

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072022\
 Data File : PP049645.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2022 18:41
 Operator : YP\AJ
 Sample : N3772-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 03:48:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 06:08:44 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...	4.352	3.601	34237670	58077984	23.594	23.760
2)	SA Decachlor...	10.104	8.569	32153978	26755733	22.733	22.974
Target Compounds							
3)	L1 AR-1016-1	5.529	4.674	8694111	10821660	153.886	121.401
4)	L1 AR-1016-2	5.551	4.693	12823345	17022527	159.480	135.314
5)	L1 AR-1016-3	5.613	4.867	9661243	9653229	197.276	146.897 #
6)	L1 AR-1016-4	5.715	4.909	6121132	5906257	151.263	111.106 #
7)	L1 AR-1016-5	6.008	5.120	5610276	7528677	137.071	109.497
8)	L2 AR-1221-1	0.000	3.811	0	789233	N.D.	26.147 #
9)	L2 AR-1221-2	0.000	3.897	0	3271458	N.D.	143.222 #
10)	L2 AR-1221-3	4.729	3.971	1628926	4852854	40.707	71.317 #
11)	L3 AR-1232-1	4.729	3.971	1628926	4852854	53.165	94.597 #
12)	L3 AR-1232-2	5.259	4.693	6774092	17022527	453.614	354.942
13)	L3 AR-1232-3	5.551	4.867	12823345	9653229	424.238	386.706
14)	L3 AR-1232-4	5.715	4.950	6121132	7136139	396.979	311.987
15)	L3 AR-1232-5	5.802	5.120	3235313	7528677	259.377	292.644
16)	L4 AR-1242-1	5.529	4.674	8694111	10821660	194.460	154.290
17)	L4 AR-1242-2	5.551	4.693	12823345	17022527	203.383	172.510
18)	L4 AR-1242-3	5.613	4.867	9661243	9653229	248.485	184.976 #
19)	L4 AR-1242-4	5.715	4.950	6121132	7136139	189.742	136.155 #
20)	L4 AR-1242-5	6.453	5.470	8970089	10440036	260.824	164.242 #
21)	L5 AR-1248-1	5.529	4.674	8694111	10821660	246.813	192.453
22)	L5 AR-1248-2	5.802	4.909	3235313	5906257	65.283	79.355
23)	L5 AR-1248-3	6.008	4.950	5610276	7136139	101.299	93.457
24)	L5 AR-1248-4	6.415	5.120	8134515	7528677	131.228	82.914 #
25)	L5 AR-1248-5	6.453	5.511	8970089	7799499	152.374	93.580 #
26)	L6 AR-1254-1	6.385	5.470	8529473	10440036	135.429	82.315 #
27)	L6 AR-1254-2	6.612	5.617	8978018	2660625	92.156	24.071 #
28)	L6 AR-1254-3	0.000	6.018	0	2324512	N.D.	14.281 #
29)	L6 AR-1254-4	0.000	6.246	0	872894	N.D.	9.022 #
30)	L6 AR-1254-5	0.000	6.661	0	797659	N.D.	6.019 #
31)	L7 AR-1260-1	0.000	6.162	0	1286075	N.D.	12.272 #
32)	L7 AR-1260-2	0.000	6.332	0	487636	N.D.	4.053 #
33)	L7 AR-1260-3	0.000	6.489	0	537200	N.D.	4.748 #
34)	L7 AR-1260-4	0.000	6.956	0	232486	N.D.	3.039 #
35)	L7 AR-1260-5	8.303	7.197	1191510	257603	7.750	1.506 #
36)	L8 AR-1262-1	0.000	6.699	0	188177	N.D.	1.588 #
37)	L8 AR-1262-2	8.303	6.956	1191510	232486	6.691	2.300 #
38)	L8 AR-1262-3	0.000	7.486	0	520033	N.D.	8.034 #
39)	L8 AR-1262-4	8.674f	7.524f	2076224	442319	45.945	3.457 #
40)	L8 AR-1262-5	9.360	0.000	556283	0	7.984	N.D. #
41)	L9 AR-1268-1	0.000	7.486	0	520033	N.D.	2.831 #

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Integration File signal 1: autoint1.e
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Quant Time: Jul 21 03:48:27 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 14 06:08:44 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
42)	L9 AR-1268-2	8.674f	7.524f	2076224	442319	11.193	2.557 #
44)	L9 AR-1268-4	9.360	0.000	556283	0	7.432	N.D. #
45)	L9 AR-1268-5	9.791f	8.324	9078216	91552	17.630	0.224 #

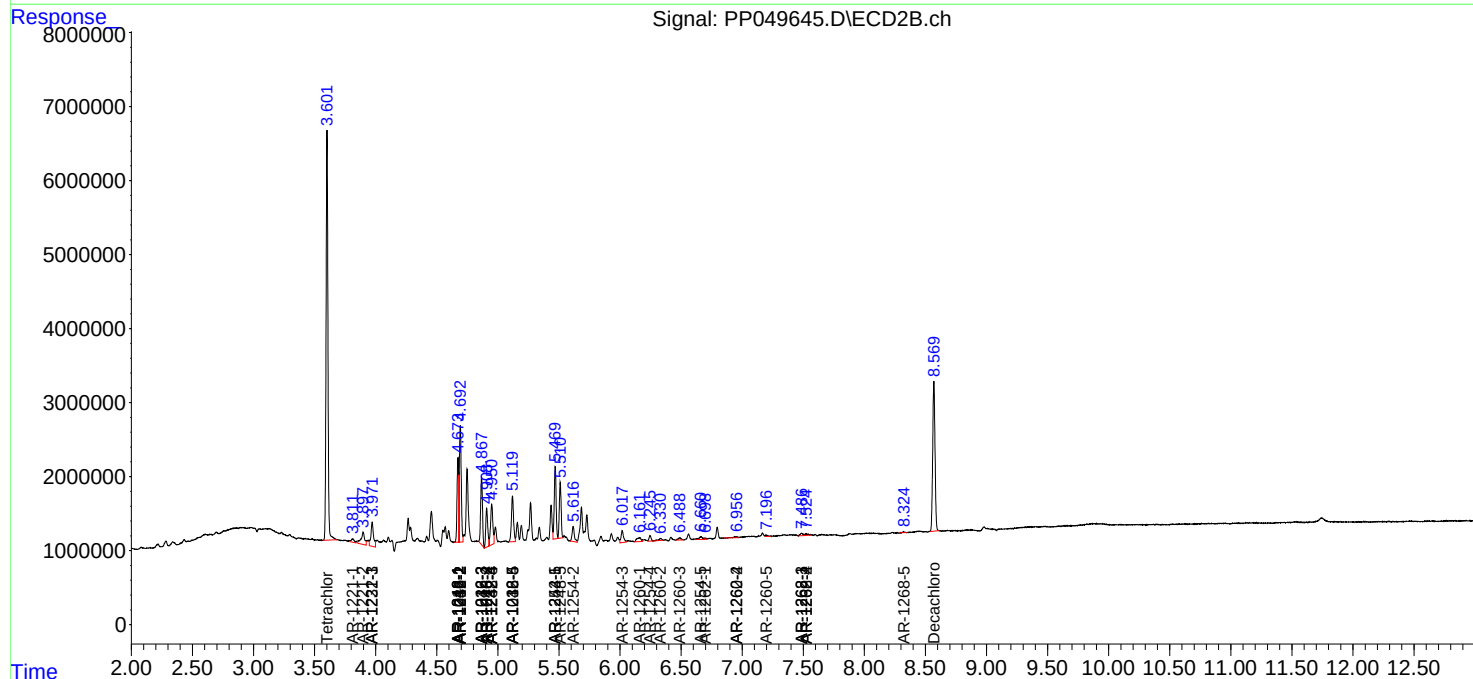
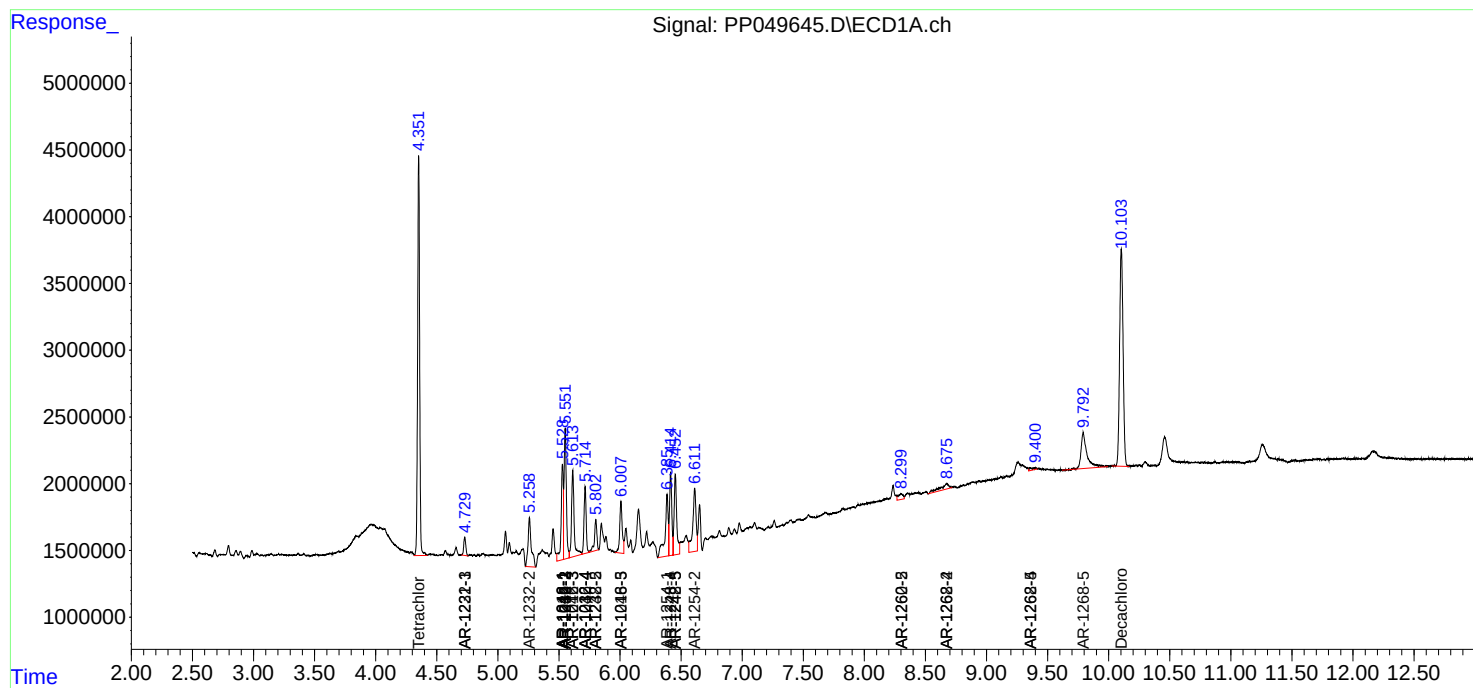
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

