

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR073021\
 Data File : PR051519.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 12:06
 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: Jul 30 23:01:31 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...	4.628	3.809	147.3E6	131.8E6	20.831	21.313
2)	SA Decachlor...	10.501	8.830	408.0E6	299.0E6	41.621	40.168
Target Compounds							
3)	L1 AR-1016-1	5.810	4.893	2354582	1832668	7.523	7.427
4)	L1 AR-1016-2	5.837	4.912	2884397	1138648	6.314	3.154 #
5)	L1 AR-1016-3	5.837f	5.128f	2884397	45282529	10.810	238.038 #
6)	L1 AR-1016-4	5.996	5.128	1803203	45282529	7.978	307.909 #
7)	L1 AR-1016-5	6.289	5.341	33182846	27944029	148.741	142.936
9)	L2 AR-1221-2	4.937	4.110	2739123	1737896	41.275	32.749
10)	L2 AR-1221-3	0.000	4.146f	0	1408914	N.D.	7.758 #
11)	L3 AR-1232-1	0.000	4.146f	0	1408914	N.D.	9.416 #
12)	L3 AR-1232-2	0.000	4.912	0	1138648	N.D.	7.074 #
13)	L3 AR-1232-3	5.837	5.128f	2884397	45282529	14.081	537.671 #
14)	L3 AR-1232-4	5.996	5.170	1803203	13732649	17.749	188.717 #
15)	L3 AR-1232-5	6.082	5.341	56118610	27944029	748.162	343.318 #
16)	L4 AR-1242-1	5.810	4.893	2354582	1832668	9.744	9.838
17)	L4 AR-1242-2	5.837	4.912	2884397	1138648	8.265	4.167 #
18)	L4 AR-1242-3	5.837f	5.128f	2884397	45282529	13.930	312.760 #
19)	L4 AR-1242-4	5.996	5.170	1803203	13732649	10.370	99.924 #
20)	L4 AR-1242-5	6.736	5.692	32202120	120.2E6	157.128	657.462 #
21)	L5 AR-1248-1	5.810	4.893	2354582	1832668	12.039	11.887
22)	L5 AR-1248-2	6.082	5.128	56118610	45282529	202.351	214.288
23)	L5 AR-1248-3	6.289	5.170	33182846	13732649	104.321	61.938 #
24)	L5 AR-1248-4	6.695	5.341	55423406	27944029	137.629	102.476 #
25)	L5 AR-1248-5	6.736	5.733	32202120	14517926	84.003	50.080 #
26)	L6 AR-1254-1	6.666	5.692	107.3E6	120.2E6	358.058	357.395
27)	L6 AR-1254-2	6.884	5.839	170.3E6	103.8E6	356.181	357.654
28)	L6 AR-1254-3	7.255	6.241	182.6E6	180.2E6	354.739	356.828
29)	L6 AR-1254-4	7.542	6.469	152.2E6	113.5E6	348.339	358.281
30)	L6 AR-1254-5	7.962	6.885	154.5E6	159.9E6	359.232	355.706
31)	L7 AR-1260-1	7.417	6.372	72366984	82271386	172.040	220.173 #
32)	L7 AR-1260-2	7.673	6.557	89117044	67862681	154.173	146.937
33)	L7 AR-1260-3	8.026	6.711	19259846	69584410	40.519	158.695 #
34)	L7 AR-1260-4	8.262	7.182	58505456	7518964	125.982	19.968 #
35)	L7 AR-1260-5	8.604	7.421	27331548	17795501	24.156	18.680
36)	L8 AR-1262-1	8.026	6.885	19259846	159.9E6	20.274	444.206 #
37)	L8 AR-1262-2	8.604	7.421	27331548	17795501	15.709	13.292
38)	L8 AR-1262-3	8.953	7.767f	17139826	18142618	15.147	36.720 #
39)	L8 AR-1262-4	9.003	7.767	4296632	18142618	5.030	18.601 #
41)	L9 AR-1268-1	8.953	7.767f	17139826	18142618	6.959	10.776 #
42)	L9 AR-1268-2	9.003	7.767	4296632	18142618	1.980	11.629 #
45)	L9 AR-1268-5	10.153	8.569	3714450	2106309	0.619	0.495

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR073021\
Data File : PR051519.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 12:06
Operator : DD\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

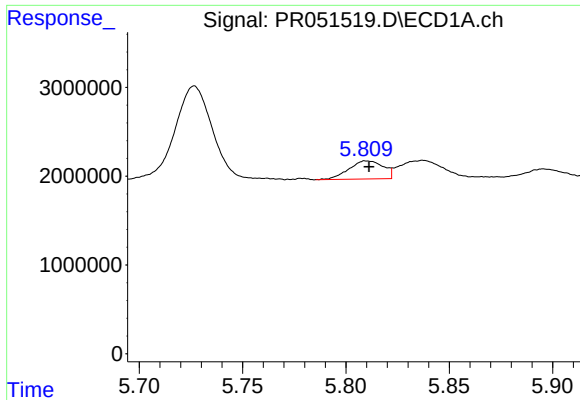
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 23:01:31 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

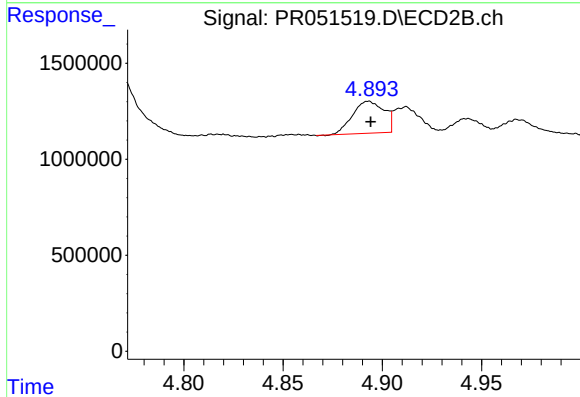
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

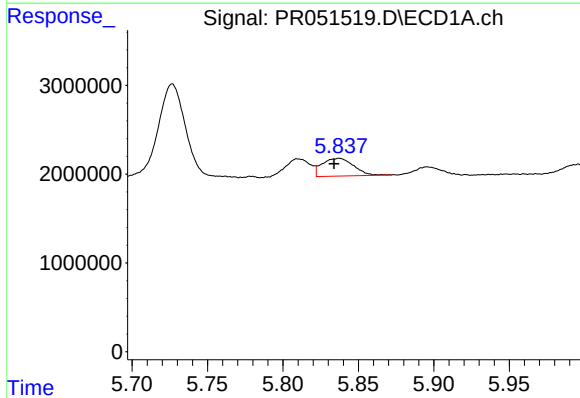
R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 2354582
Conc: 7.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



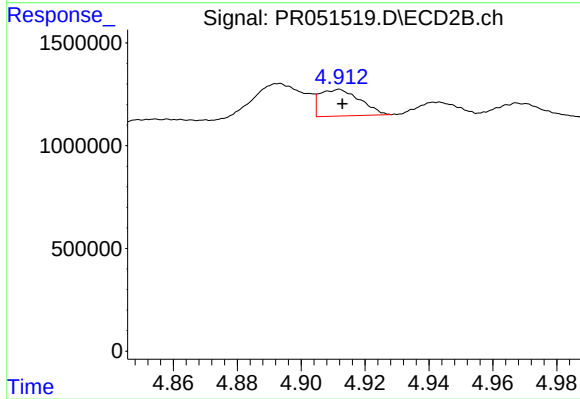
#3 AR-1016-1

R.T.: 4.893 min
Delta R.T.: -0.001 min
Response: 1832668
Conc: 7.43 ng/ml



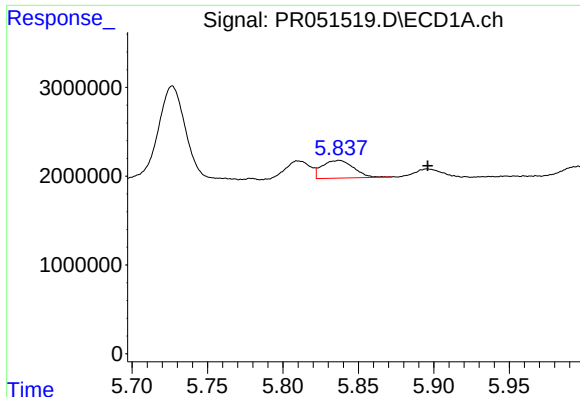
#4 AR-1016-2

R.T.: 5.837 min
Delta R.T.: 0.003 min
Response: 2884397
Conc: 6.31 ng/ml



#4 AR-1016-2

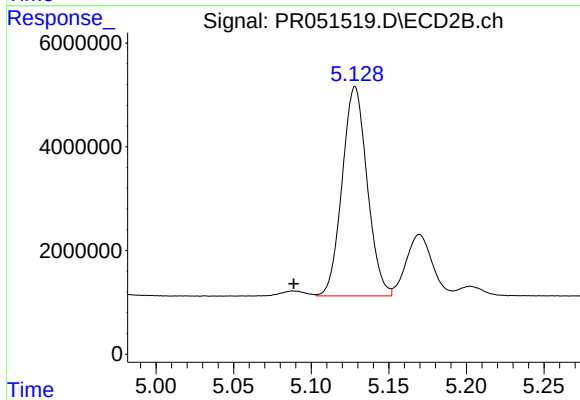
R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 1138648
Conc: 3.15 ng/ml



