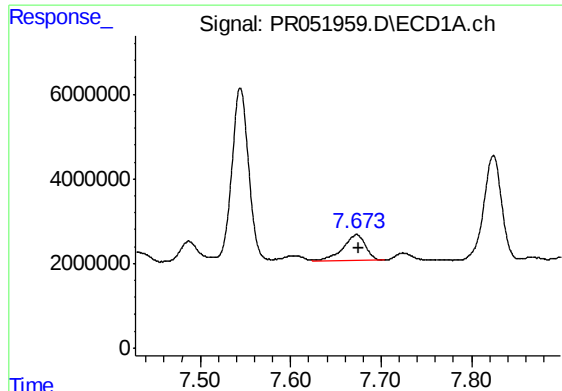
#31 AR-1260-1

R.T.: 7.419 min
Delta R.T.: 0.002 min
Response: 4953484
Conc: 20.34 ng/ml



#31 AR-1260-1

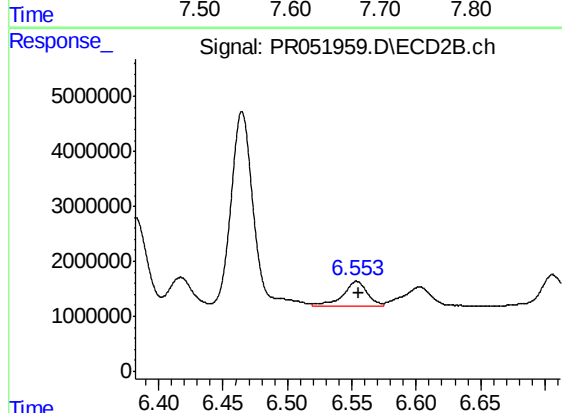
R.T.: 6.382 min
Delta R.T.: 0.013 min
Response: 30269291
Conc: 92.51 ng/ml



#32 AR-1260-2

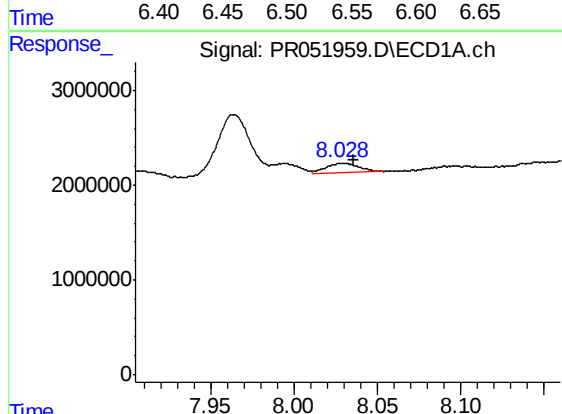
R.T.: 7.673 min
Delta R.T.: -0.002 min
Response: 10621509
Conc: 18.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483365



