

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080622\
 Data File : PP050270.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2022 19:20
 Operator : YP\AJ
 Sample : N3980-07
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 00:36:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Aug 07 23:52:23 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.345	3.591	43299777	88048160	26.900	28.110
2)	SA Decachlor...	10.087	8.554	49860428	42981462	28.315	27.927
Target Compounds							
3)	L1 AR-1016-1	5.521	4.664	2056562	4000525	32.844	39.358
4)	L1 AR-1016-2	5.544	4.682	2288798	4011992	25.846	27.737
5)	L1 AR-1016-3	0.000	4.858	0	2581715	N.D.	34.022 #
6)	L1 AR-1016-4	5.705	4.898	1360960	5336625	29.513	91.591 #
7)	L1 AR-1016-5	6.000	5.110	3424769	6169142	76.651	80.742
9)	L2 AR-1221-2	0.000	3.888	0	1303949	N.D.	45.664 #
10)	L2 AR-1221-3	0.000	3.960	0	416209	N.D.	4.862 #
11)	L3 AR-1232-1	0.000	3.960	0	416209	N.D.	5.962 #
12)	L3 AR-1232-2	0.000	4.682	0	4011992	N.D.	62.404 #
13)	L3 AR-1232-3	5.544	4.858	2288798	2581715	58.127	76.974 #
14)	L3 AR-1232-4	5.705	4.939	1360960	5291904	67.265	179.631 #
15)	L3 AR-1232-5	5.794	5.110	2899757	6169142	185.482	187.338
16)	L4 AR-1242-1	5.521	4.664	2056562	4000525	40.578	48.257
17)	L4 AR-1242-2	5.544	4.682	2288798	4011992	31.683	34.355
18)	L4 AR-1242-3	0.000	4.858	0	2581715	N.D.	42.102 #
19)	L4 AR-1242-4	5.705	4.939	1360960	5291904	36.522	90.399 #
20)	L4 AR-1242-5	6.445	5.459	4067186	8327595	96.376	119.805
21)	L5 AR-1248-1	5.521	4.664	2056562	4000525	50.934	59.857
22)	L5 AR-1248-2	5.794	4.898	2899757	5336625	51.905	61.778
23)	L5 AR-1248-3	6.000	4.939	3424769	5291904	53.537	58.374
24)	L5 AR-1248-4	6.407	5.110	4364644	6169142	55.177	58.531
25)	L5 AR-1248-5	6.445	5.500	4067186	5956152	53.576	59.988
26)	L6 AR-1254-1	6.378	5.459	3518592	8327595	50.754	63.019
27)	L6 AR-1254-2	6.603	5.605	4144988	2274029	39.308	20.868 #
28)	L6 AR-1254-3	6.967	6.007	2325365	3118365	20.498	19.593
29)	L6 AR-1254-4	7.254	6.235	1664396	2085873	18.264	21.454
30)	L6 AR-1254-5	0.000	6.650	0	377302	N.D.	3.061 #
31)	L7 AR-1260-1	0.000	6.151	0	1493733	N.D.	13.182 #
32)	L7 AR-1260-2	0.000	6.321	0	551763	N.D.	4.107 #
33)	L7 AR-1260-3	0.000	6.474	0	531206	N.D.	4.410 #
35)	L7 AR-1260-5	8.297	7.187	2485807	147828	13.298	0.758 #
37)	L8 AR-1262-2	8.297	0.000	2485807	0	11.505	N.D. #
38)	L8 AR-1262-3	0.000	7.473	0	267312	N.D.	3.683 #
41)	L9 AR-1268-1	0.000	7.473	0	267312	N.D.	1.217 #
45)	L9 AR-1268-5	9.778f	8.308	3709854	338469	5.562	0.615 #

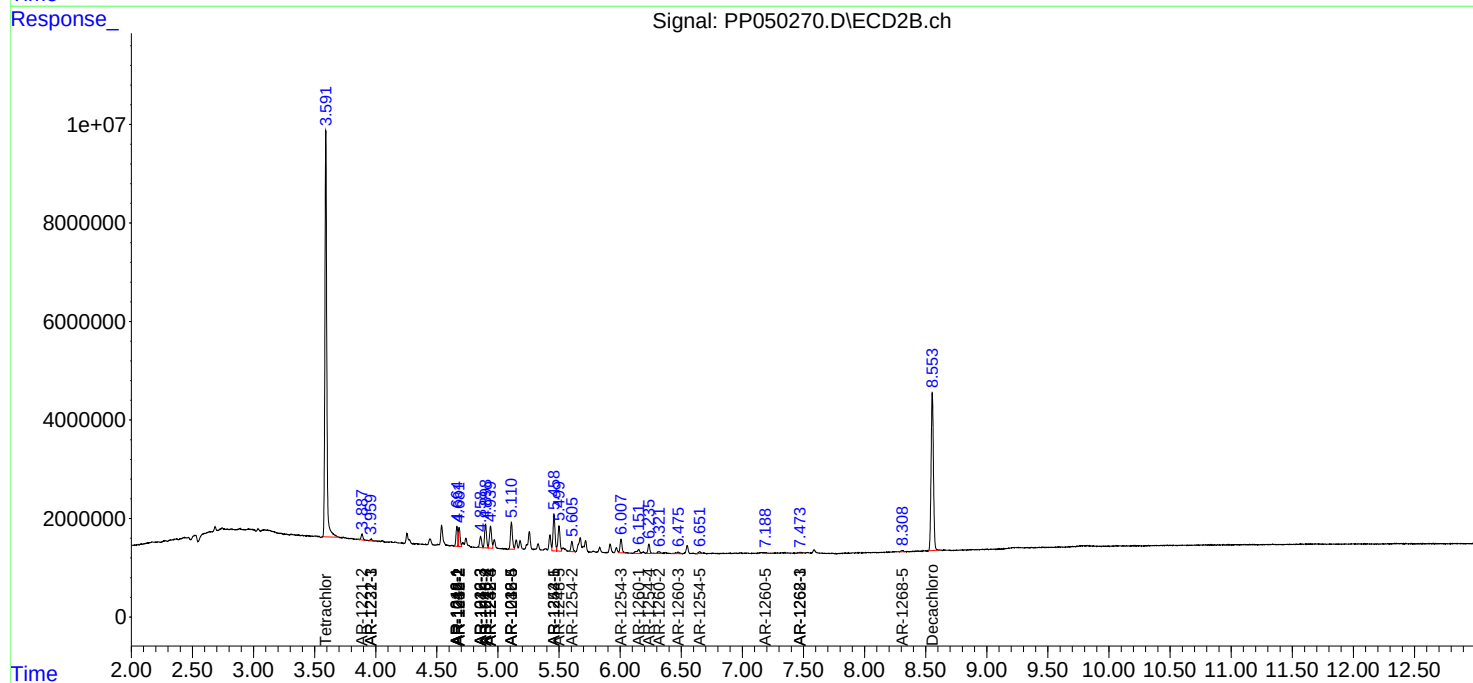
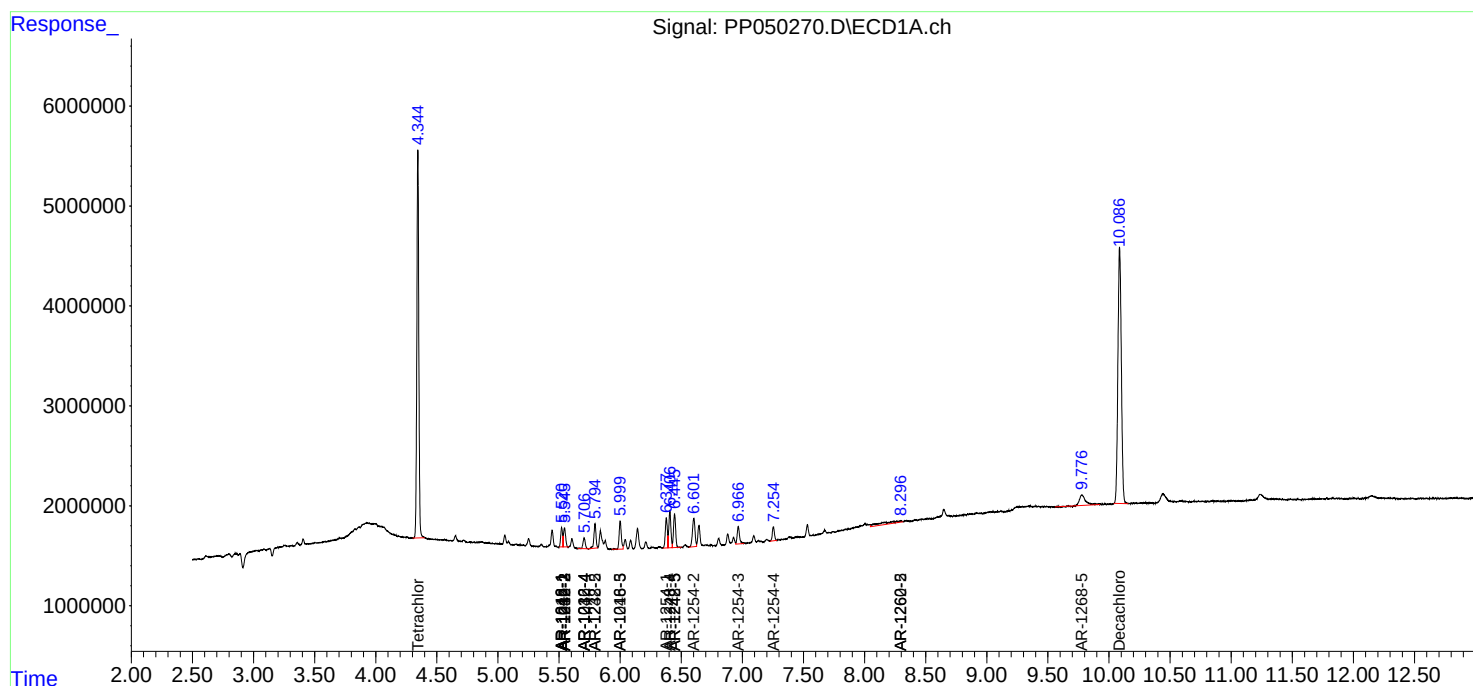
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