#5 AR-1016-3

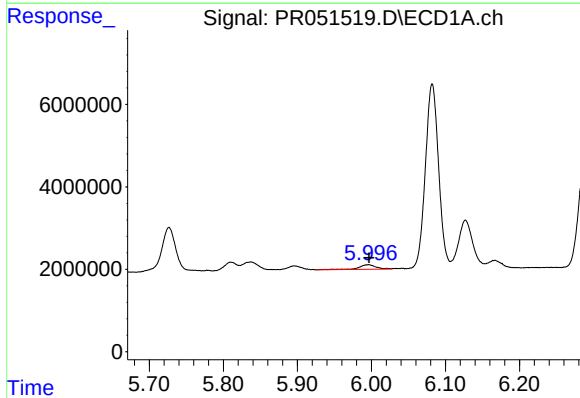
R.T.: 5.837 min
Delta R.T.: -0.059 min
Response: 2884397
Conc: 10.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



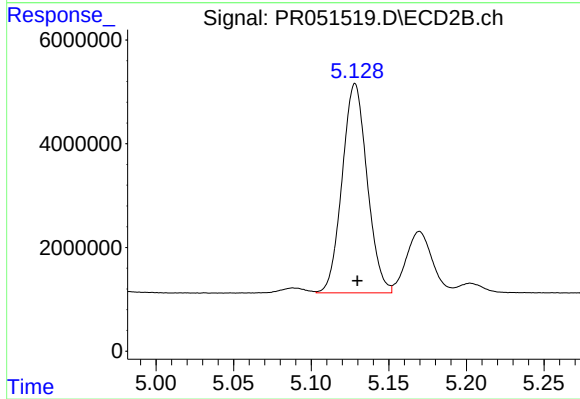
#5 AR-1016-3

R.T.: 5.128 min
Delta R.T.: 0.040 min
Response: 45282529
Conc: 238.04 ng/ml



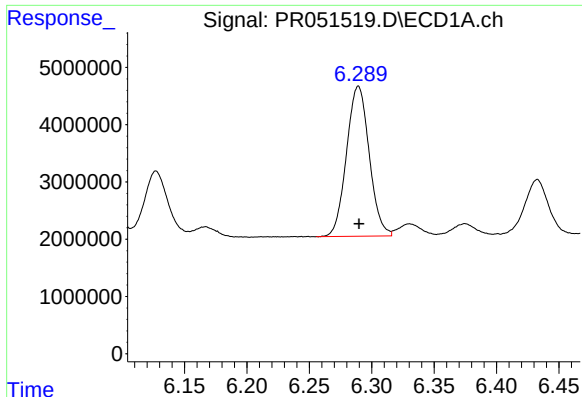
#6 AR-1016-4

R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 1803203
Conc: 7.98 ng/ml



#6 AR-1016-4

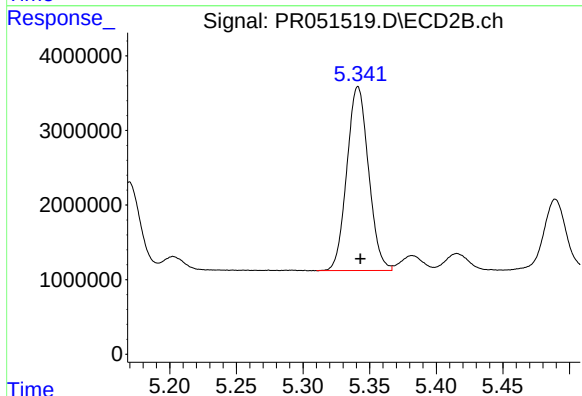
R.T.: 5.128 min
Delta R.T.: -0.002 min
Response: 45282529
Conc: 307.91 ng/ml



#7 AR-1016-5

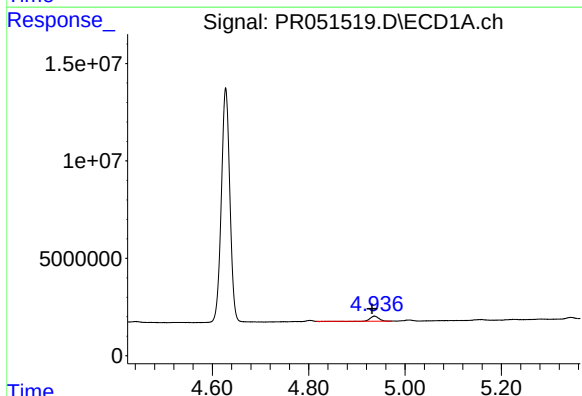
R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 33182846
Conc: 148.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



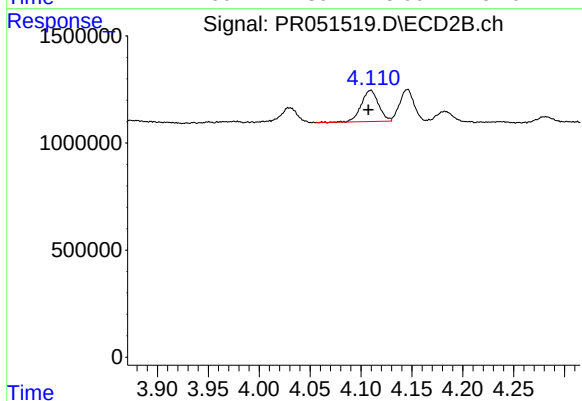
#7 AR-1016-5

R.T.: 5.341 min
Delta R.T.: -0.002 min
Response: 27944029
Conc: 142.94 ng/ml



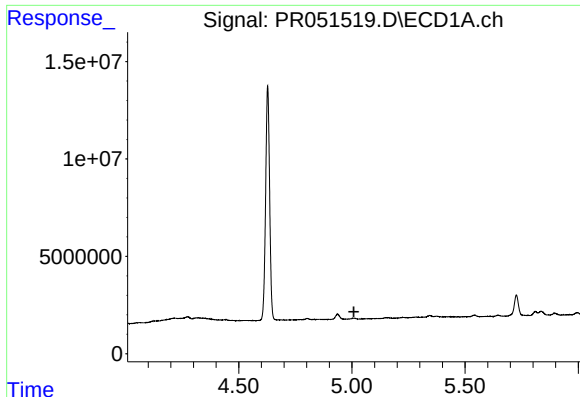
#9 AR-1221-2

R.T.: 4.937 min
Delta R.T.: 0.005 min
Response: 2739123
Conc: 41.28 ng/ml



#9 AR-1221-2

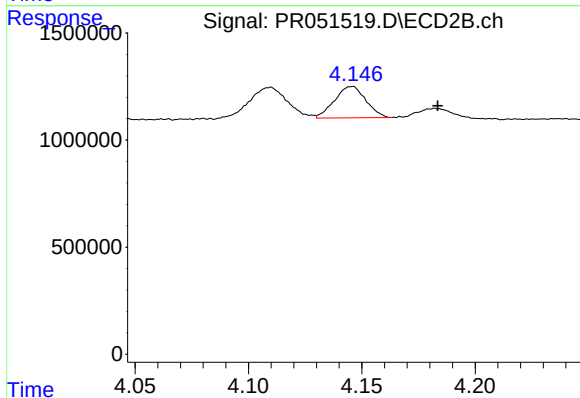
R.T.: 4.110 min
Delta R.T.: 0.003 min
Response: 1737896
Conc: 32.75 ng/ml



#10 AR-1221-3

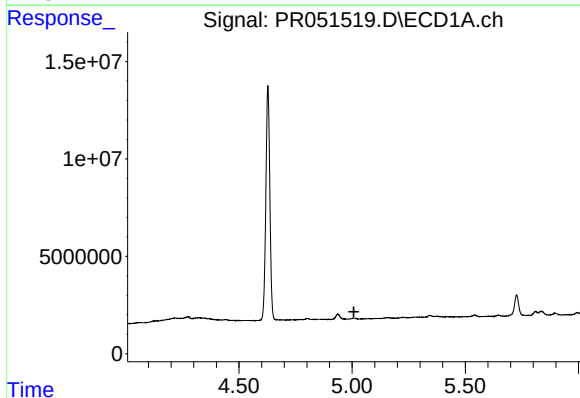
R.T.: 0.000 min
Exp R.T. : 5.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



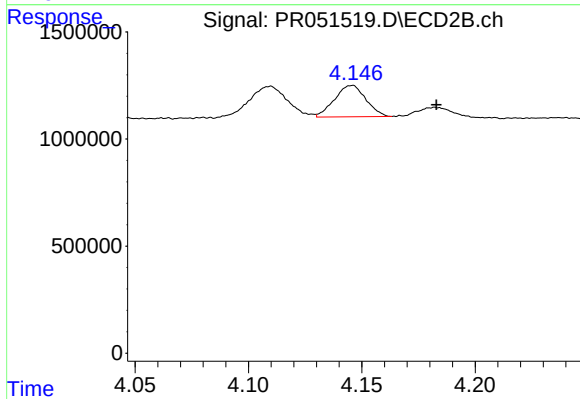
#10 AR-1221-3

R.T.: 4.146 min
Delta R.T.: -0.038 min
Response: 1408914
Conc: 7.76 ng/ml



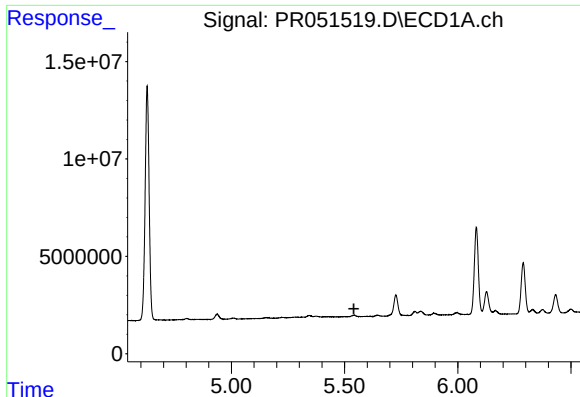
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.008 min
Response: 0
Conc: N.D.