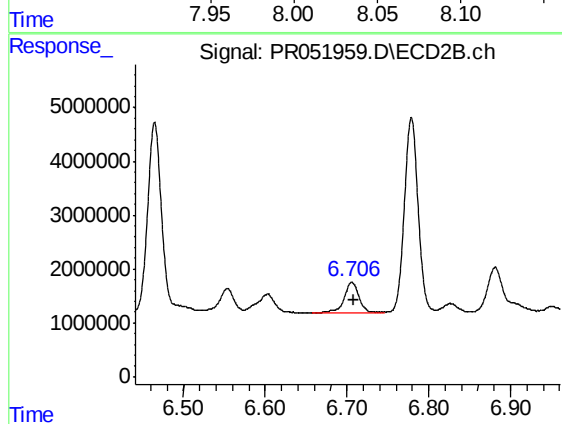
#32 AR-1260-2

R.T.: 6.554 min
Delta R.T.: -0.002 min
Response: 5988763
Conc: 14.64 ng/ml



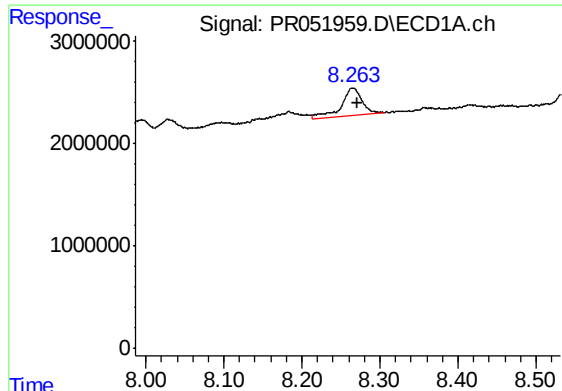
#33 AR-1260-3

R.T.: 8.029 min
Delta R.T.: -0.007 min
Response: 1432118
Conc: 2.88 ng/ml



#33 AR-1260-3

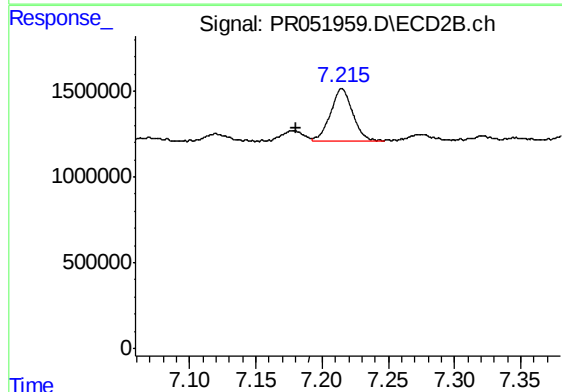
R.T.: 6.706 min
Delta R.T.: -0.003 min
Response: 6866943
Conc: 17.70 ng/ml



#34 AR-1260-4

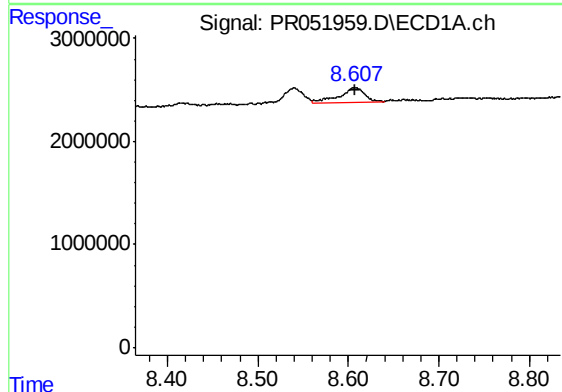
R.T.: 8.265 min
Delta R.T.: -0.006 min
Response: 4751171
Conc: 10.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483365



