

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010522\
 Data File : PP042566.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Jan 2022 22:04
 Operator : AJ\MA
 Sample : N1005-07
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 06 02:21:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 05 12:01:35 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.857f	4.041	1284900	1311410	66.323	50.097
2)	SA Decachlor...	10.819	9.390	296015	422054	25.232	21.475
Target Compounds							
3)	L1 AR-1016-1	6.184	5.340f	157109	-52674	263.277	N.D. #
4)	L1 AR-1016-2	6.212	5.340	1270802	-52674	1457.413	N.D. #
5)	L1 AR-1016-3	6.278	5.505f	183312	259408	344.226	318.283
6)	L1 AR-1016-4	6.373	5.589	222777	504107	497.428	780.797 #
7)	L1 AR-1016-5	6.706	5.797	860037	1374095	1991.045	1673.217
8)	L2 AR-1221-1	5.114	4.304	2821567	963591	13670.230	2785.980 #
9)	L2 AR-1221-2	5.207	4.387f	2055284	667707	12989.509	2486.453 #
10)	L2 AR-1221-3	5.312	4.500	5403434	1400690	10421.831	1700.774 #
11)	L3 AR-1232-1	5.312	4.500	5403434	1400690	12797.676	2111.138 #
12)	L3 AR-1232-2	5.877	5.340	1248396	-52674	6429.804	N.D. #
13)	L3 AR-1232-3	6.212	5.505f	1270802	259408	3565.646	793.616 #
14)	L3 AR-1232-4	6.373	5.614	222777	1982459	1256.898	6731.309 #
15)	L3 AR-1232-5	6.486	5.797	316089	1374095	2545.376	4293.285 #
16)	L4 AR-1242-1	6.184	5.340f	157109	-52674	340.640	N.D. #
17)	L4 AR-1242-2	6.212	5.340	1270802	-52674	1903.346	N.D. #
18)	L4 AR-1242-3	6.278	5.556f	183312	2345776	459.849	3627.323 #
19)	L4 AR-1242-4	6.373	5.614	222777	1982459	667.185	3163.693 #
20)	L4 AR-1242-5	7.156	6.187	105569	262927	320.345	358.467
21)	L5 AR-1248-1	6.184	5.340f	157109	-52674	464.243	N.D. #
22)	L5 AR-1248-2	6.486	5.589	316089	504107	685.575	592.081
23)	L5 AR-1248-3	6.706f	5.614	860037	1982459	1511.547	2194.379 #
24)	L5 AR-1248-4	7.116	5.797	129901	1374095	232.286	1312.699 #
25)	L5 AR-1248-5	7.156	6.226	105569	369472	192.686	372.389 #
26)	L6 AR-1254-1	7.074	6.187	42821	262927	70.290	170.750 #
27)	L6 AR-1254-2	7.310	6.347	75273	401923	81.968	299.035 #
28)	L6 AR-1254-3	7.679f	6.769	499020	221856	544.744	106.221 #
29)	L6 AR-1254-4	7.971f	6.985f	6437	36149	10.746	29.537 #
31)	L7 AR-1260-1	7.869	6.904	49403	297133	81.284	228.358 #
32)	L7 AR-1260-2	0.000	7.090f	0	36439	N.D.	23.969 #
33)	L7 AR-1260-3	8.490	7.249f	7045	146938	12.716	102.777 #
34)	L7 AR-1260-4	8.724	0.000	4312	0	6.536	N.D. #
36)	L8 AR-1262-1	8.490	0.000	7045	0	8.999	N.D. #
38)	L8 AR-1262-3	9.353	0.000	2093	0	3.175	N.D. #
39)	L8 AR-1262-4	9.437	0.000	3481	0	7.203	N.D. #
40)	L8 AR-1262-5	10.086	0.000	8814	0	18.064	N.D. #
41)	L9 AR-1268-1	9.353	0.000	2093	0	1.279	N.D. #
42)	L9 AR-1268-2	9.437	0.000	3481	0	2.302	N.D. #
43)	L9 AR-1268-3	9.668	0.000	10959	0	8.142	N.D. #
44)	L9 AR-1268-4	10.086	0.000	8814	0	16.101	N.D. #

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Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 06 02:21:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010422.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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
45) L9	AR-1268-5	10.491	0.000	3734	0	0.837	N.D. #