#11 AR-1232-1

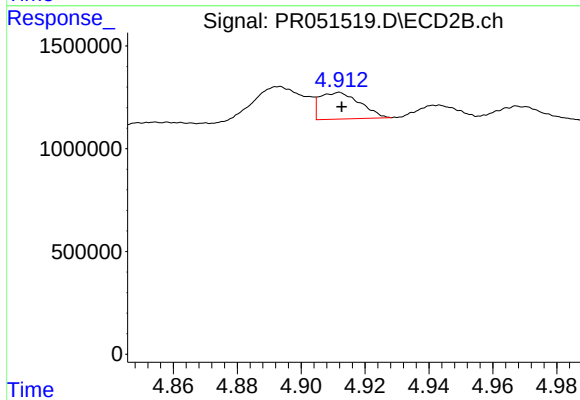
R.T.: 4.146 min
Delta R.T.: -0.037 min
Response: 1408914
Conc: 9.42 ng/ml



#12 AR-1232-2

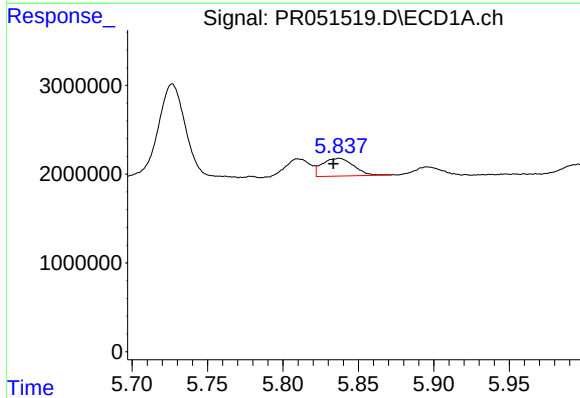
R.T.: 0.000 min
Exp R.T.: 5.541 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



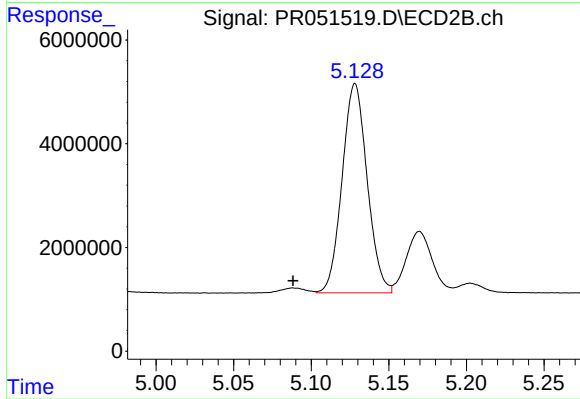
#12 AR-1232-2

R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 1138648
Conc: 7.07 ng/ml



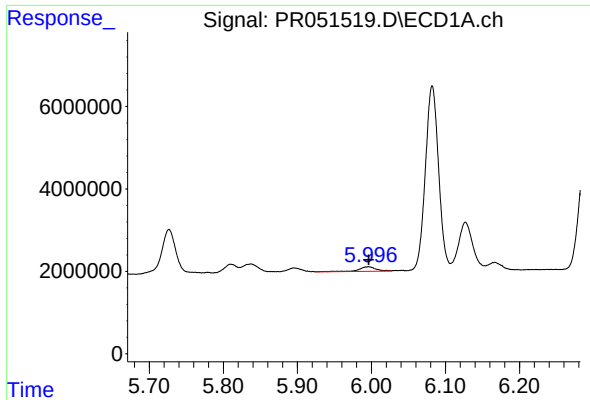
#13 AR-1232-3

R.T.: 5.837 min
Delta R.T.: 0.004 min
Response: 2884397
Conc: 14.08 ng/ml



#13 AR-1232-3

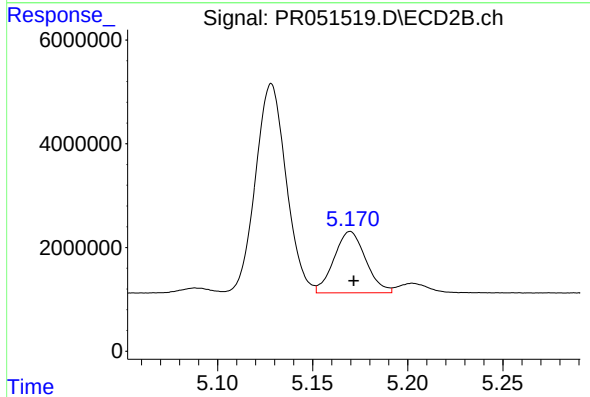
R.T.: 5.128 min
Delta R.T.: 0.040 min
Response: 45282529
Conc: 537.67 ng/ml



#14 AR-1232-4

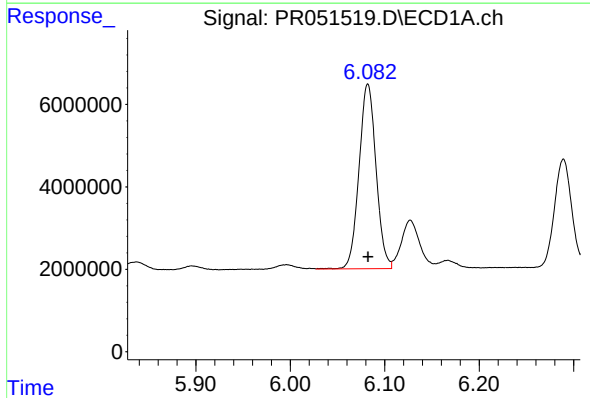
R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 1803203
Conc: 17.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



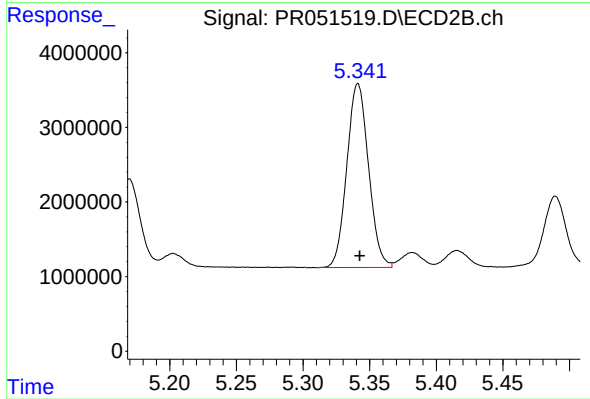
#14 AR-1232-4

R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 13732649
Conc: 188.72 ng/ml



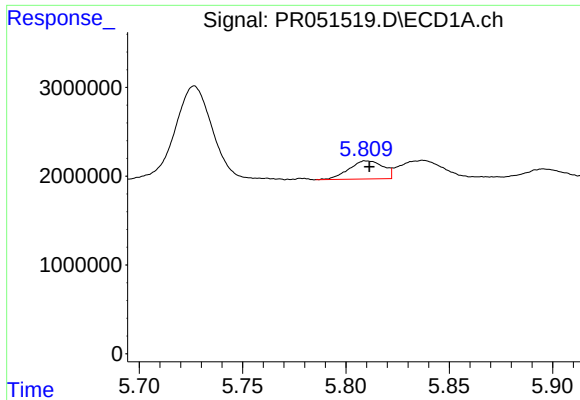
#15 AR-1232-5

R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 56118610
Conc: 748.16 ng/ml



#15 AR-1232-5

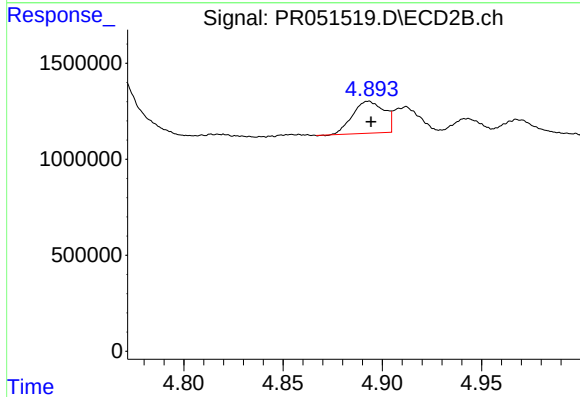
R.T.: 5.341 min
Delta R.T.: -0.001 min
Response: 27944029
Conc: 343.32 ng/ml



#16 AR-1242-1

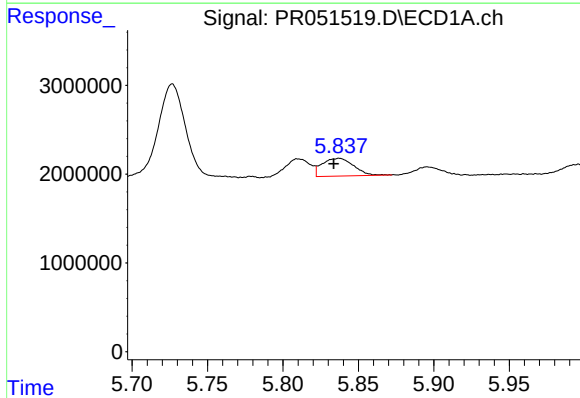
R.T.: 5.810 min
Delta R.T.: -0.001 min
Response: 2354582
Conc: 9.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



