

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082321\
 Data File : PR051711.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2021 16:54
 Operator : DD\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 01:27:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072921CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 30 04:51:32 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	107.2E6	105.8E6	15.157	17.105
2)	SA Decachlor...	10.504	8.832	403.2E6	303.1E6	41.127	40.717
Target Compounds							
3)	L1 AR-1016-1	5.811	0.000	2411989	0	7.706	N.D. #
4)	L1 AR-1016-2	5.837	0.000	2683858	0	5.875	N.D. #
5)	L1 AR-1016-3	5.837f	5.130f	2683858	39023273	10.059	205.135 #
6)	L1 AR-1016-4	0.000	5.130	0	39023273	N.D.	265.348 #
7)	L1 AR-1016-5	6.290	5.343	28108606	26907197	125.996	137.632
9)	L2 AR-1221-2	4.944	0.000	1222104	0	18.416	N.D. #
10)	L2 AR-1221-3	4.944f	0.000	1222104	0	5.873	N.D. #
11)	L3 AR-1232-1	4.944f	0.000	1222104	0	7.102	N.D. #
12)	L3 AR-1232-2	5.543	0.000	1985083	0	21.397	N.D. #
13)	L3 AR-1232-3	5.837	5.130f	2683858	39023273	13.102	463.350 #
14)	L3 AR-1232-4	0.000	5.171	0	10712659	N.D.	147.216 #
15)	L3 AR-1232-5	6.083	5.343	46286858	26907197	617.087	330.579 #
16)	L4 AR-1242-1	5.811	0.000	2411989	0	9.982	N.D. #
17)	L4 AR-1242-2	5.837	0.000	2683858	0	7.690	N.D. #
18)	L4 AR-1242-3	5.837f	5.130f	2683858	39023273	12.961	269.528 #
19)	L4 AR-1242-4	0.000	5.171	0	10712659	N.D.	77.949 #
20)	L4 AR-1242-5	6.737	5.693	28225383	110.5E6	137.724	604.421 #
21)	L5 AR-1248-1	5.811	0.000	2411989	0	12.333	N.D. #
22)	L5 AR-1248-2	6.083	5.130	46286858	39023273	166.900	184.668
23)	L5 AR-1248-3	6.290	5.171	28108606	10712659	88.369	48.317 #
24)	L5 AR-1248-4	6.695	5.343	49368929	26907197	122.595	98.674
25)	L5 AR-1248-5	6.737	5.733	28225383	13039449	73.630	44.980 #
26)	L6 AR-1254-1	6.667	5.693	92412922	110.5E6	308.405	328.562
27)	L6 AR-1254-2	6.885	5.840	151.2E6	96130734	316.296	331.253
28)	L6 AR-1254-3	7.256	6.241	171.0E6	172.0E6	332.104	340.713
29)	L6 AR-1254-4	7.542	6.469	151.7E6	110.5E6	347.302	348.658
30)	L6 AR-1254-5	7.962	6.885	150.5E6	157.9E6	349.956	351.223
31)	L7 AR-1260-1	7.417	6.372	66279423	78915245	157.568	211.192 #
32)	L7 AR-1260-2	7.674	6.558	91493963	66518284	158.285	144.026
33)	L7 AR-1260-3	8.027	6.710	19672163	67318677	41.386	153.528 #
34)	L7 AR-1260-4	8.263	7.183	52910717	7414409	113.935	19.690 #
35)	L7 AR-1260-5	8.605	7.422	24730381	17542950	21.857	18.415
36)	L8 AR-1262-1	8.027	6.885	19672163	157.9E6	20.708	438.607 #
37)	L8 AR-1262-2	8.605	7.422	24730381	17542950	14.214	13.103
38)	L8 AR-1262-3	8.954	7.768f	16146117	18405871	14.269	37.253 #
39)	L8 AR-1262-4	9.004	7.768	3643770	18405871	4.266	18.871 #
40)	L8 AR-1262-5	9.756f	0.000	3518577	0	5.523	N.D. #
41)	L9 AR-1268-1	8.954	7.768f	16146117	18405871	6.555	10.932 #
42)	L9 AR-1268-2	9.004	7.768	3643770	18405871	1.679	11.798 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082321\
Data File : PR051711.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2021 16:54
Operator : DD\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 01:27:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072921CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 30 04:51:32 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
44) L9	AR-1268-4	9.756f	0.000	3518577	0	4.386	N.D. #
45) L9	AR-1268-5	10.147	0.000	2855818	0	0.476	N.D. #

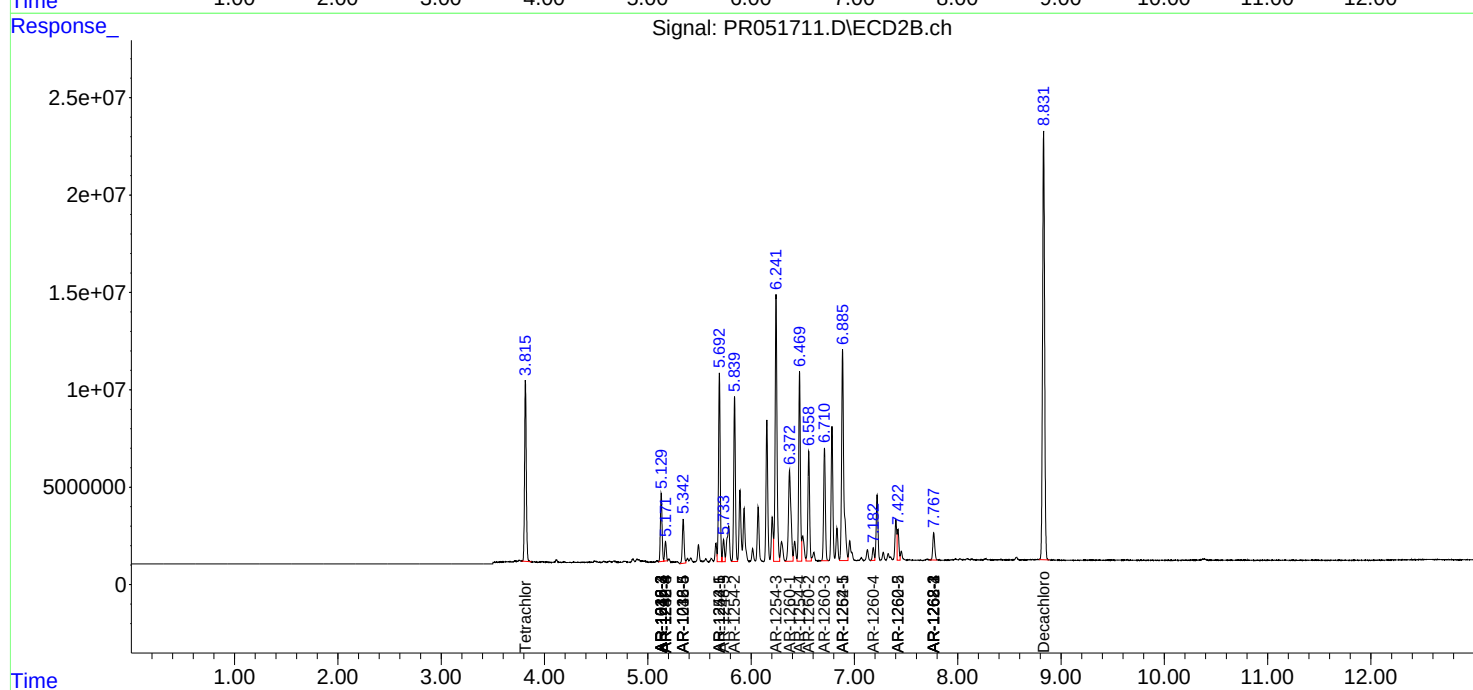
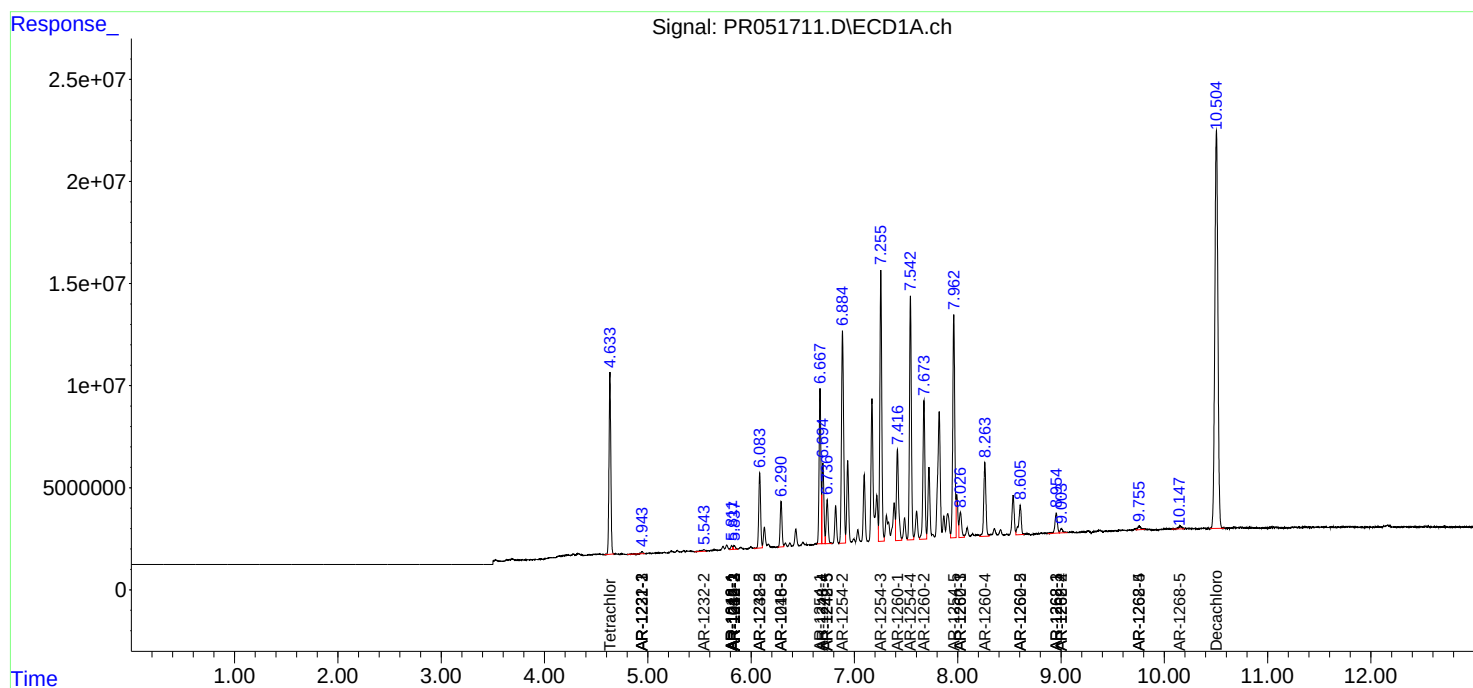
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