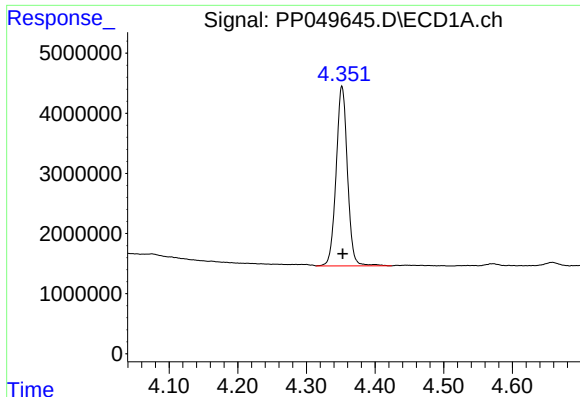
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072022\
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

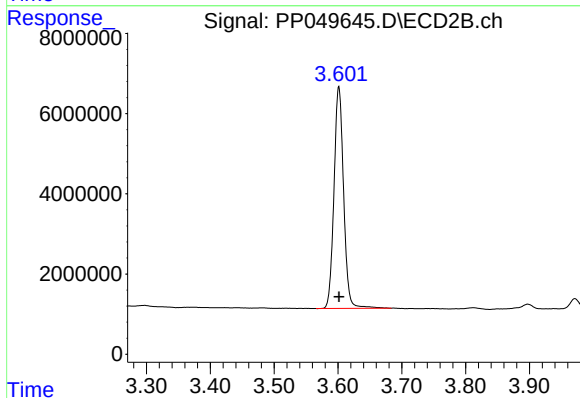




#1 Tetrachloro-m-xylene

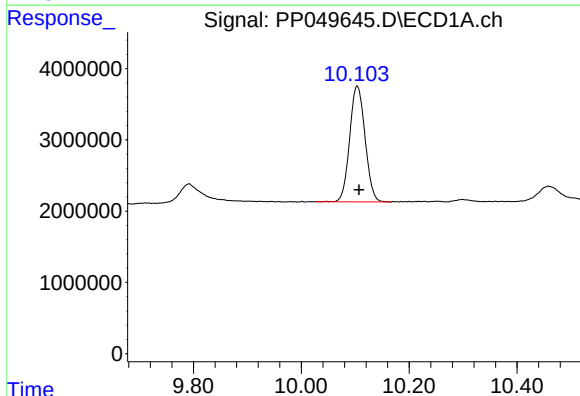
R.T.: 4.352 min
Delta R.T.: -0.001 min
Response: 34237670
Conc: 23.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



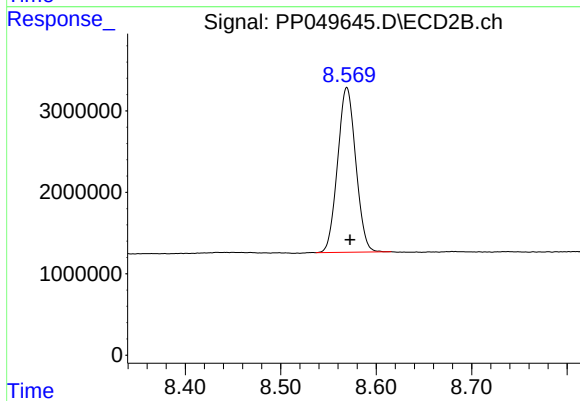
#1 Tetrachloro-m-xylene

R.T.: 3.601 min
Delta R.T.: 0.000 min
Response: 58077984
Conc: 23.76 ng/ml



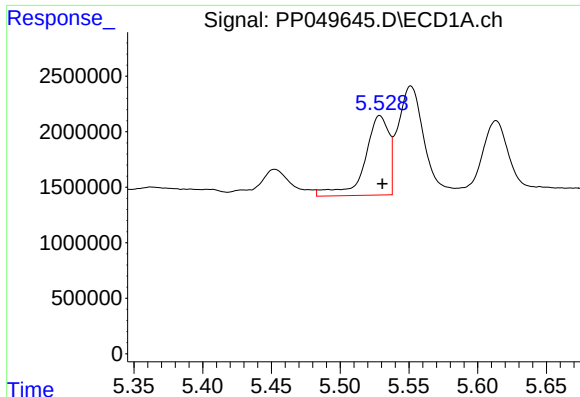
#2 Decachlorobiphenyl

R.T.: 10.104 min
Delta R.T.: -0.003 min
Response: 32153978
Conc: 22.73 ng/ml



#2 Decachlorobiphenyl

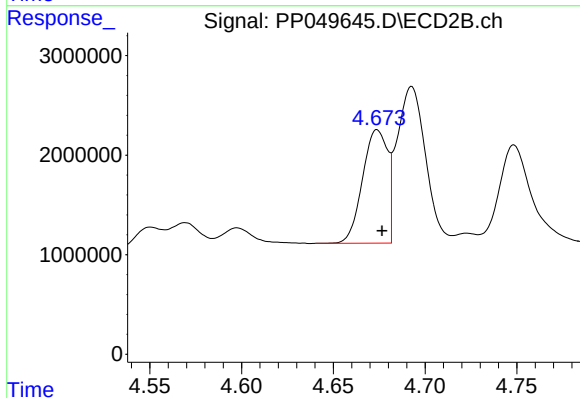
R.T.: 8.569 min
Delta R.T.: -0.003 min
Response: 26755733
Conc: 22.97 ng/ml



#3 AR-1016-1

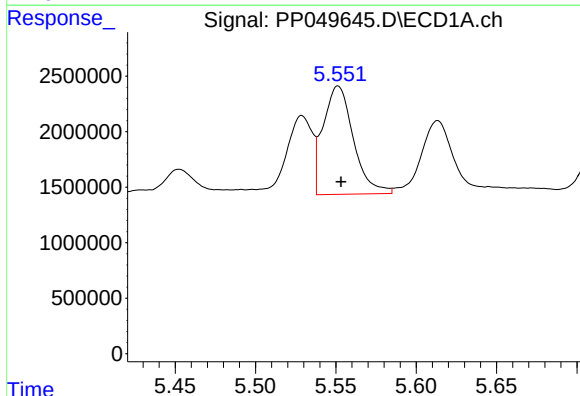
R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 8694111
Conc: 153.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



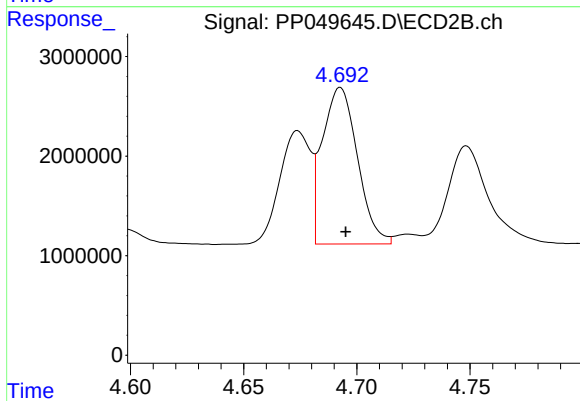
#3 AR-1016-1

R.T.: 4.674 min
Delta R.T.: -0.003 min
Response: 10821660
Conc: 121.40 ng/ml



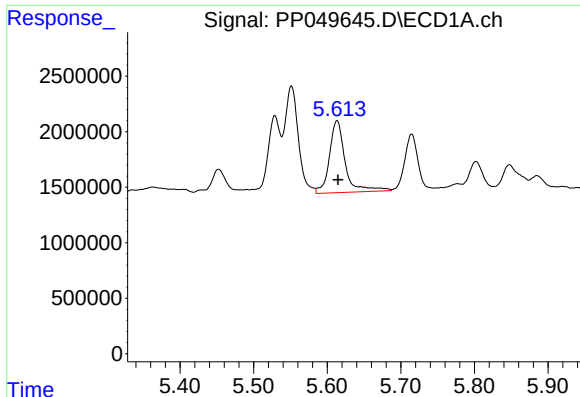
#4 AR-1016-2

R.T.: 5.551 min
Delta R.T.: -0.002 min
Response: 12823345
Conc: 159.48 ng/ml



#4 AR-1016-2

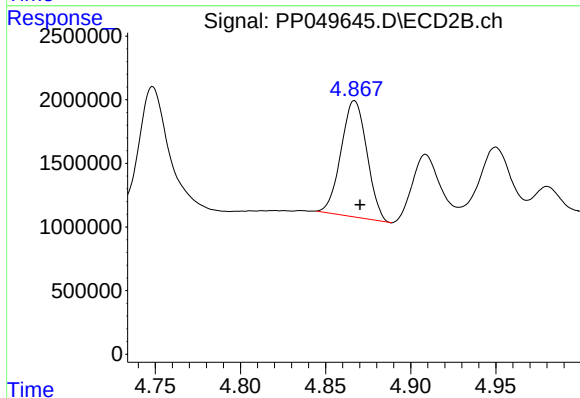
R.T.: 4.693 min
Delta R.T.: -0.002 min
Response: 17022527
Conc: 135.31 ng/ml



#5 AR-1016-3

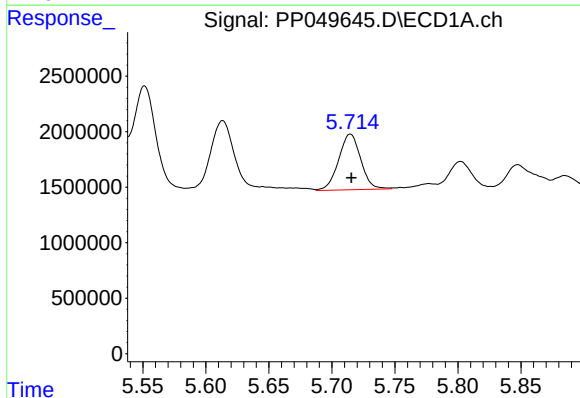
R.T.: 5.613 min
Delta R.T.: -0.002 min
Response: 9661243
Conc: 197.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



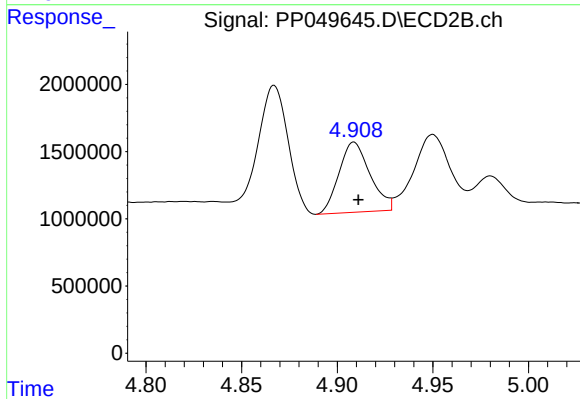
#5 AR-1016-3

R.T.: 4.867 min
Delta R.T.: -0.003 min
Response: 9653229
Conc: 146.90 ng/ml



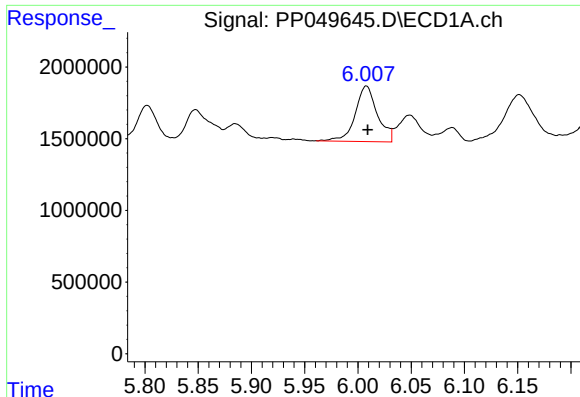
#6 AR-1016-4

R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 6121132
Conc: 151.26 ng/ml