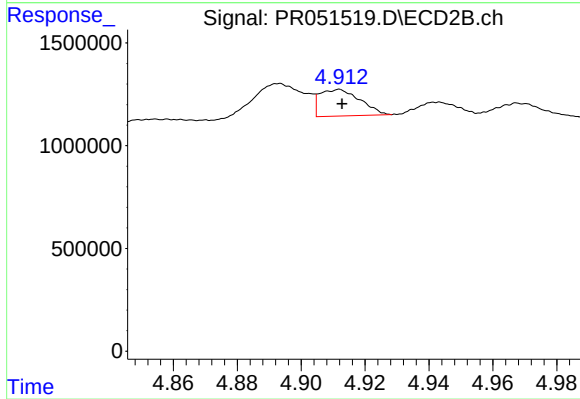
#16 AR-1242-1

R.T.: 4.893 min
Delta R.T.: -0.001 min
Response: 1832668
Conc: 9.84 ng/ml



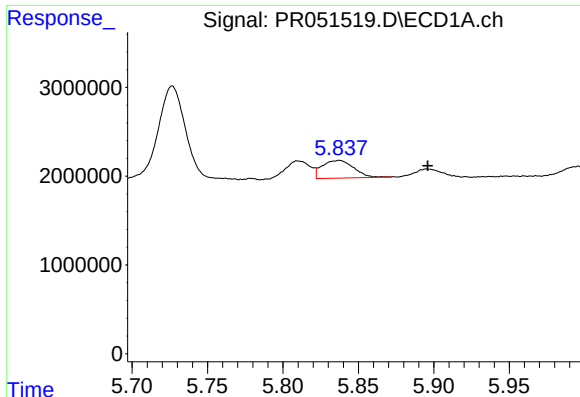
#17 AR-1242-2

R.T.: 5.837 min
Delta R.T.: 0.003 min
Response: 2884397
Conc: 8.26 ng/ml



#17 AR-1242-2

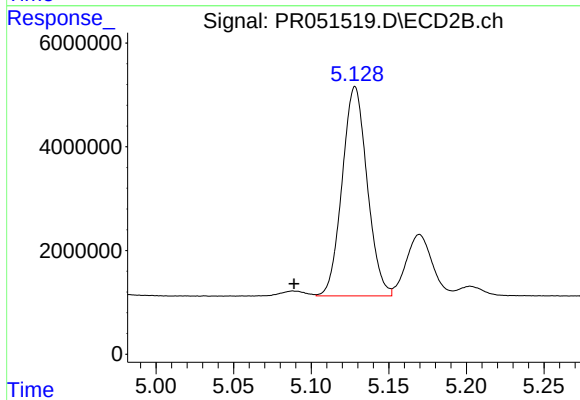
R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 1138648
Conc: 4.17 ng/ml



#18 AR-1242-3

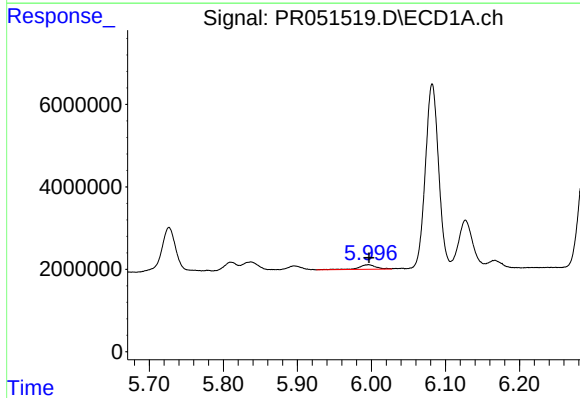
R.T.: 5.837 min
Delta R.T.: -0.059 min
Response: 2884397
Conc: 13.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



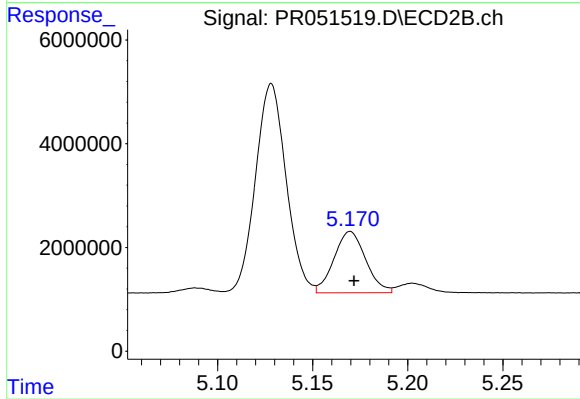
#18 AR-1242-3

R.T.: 5.128 min
Delta R.T.: 0.039 min
Response: 45282529
Conc: 312.76 ng/ml



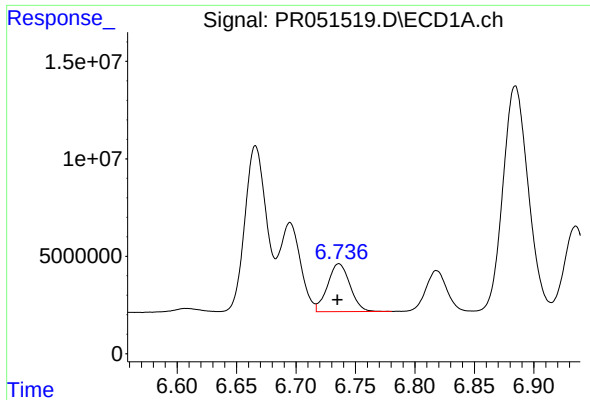
#19 AR-1242-4

R.T.: 5.996 min
Delta R.T.: -0.001 min
Response: 1803203
Conc: 10.37 ng/ml



#19 AR-1242-4

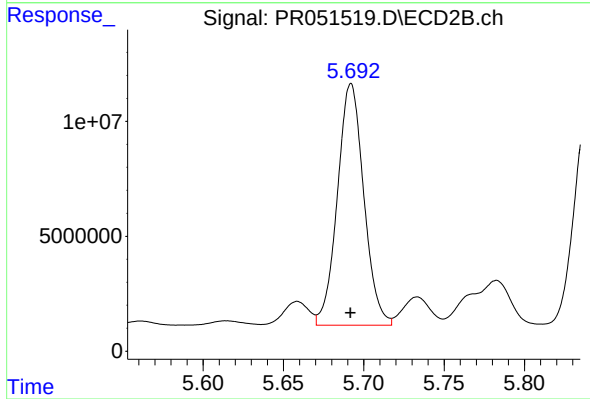
R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 13732649
Conc: 99.92 ng/ml



#20 AR-1242-5

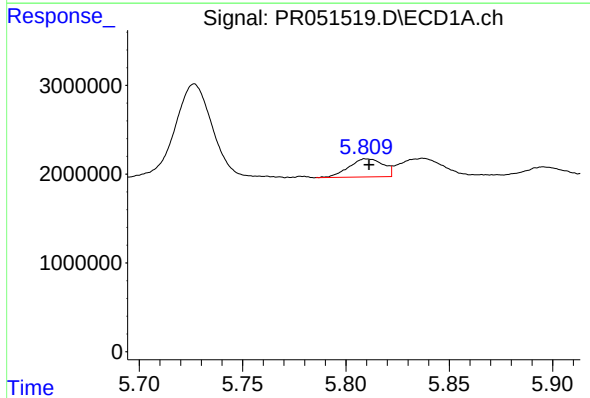
R.T.: 6.736 min
Delta R.T.: 0.001 min
Response: 32202120
Conc: 157.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



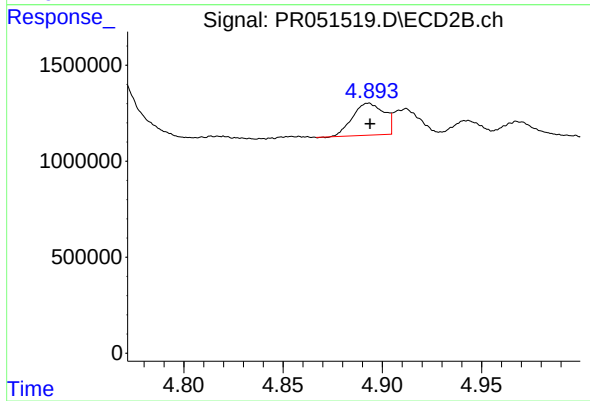
#20 AR-1242-5

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 120232091
Conc: 657.46 ng/ml