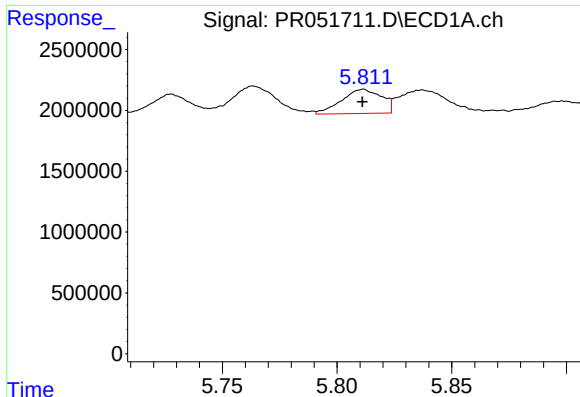
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082321\
Data File : PR051711.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2021 16:54
Operator : DD\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 01:27:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072921CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 30 04:51:32 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

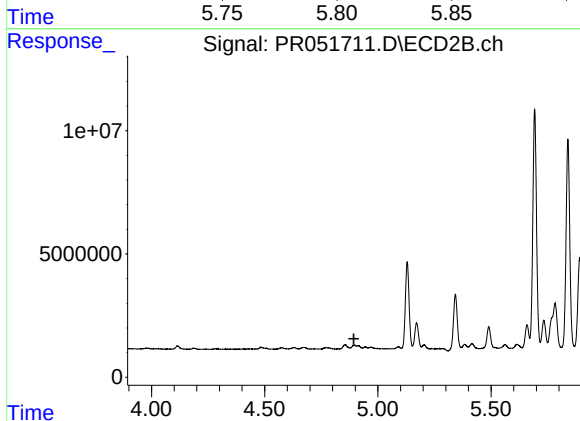




#3 AR-1016-1

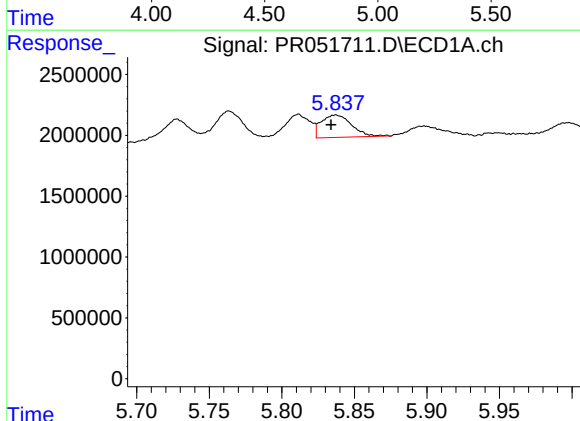
R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 2411989
Conc: 7.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



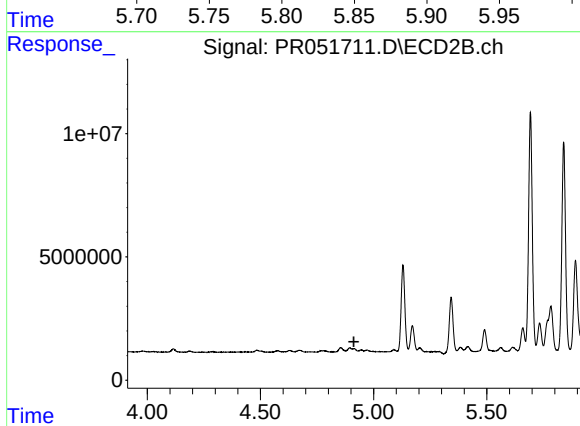
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.894 min
Response: 0
Conc: N.D.



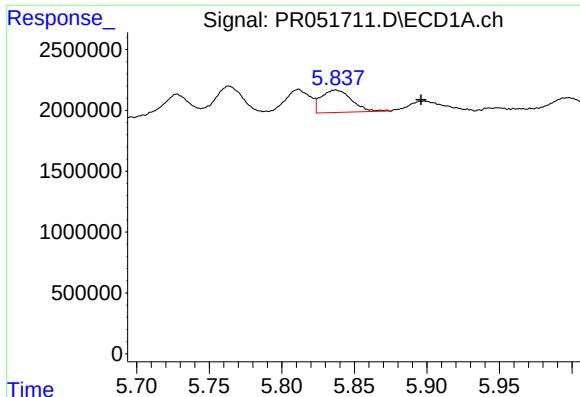
#4 AR-1016-2

R.T.: 5.837 min
Delta R.T.: 0.003 min
Response: 2683858
Conc: 5.88 ng/ml



#4 AR-1016-2

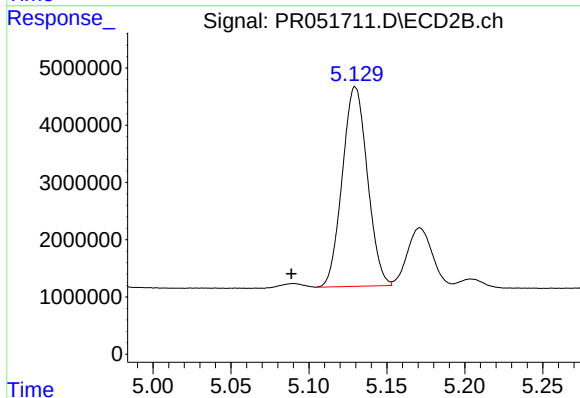
R.T.: 0.000 min
Exp R.T. : 4.913 min
Response: 0
Conc: N.D.



#5 AR-1016-3

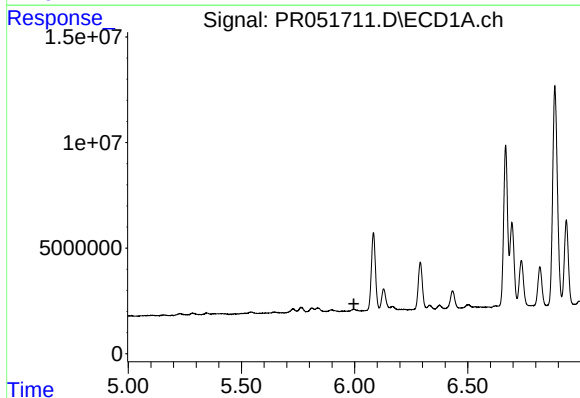
R.T.: 5.837 min
Delta R.T.: -0.059 min
Response: 2683858
Conc: 10.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



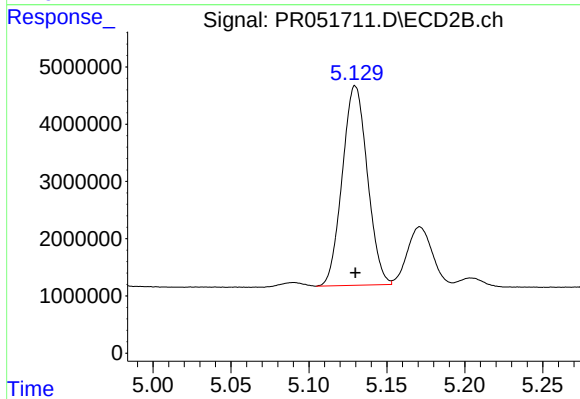
#5 AR-1016-3

R.T.: 5.130 min
Delta R.T.: 0.041 min
Response: 39023273
Conc: 205.13 ng/ml



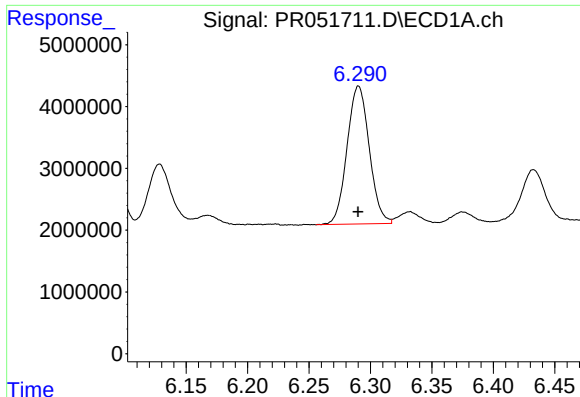
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.997 min
Response: 0
Conc: N.D.



#6 AR-1016-4

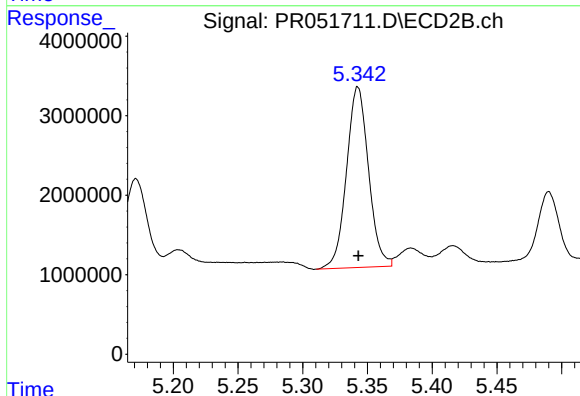
R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 39023273
Conc: 265.35 ng/ml



#7 AR-1016-5

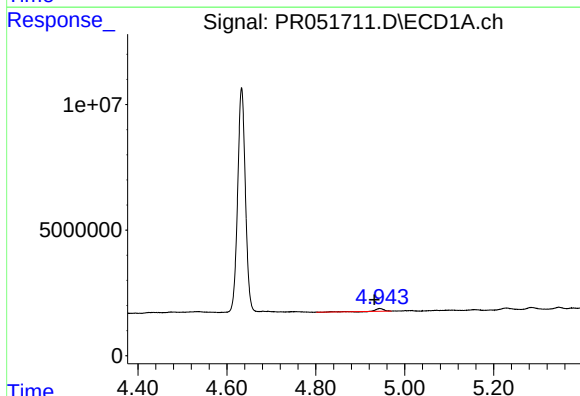
R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 28108606
Conc: 126.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



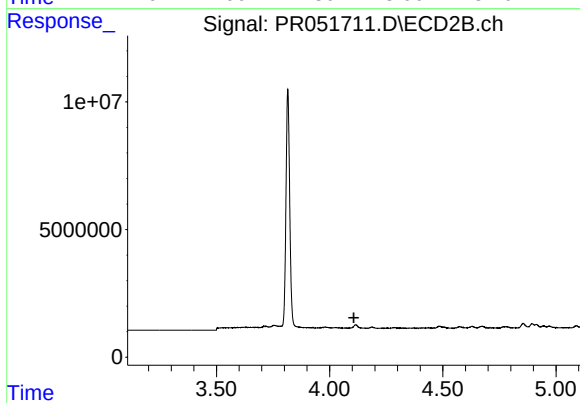
#7 AR-1016-5

R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 26907197
Conc: 137.63 ng/ml