#6 AR-1016-4

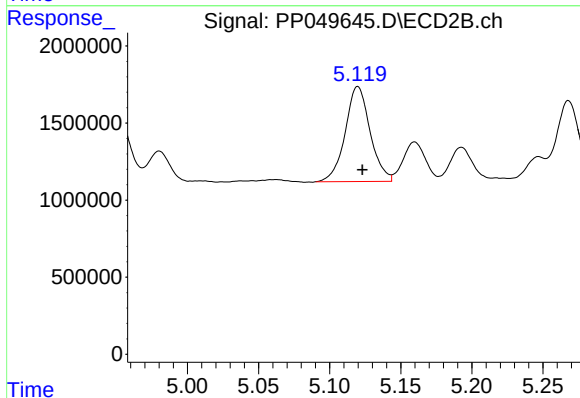
R.T.: 4.909 min
Delta R.T.: -0.002 min
Response: 5906257
Conc: 111.11 ng/ml



#7 AR-1016-5

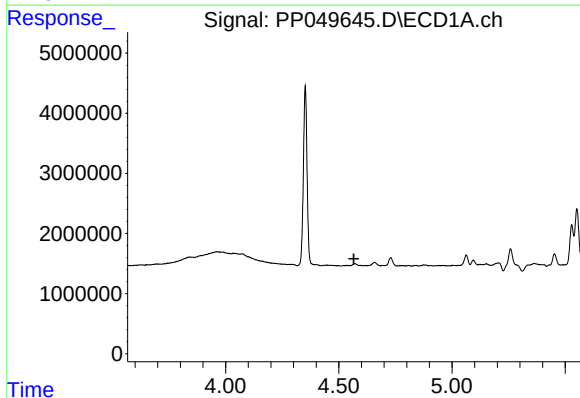
R.T.: 6.008 min
Delta R.T.: -0.001 min
Response: 5610276
Conc: 137.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



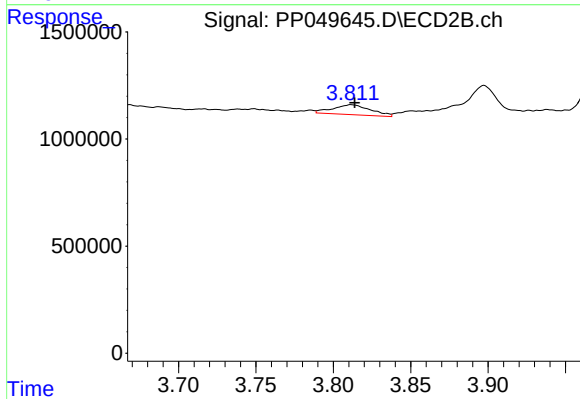
#7 AR-1016-5

R.T.: 5.120 min
Delta R.T.: -0.003 min
Response: 7528677
Conc: 109.50 ng/ml



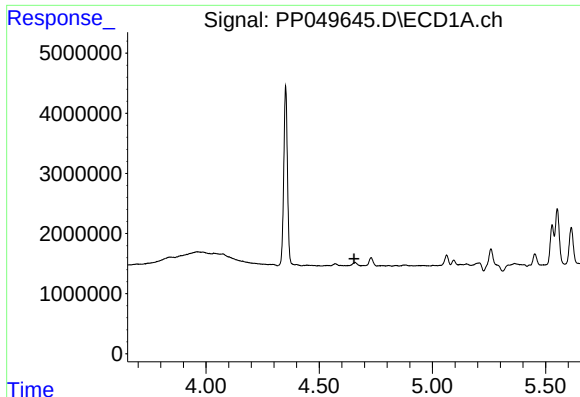
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#8 AR-1221-1

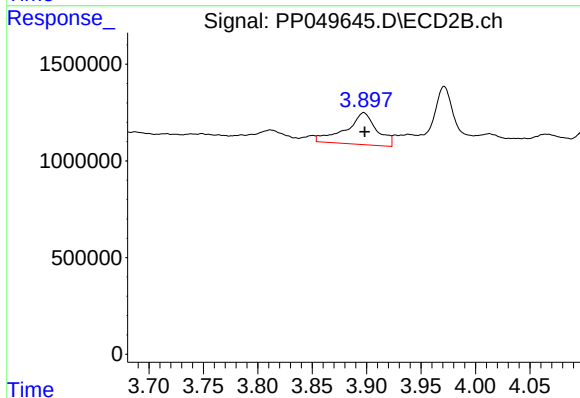
R.T.: 3.811 min
Delta R.T.: -0.002 min
Response: 789233
Conc: 26.15 ng/ml



#9 AR-1221-2

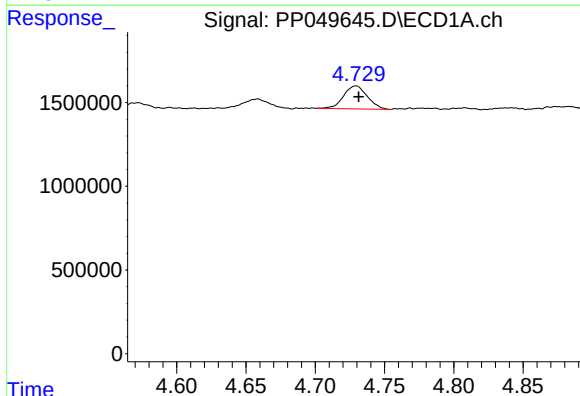
R.T.: 0.000 min
Exp R.T.: 4.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



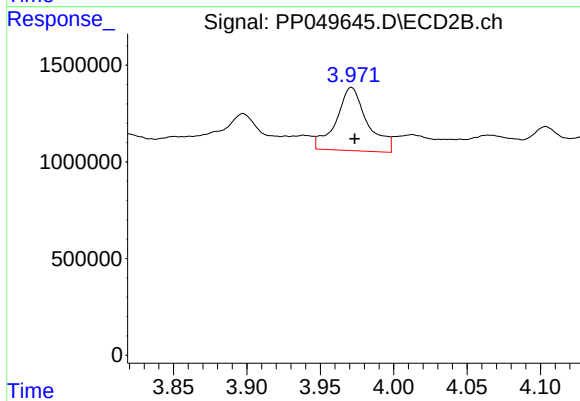
#9 AR-1221-2

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 3271458
Conc: 143.22 ng/ml



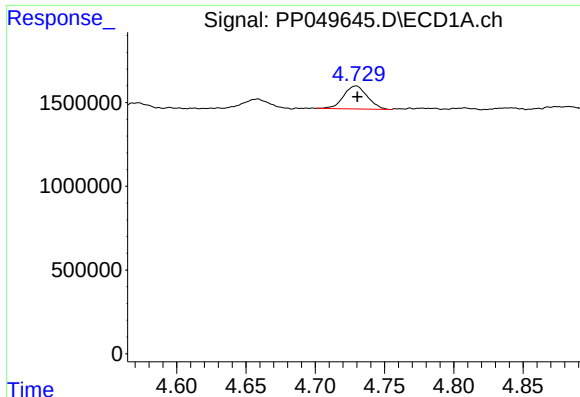
#10 AR-1221-3

R.T.: 4.729 min
Delta R.T.: -0.002 min
Response: 1628926
Conc: 40.71 ng/ml



#10 AR-1221-3

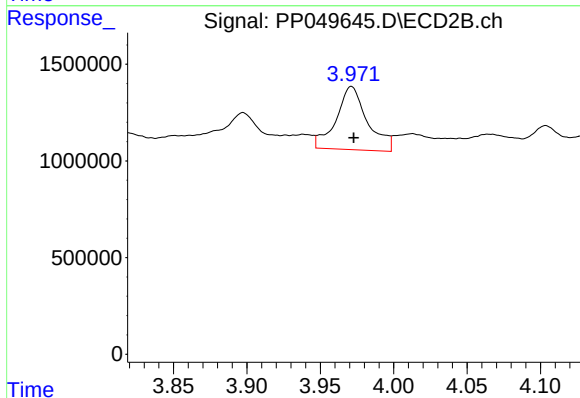
R.T.: 3.971 min
Delta R.T.: -0.002 min
Response: 4852854
Conc: 71.32 ng/ml



#11 AR-1232-1

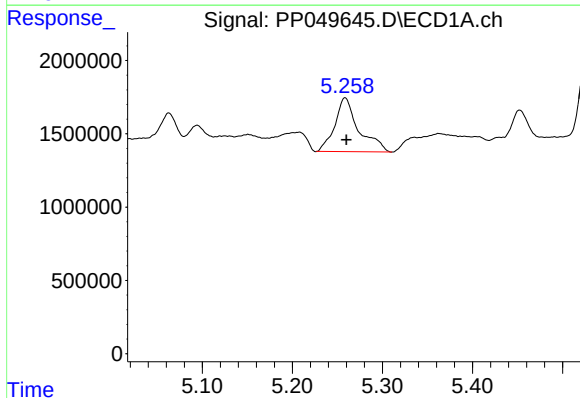
R.T.: 4.729 min
Delta R.T.: -0.001 min
Response: 1628926
Conc: 53.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



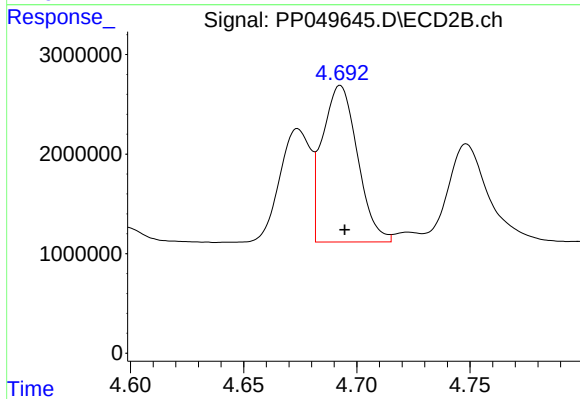
#11 AR-1232-1

R.T.: 3.971 min
Delta R.T.: -0.002 min
Response: 4852854
Conc: 94.60 ng/ml



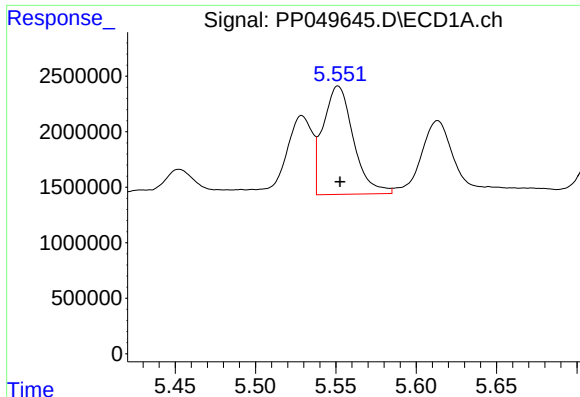
#12 AR-1232-2

R.T.: 5.259 min
Delta R.T.: -0.002 min
Response: 6774092
Conc: 453.61 ng/ml



#12 AR-1232-2

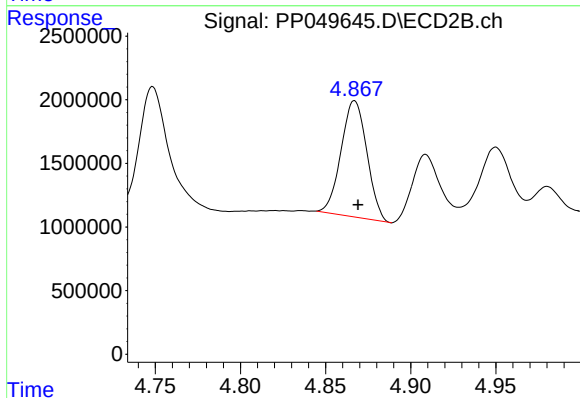
R.T.: 4.693 min
Delta R.T.: -0.002 min
Response: 17022527
Conc: 354.94 ng/ml