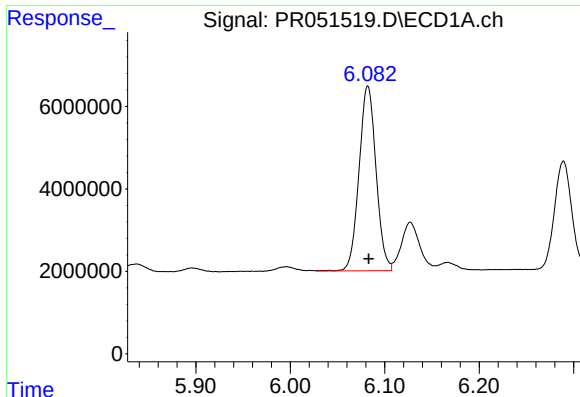
#21 AR-1248-1

R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 2354582
Conc: 12.04 ng/ml



#21 AR-1248-1

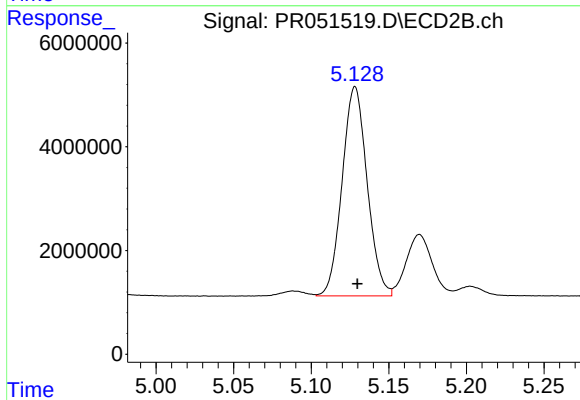
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 1832668
Conc: 11.89 ng/ml



#22 AR-1248-2

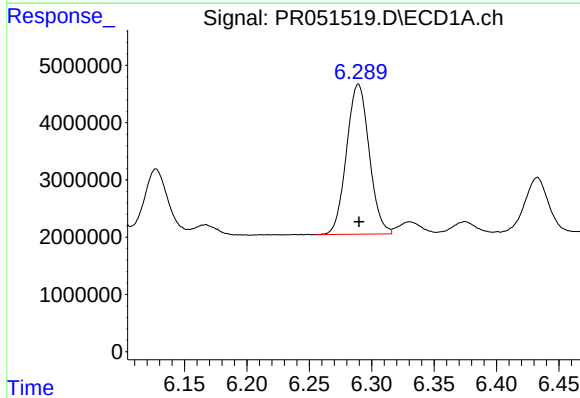
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 56118610
Conc: 202.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



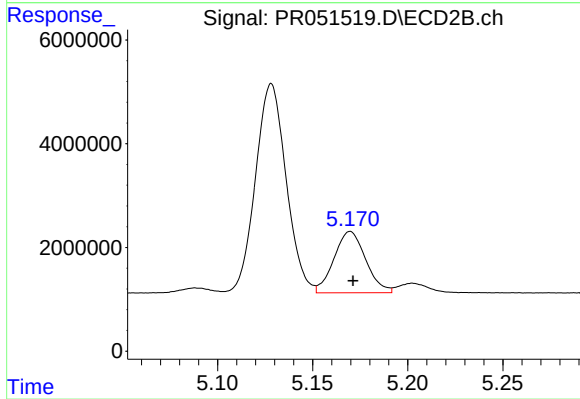
#22 AR-1248-2

R.T.: 5.128 min
Delta R.T.: -0.002 min
Response: 45282529
Conc: 214.29 ng/ml



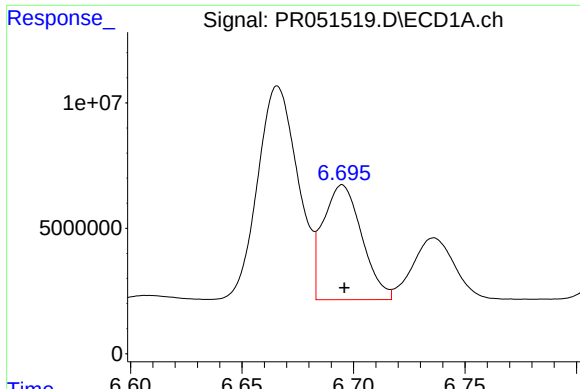
#23 AR-1248-3

R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 33182846
Conc: 104.32 ng/ml



#23 AR-1248-3

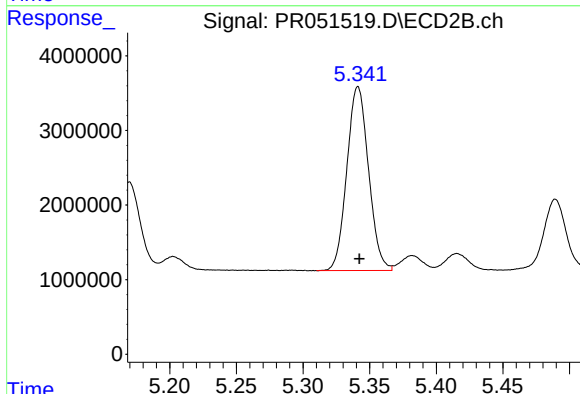
R.T.: 5.170 min
Delta R.T.: -0.001 min
Response: 13732649
Conc: 61.94 ng/ml



#24 AR-1248-4

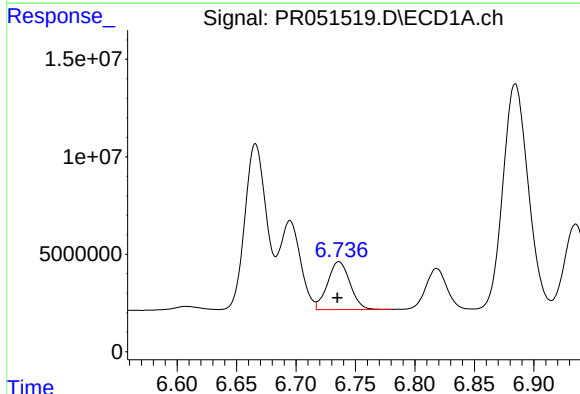
R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 55423406
Conc: 137.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



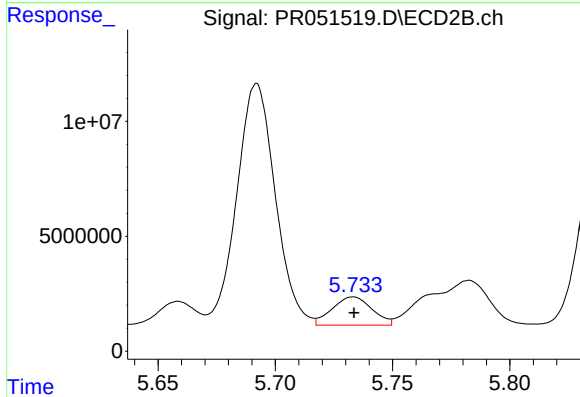
#24 AR-1248-4

R.T.: 5.341 min
Delta R.T.: -0.001 min
Response: 27944029
Conc: 102.48 ng/ml



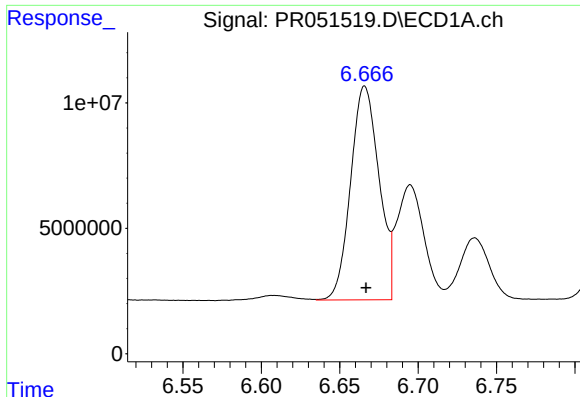
#25 AR-1248-5

R.T.: 6.736 min
Delta R.T.: 0.001 min
Response: 32202120
Conc: 84.00 ng/ml



#25 AR-1248-5

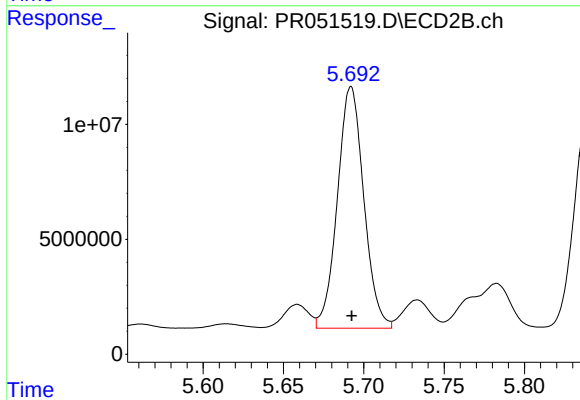
R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 14517926
Conc: 50.08 ng/ml



#26 AR-1254-1

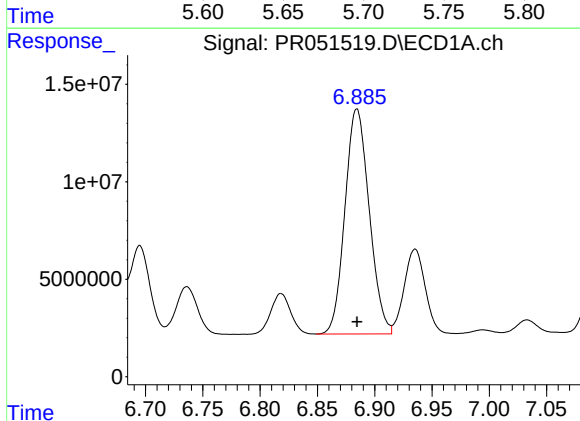
R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: 107291458
Conc: 358.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



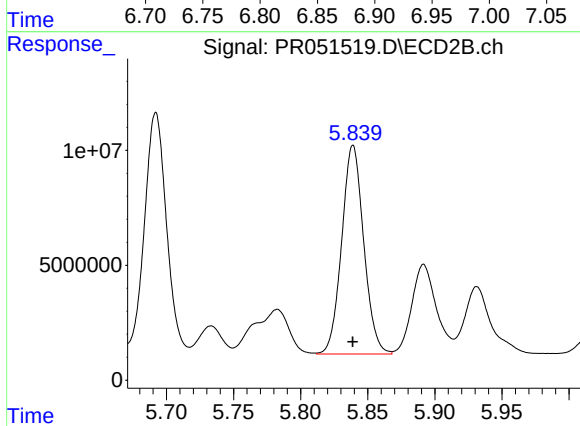
#26 AR-1254-1

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 120232091
Conc: 357.39 ng/ml