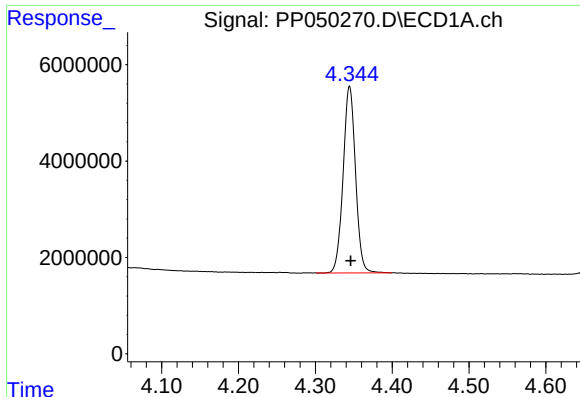
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080622\
Data File : PP050270.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2022 19:20
Operator : YP\AJ
Sample : N3980-07
Misc : AR1248 LOD 40 PPB
ALS Vial : 66 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 00:36:13 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Aug 07 23:52:23 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

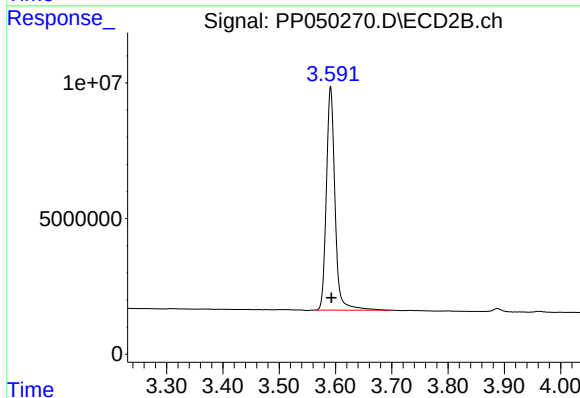




#1 Tetrachloro-m-xylene

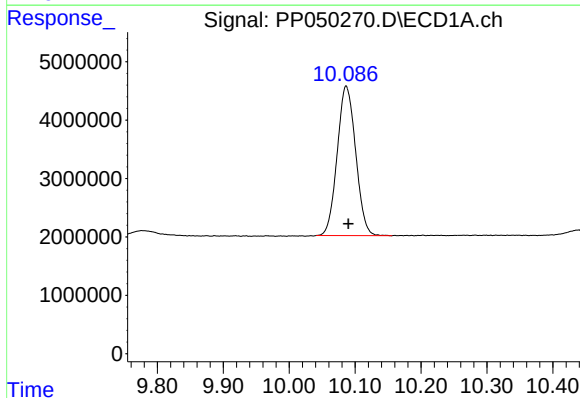
R.T.: 4.345 min
Delta R.T.: -0.001 min
Response: 43299777
Conc: 26.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



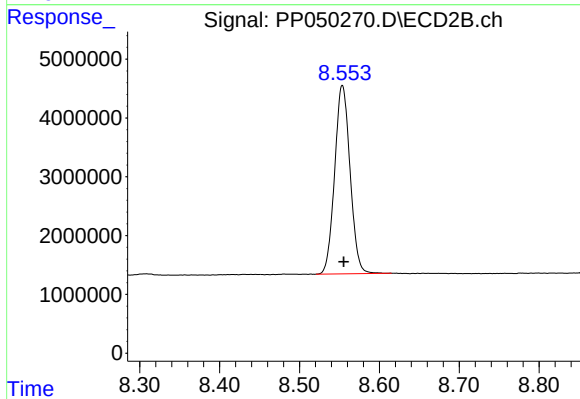
#1 Tetrachloro-m-xylene

R.T.: 3.591 min
Delta R.T.: -0.001 min
Response: 88048160
Conc: 28.11 ng/ml



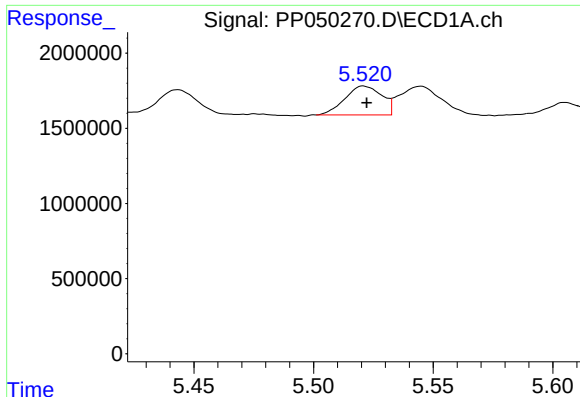
#2 Decachlorobiphenyl

R.T.: 10.087 min
Delta R.T.: -0.003 min
Response: 49860428
Conc: 28.32 ng/ml



#2 Decachlorobiphenyl

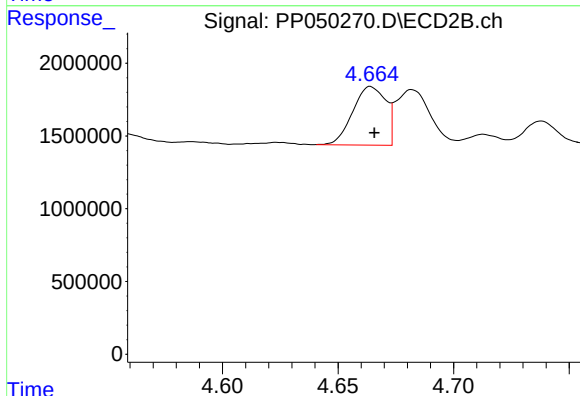
R.T.: 8.554 min
Delta R.T.: -0.002 min
Response: 42981462
Conc: 27.93 ng/ml



#3 AR-1016-1

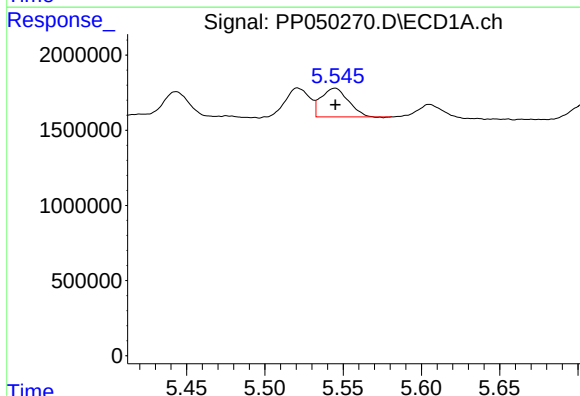
R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 2056562
Conc: 32.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



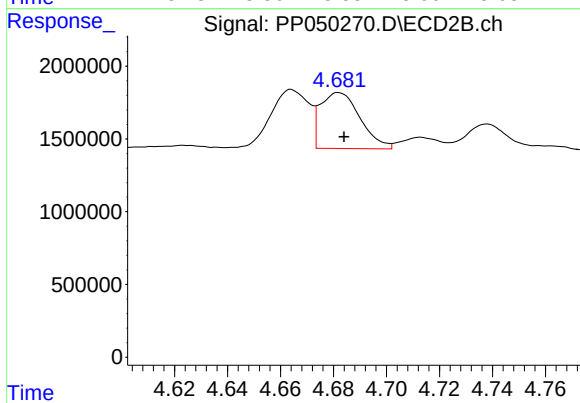
#3 AR-1016-1

R.T.: 4.664 min
Delta R.T.: -0.002 min
Response: 4000525
Conc: 39.36 ng/ml



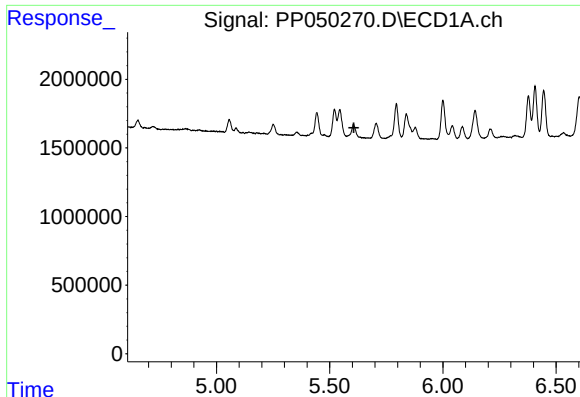
#4 AR-1016-2

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 2288798
Conc: 25.85 ng/ml



#4 AR-1016-2

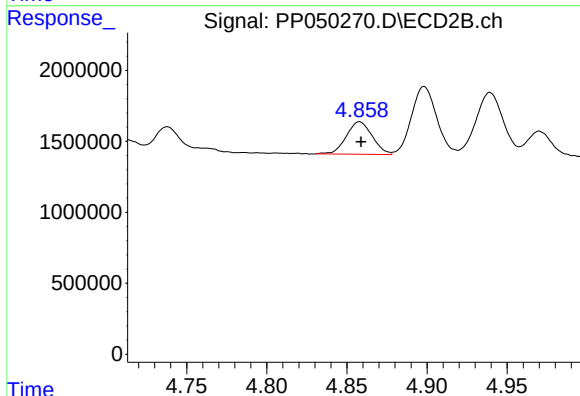
R.T.: 4.682 min
Delta R.T.: -0.002 min
Response: 4011992
Conc: 27.74 ng/ml