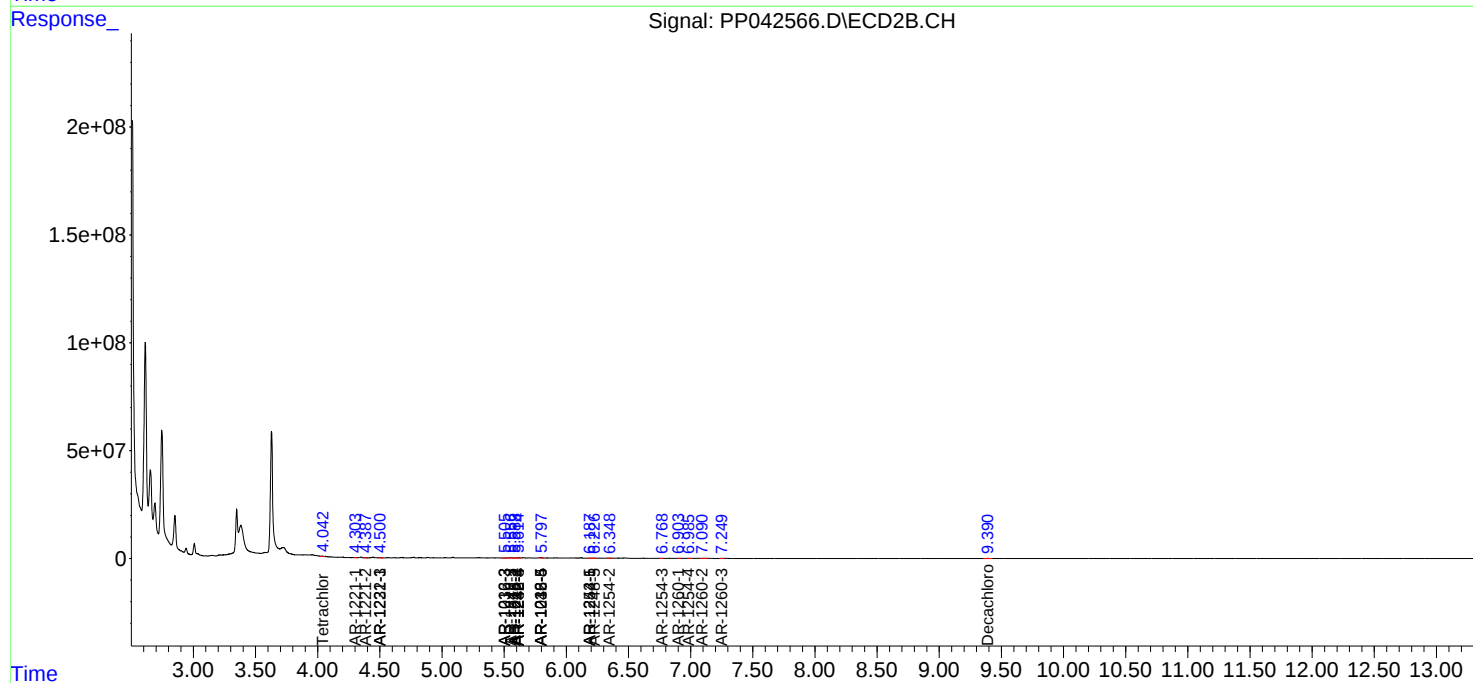
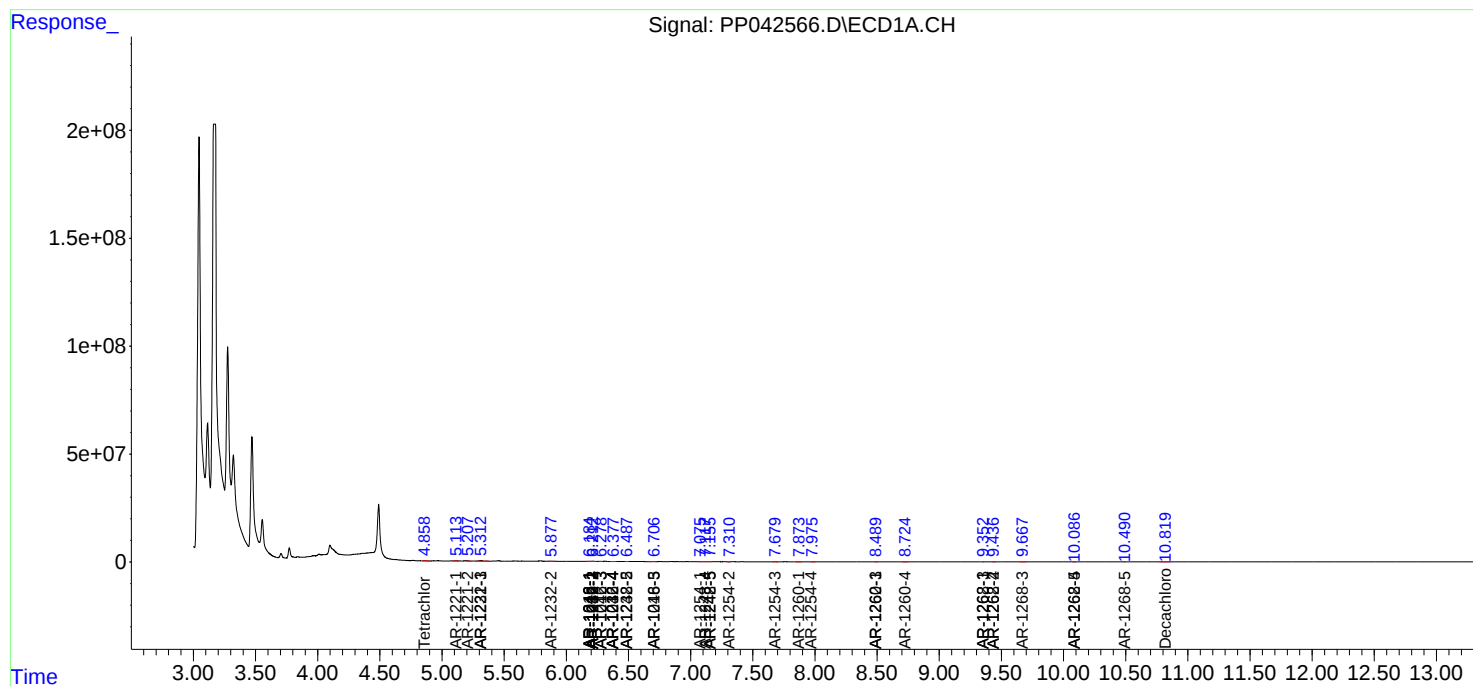
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