#13 AR-1232-3

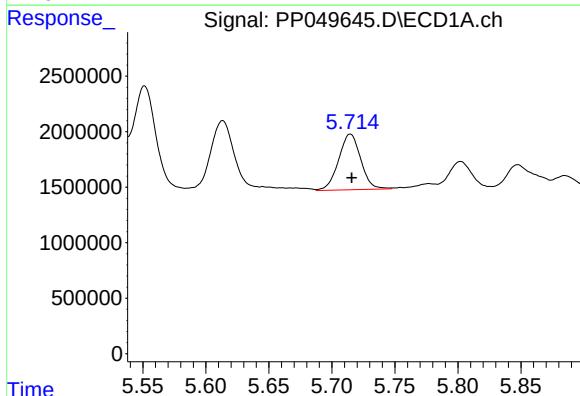
R.T.: 5.551 min
Delta R.T.: -0.001 min
Response: 12823345
Conc: 424.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



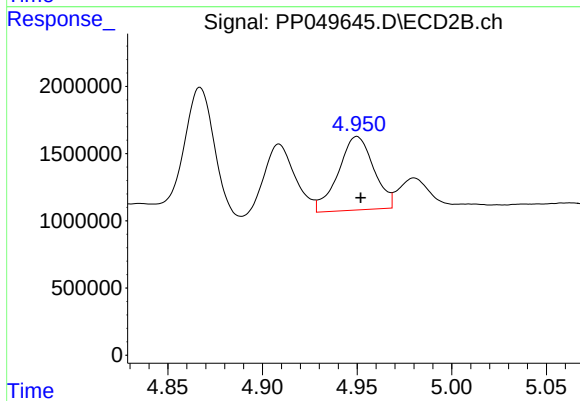
#13 AR-1232-3

R.T.: 4.867 min
Delta R.T.: -0.002 min
Response: 9653229
Conc: 386.71 ng/ml



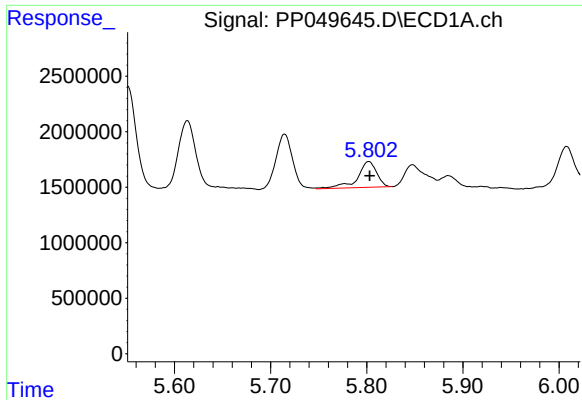
#14 AR-1232-4

R.T.: 5.715 min
Delta R.T.: -0.001 min
Response: 6121132
Conc: 396.98 ng/ml



#14 AR-1232-4

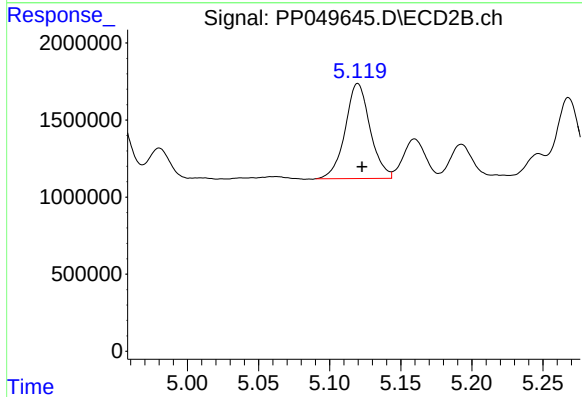
R.T.: 4.950 min
Delta R.T.: -0.002 min
Response: 7136139
Conc: 311.99 ng/ml



#15 AR-1232-5

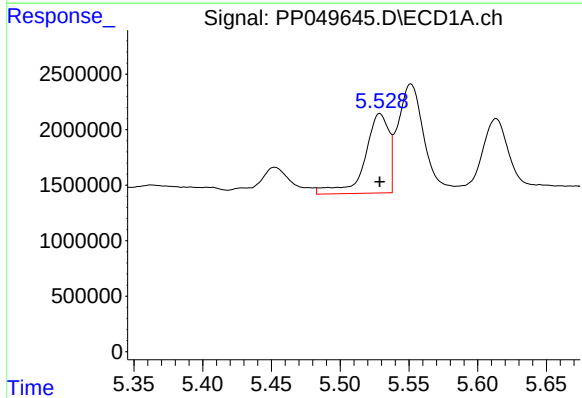
R.T.: 5.802 min
Delta R.T.: -0.001 min
Response: 3235313
Conc: 259.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



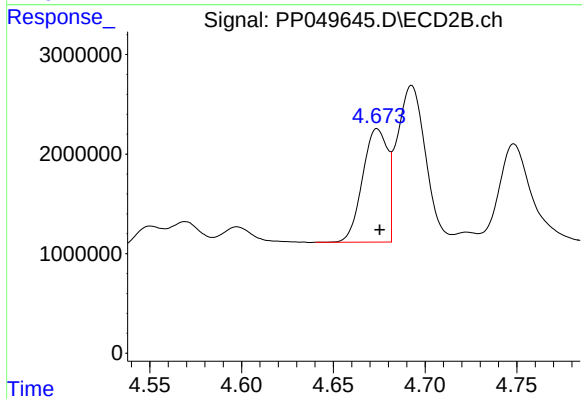
#15 AR-1232-5

R.T.: 5.120 min
Delta R.T.: -0.003 min
Response: 7528677
Conc: 292.64 ng/ml



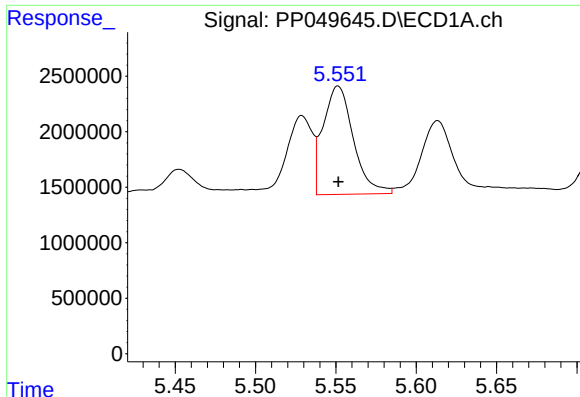
#16 AR-1242-1

R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 8694111
Conc: 194.46 ng/ml



#16 AR-1242-1

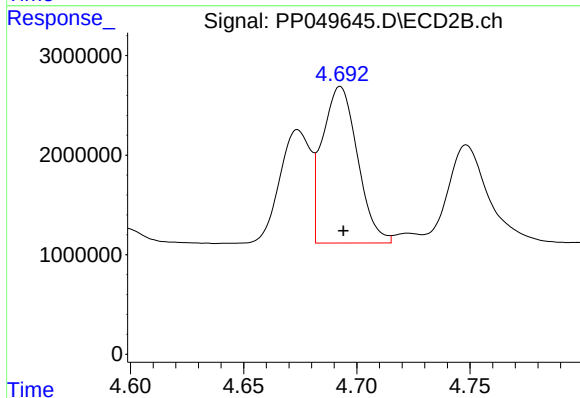
R.T.: 4.674 min
Delta R.T.: -0.001 min
Response: 10821660
Conc: 154.29 ng/ml



#17 AR-1242-2

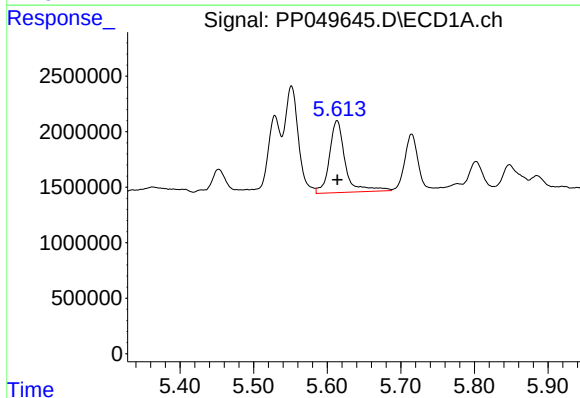
R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 12823345
Conc: 203.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



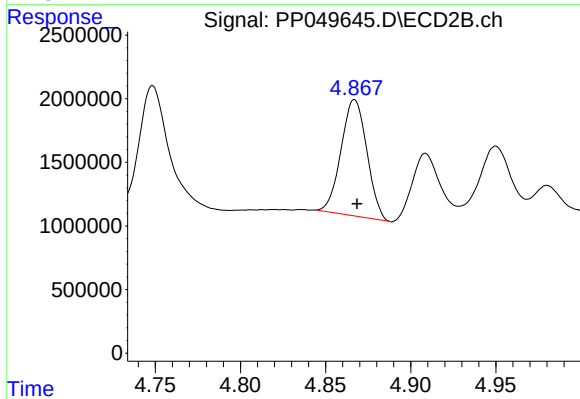
#17 AR-1242-2

R.T.: 4.693 min
Delta R.T.: -0.001 min
Response: 17022527
Conc: 172.51 ng/ml



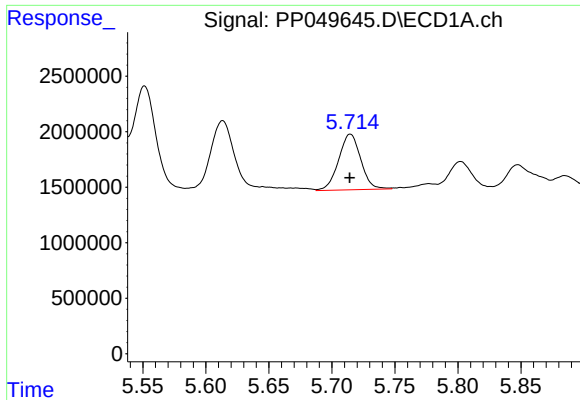
#18 AR-1242-3

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 9661243
Conc: 248.49 ng/ml



#18 AR-1242-3

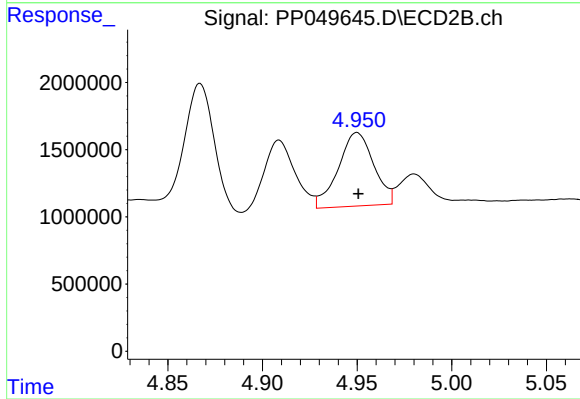
R.T.: 4.867 min
Delta R.T.: -0.001 min
Response: 9653229
Conc: 184.98 ng/ml