#5 AR-1016-3

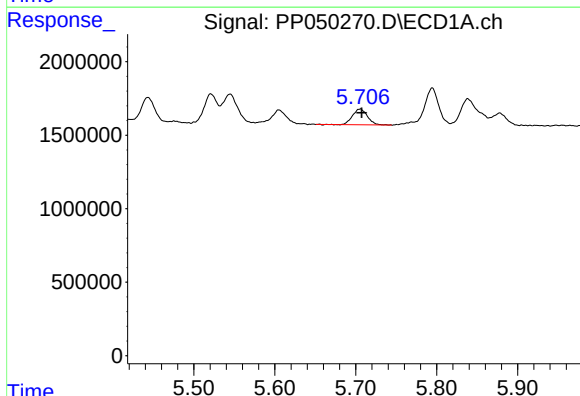
R.T.: 0.000 min
Exp R.T.: 5.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



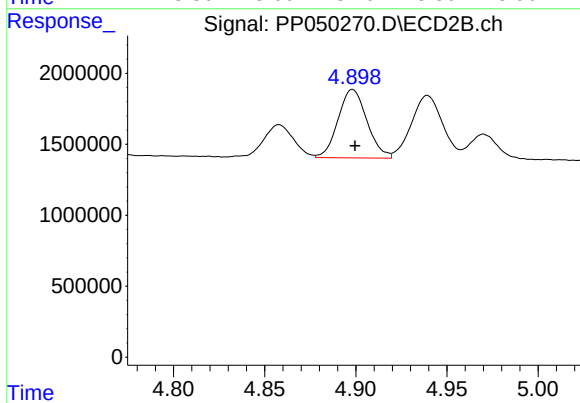
#5 AR-1016-3

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 2581715
Conc: 34.02 ng/ml



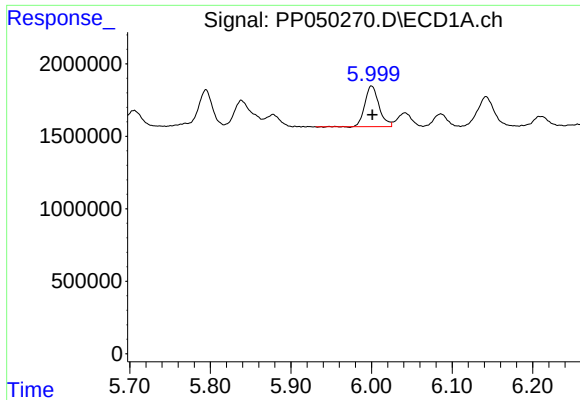
#6 AR-1016-4

R.T.: 5.705 min
Delta R.T.: -0.002 min
Response: 1360960
Conc: 29.51 ng/ml



#6 AR-1016-4

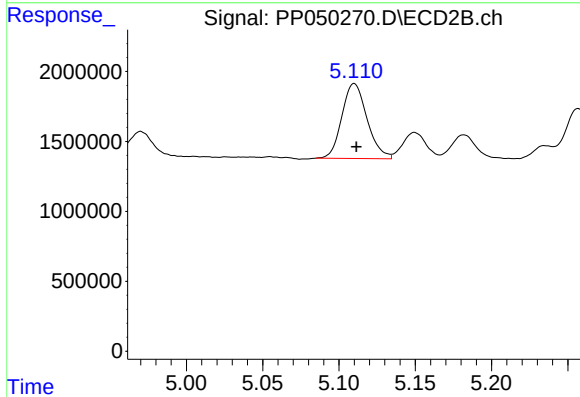
R.T.: 4.898 min
Delta R.T.: -0.001 min
Response: 5336625
Conc: 91.59 ng/ml



#7 AR-1016-5

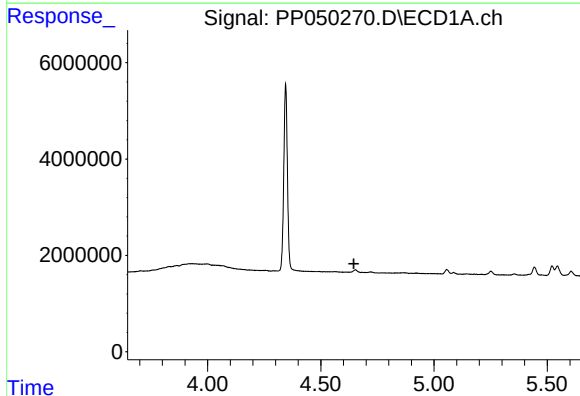
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 3424769
Conc: 76.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



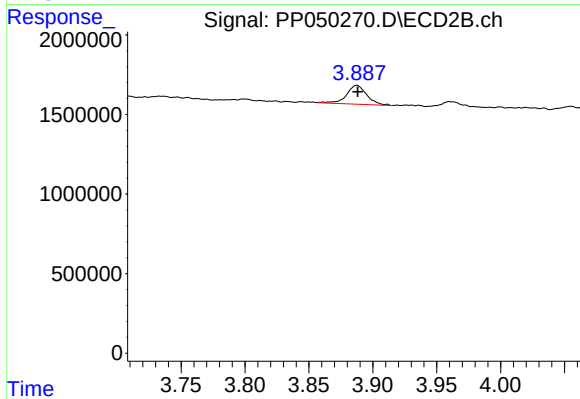
#7 AR-1016-5

R.T.: 5.110 min
Delta R.T.: -0.001 min
Response: 6169142
Conc: 80.74 ng/ml



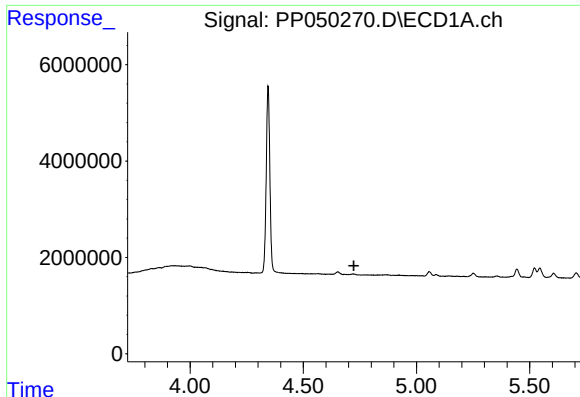
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.646 min
Response: 0
Conc: N.D.



#9 AR-1221-2

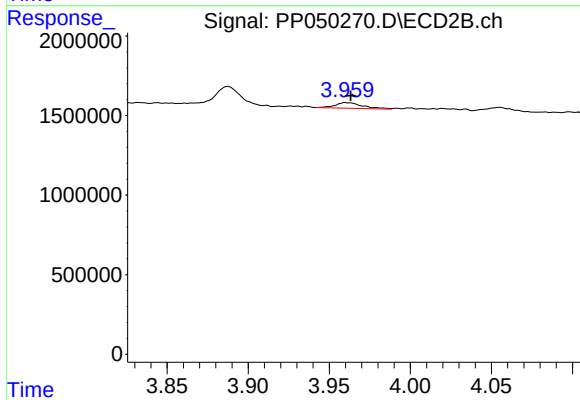
R.T.: 3.888 min
Delta R.T.: 0.000 min
Response: 1303949
Conc: 45.66 ng/ml



#10 AR-1221-3

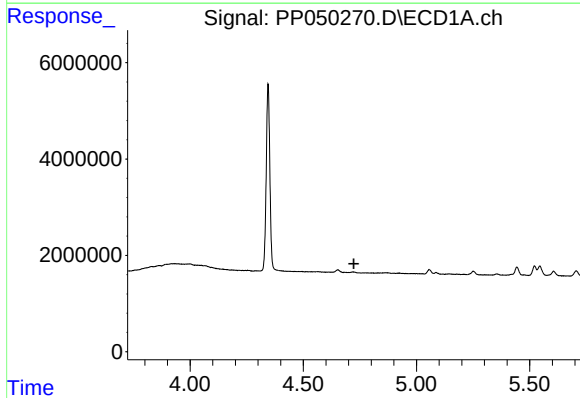
R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



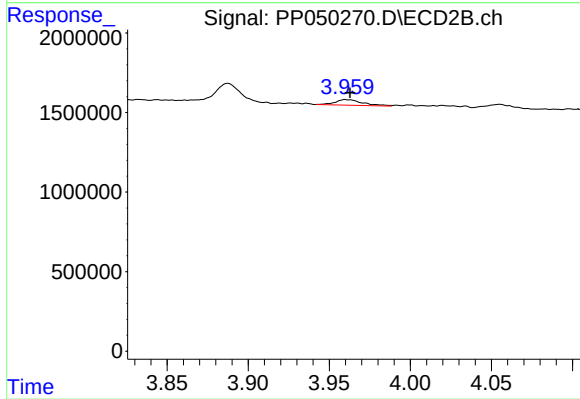
#10 AR-1221-3

R.T.: 3.960 min
Delta R.T.: -0.003 min
Response: 416209
Conc: 4.86 ng/ml



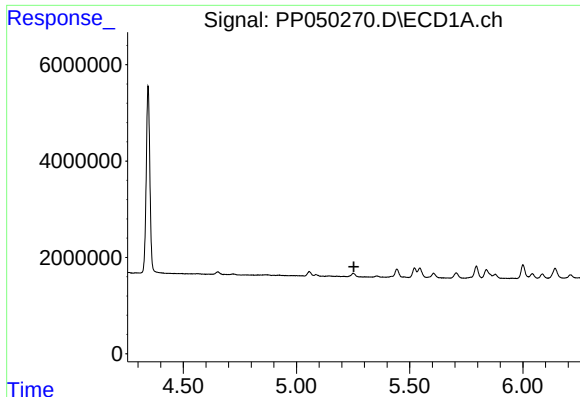
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.