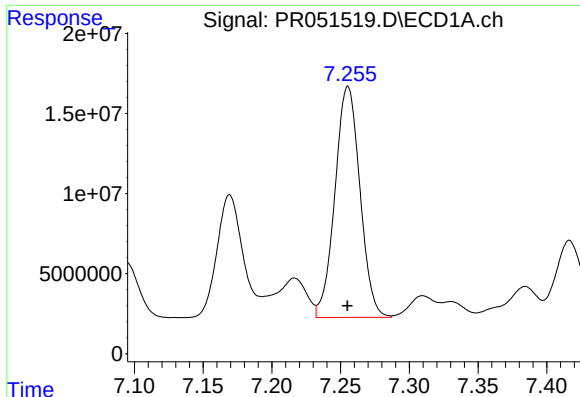
#27 AR-1254-2

R.T.: 6.884 min
Delta R.T.: 0.000 min
Response: 170282874
Conc: 356.18 ng/ml



#27 AR-1254-2

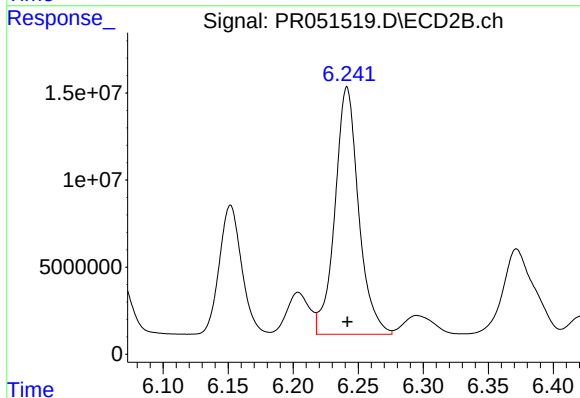
R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 103792556
Conc: 357.65 ng/ml



#28 AR-1254-3

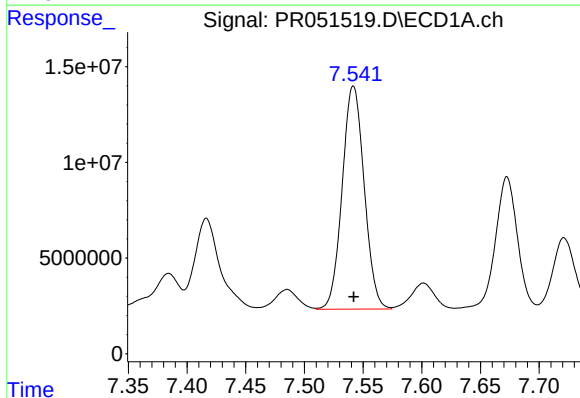
R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 182618334
Conc: 354.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



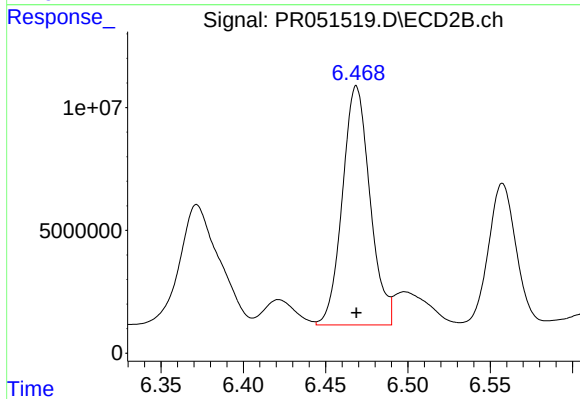
#28 AR-1254-3

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 180161435
Conc: 356.83 ng/ml



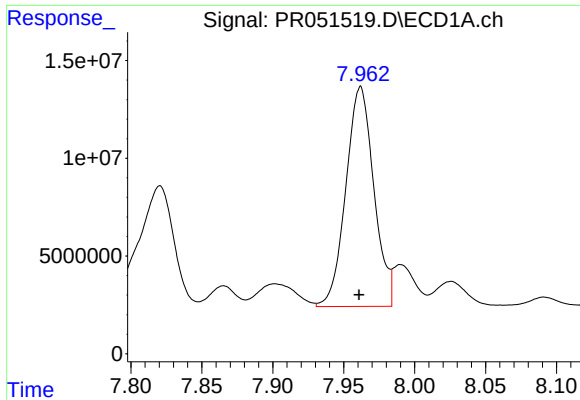
#29 AR-1254-4

R.T.: 7.542 min
Delta R.T.: 0.000 min
Response: 152201209
Conc: 348.34 ng/ml



#29 AR-1254-4

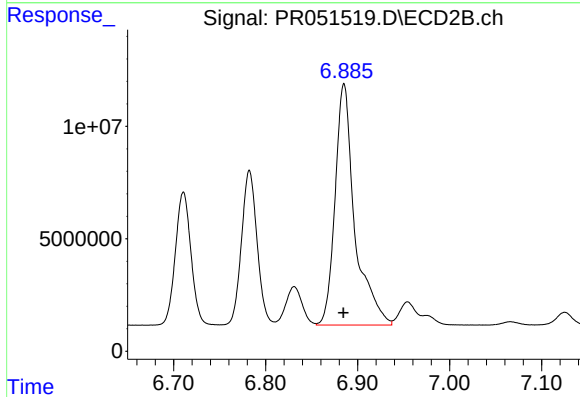
R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 113511311
Conc: 358.28 ng/ml



#30 AR-1254-5

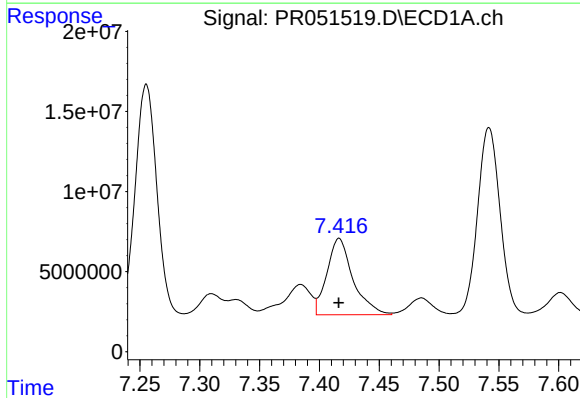
R.T.: 7.962 min
Delta R.T.: 0.000 min
Response: 154503240
Conc: 359.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



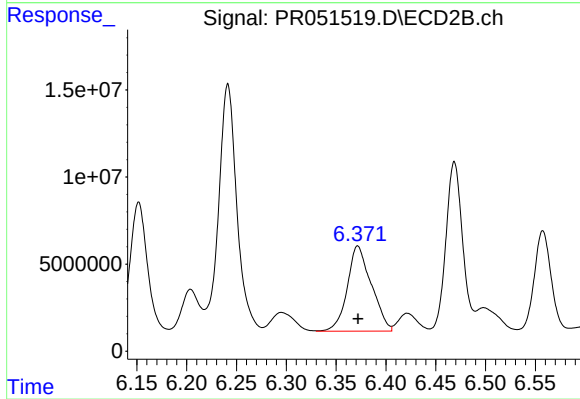
#30 AR-1254-5

R.T.: 6.885 min
Delta R.T.: 0.000 min
Response: 159873647
Conc: 355.71 ng/ml



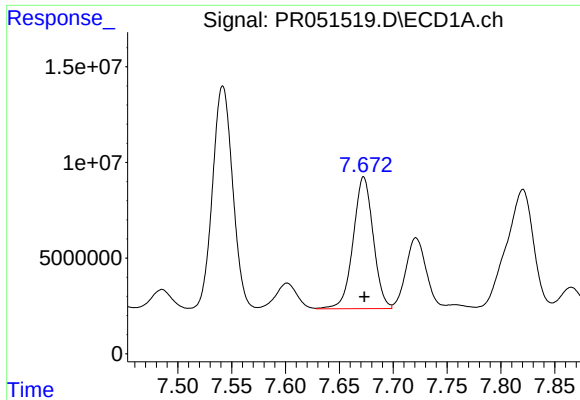
#31 AR-1260-1

R.T.: 7.417 min
Delta R.T.: 0.000 min
Response: 72366984
Conc: 172.04 ng/ml



#31 AR-1260-1

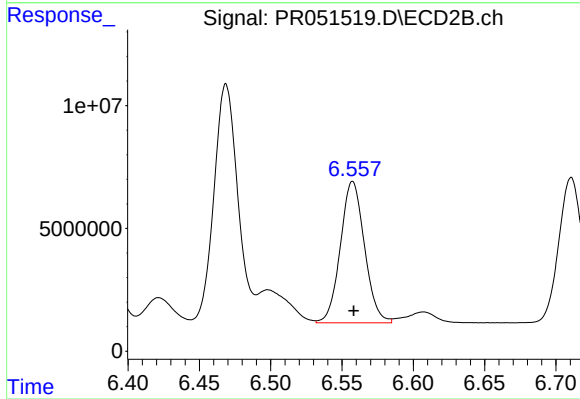
R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 82271386
Conc: 220.17 ng/ml