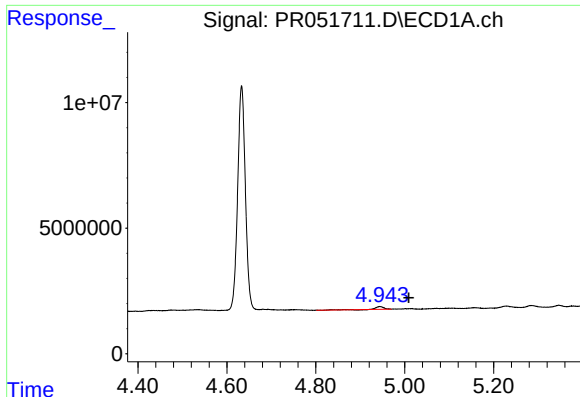
#9 AR-1221-2

R.T.: 4.944 min
Delta R.T.: 0.012 min
Response: 1222104
Conc: 18.42 ng/ml



#9 AR-1221-2

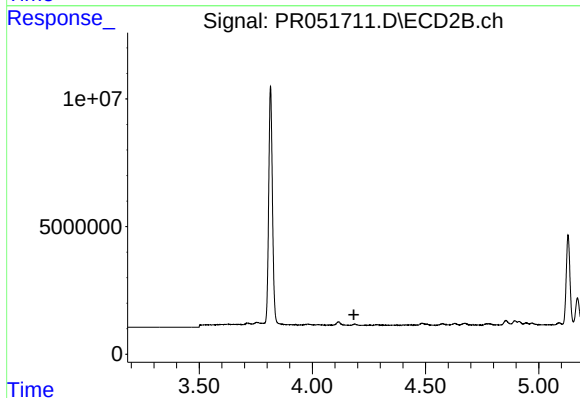
R.T.: 0.000 min
Exp R.T. : 4.107 min
Response: 0
Conc: N.D.



#10 AR-1221-3

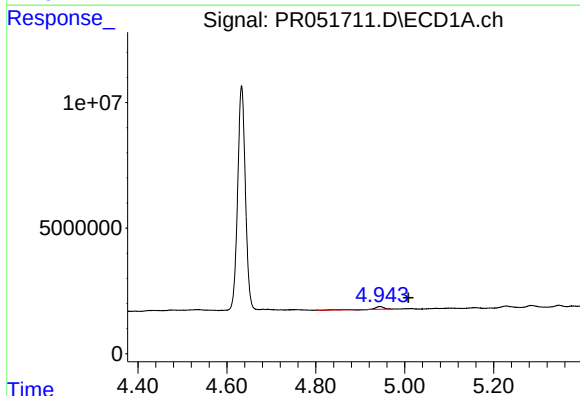
R.T.: 4.944 min
Delta R.T.: -0.065 min
Response: 1222104
Conc: 5.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



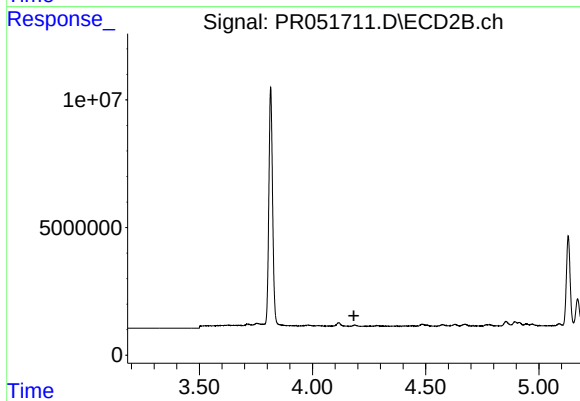
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.184 min
Response: 0
Conc: N.D.



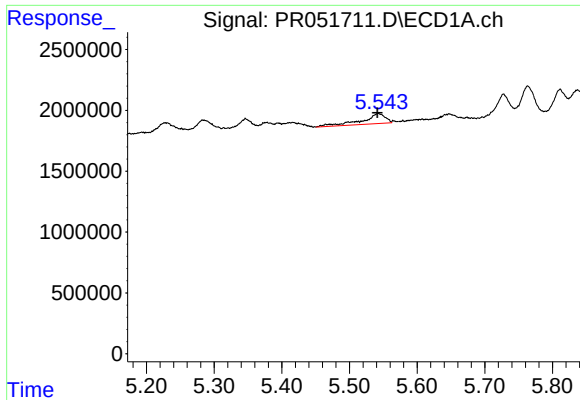
#11 AR-1232-1

R.T.: 4.944 min
Delta R.T.: -0.064 min
Response: 1222104
Conc: 7.10 ng/ml



#11 AR-1232-1

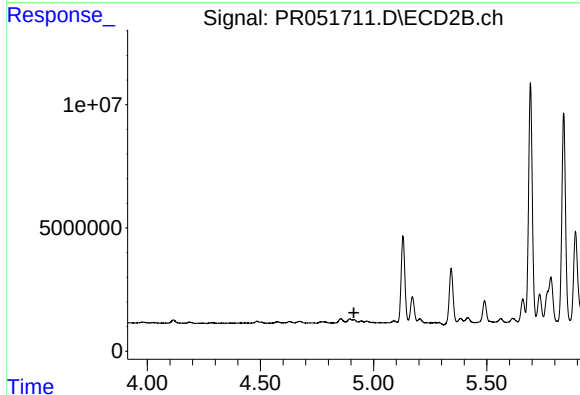
R.T.: 0.000 min
Exp R.T. : 4.183 min
Response: 0
Conc: N.D.



#12 AR-1232-2

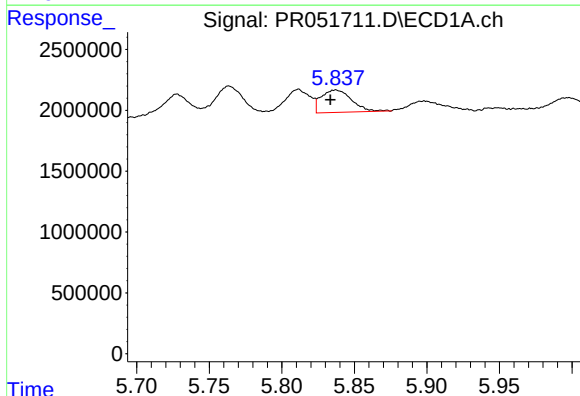
R.T.: 5.543 min
Delta R.T.: 0.001 min
Response: 1985083
Conc: 21.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



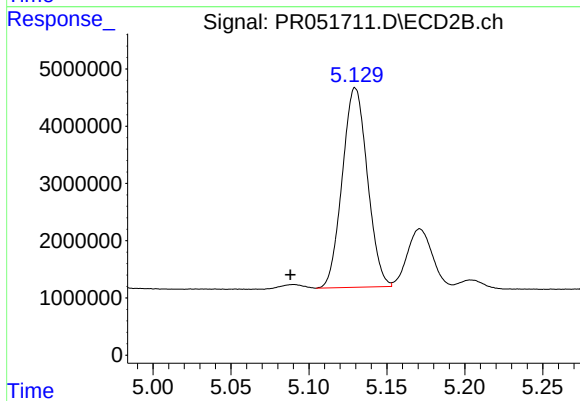
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.913 min
Response: 0
Conc: N.D.



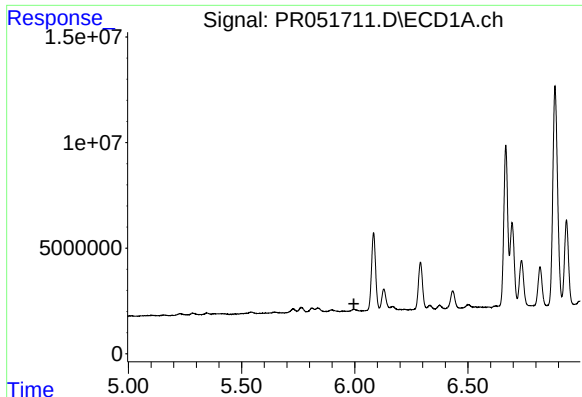
#13 AR-1232-3

R.T.: 5.837 min
Delta R.T.: 0.004 min
Response: 2683858
Conc: 13.10 ng/ml



#13 AR-1232-3

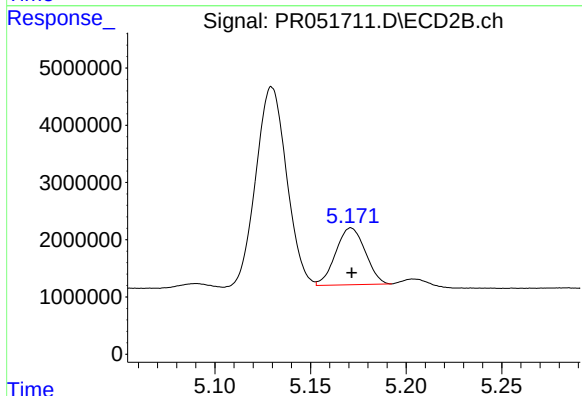
R.T.: 5.130 min
Delta R.T.: 0.041 min
Response: 39023273
Conc: 463.35 ng/ml



#14 AR-1232-4

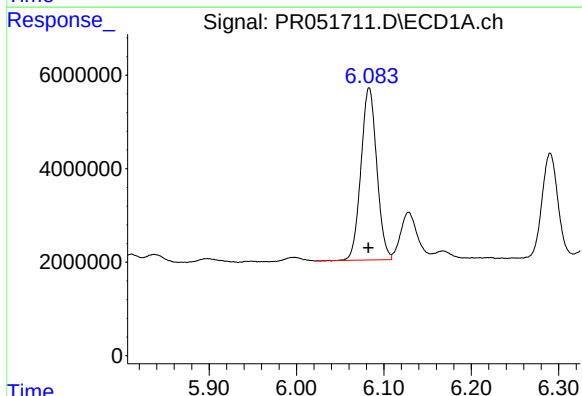
R.T.: 0.000 min
Exp R.T.: 5.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