#11 AR-1232-1

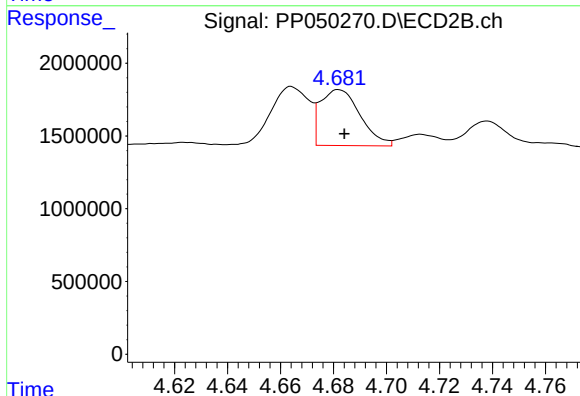
R.T.: 3.960 min
Delta R.T.: -0.003 min
Response: 416209
Conc: 5.96 ng/ml



#12 AR-1232-2

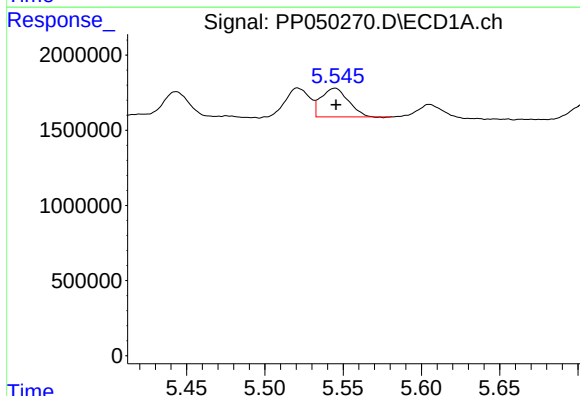
R.T.: 0.000 min
Exp R.T.: 5.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



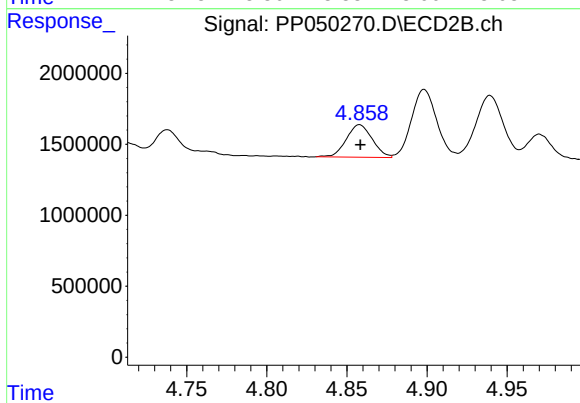
#12 AR-1232-2

R.T.: 4.682 min
Delta R.T.: -0.002 min
Response: 4011992
Conc: 62.40 ng/ml



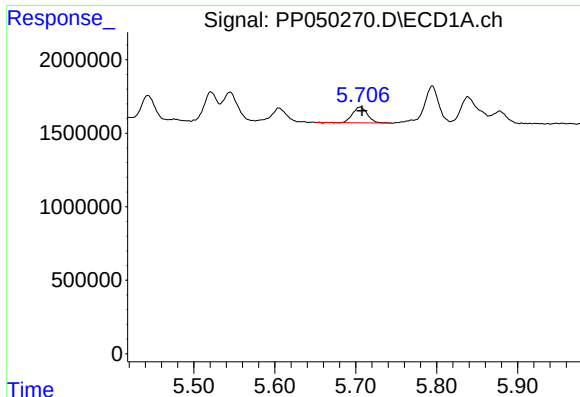
#13 AR-1232-3

R.T.: 5.544 min
Delta R.T.: -0.001 min
Response: 2288798
Conc: 58.13 ng/ml



#13 AR-1232-3

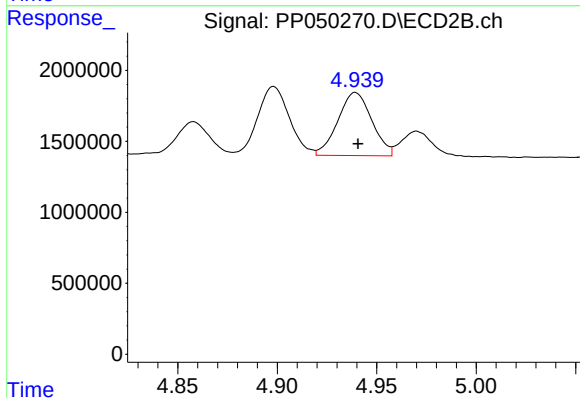
R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 2581715
Conc: 76.97 ng/ml



#14 AR-1232-4

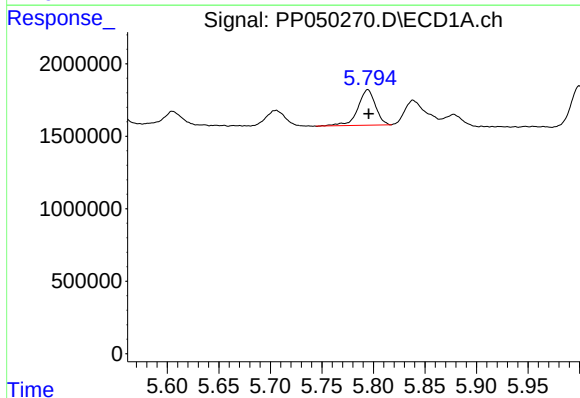
R.T.: 5.705 min
Delta R.T.: -0.002 min
Response: 1360960
Conc: 67.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



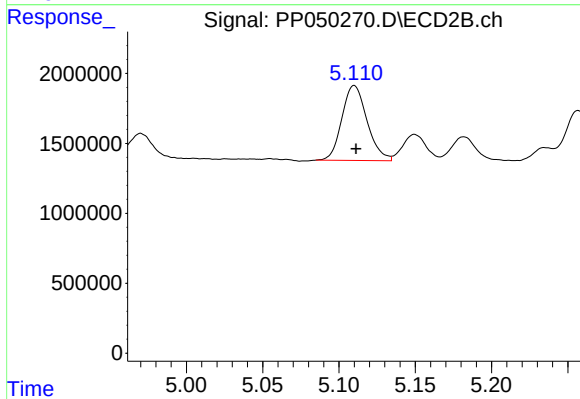
#14 AR-1232-4

R.T.: 4.939 min
Delta R.T.: -0.001 min
Response: 5291904
Conc: 179.63 ng/ml



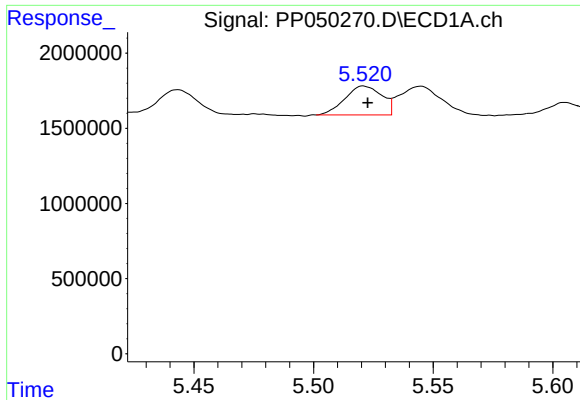
#15 AR-1232-5

R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 2899757
Conc: 185.48 ng/ml



#15 AR-1232-5

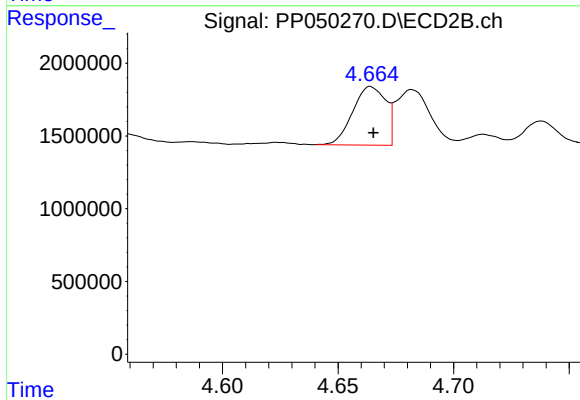
R.T.: 5.110 min
Delta R.T.: -0.001 min
Response: 6169142
Conc: 187.34 ng/ml



#16 AR-1242-1

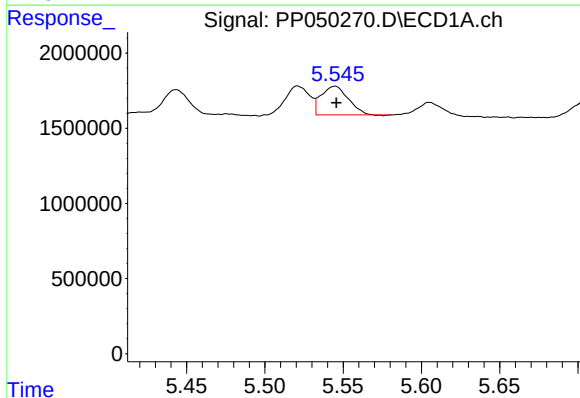
R.T.: 5.521 min
Delta R.T.: -0.001 min
Response: 2056562
Conc: 40.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