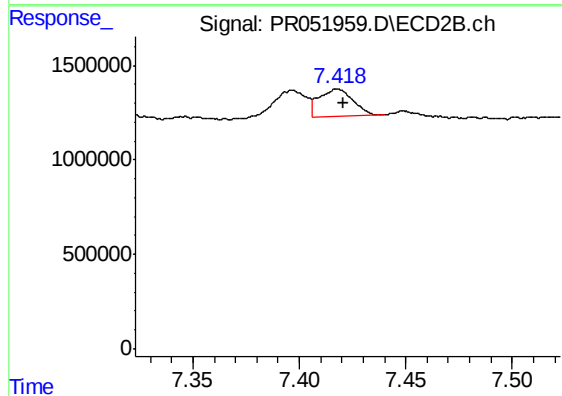
#34 AR-1260-4

R.T.: 7.215 min
Delta R.T.: 0.034 min
Response: 3511970
Conc: 10.47 ng/ml



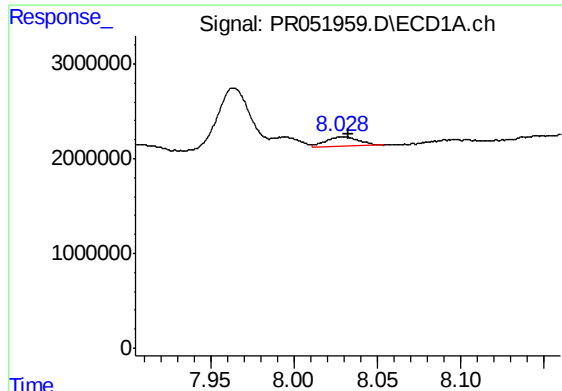
#35 AR-1260-5

R.T.: 8.608 min
Delta R.T.: 0.000 min
Response: 2793445
Conc: 2.40 ng/ml



#35 AR-1260-5

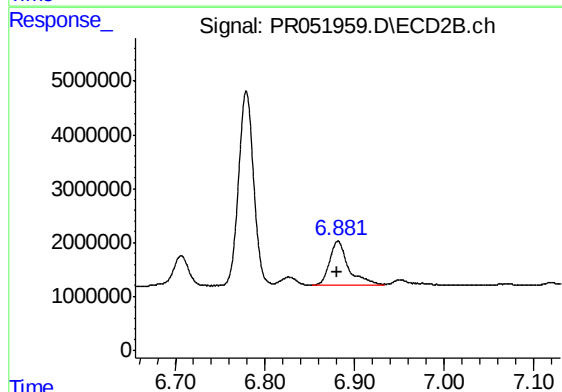
R.T.: 7.418 min
Delta R.T.: -0.003 min
Response: 1585392
Conc: 1.84 ng/ml



#36 AR-1262-1

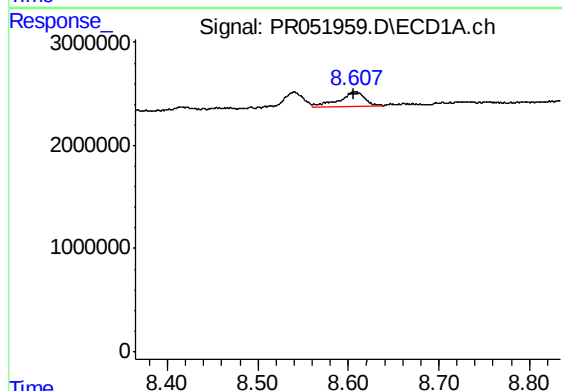
R.T.: 8.029 min
Delta R.T.: -0.004 min
Response: 1432118
Conc: 1.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483365