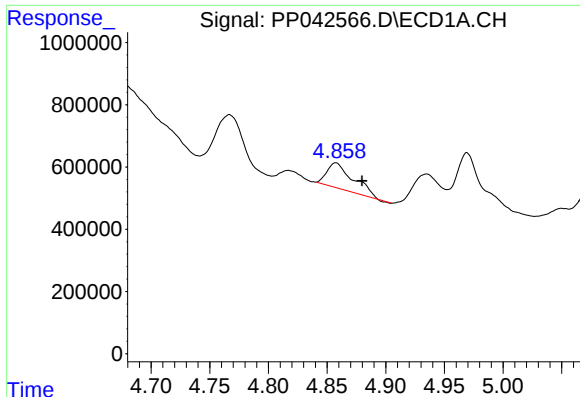
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010522\
Data File : PP042566.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Jan 2022 22:04
Operator : AJ\MA
Sample : N1005-07
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

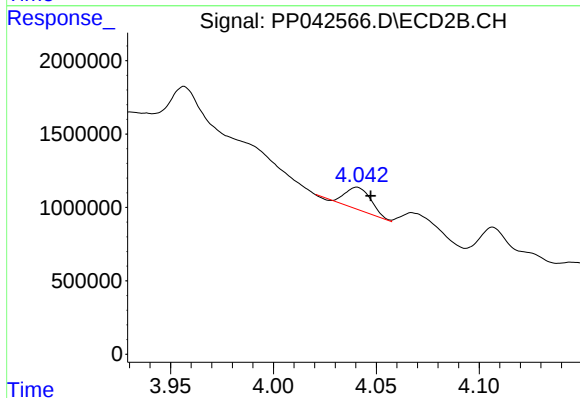




#1 Tetrachloro-m-xylene

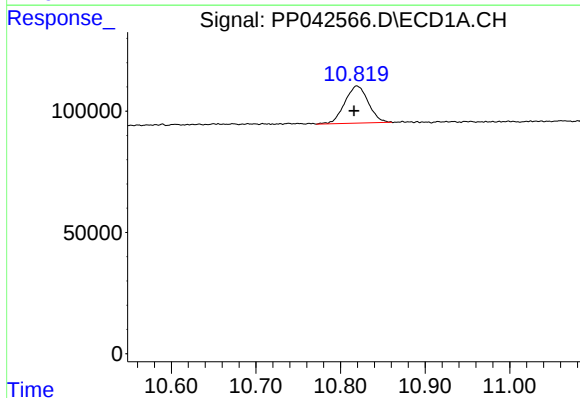
R.T.: 4.857 min
Delta R.T.: -0.022 min
Response: 1284900
Conc: 66.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