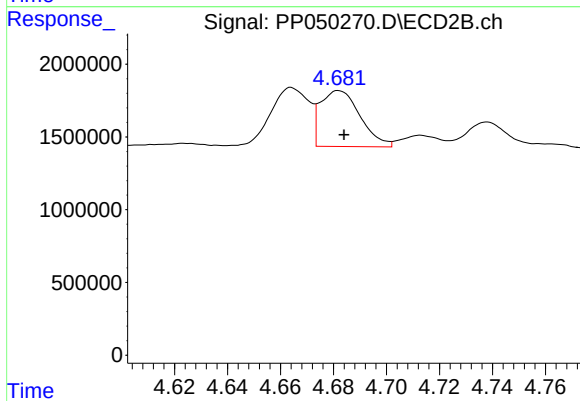
#16 AR-1242-1

R.T.: 4.664 min
Delta R.T.: -0.001 min
Response: 4000525
Conc: 48.26 ng/ml



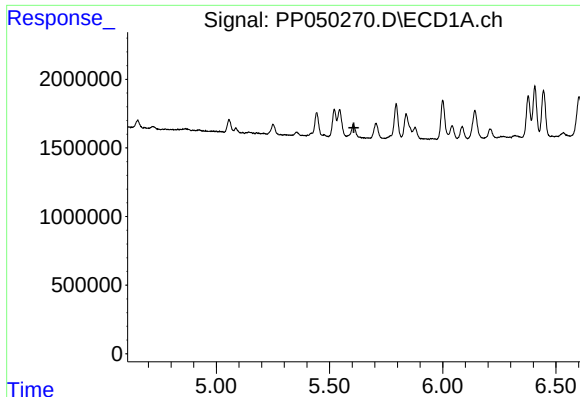
#17 AR-1242-2

R.T.: 5.544 min
Delta R.T.: -0.001 min
Response: 2288798
Conc: 31.68 ng/ml



#17 AR-1242-2

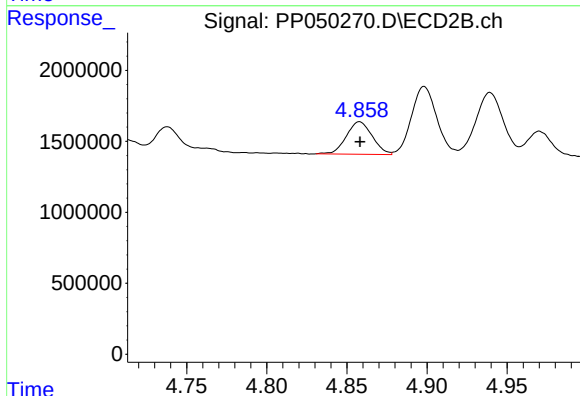
R.T.: 4.682 min
Delta R.T.: -0.002 min
Response: 4011992
Conc: 34.36 ng/ml



#18 AR-1242-3

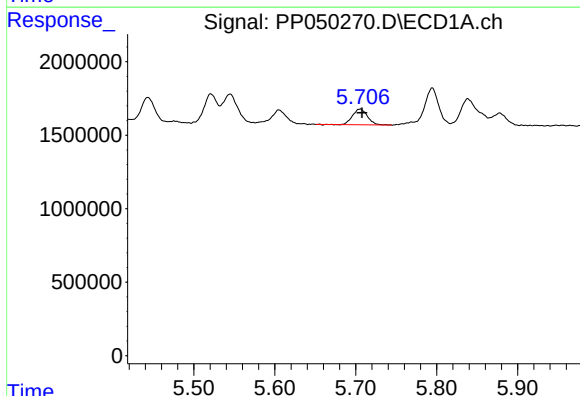
R.T.: 0.000 min
Exp R.T.: 5.607 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



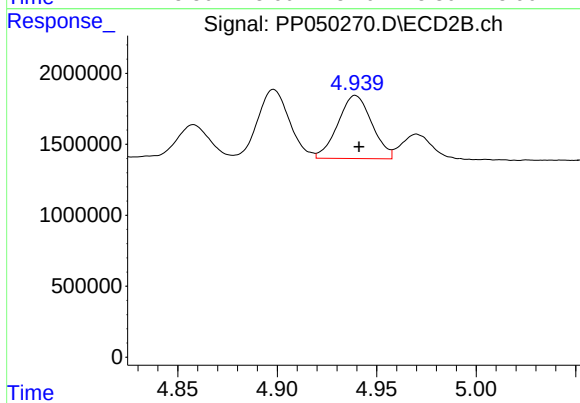
#18 AR-1242-3

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 2581715
Conc: 42.10 ng/ml



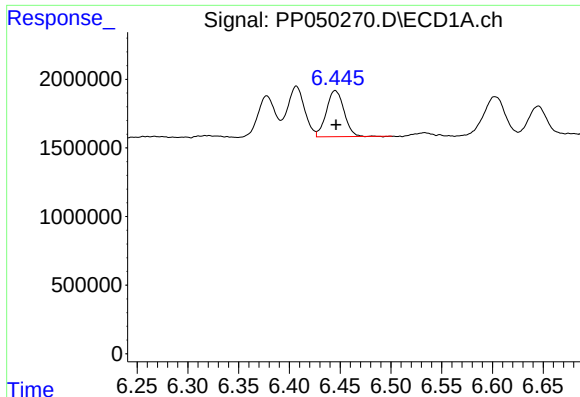
#19 AR-1242-4

R.T.: 5.705 min
Delta R.T.: -0.003 min
Response: 1360960
Conc: 36.52 ng/ml



#19 AR-1242-4

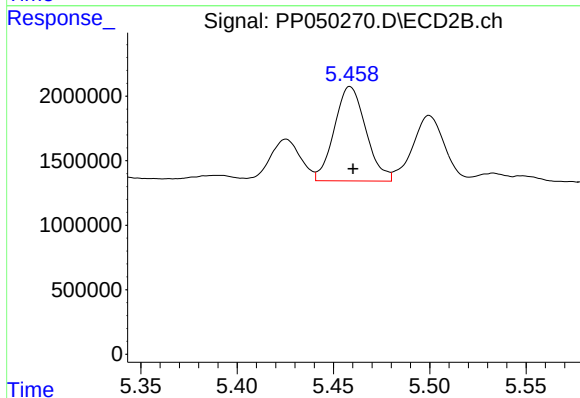
R.T.: 4.939 min
Delta R.T.: -0.002 min
Response: 5291904
Conc: 90.40 ng/ml



#20 AR-1242-5

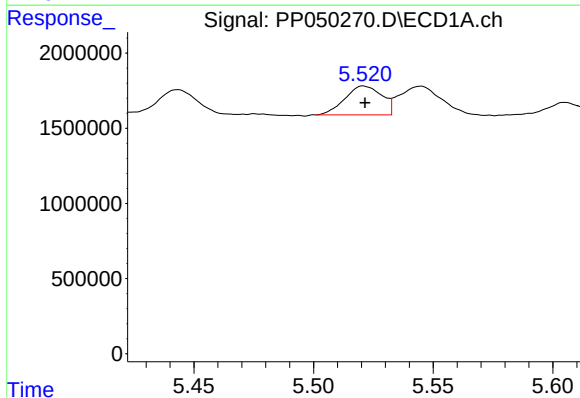
R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 4067186
Conc: 96.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



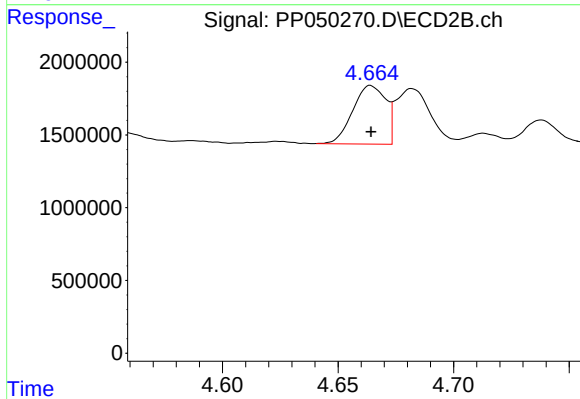
#20 AR-1242-5

R.T.: 5.459 min
Delta R.T.: -0.002 min
Response: 8327595
Conc: 119.80 ng/ml



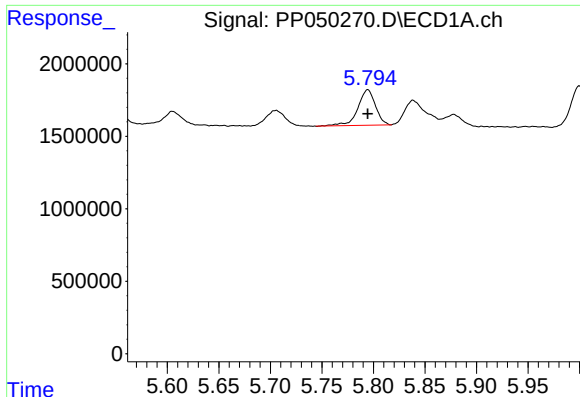
#21 AR-1248-1

R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 2056562
Conc: 50.93 ng/ml



#21 AR-1248-1

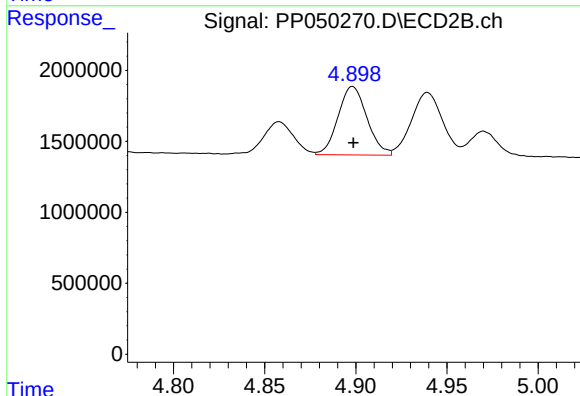
R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 4000525
Conc: 59.86 ng/ml