#32 AR-1260-2

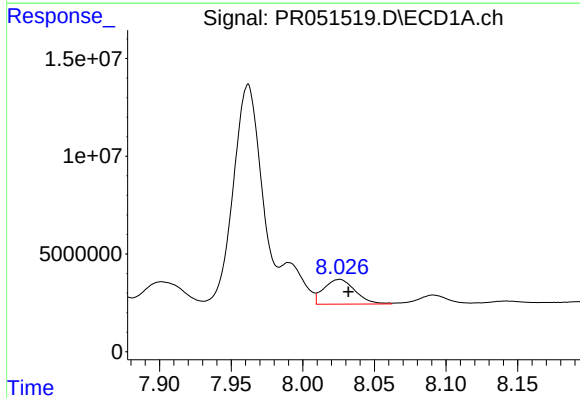
R.T.: 7.673 min
Delta R.T.: 0.000 min
Response: 89117044
Conc: 154.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



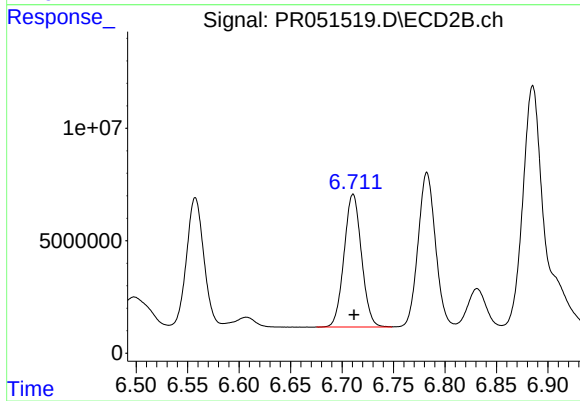
#32 AR-1260-2

R.T.: 6.557 min
Delta R.T.: 0.000 min
Response: 67862681
Conc: 146.94 ng/ml



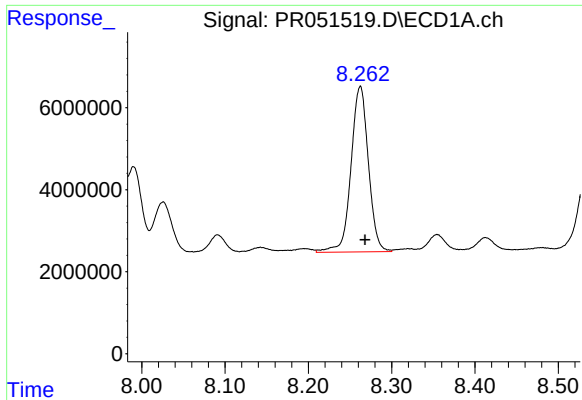
#33 AR-1260-3

R.T.: 8.026 min
Delta R.T.: -0.006 min
Response: 19259846
Conc: 40.52 ng/ml



#33 AR-1260-3

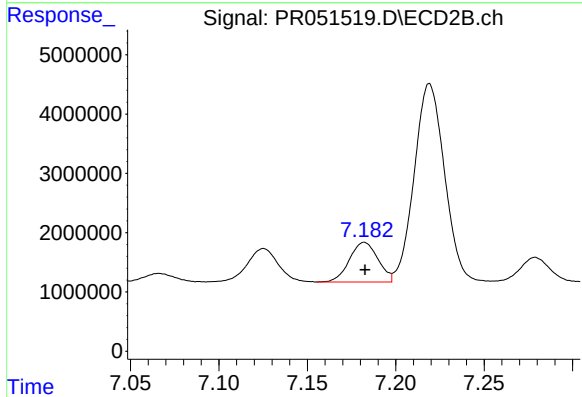
R.T.: 6.711 min
Delta R.T.: -0.001 min
Response: 69584410
Conc: 158.70 ng/ml



#34 AR-1260-4

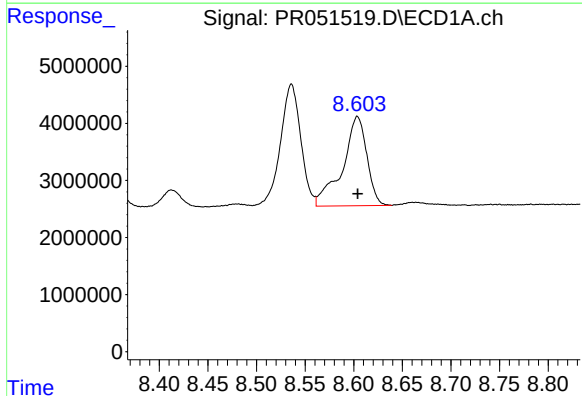
R.T.: 8.262 min
Delta R.T.: -0.006 min
Response: 58505456
Conc: 125.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



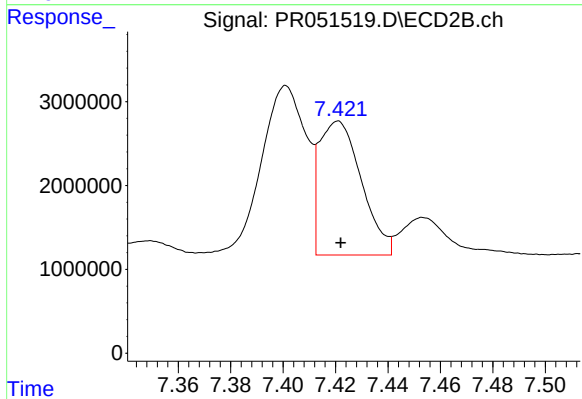
#34 AR-1260-4

R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 7518964
Conc: 19.97 ng/ml



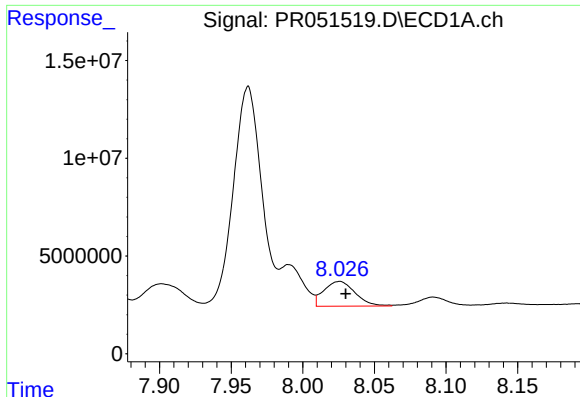
#35 AR-1260-5

R.T.: 8.604 min
Delta R.T.: 0.000 min
Response: 27331548
Conc: 24.16 ng/ml



#35 AR-1260-5

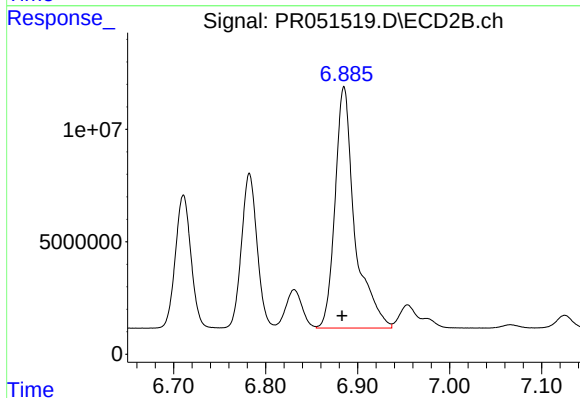
R.T.: 7.421 min
Delta R.T.: -0.001 min
Response: 17795501
Conc: 18.68 ng/ml



#36 AR-1262-1

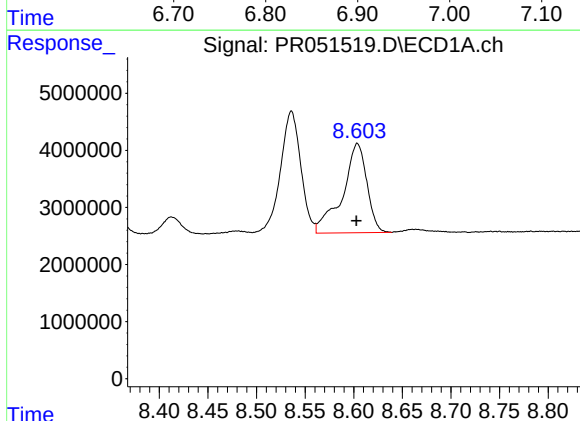
R.T.: 8.026 min
Delta R.T.: -0.004 min
Response: 19259846
Conc: 20.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