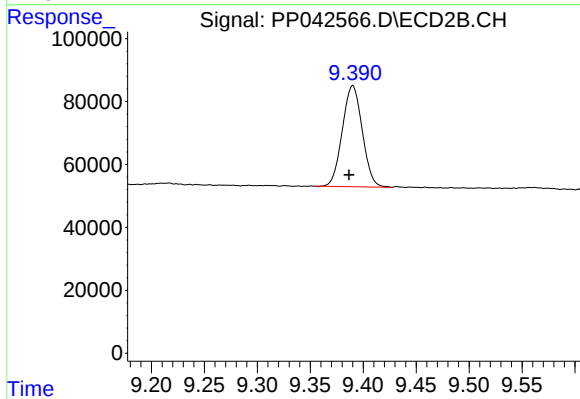
#1 Tetrachloro-m-xylene

R.T.: 4.041 min
Delta R.T.: -0.007 min
Response: 1311410
Conc: 50.10 ng/ml



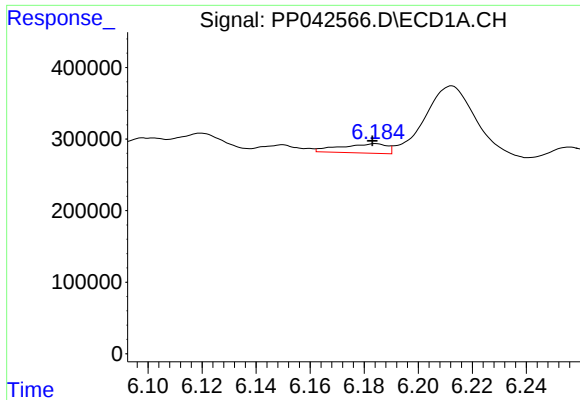
#2 Decachlorobiphenyl

R.T.: 10.819 min
Delta R.T.: 0.003 min
Response: 296015
Conc: 25.23 ng/ml



#2 Decachlorobiphenyl

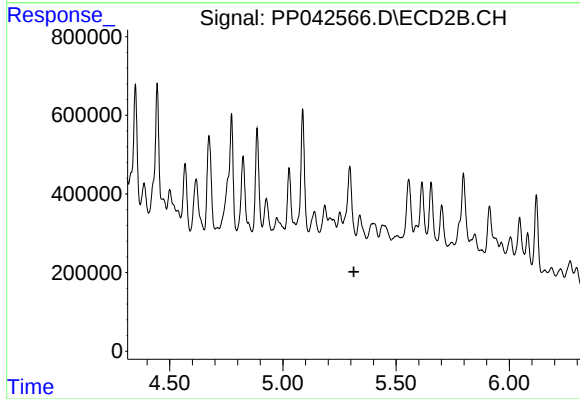
R.T.: 9.390 min
Delta R.T.: 0.003 min
Response: 422054
Conc: 21.48 ng/ml



#3 AR-1016-1

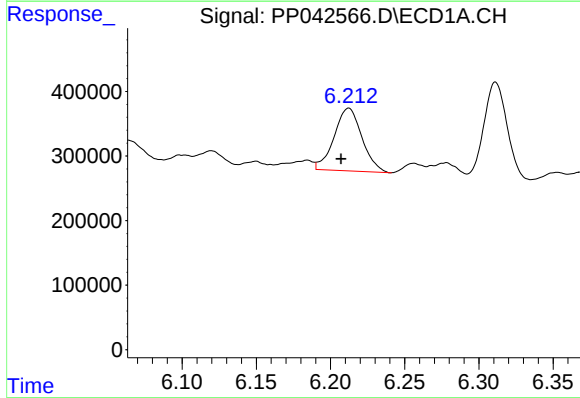
R.T.: 6.184 min
Delta R.T.: 0.001 min
Response: 157109
Conc: 263.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



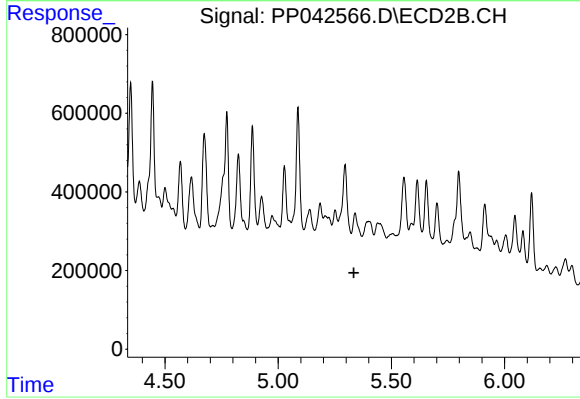
#3 AR-1016-1

R.T.: 5.340 min
Delta R.T.: 0.026 min
Response: -52674
Conc: N.D.