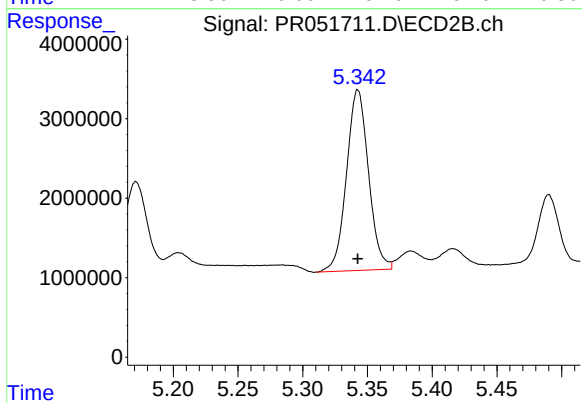
#14 AR-1232-4

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 10712659
Conc: 147.22 ng/ml



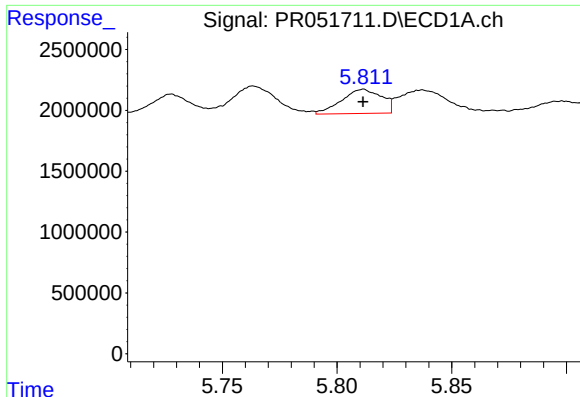
#15 AR-1232-5

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 46286858
Conc: 617.09 ng/ml



#15 AR-1232-5

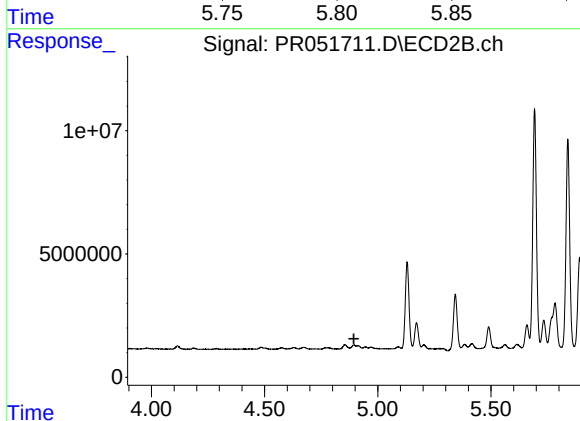
R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 26907197
Conc: 330.58 ng/ml



#16 AR-1242-1

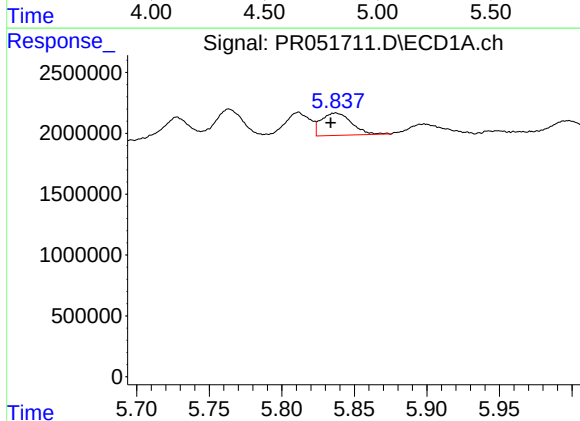
R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 2411989
Conc: 9.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



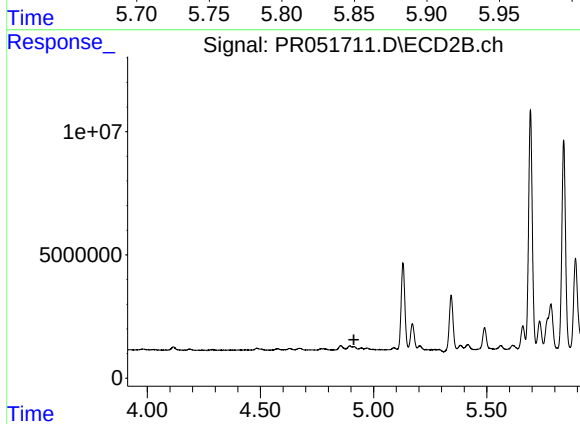
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.894 min
Response: 0
Conc: N.D.



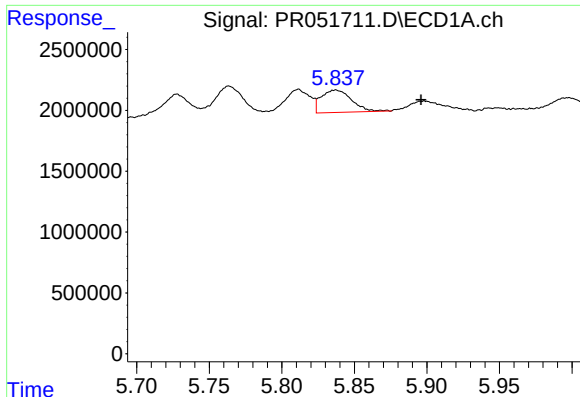
#17 AR-1242-2

R.T.: 5.837 min
Delta R.T.: 0.003 min
Response: 2683858
Conc: 7.69 ng/ml



#17 AR-1242-2

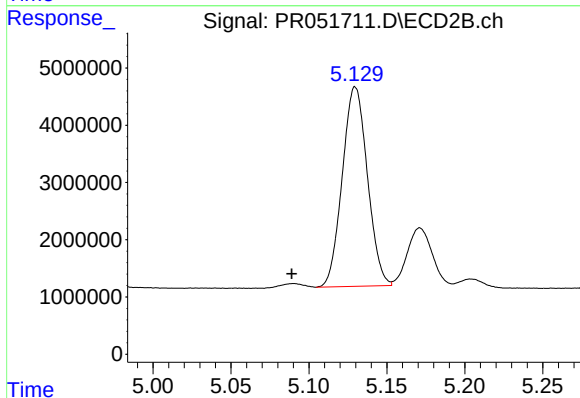
R.T.: 0.000 min
Exp R.T. : 4.913 min
Response: 0
Conc: N.D.



#18 AR-1242-3

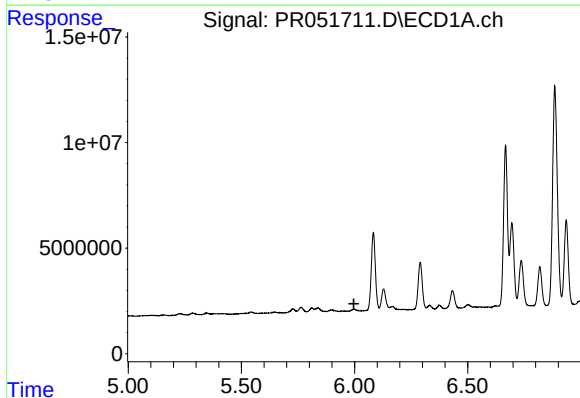
R.T.: 5.837 min
Delta R.T.: -0.059 min
Response: 2683858
Conc: 12.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



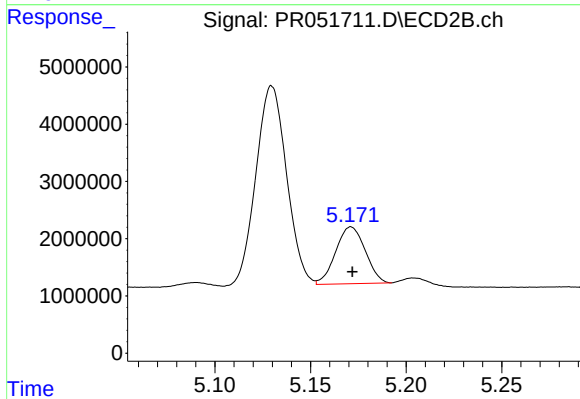
#18 AR-1242-3

R.T.: 5.130 min
Delta R.T.: 0.041 min
Response: 39023273
Conc: 269.53 ng/ml



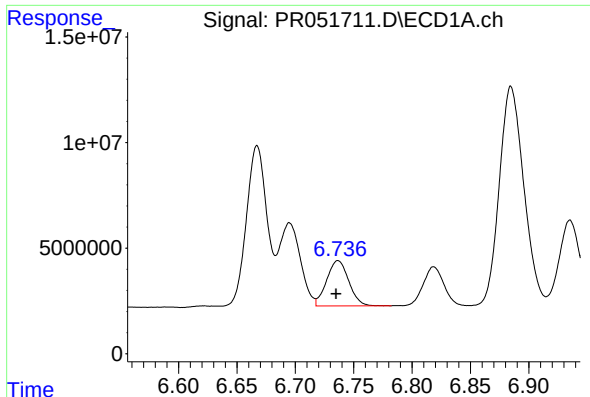
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.997 min
Response: 0
Conc: N.D.



#19 AR-1242-4

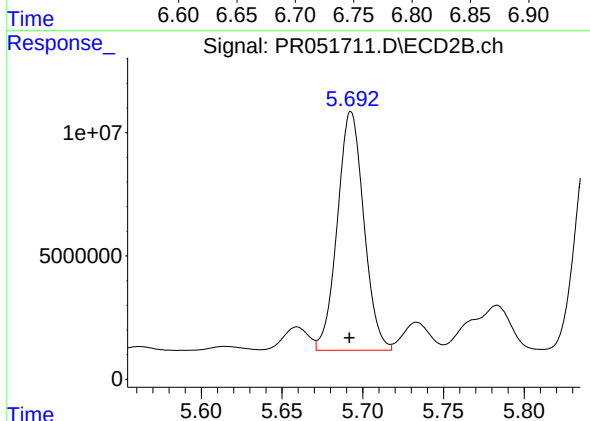
R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 10712659
Conc: 77.95 ng/ml



#20 AR-1242-5

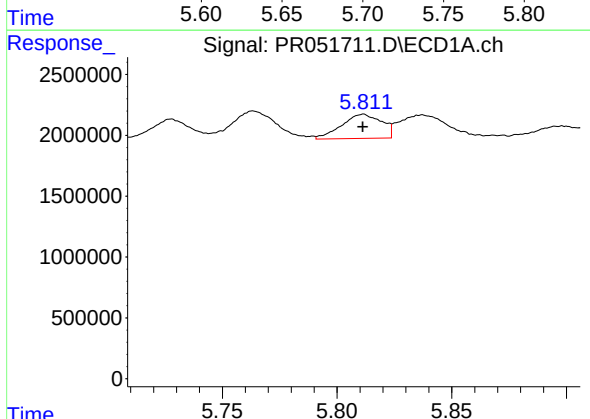
R.T.: 6.737 min
Delta R.T.: 0.002 min
Response: 28225383
Conc: 137.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