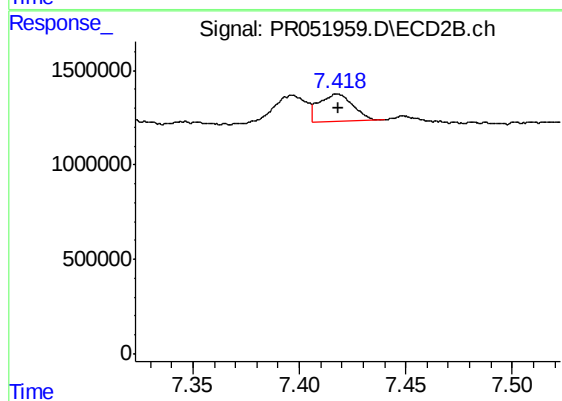
#36 AR-1262-1

R.T.: 6.881 min
Delta R.T.: 0.002 min
Response: 11830781
Conc: 46.54 ng/ml



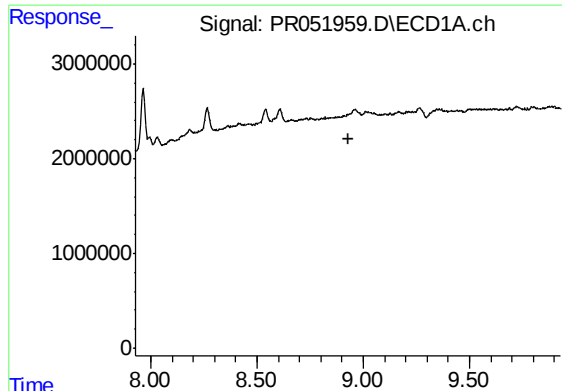
#37 AR-1262-2

R.T.: 8.608 min
Delta R.T.: 0.002 min
Response: 2793445
Conc: 2.13 ng/ml



#37 AR-1262-2

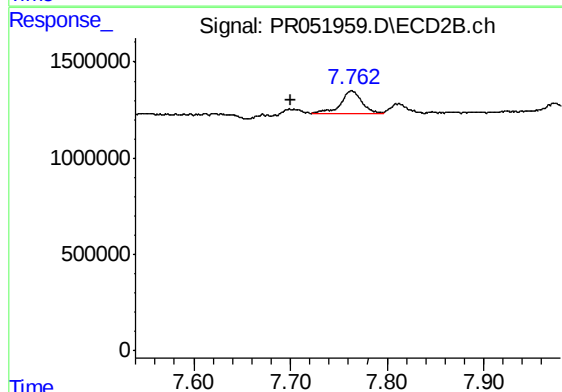
R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 1585392
Conc: 1.67 ng/ml



#38 AR-1262-3

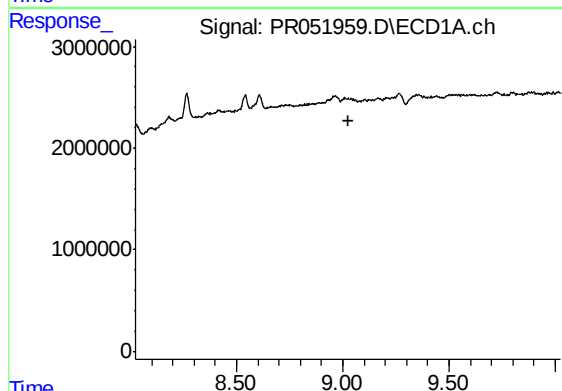
R.T.: 0.000 min
Exp R.T. : 8.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12483365



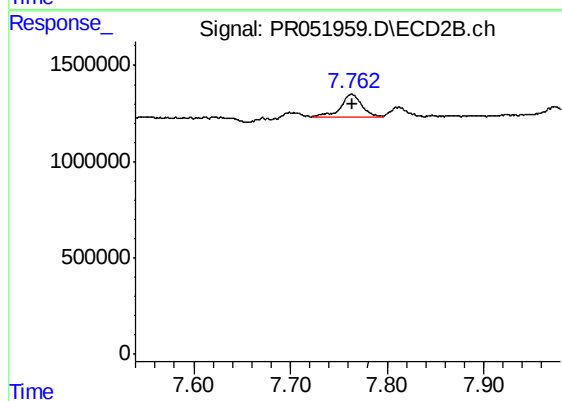
#38 AR-1262-3

R.T.: 7.763 min
Delta R.T.: 0.062 min
Response: 1768543
Conc: 5.01 ng/ml



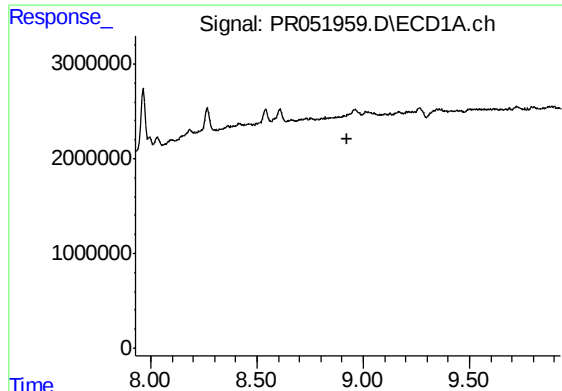
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.025 min
Response: 0
Conc: N.D.



#39 AR-1262-4

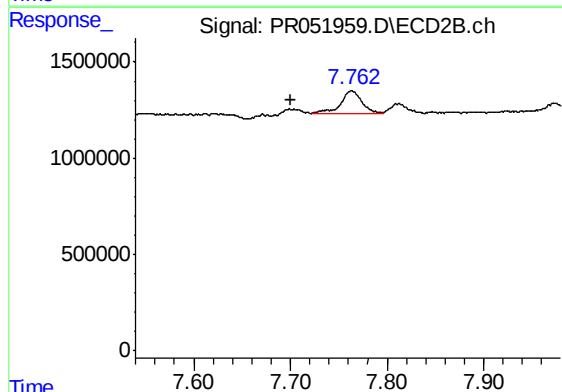
R.T.: 7.763 min
Delta R.T.: -0.002 min
Response: 1768543
Conc: 2.52 ng/ml