#22 AR-1248-2

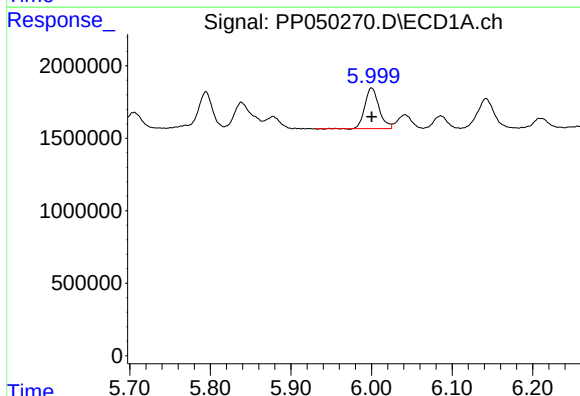
R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 2899757
Conc: 51.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



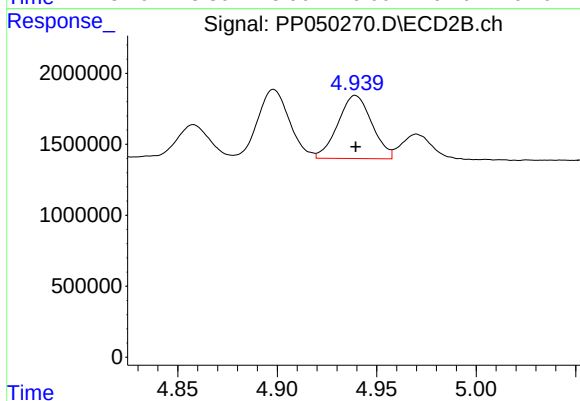
#22 AR-1248-2

R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 5336625
Conc: 61.78 ng/ml



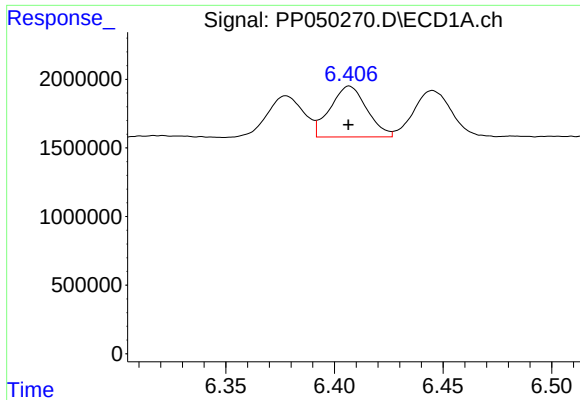
#23 AR-1248-3

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 3424769
Conc: 53.54 ng/ml



#23 AR-1248-3

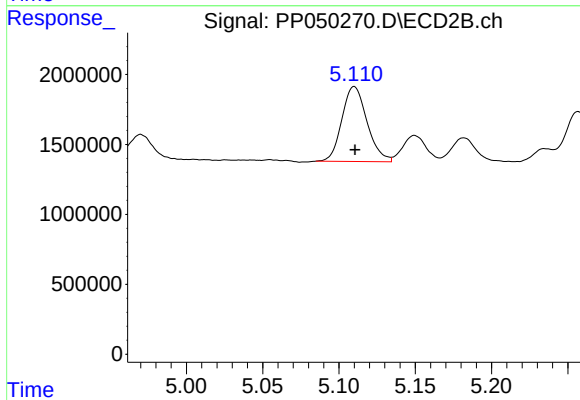
R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 5291904
Conc: 58.37 ng/ml



#24 AR-1248-4

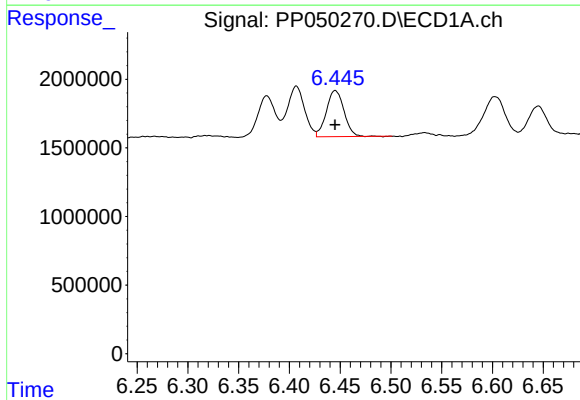
R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 4364644
Conc: 55.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



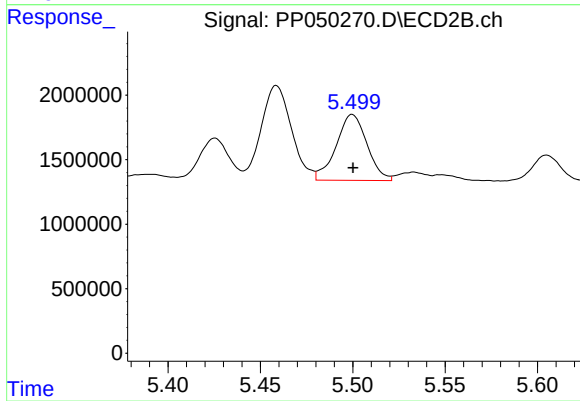
#24 AR-1248-4

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 6169142
Conc: 58.53 ng/ml



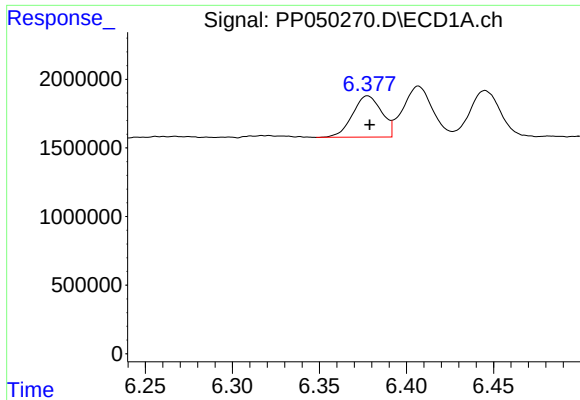
#25 AR-1248-5

R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 4067186
Conc: 53.58 ng/ml



#25 AR-1248-5

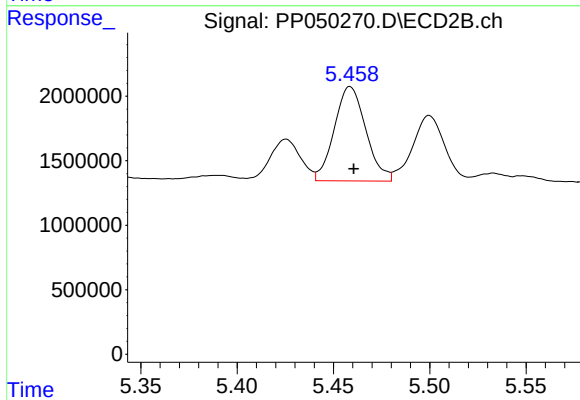
R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 5956152
Conc: 59.99 ng/ml



#26 AR-1254-1

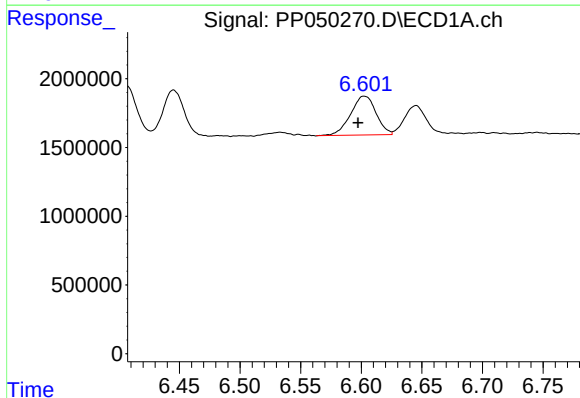
R.T.: 6.378 min
Delta R.T.: -0.001 min
Response: 3518592
Conc: 50.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



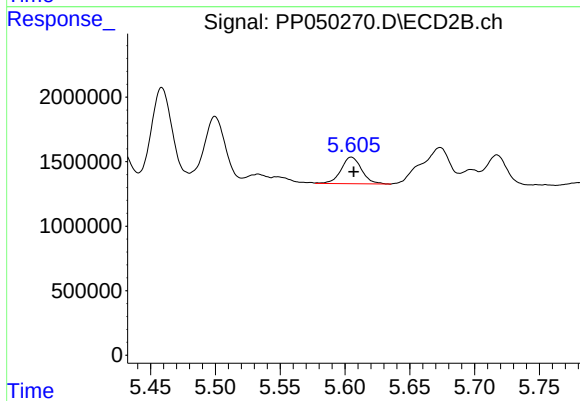
#26 AR-1254-1

R.T.: 5.459 min
Delta R.T.: -0.002 min
Response: 8327595
Conc: 63.02 ng/ml



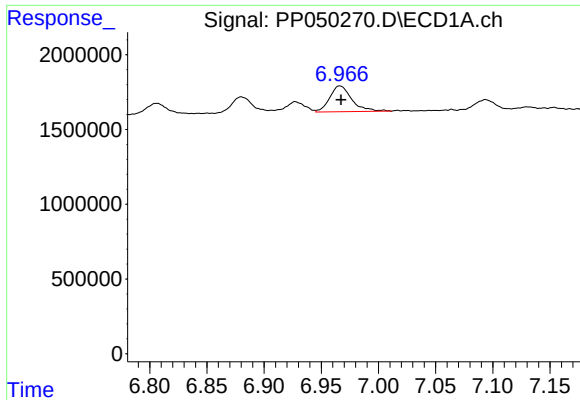
#27 AR-1254-2

R.T.: 6.603 min
Delta R.T.: 0.005 min
Response: 4144988
Conc: 39.31 ng/ml



#27 AR-1254-2

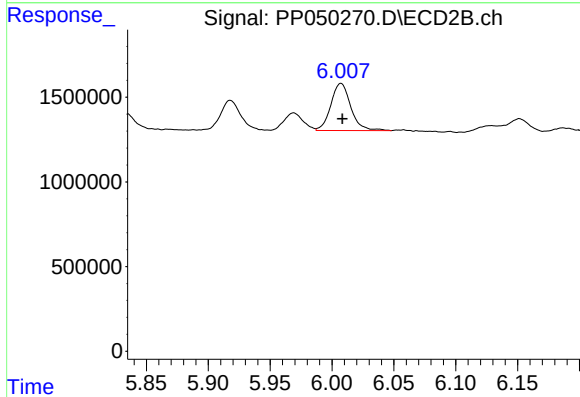
R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 2274029
Conc: 20.87 ng/ml