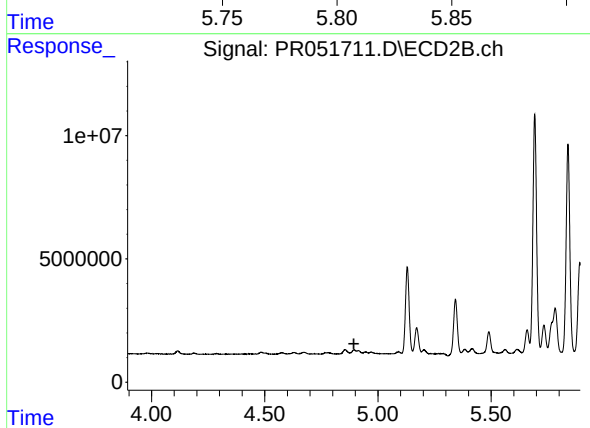
#20 AR-1242-5

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 110532320
Conc: 604.42 ng/ml



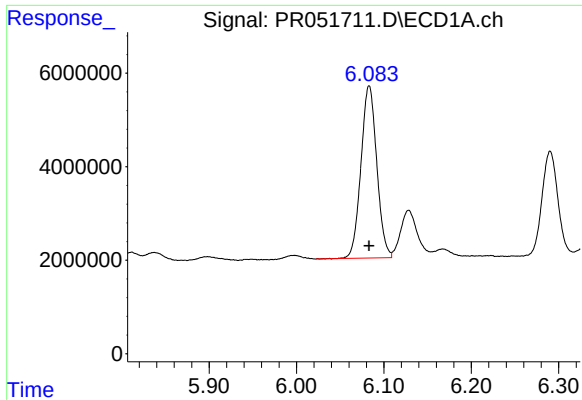
#21 AR-1248-1

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 2411989
Conc: 12.33 ng/ml



#21 AR-1248-1

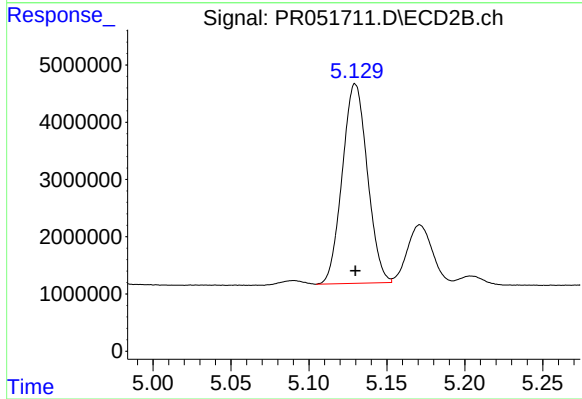
R.T.: 0.000 min
Exp R.T.: 4.894 min
Response: 0
Conc: N.D.



#22 AR-1248-2

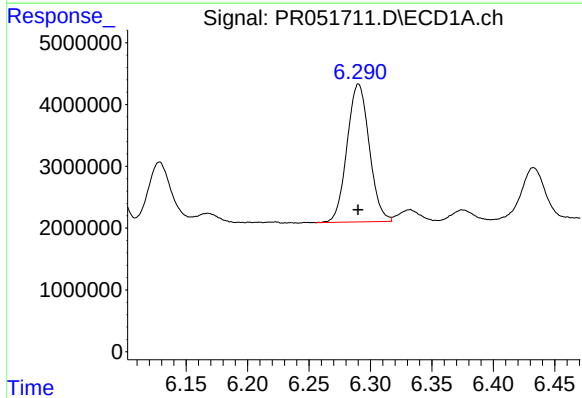
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 46286858
Conc: 166.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



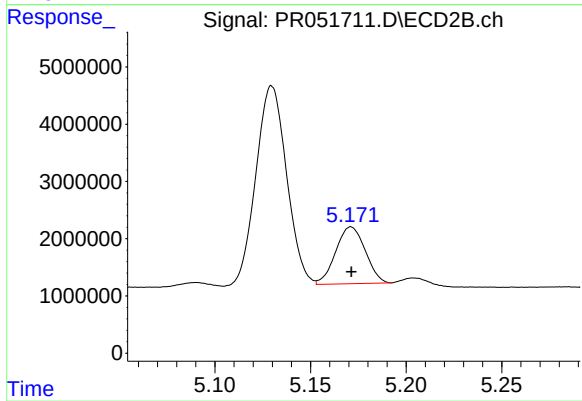
#22 AR-1248-2

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 39023273
Conc: 184.67 ng/ml



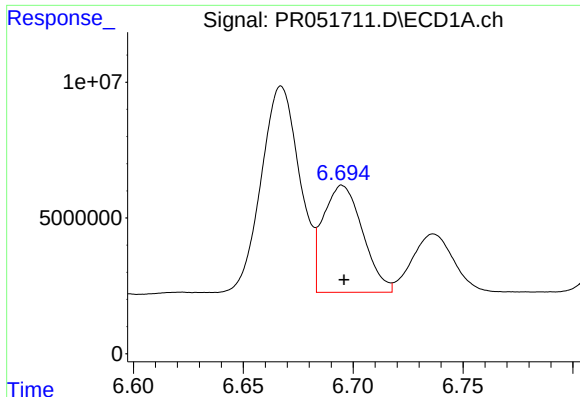
#23 AR-1248-3

R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 28108606
Conc: 88.37 ng/ml



#23 AR-1248-3

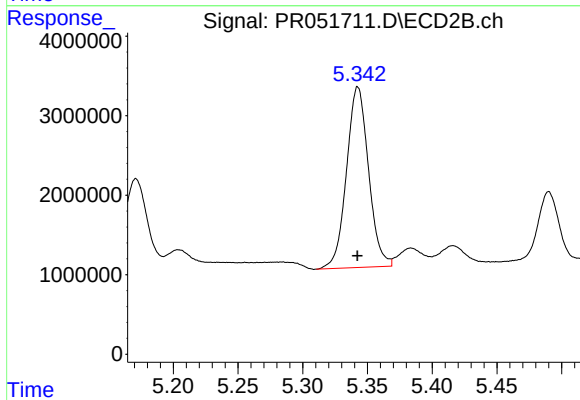
R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 10712659
Conc: 48.32 ng/ml



#24 AR-1248-4

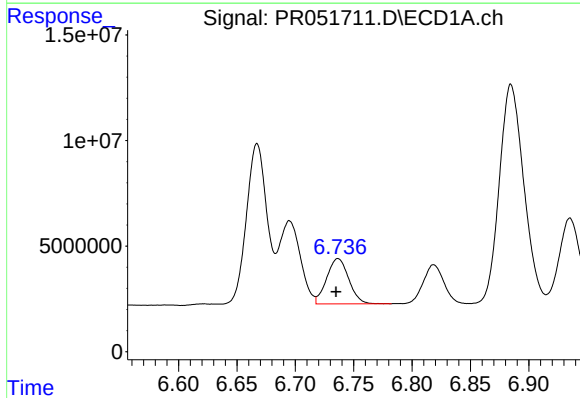
R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 49368929
Conc: 122.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



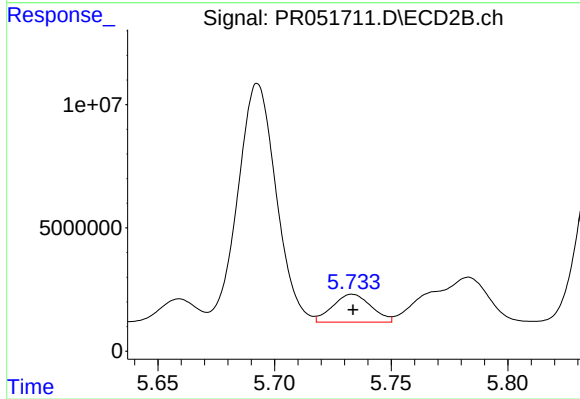
#24 AR-1248-4

R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 26907197
Conc: 98.67 ng/ml



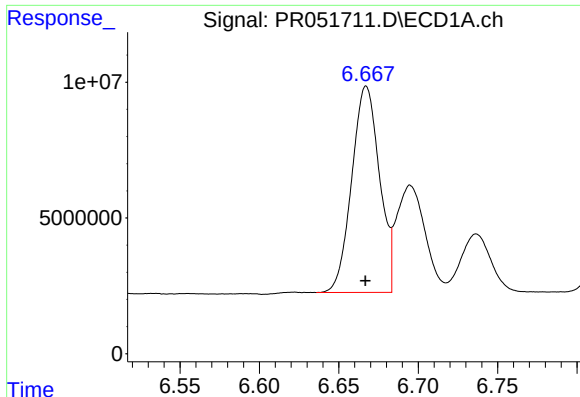
#25 AR-1248-5

R.T.: 6.737 min
Delta R.T.: 0.002 min
Response: 28225383
Conc: 73.63 ng/ml



#25 AR-1248-5

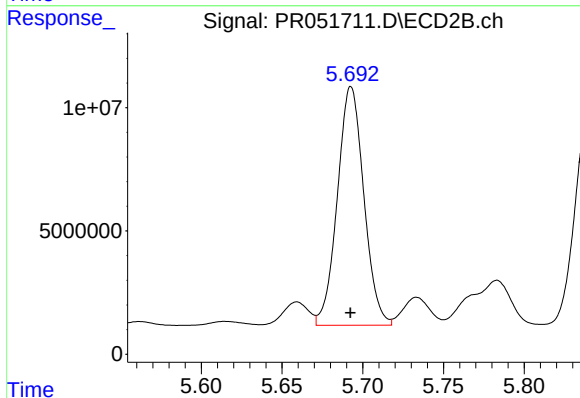
R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 13039449
Conc: 44.98 ng/ml



#26 AR-1254-1

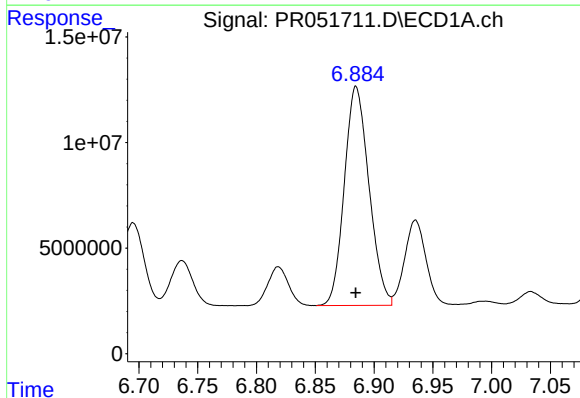
R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 92412922
Conc: 308.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