#41 AR-1268-1

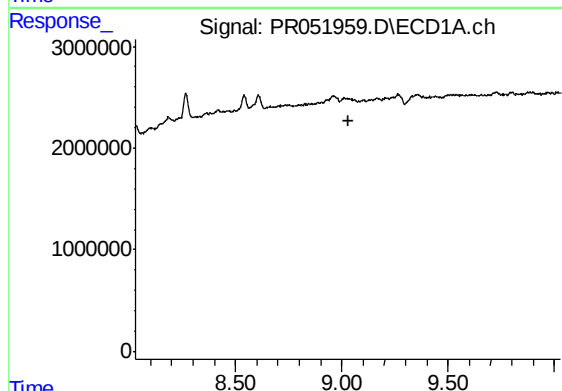
R.T.: 0.000 min
Exp R.T. : 8.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12483365



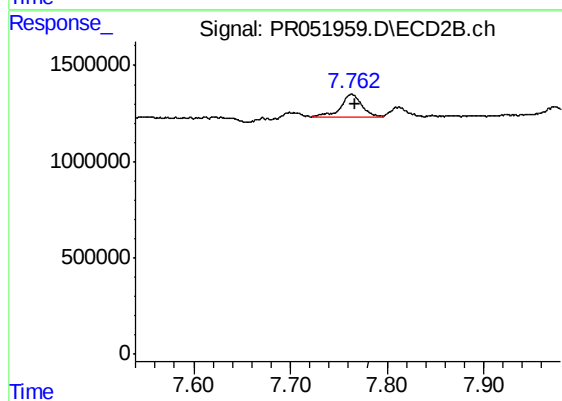
#41 AR-1268-1

R.T.: 7.763 min
Delta R.T.: 0.062 min
Response: 1768543
Conc: 1.69 ng/ml



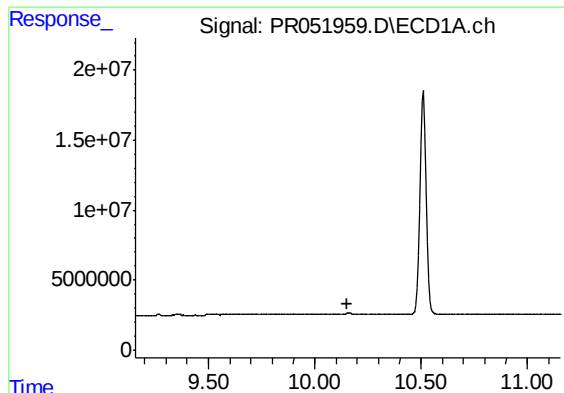
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.029 min
Response: 0
Conc: N.D.



#42 AR-1268-2

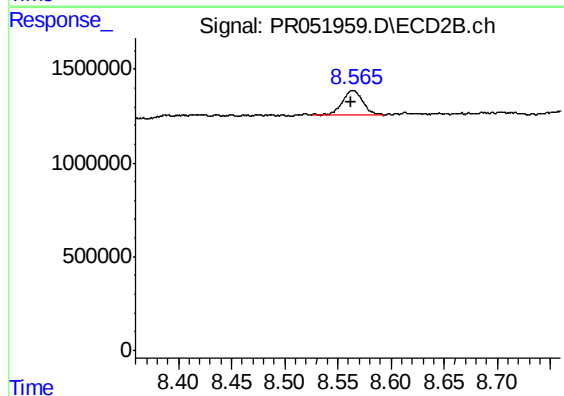
R.T.: 7.763 min
Delta R.T.: -0.003 min
Response: 1768543
Conc: 1.80 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12483365



#45 AR-1268-5

R.T.: 8.564 min
Delta R.T.: 0.001 min
Response: 1739179
Conc: 0.63 ng/ml