#28 AR-1254-3

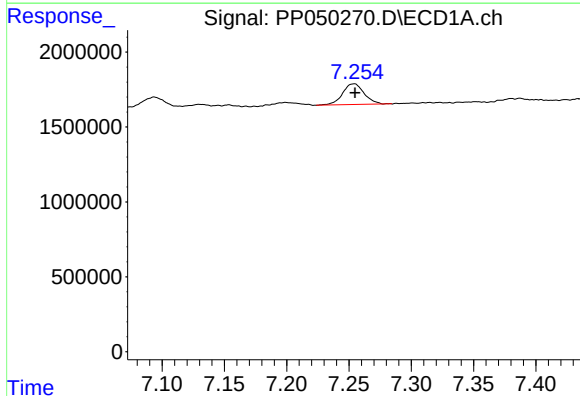
R.T.: 6.967 min
Delta R.T.: 0.000 min
Response: 2325365
Conc: 20.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



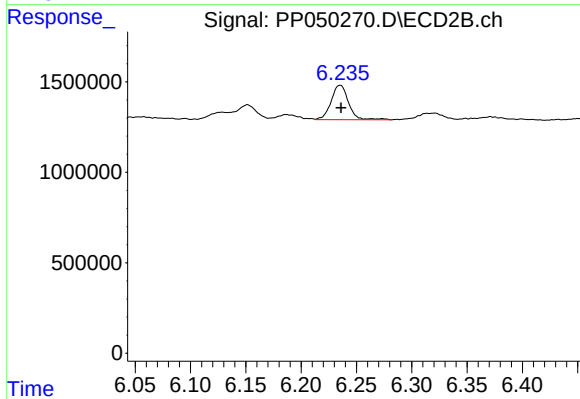
#28 AR-1254-3

R.T.: 6.007 min
Delta R.T.: -0.001 min
Response: 3118365
Conc: 19.59 ng/ml



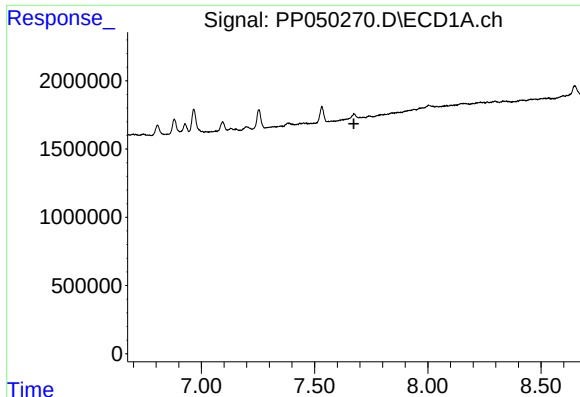
#29 AR-1254-4

R.T.: 7.254 min
Delta R.T.: -0.001 min
Response: 1664396
Conc: 18.26 ng/ml



#29 AR-1254-4

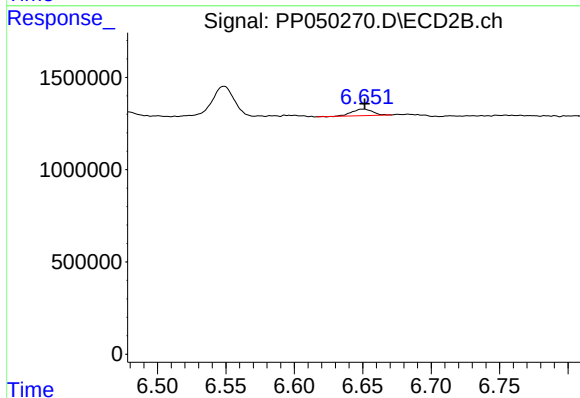
R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 2085873
Conc: 21.45 ng/ml



#30 AR-1254-5

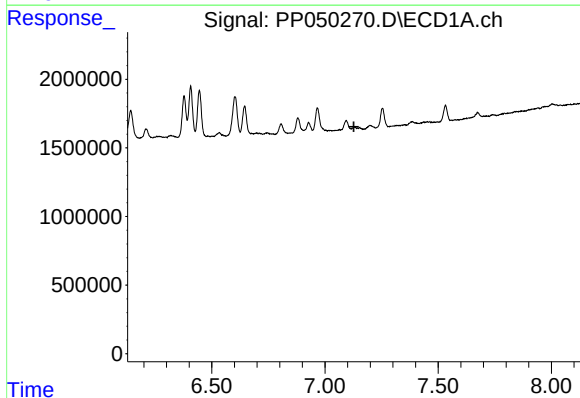
R.T.: 0.000 min
Exp R.T.: 7.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



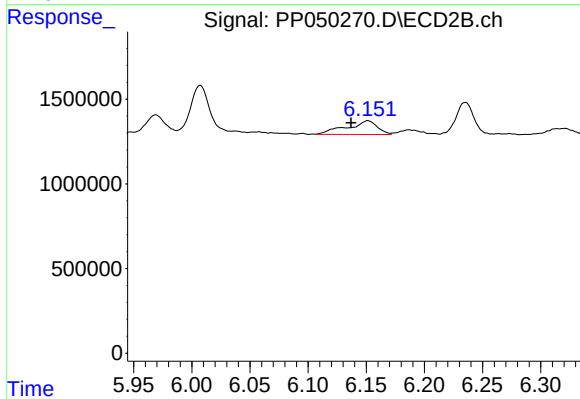
#30 AR-1254-5

R.T.: 6.650 min
Delta R.T.: -0.001 min
Response: 377302
Conc: 3.06 ng/ml



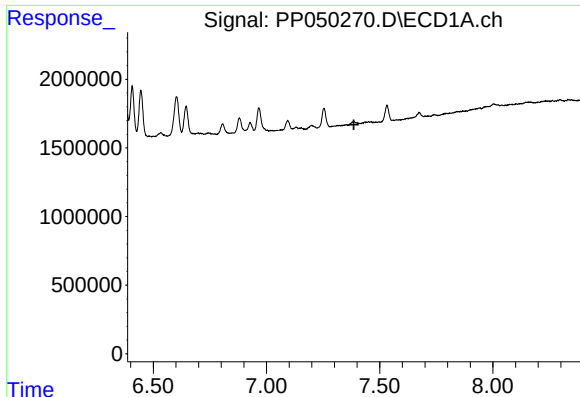
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.128 min
Response: 0
Conc: N.D.



#31 AR-1260-1

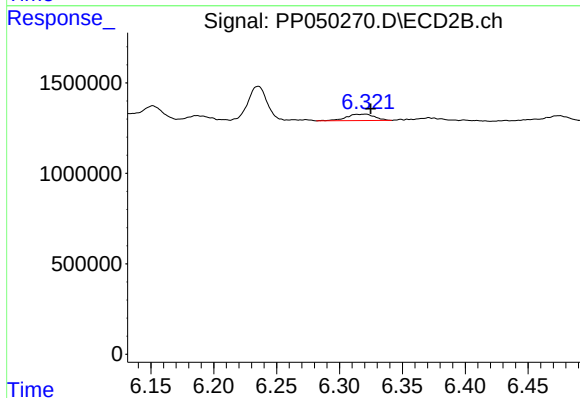
R.T.: 6.151 min
Delta R.T.: 0.014 min
Response: 1493733
Conc: 13.18 ng/ml



#32 AR-1260-2

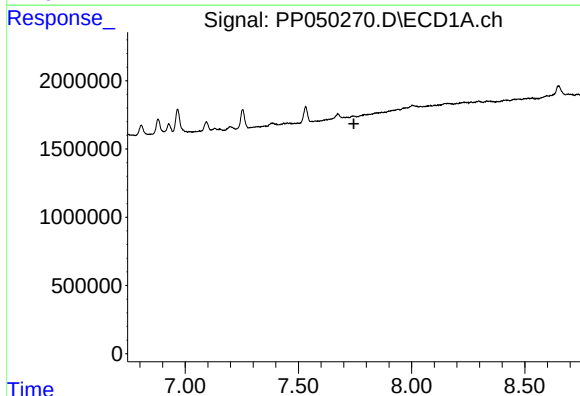
R.T.: 0.000 min
Exp R.T.: 7.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



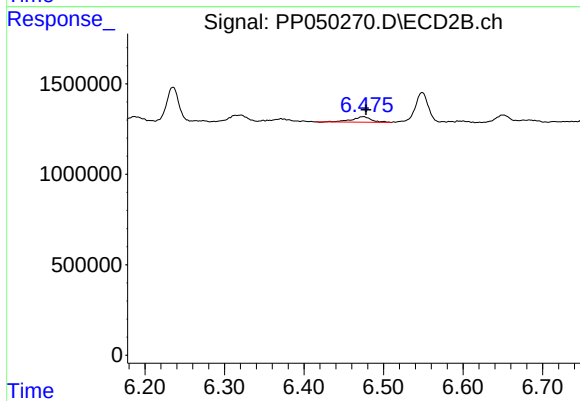
#32 AR-1260-2

R.T.: 6.321 min
Delta R.T.: -0.004 min
Response: 551763
Conc: 4.11 ng/ml



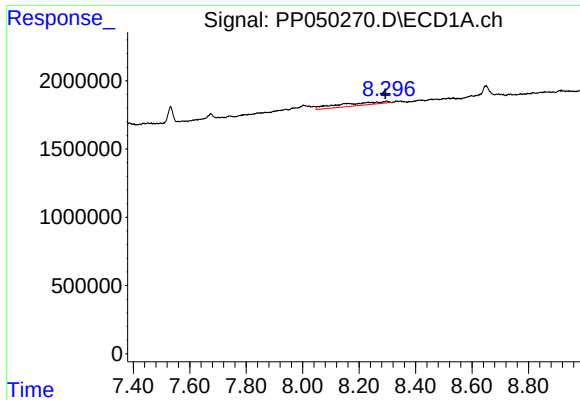
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.745 min
Response: 0
Conc: N.D.