#19 AR-1242-4

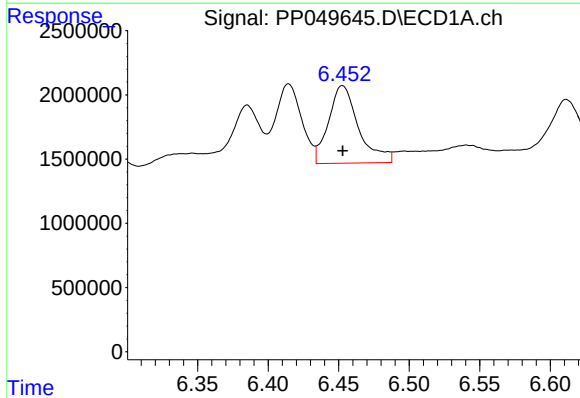
R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 6121132
Conc: 189.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



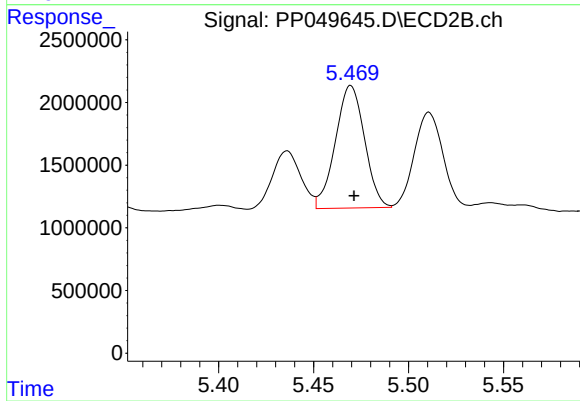
#19 AR-1242-4

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 7136139
Conc: 136.16 ng/ml



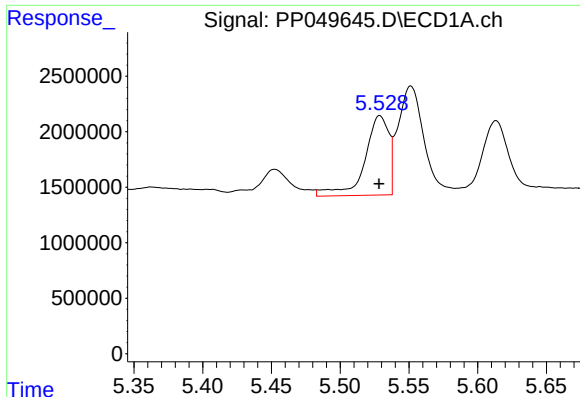
#20 AR-1242-5

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 8970089
Conc: 260.82 ng/ml



#20 AR-1242-5

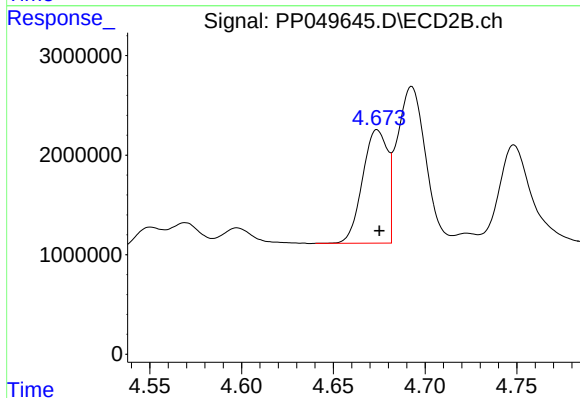
R.T.: 5.470 min
Delta R.T.: -0.002 min
Response: 10440036
Conc: 164.24 ng/ml



#21 AR-1248-1

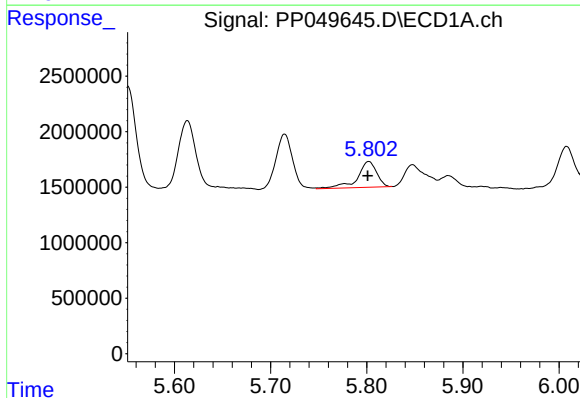
R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 8694111
Conc: 246.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



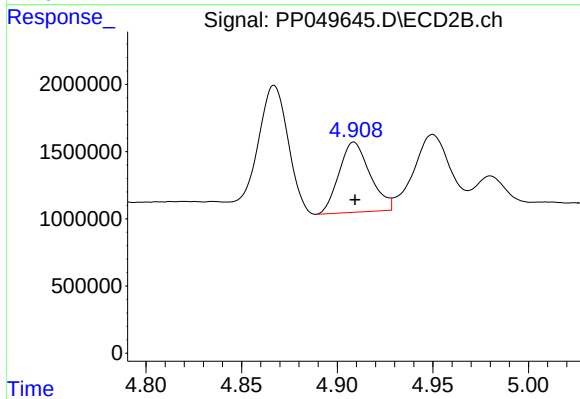
#21 AR-1248-1

R.T.: 4.674 min
Delta R.T.: -0.001 min
Response: 10821660
Conc: 192.45 ng/ml



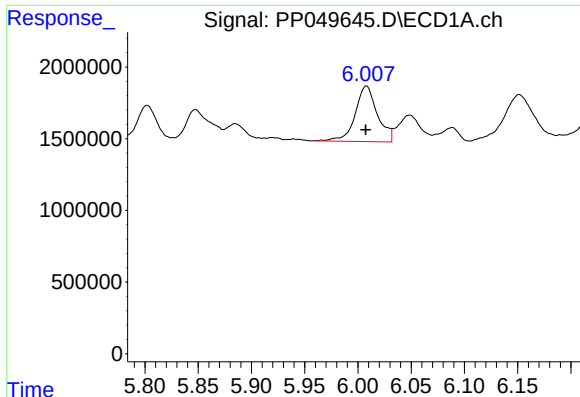
#22 AR-1248-2

R.T.: 5.802 min
Delta R.T.: 0.001 min
Response: 3235313
Conc: 65.28 ng/ml



#22 AR-1248-2

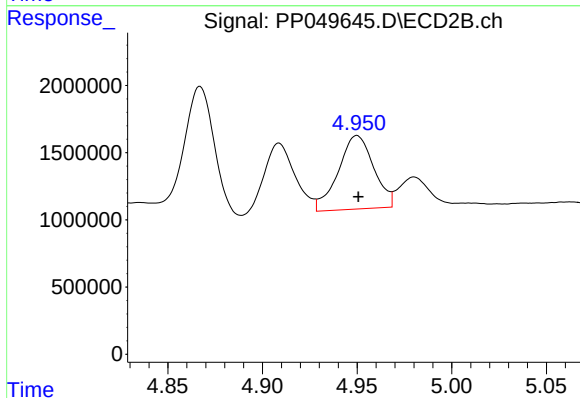
R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 5906257
Conc: 79.36 ng/ml



#23 AR-1248-3

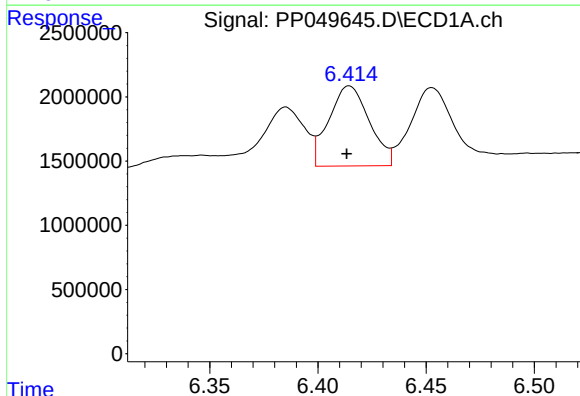
R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 5610276
Conc: 101.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



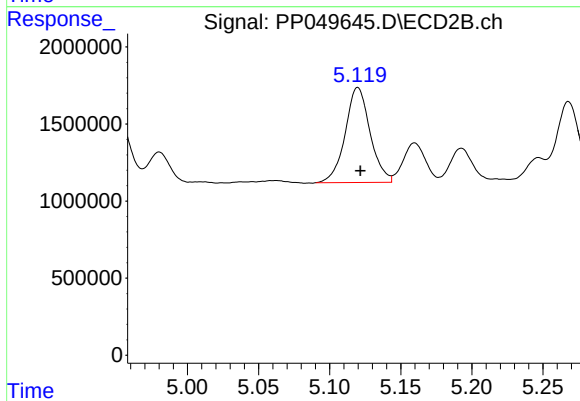
#23 AR-1248-3

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 7136139
Conc: 93.46 ng/ml



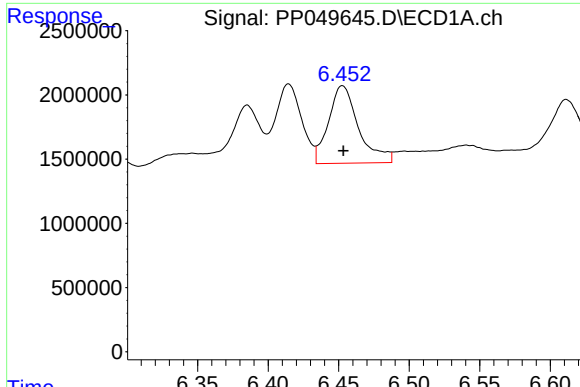
#24 AR-1248-4

R.T.: 6.415 min
Delta R.T.: 0.001 min
Response: 8134515
Conc: 131.23 ng/ml



#24 AR-1248-4

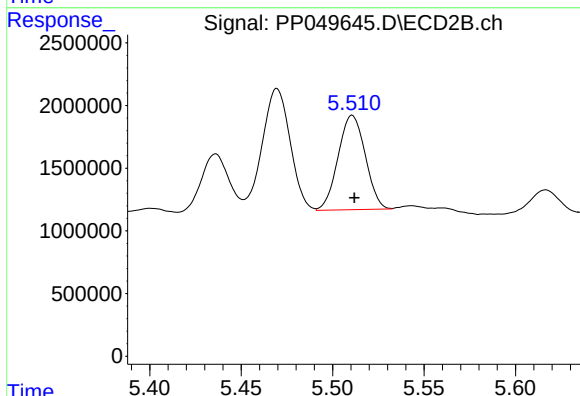
R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 7528677
Conc: 82.91 ng/ml