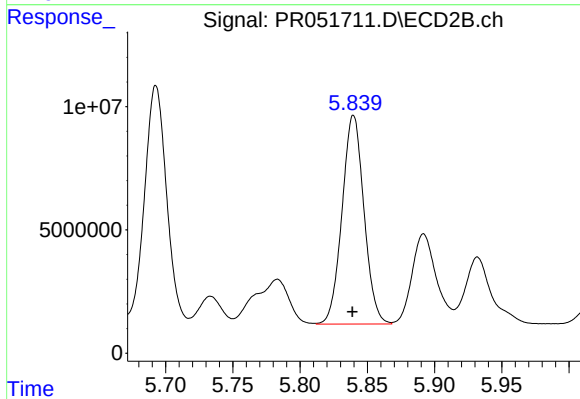
#26 AR-1254-1

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 110532320
Conc: 328.56 ng/ml



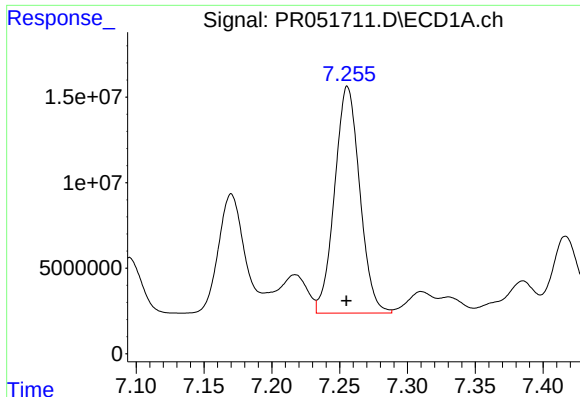
#27 AR-1254-2

R.T.: 6.885 min
Delta R.T.: 0.000 min
Response: 151214581
Conc: 316.30 ng/ml



#27 AR-1254-2

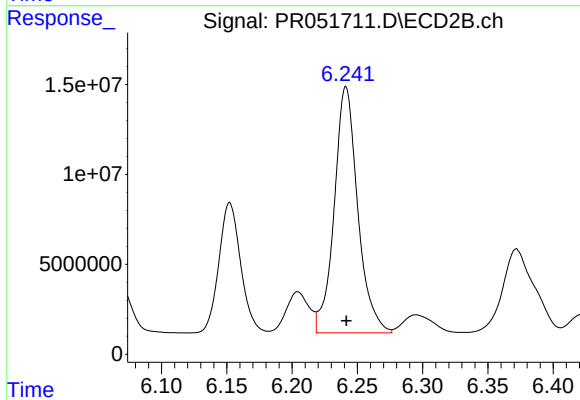
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 96130734
Conc: 331.25 ng/ml



#28 AR-1254-3

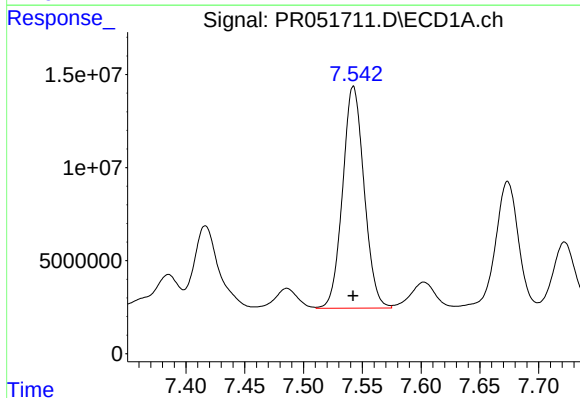
R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 170966104
Conc: 332.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



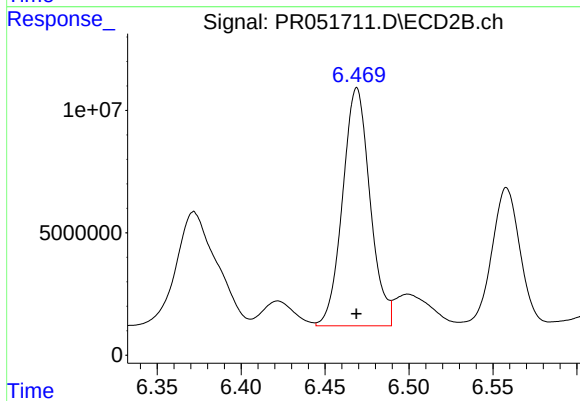
#28 AR-1254-3

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 172025014
Conc: 340.71 ng/ml



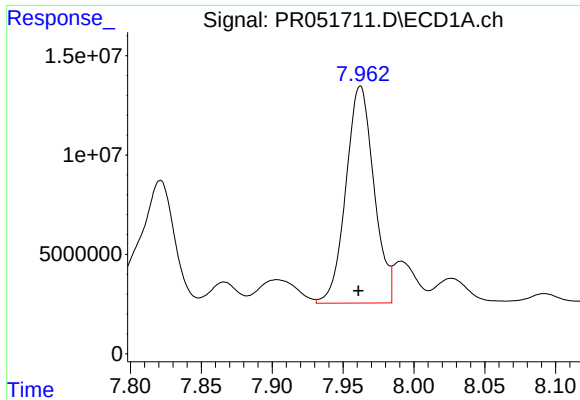
#29 AR-1254-4

R.T.: 7.542 min
Delta R.T.: 0.000 min
Response: 151747959
Conc: 347.30 ng/ml



#29 AR-1254-4

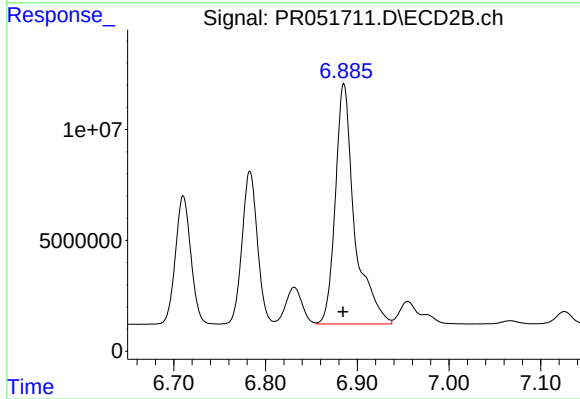
R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 110462623
Conc: 348.66 ng/ml



#30 AR-1254-5

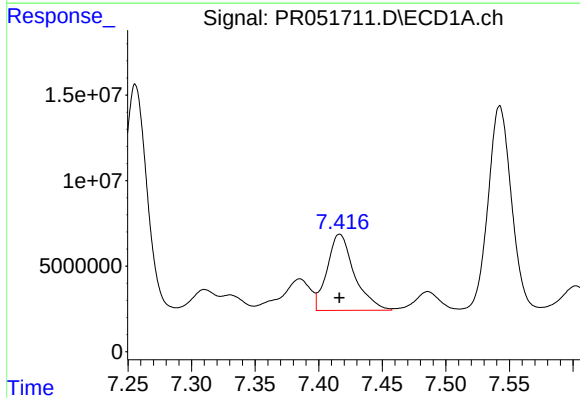
R.T.: 7.962 min
Delta R.T.: 0.001 min
Response: 150513442
Conc: 349.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



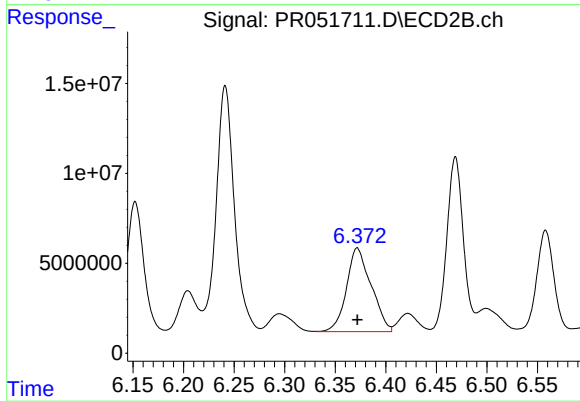
#30 AR-1254-5

R.T.: 6.885 min
Delta R.T.: 0.000 min
Response: 157858556
Conc: 351.22 ng/ml



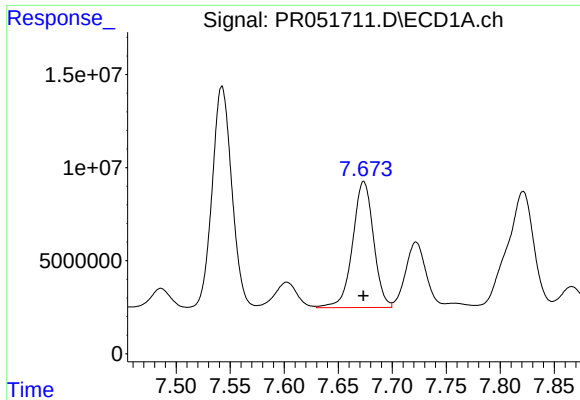
#31 AR-1260-1

R.T.: 7.417 min
Delta R.T.: 0.000 min
Response: 66279423
Conc: 157.57 ng/ml



#31 AR-1260-1

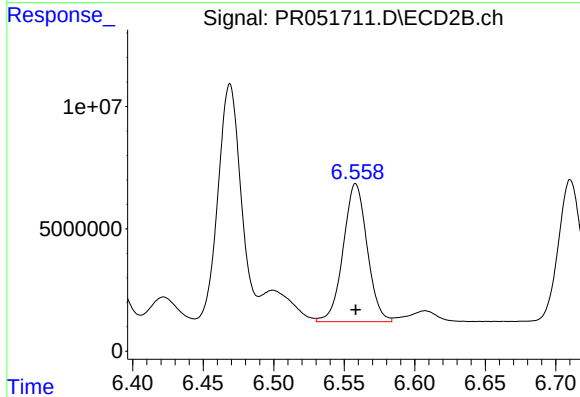
R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 78915245
Conc: 211.19 ng/ml



#32 AR-1260-2

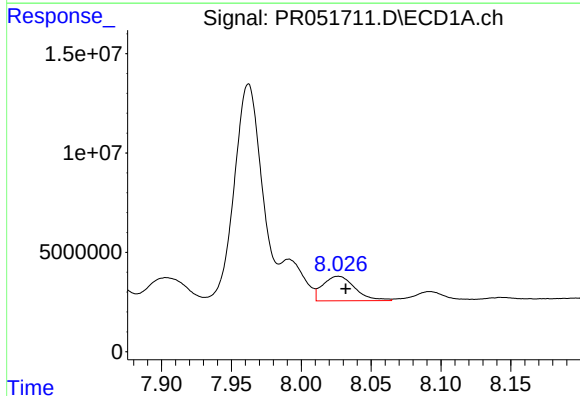
R.T.: 7.674 min
Delta R.T.: 0.000 min
Response: 91493963
Conc: 158.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