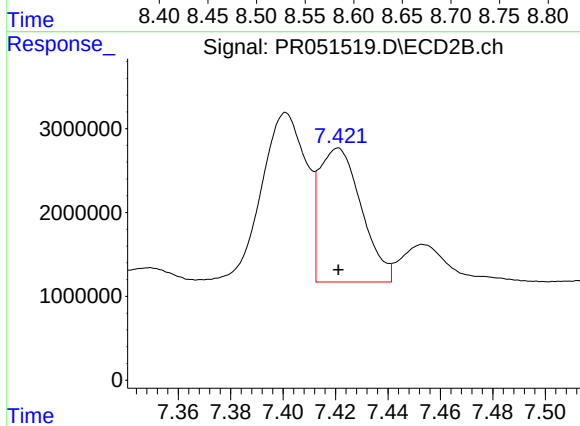
#36 AR-1262-1

R.T.: 6.885 min
Delta R.T.: 0.002 min
Response: 159873647
Conc: 444.21 ng/ml



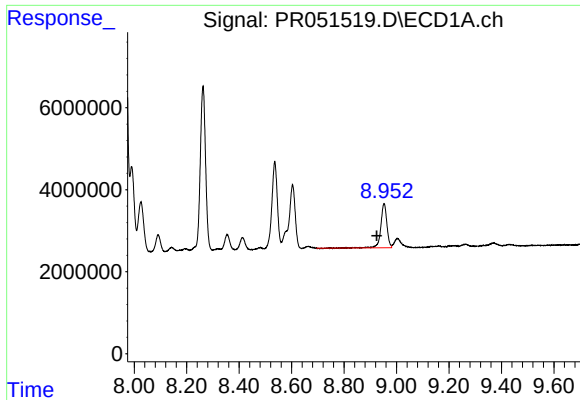
#37 AR-1262-2

R.T.: 8.604 min
Delta R.T.: 0.000 min
Response: 27331548
Conc: 15.71 ng/ml



#37 AR-1262-2

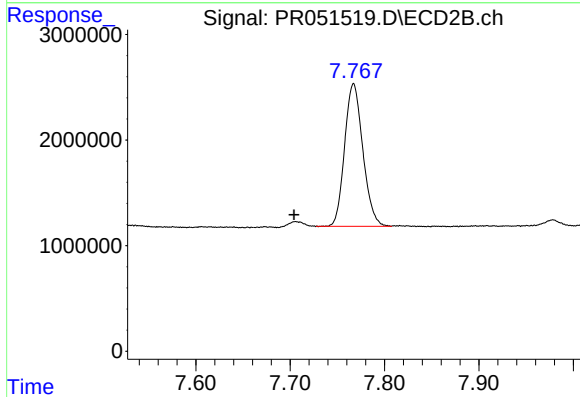
R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 17795501
Conc: 13.29 ng/ml



#38 AR-1262-3

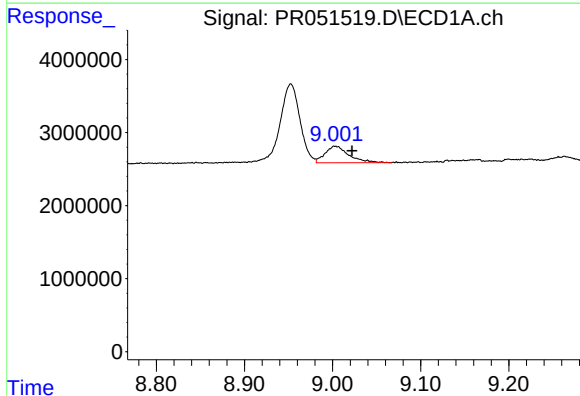
R.T.: 8.953 min
Delta R.T.: 0.028 min
Response: 17139826
Conc: 15.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



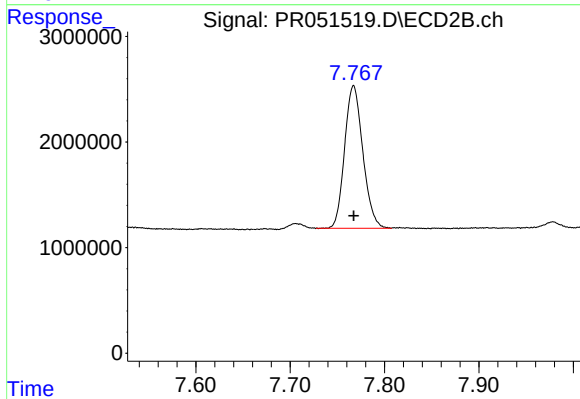
#38 AR-1262-3

R.T.: 7.767 min
Delta R.T.: 0.063 min
Response: 18142618
Conc: 36.72 ng/ml



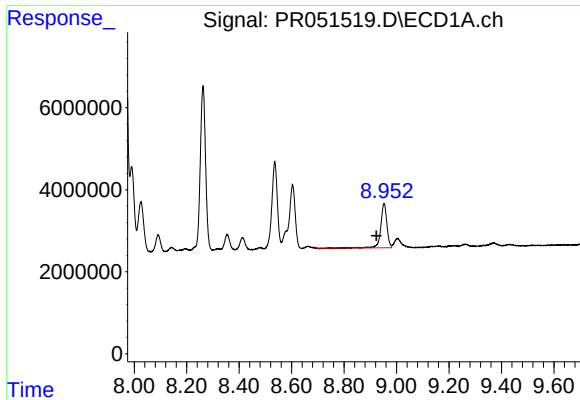
#39 AR-1262-4

R.T.: 9.003 min
Delta R.T.: -0.019 min
Response: 4296632
Conc: 5.03 ng/ml



#39 AR-1262-4

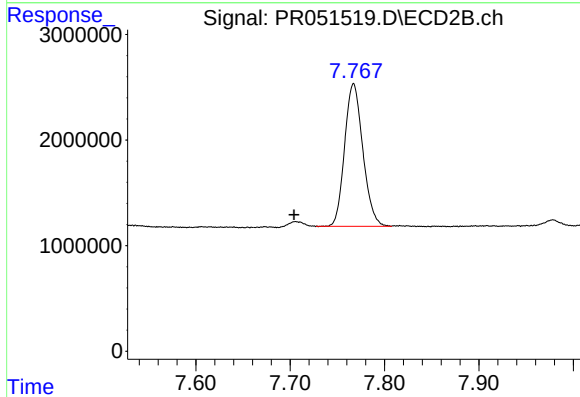
R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 18142618
Conc: 18.60 ng/ml



#41 AR-1268-1

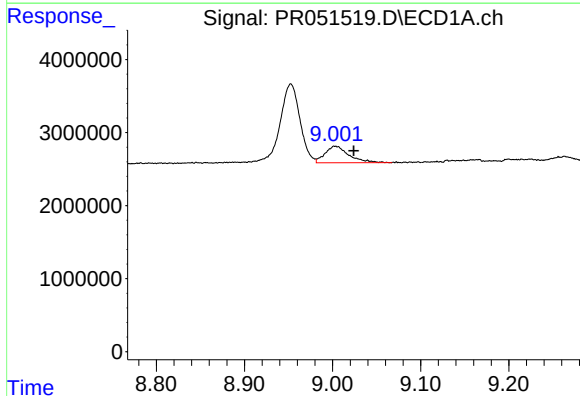
R.T.: 8.953 min
Delta R.T.: 0.029 min
Response: 17139826
Conc: 6.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



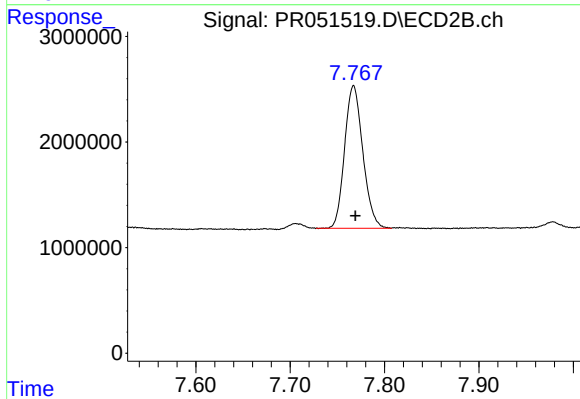
#41 AR-1268-1

R.T.: 7.767 min
Delta R.T.: 0.063 min
Response: 18142618
Conc: 10.78 ng/ml



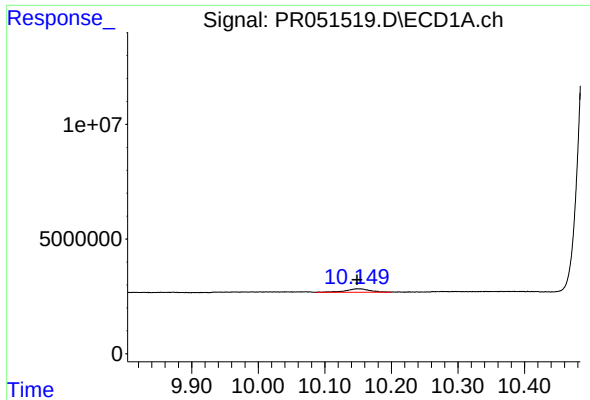
#42 AR-1268-2

R.T.: 9.003 min
Delta R.T.: -0.021 min
Response: 4296632
Conc: 1.98 ng/ml



#42 AR-1268-2

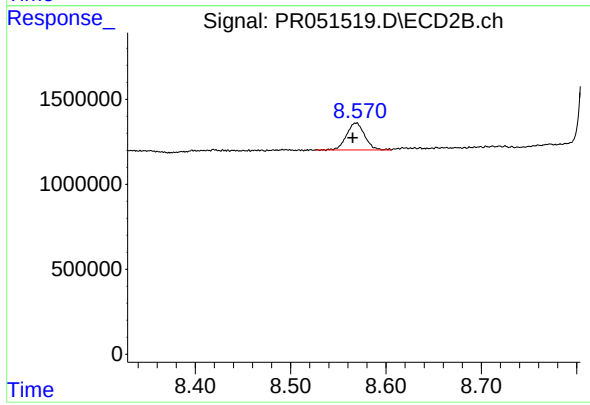
R.T.: 7.767 min
Delta R.T.: -0.002 min
Response: 18142618
Conc: 11.63 ng/ml



#45 AR-1268-5

R.T.: 10.153 min
Delta R.T.: 0.005 min
Response: 3714450
Conc: 0.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.569 min
Delta R.T.: 0.004 min
Response: 2106309
Conc: 0.49 ng/ml