#25 AR-1248-5

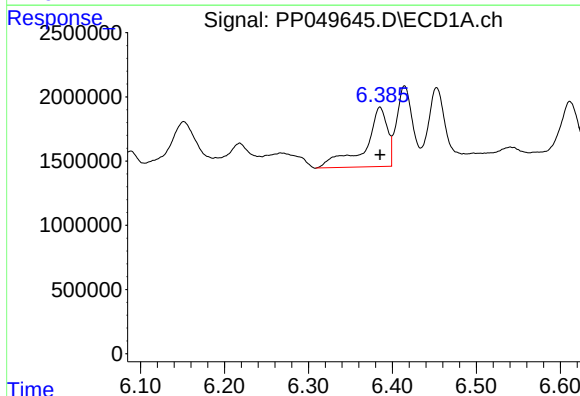
R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 8970089
Conc: 152.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



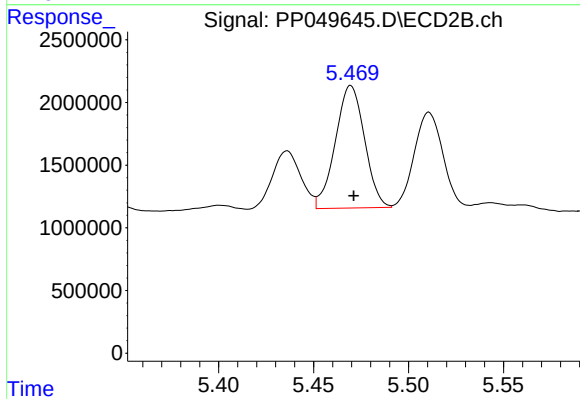
#25 AR-1248-5

R.T.: 5.511 min
Delta R.T.: -0.001 min
Response: 7799499
Conc: 93.58 ng/ml



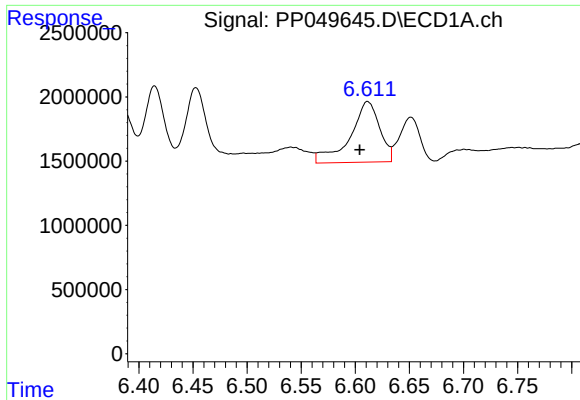
#26 AR-1254-1

R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 8529473
Conc: 135.43 ng/ml



#26 AR-1254-1

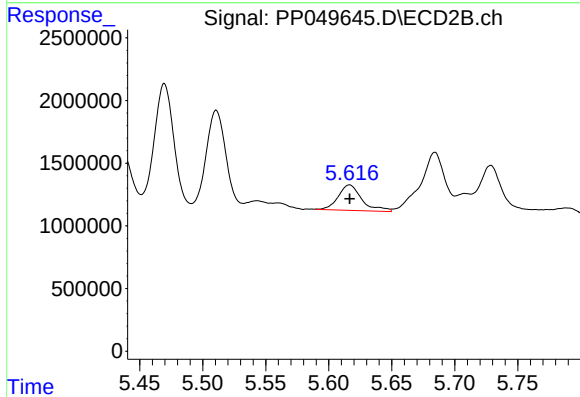
R.T.: 5.470 min
Delta R.T.: -0.002 min
Response: 10440036
Conc: 82.31 ng/ml



#27 AR-1254-2

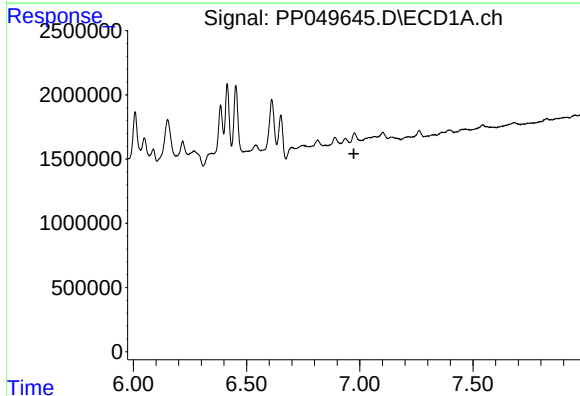
R.T.: 6.612 min
Delta R.T.: 0.007 min
Response: 8978018
Conc: 92.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



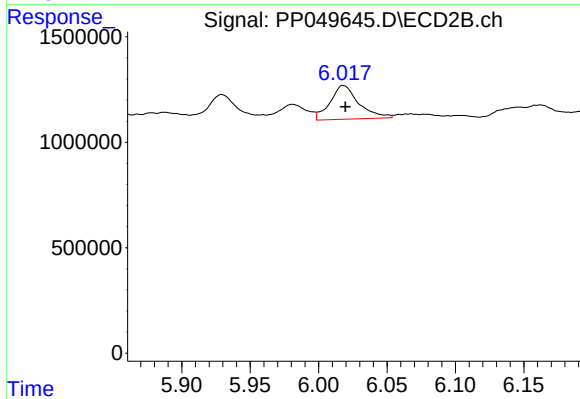
#27 AR-1254-2

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 2660625
Conc: 24.07 ng/ml



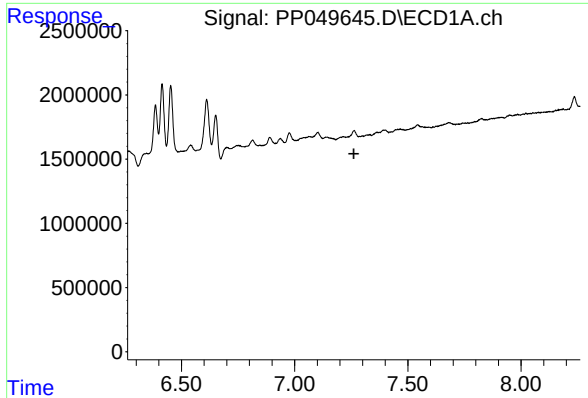
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.974 min
Response: 0
Conc: N.D.



#28 AR-1254-3

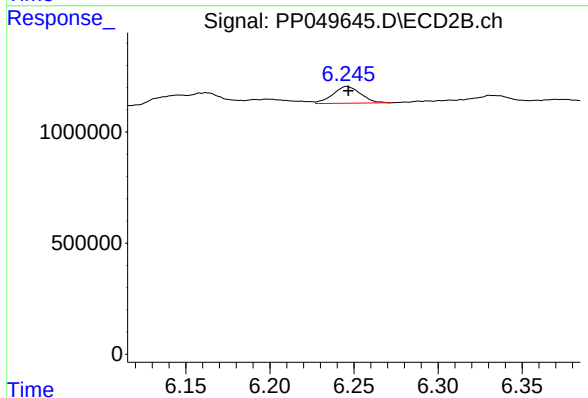
R.T.: 6.018 min
Delta R.T.: -0.002 min
Response: 2324512
Conc: 14.28 ng/ml



#29 AR-1254-4

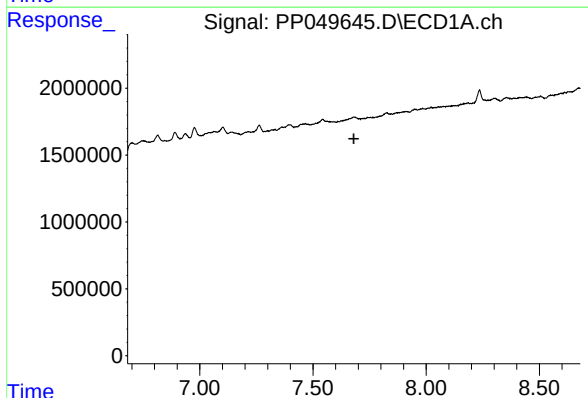
R.T.: 0.000 min
Exp R.T.: 7.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



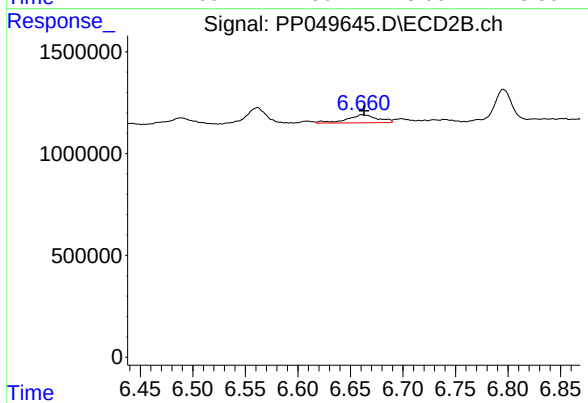
#29 AR-1254-4

R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 872894
Conc: 9.02 ng/ml



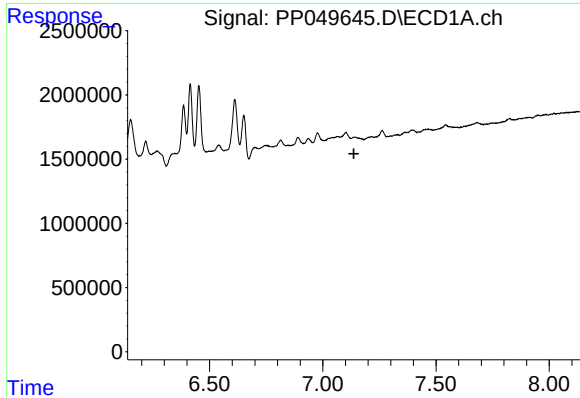
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.681 min
Response: 0
Conc: N.D.



#30 AR-1254-5

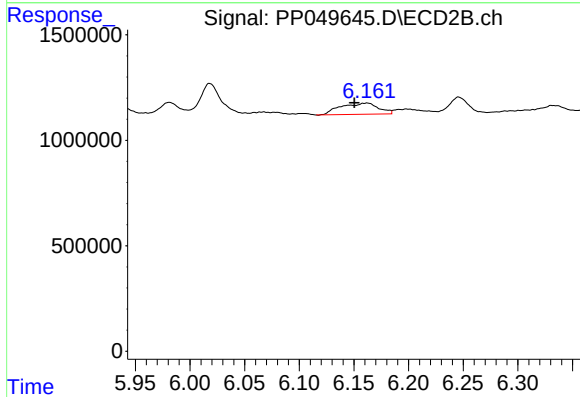
R.T.: 6.661 min
Delta R.T.: -0.002 min
Response: 797659
Conc: 6.02 ng/ml



#31 AR-1260-1

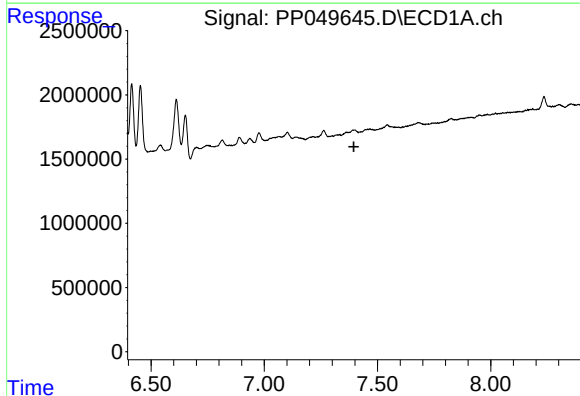
R.T.: 0.000 min
Exp R.T.: 7.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



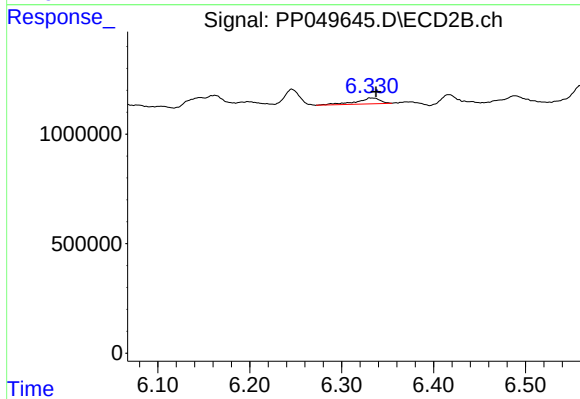
#31 AR-1260-1

R.T.: 6.162 min
Delta R.T.: 0.012 min
Response: 1286075
Conc: 12.27 ng/ml



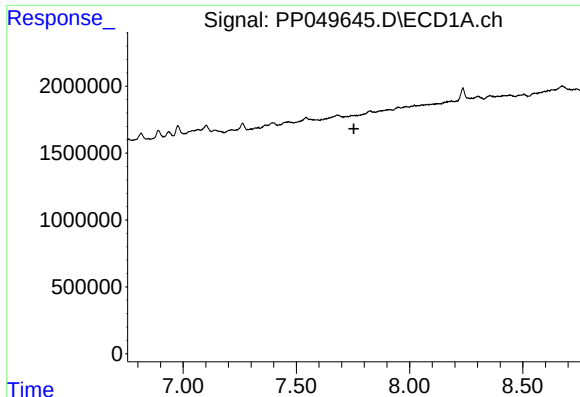
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.395 min
Response: 0
Conc: N.D.