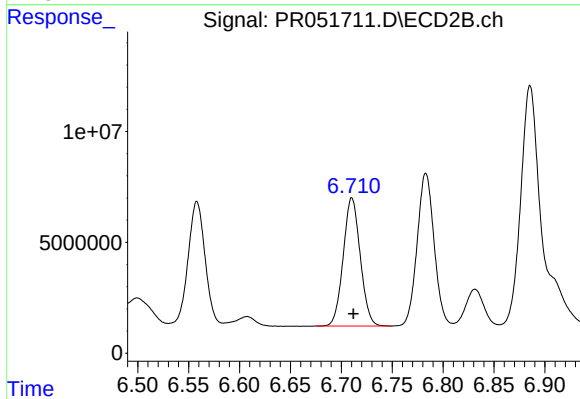
#32 AR-1260-2

R.T.: 6.558 min
Delta R.T.: 0.000 min
Response: 66518284
Conc: 144.03 ng/ml



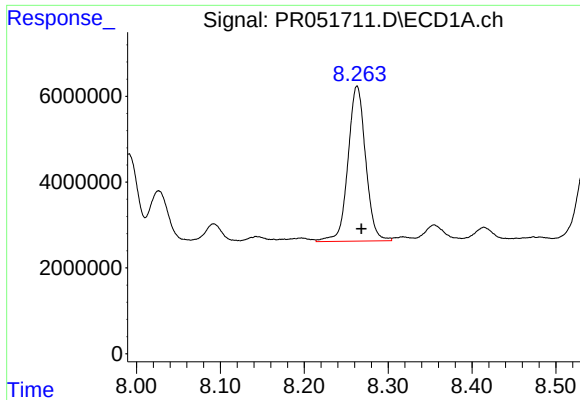
#33 AR-1260-3

R.T.: 8.027 min
Delta R.T.: -0.005 min
Response: 19672163
Conc: 41.39 ng/ml



#33 AR-1260-3

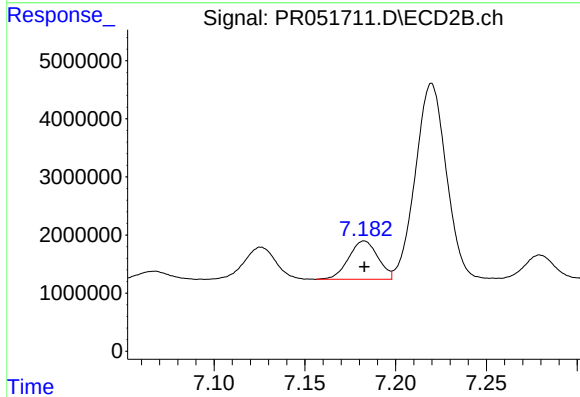
R.T.: 6.710 min
Delta R.T.: -0.002 min
Response: 67318677
Conc: 153.53 ng/ml



#34 AR-1260-4

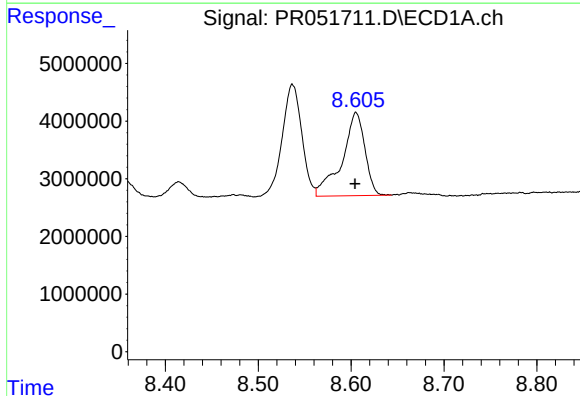
R.T.: 8.263 min
Delta R.T.: -0.005 min
Response: 52910717
Conc: 113.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



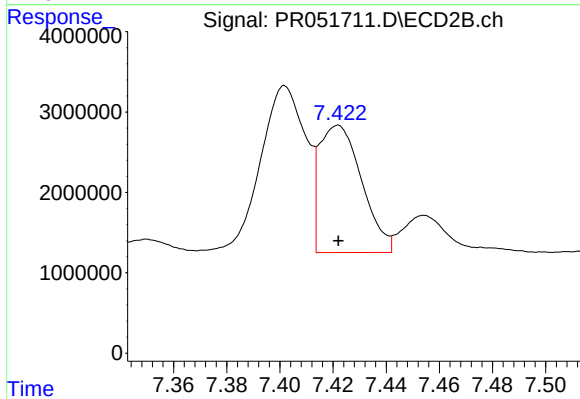
#34 AR-1260-4

R.T.: 7.183 min
Delta R.T.: 0.000 min
Response: 7414409
Conc: 19.69 ng/ml



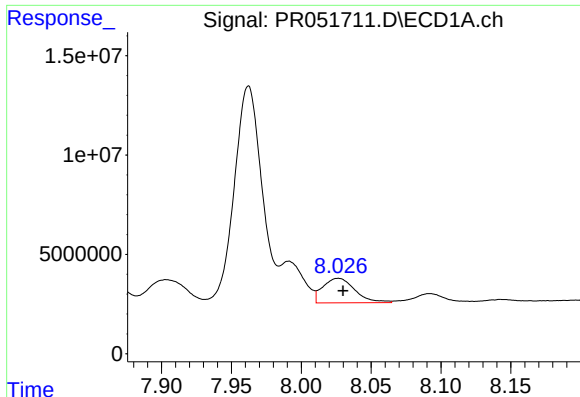
#35 AR-1260-5

R.T.: 8.605 min
Delta R.T.: 0.001 min
Response: 24730381
Conc: 21.86 ng/ml



#35 AR-1260-5

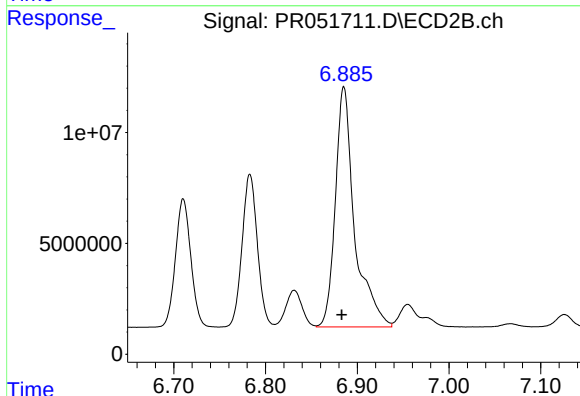
R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 17542950
Conc: 18.42 ng/ml



#36 AR-1262-1

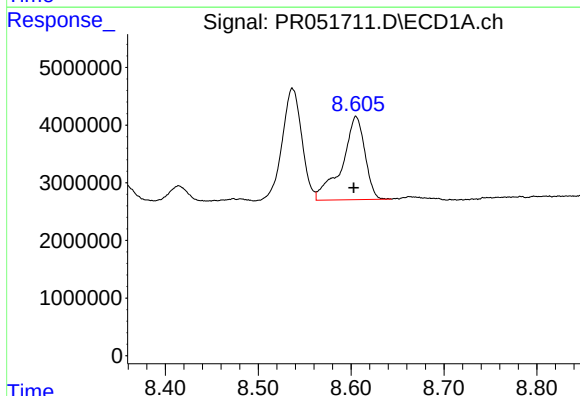
R.T.: 8.027 min
Delta R.T.: -0.003 min
Response: 19672163
Conc: 20.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



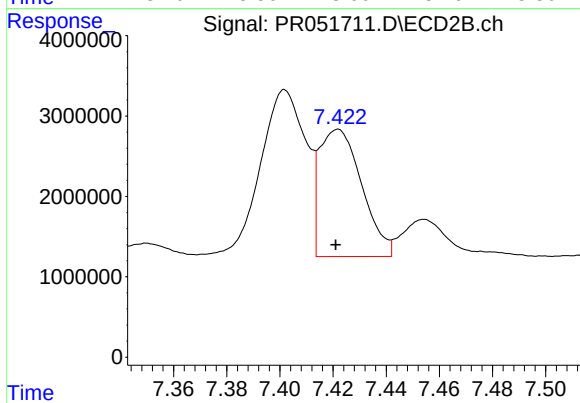
#36 AR-1262-1

R.T.: 6.885 min
Delta R.T.: 0.002 min
Response: 157858556
Conc: 438.61 ng/ml



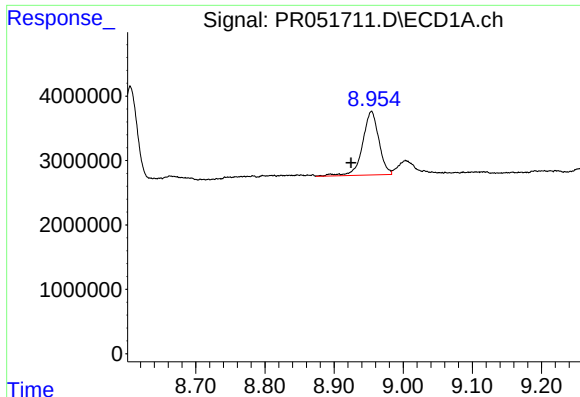
#37 AR-1262-2

R.T.: 8.605 min
Delta R.T.: 0.003 min
Response: 24730381
Conc: 14.21 ng/ml



#37 AR-1262-2

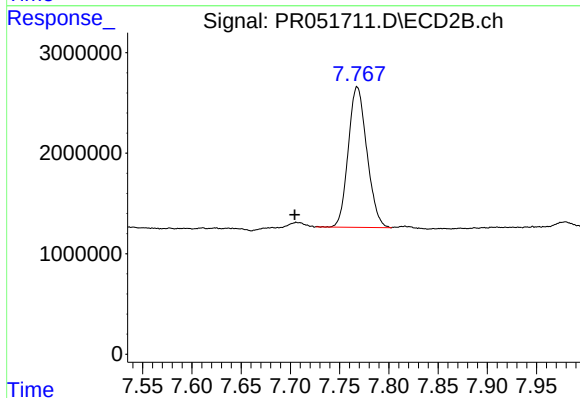
R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 17542950
Conc: 13.10 ng/ml



#38 AR-1262-3

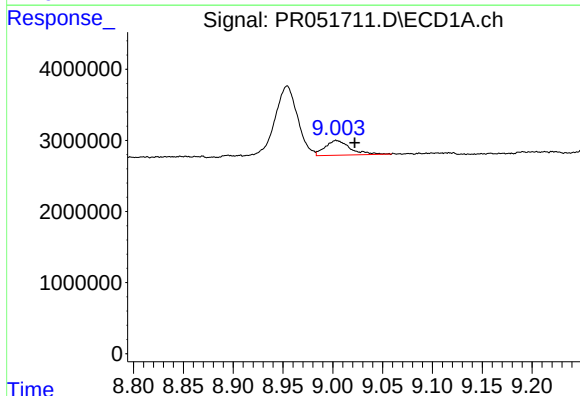
R.T.: 8.954 min
Delta R.T.: 0.030 min
Response: 16146117
Conc: 14.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