#33 AR-1260-3

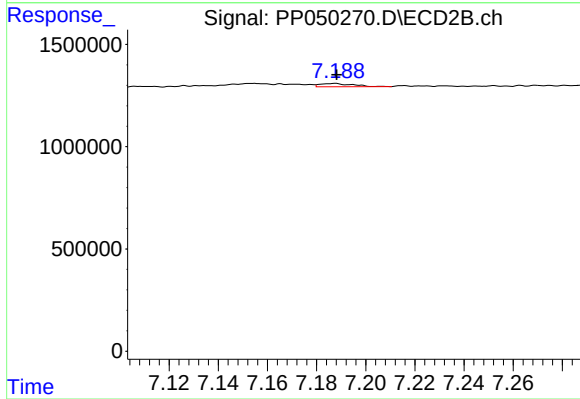
R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 531206
Conc: 4.41 ng/ml



#35 AR-1260-5

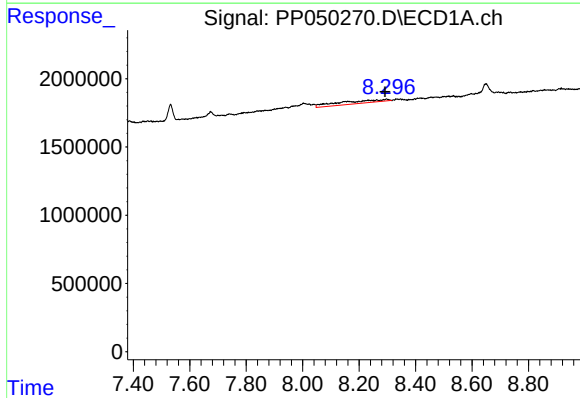
R.T.: 8.297 min
Delta R.T.: 0.004 min
Response: 2485807
Conc: 13.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



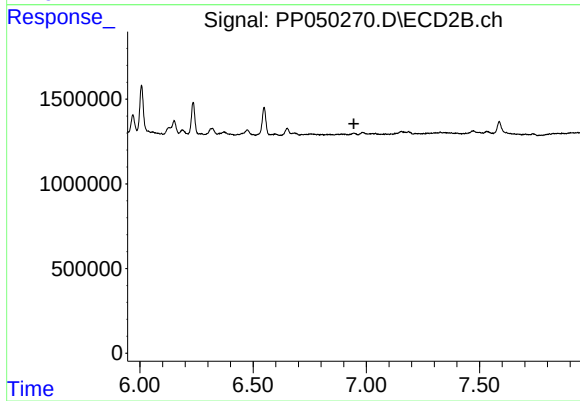
#35 AR-1260-5

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 147828
Conc: 0.76 ng/ml



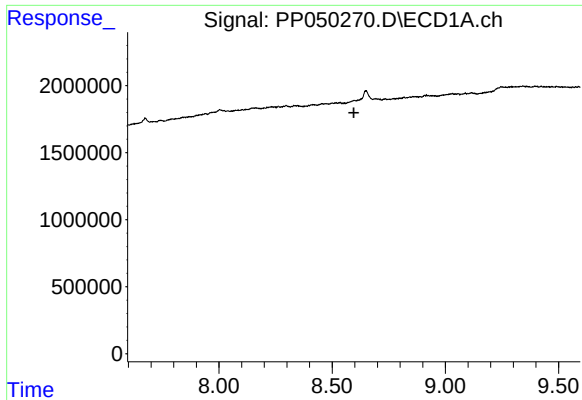
#37 AR-1262-2

R.T.: 8.297 min
Delta R.T.: 0.005 min
Response: 2485807
Conc: 11.50 ng/ml



#37 AR-1262-2

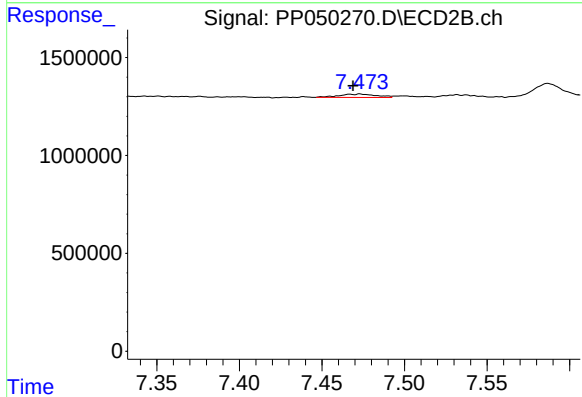
R.T.: 0.000 min
Exp R.T. : 6.945 min
Response: 0
Conc: N.D.



#38 AR-1262-3

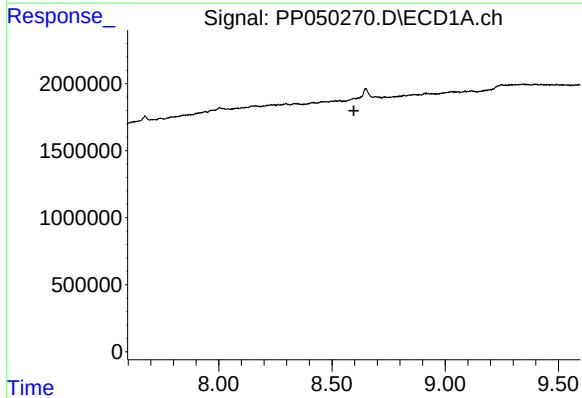
R.T.: 0.000 min
Exp R.T. : 8.596 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



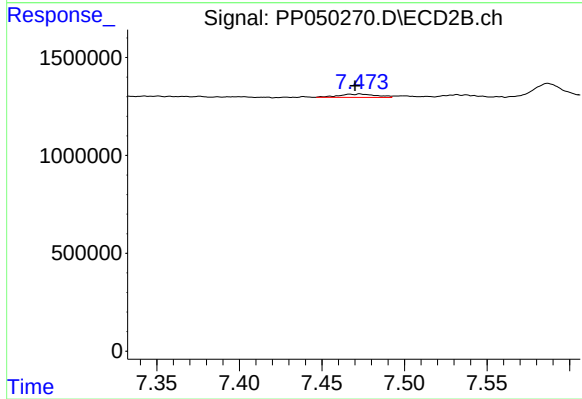
#38 AR-1262-3

R.T.: 7.473 min
Delta R.T.: 0.004 min
Response: 267312
Conc: 3.68 ng/ml



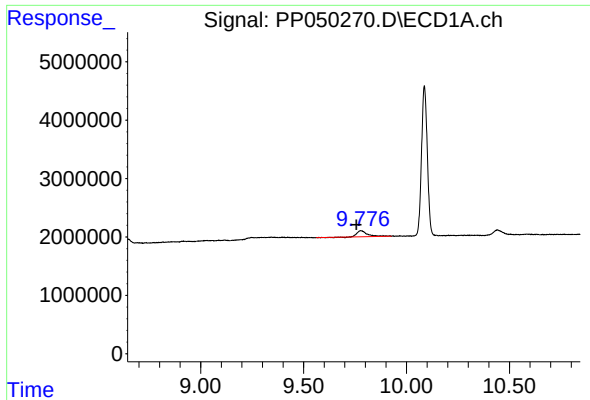
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.597 min
Response: 0
Conc: N.D.



#41 AR-1268-1

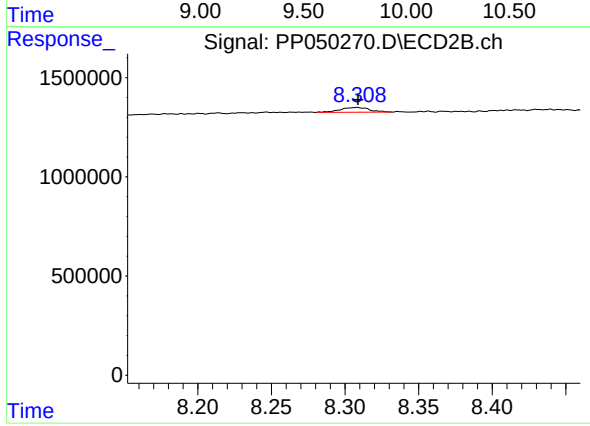
R.T.: 7.473 min
Delta R.T.: 0.003 min
Response: 267312
Conc: 1.22 ng/ml



#45 AR-1268-5

R.T.: 9.778 min
Delta R.T.: 0.021 min
Response: 3709854
Conc: 5.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.308 min
Delta R.T.: -0.001 min
Response: 338469
Conc: 0.61 ng/ml