#32 AR-1260-2

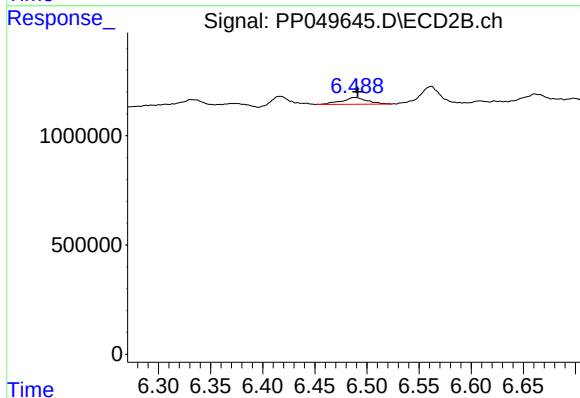
R.T.: 6.332 min
Delta R.T.: -0.006 min
Response: 487636
Conc: 4.05 ng/ml



#33 AR-1260-3

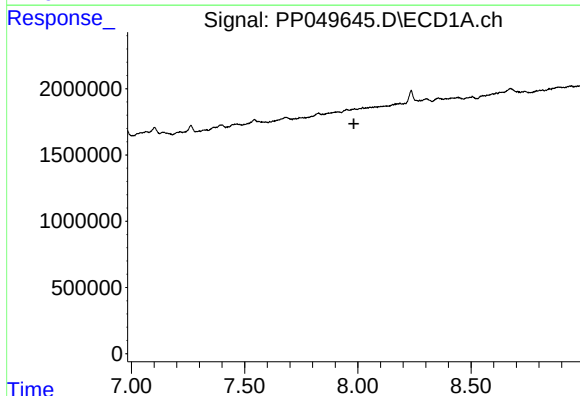
R.T.: 0.000 min
Exp R.T.: 7.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



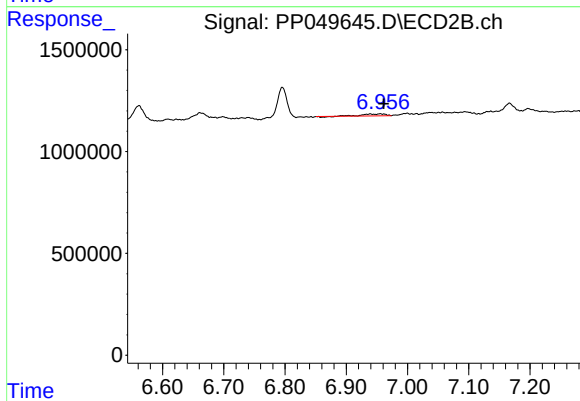
#33 AR-1260-3

R.T.: 6.489 min
Delta R.T.: -0.003 min
Response: 537200
Conc: 4.75 ng/ml



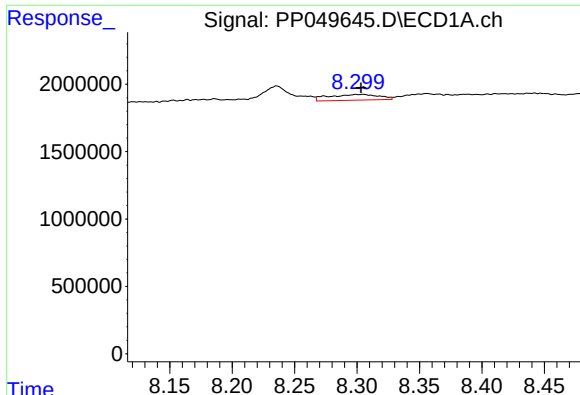
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.983 min
Response: 0
Conc: N.D.



#34 AR-1260-4

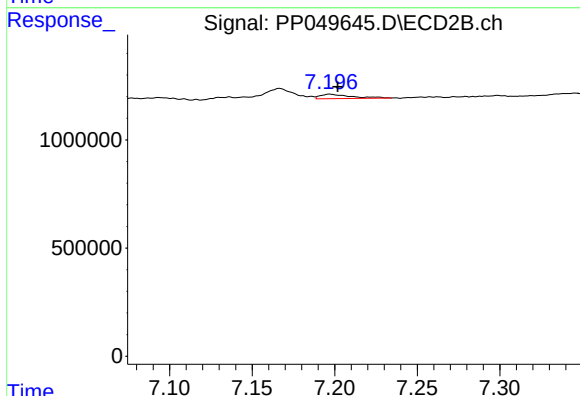
R.T.: 6.956 min
Delta R.T.: -0.006 min
Response: 232486
Conc: 3.04 ng/ml



#35 AR-1260-5

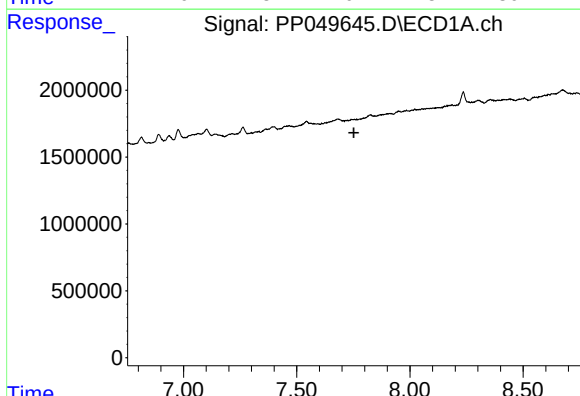
R.T.: 8.303 min
Delta R.T.: 0.000 min
Response: 1191510
Conc: 7.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



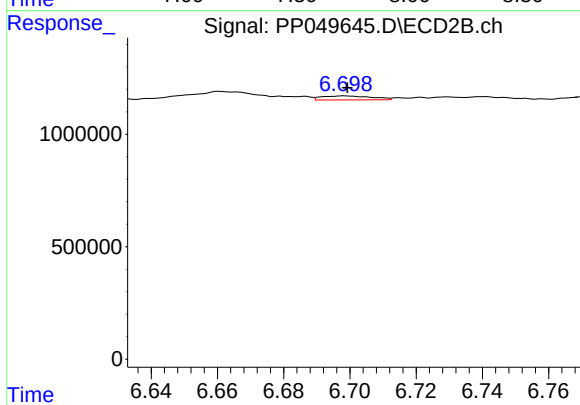
#35 AR-1260-5

R.T.: 7.197 min
Delta R.T.: -0.005 min
Response: 257603
Conc: 1.51 ng/ml



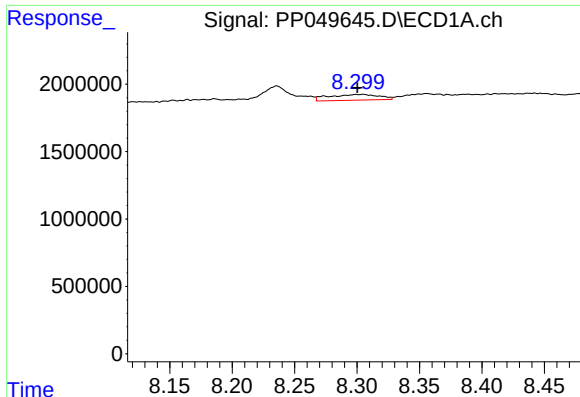
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.752 min
Response: 0
Conc: N.D.



#36 AR-1262-1

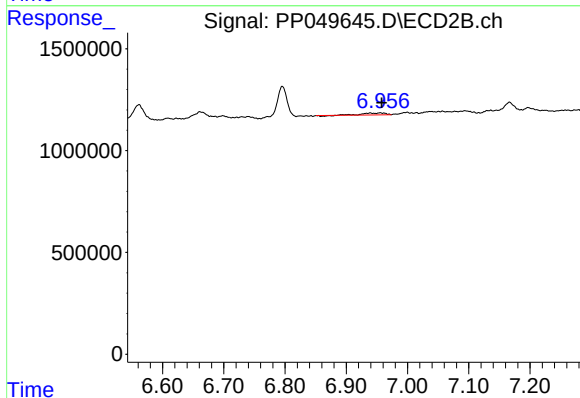
R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 188177
Conc: 1.59 ng/ml



#37 AR-1262-2

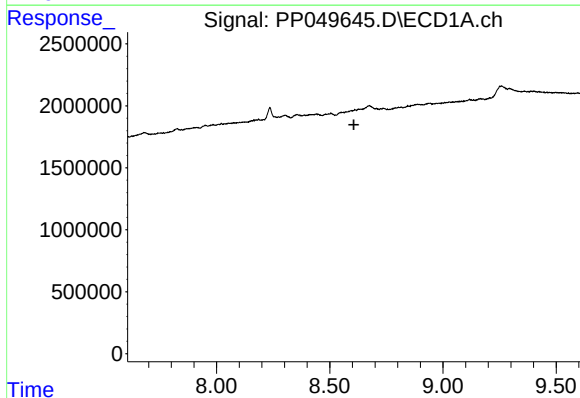
R.T.: 8.303 min
Delta R.T.: 0.003 min
Response: 1191510
Conc: 6.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



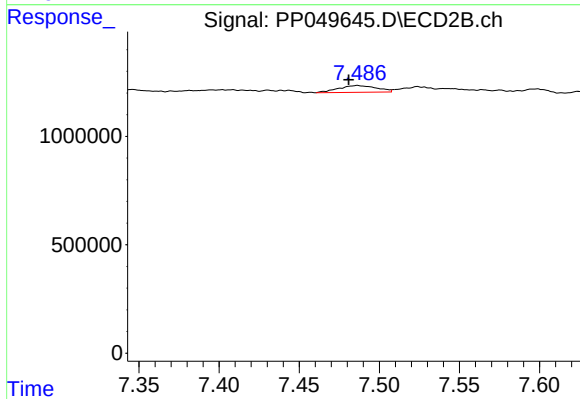
#37 AR-1262-2

R.T.: 6.956 min
Delta R.T.: -0.002 min
Response: 232486
Conc: 2.30 ng/ml



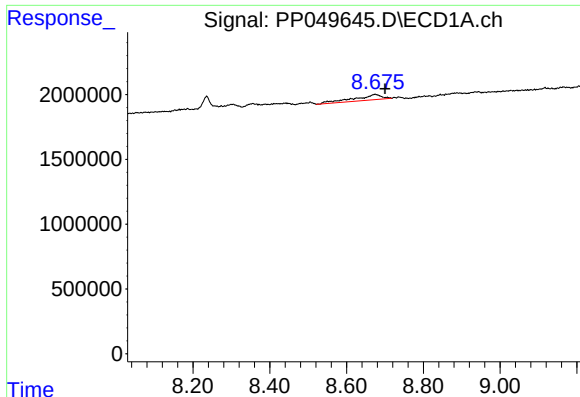
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.606 min
Response: 0
Conc: N.D.