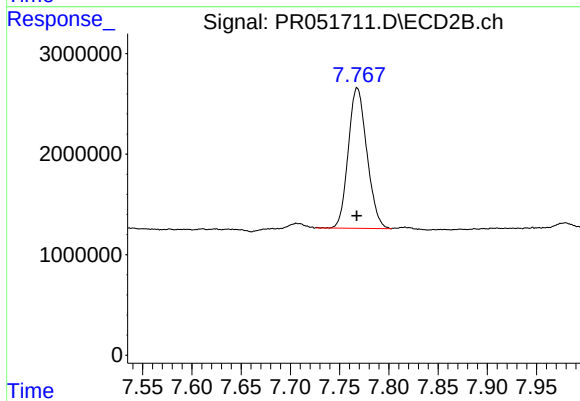
#38 AR-1262-3

R.T.: 7.768 min
Delta R.T.: 0.064 min
Response: 18405871
Conc: 37.25 ng/ml



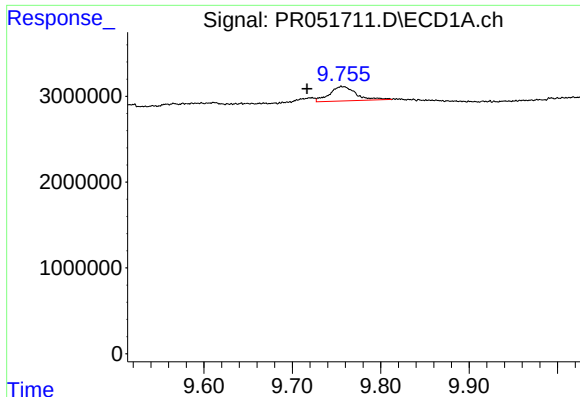
#39 AR-1262-4

R.T.: 9.004 min
Delta R.T.: -0.018 min
Response: 3643770
Conc: 4.27 ng/ml



#39 AR-1262-4

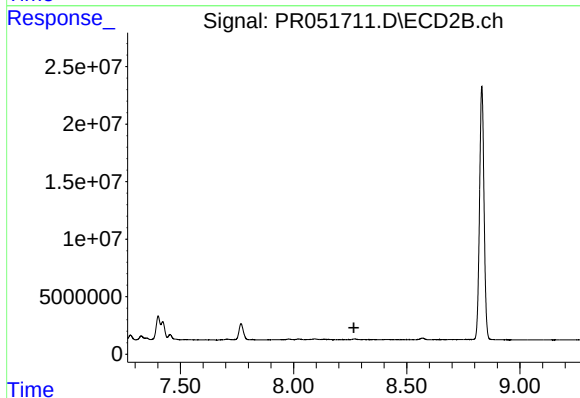
R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 18405871
Conc: 18.87 ng/ml



#40 AR-1262-5

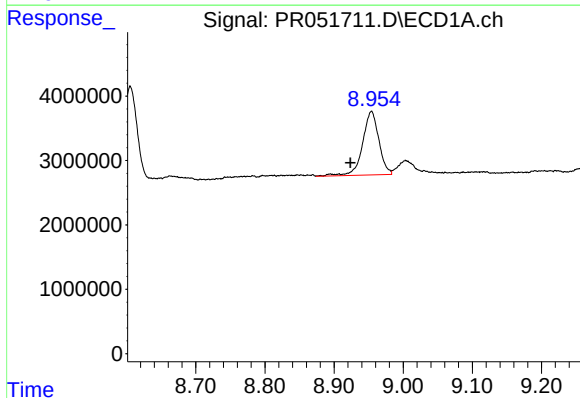
R.T.: 9.756 min
Delta R.T.: 0.039 min
Response: 3518577
Conc: 5.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



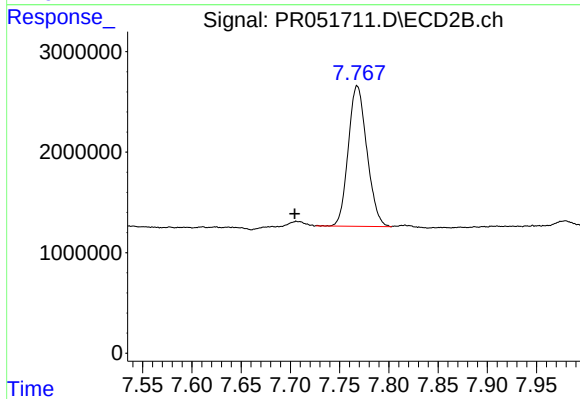
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.267 min
Response: 0
Conc: N.D.



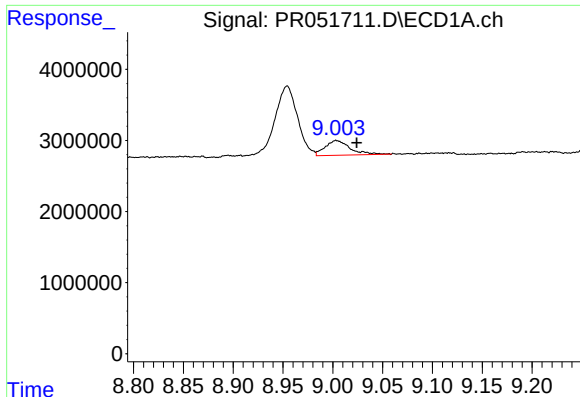
#41 AR-1268-1

R.T.: 8.954 min
Delta R.T.: 0.031 min
Response: 16146117
Conc: 6.56 ng/ml



#41 AR-1268-1

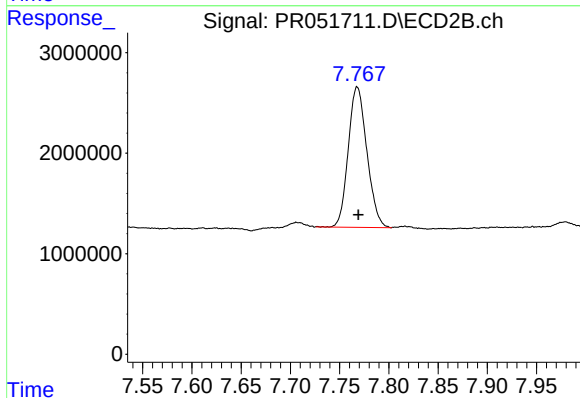
R.T.: 7.768 min
Delta R.T.: 0.064 min
Response: 18405871
Conc: 10.93 ng/ml



#42 AR-1268-2

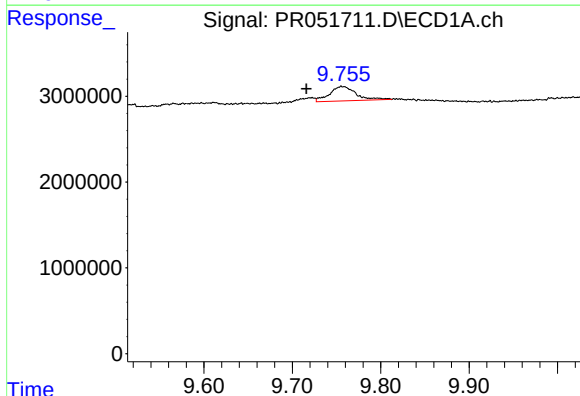
R.T.: 9.004 min
Delta R.T.: -0.021 min
Response: 3643770
Conc: 1.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



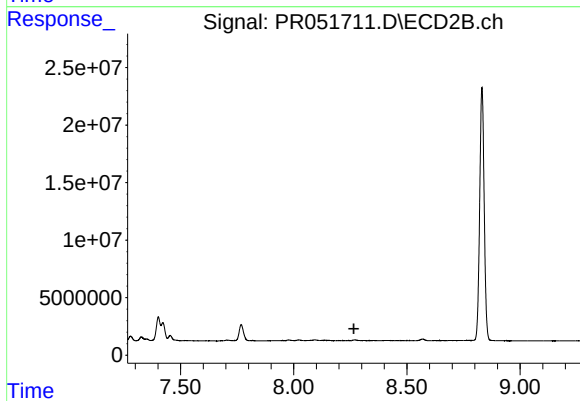
#42 AR-1268-2

R.T.: 7.768 min
Delta R.T.: -0.001 min
Response: 18405871
Conc: 11.80 ng/ml



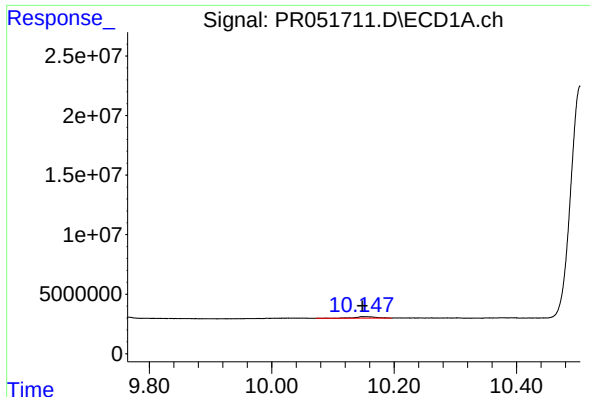
#44 AR-1268-4

R.T.: 9.756 min
Delta R.T.: 0.040 min
Response: 3518577
Conc: 4.39 ng/ml



#44 AR-1268-4

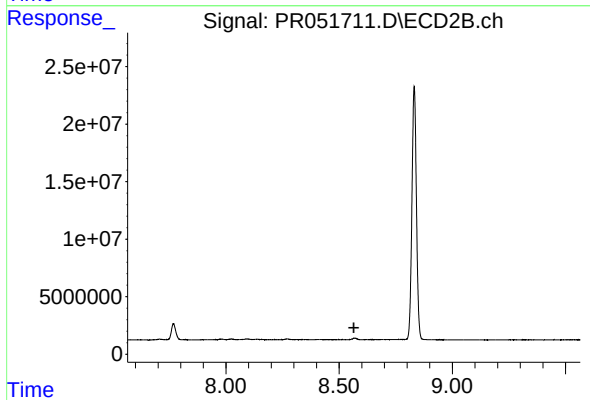
R.T.: 0.000 min
Exp R.T.: 8.266 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.147 min
Delta R.T.: 0.000 min
Response: 2855818
Conc: 0.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.565 min
Response: 0
Conc: N.D.