#38 AR-1262-3

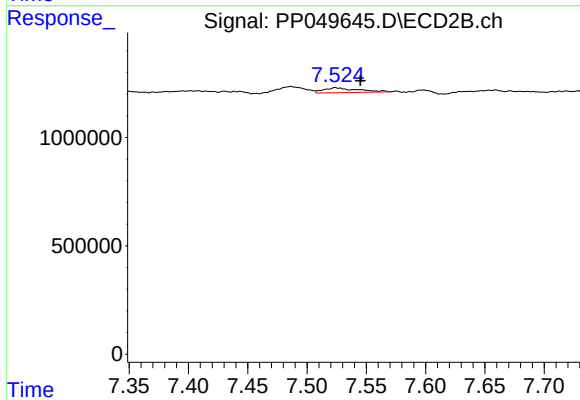
R.T.: 7.486 min
Delta R.T.: 0.006 min
Response: 520033
Conc: 8.03 ng/ml



#39 AR-1262-4

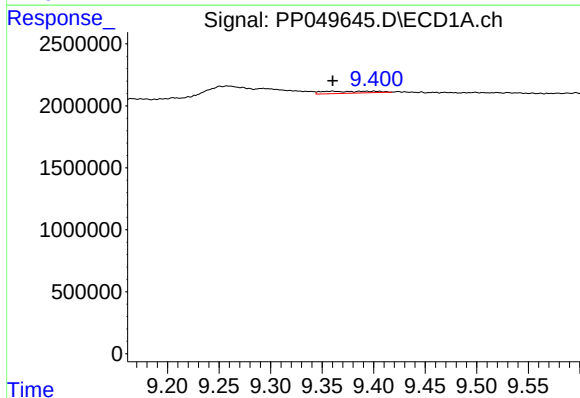
R.T.: 8.674 min
Delta R.T.: -0.026 min
Response: 2076224
Conc: 45.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



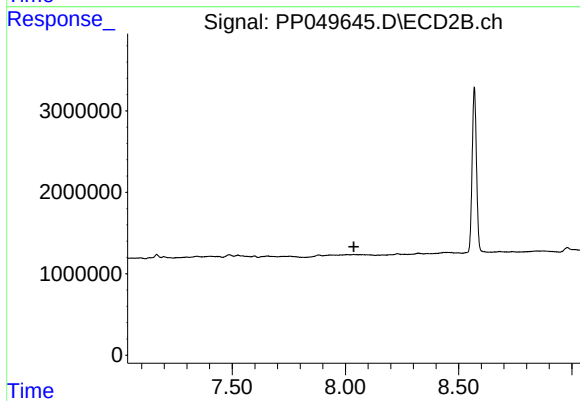
#39 AR-1262-4

R.T.: 7.524 min
Delta R.T.: -0.021 min
Response: 442319
Conc: 3.46 ng/ml



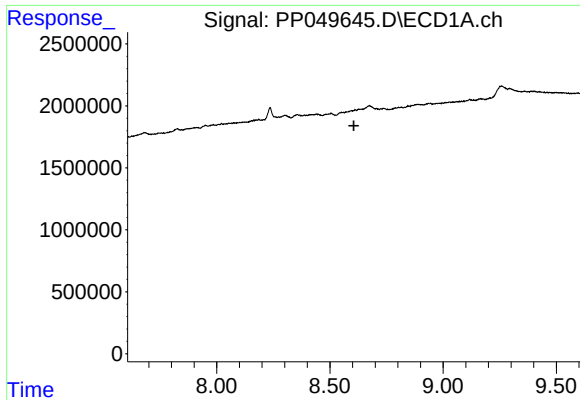
#40 AR-1262-5

R.T.: 9.360 min
Delta R.T.: 0.000 min
Response: 556283
Conc: 7.98 ng/ml



#40 AR-1262-5

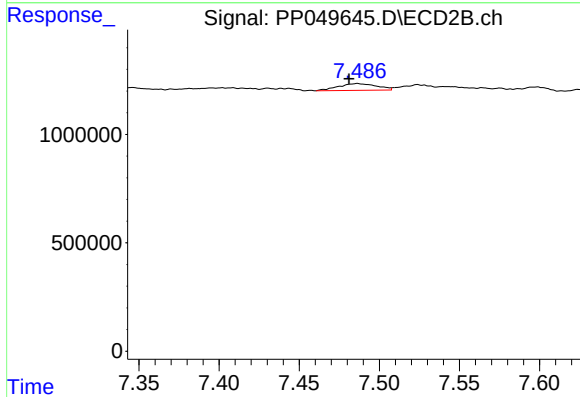
R.T.: 0.000 min
Exp R.T. : 8.037 min
Response: 0
Conc: N.D.



#41 AR-1268-1

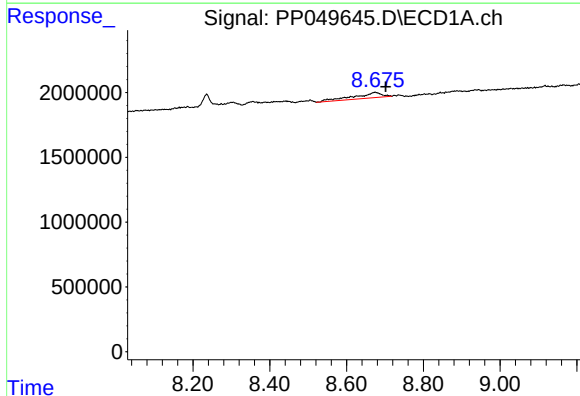
R.T.: 0.000 min
Exp R.T.: 8.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



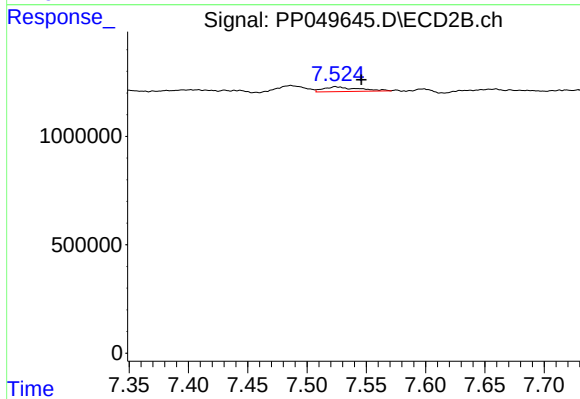
#41 AR-1268-1

R.T.: 7.486 min
Delta R.T.: 0.005 min
Response: 520033
Conc: 2.83 ng/ml



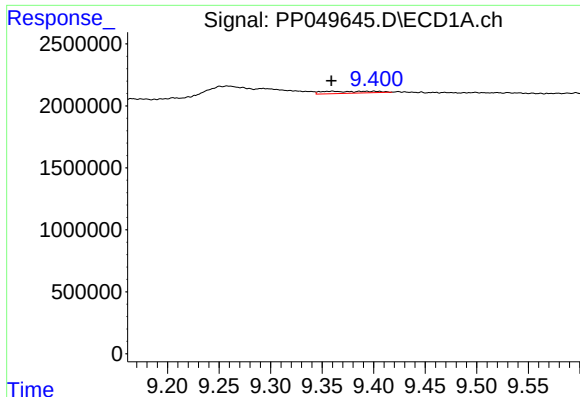
#42 AR-1268-2

R.T.: 8.674 min
Delta R.T.: -0.028 min
Response: 2076224
Conc: 11.19 ng/ml



#42 AR-1268-2

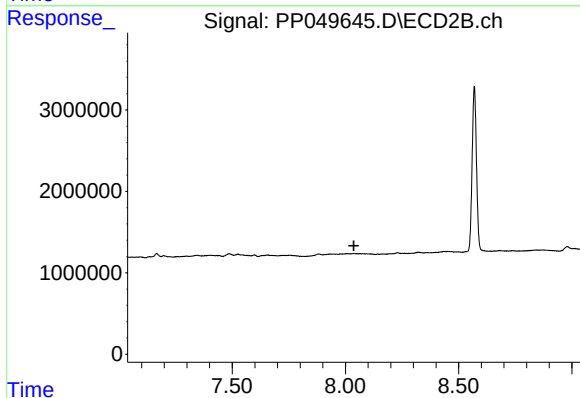
R.T.: 7.524 min
Delta R.T.: -0.022 min
Response: 442319
Conc: 2.56 ng/ml



#44 AR-1268-4

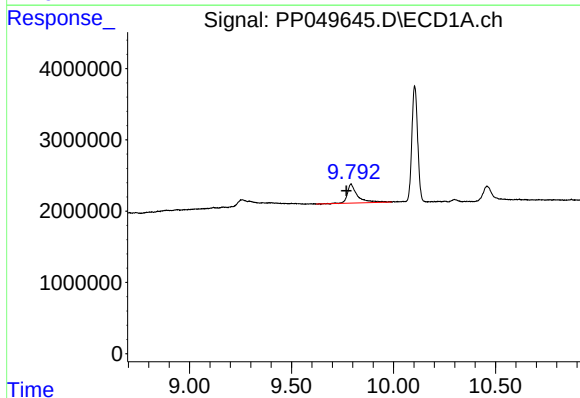
R.T.: 9.360 min
Delta R.T.: 0.001 min
Response: 556283
Conc: 7.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



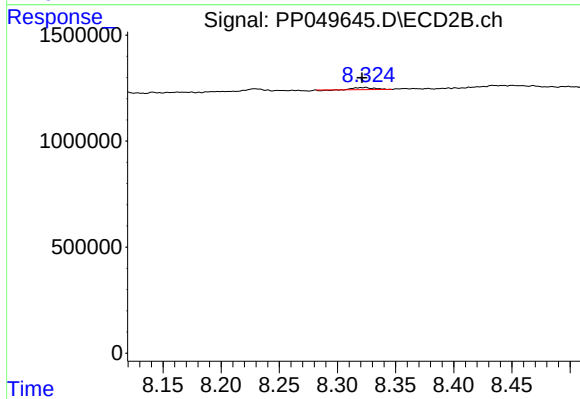
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.038 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.791 min
Delta R.T.: 0.023 min
Response: 9078216
Conc: 17.63 ng/ml



#45 AR-1268-5

R.T.: 8.324 min
Delta R.T.: 0.003 min
Response: 91552
Conc: 0.22 ng/ml