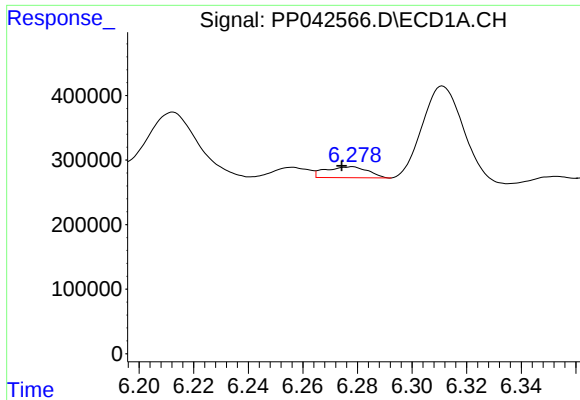
#4 AR-1016-2

R.T.: 6.212 min
Delta R.T.: 0.005 min
Response: 1270802
Conc: 1457.41 ng/ml



#4 AR-1016-2

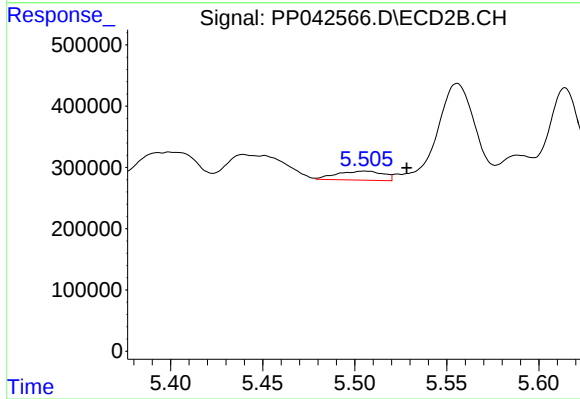
R.T.: 5.340 min
Delta R.T.: 0.005 min
Response: -52674
Conc: N.D.



#5 AR-1016-3

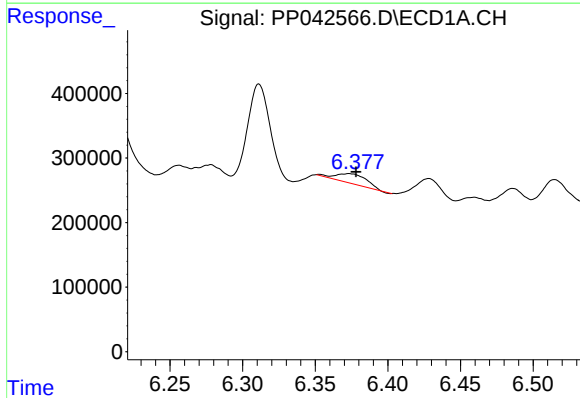
R.T.: 6.278 min
Delta R.T.: 0.004 min
Response: 183312
Conc: 344.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



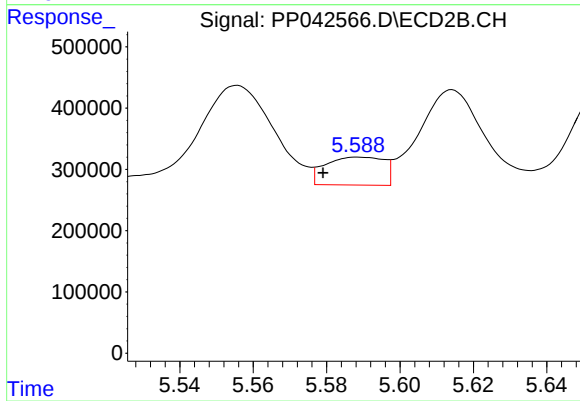
#5 AR-1016-3

R.T.: 5.505 min
Delta R.T.: -0.023 min
Response: 259408
Conc: 318.28 ng/ml



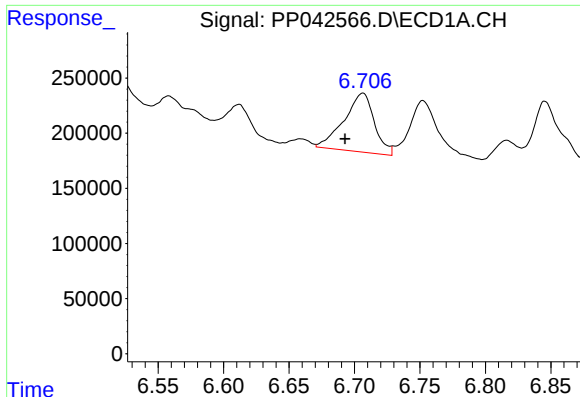
#6 AR-1016-4

R.T.: 6.373 min
Delta R.T.: -0.005 min
Response: 222777
Conc: 497.43 ng/ml



#6 AR-1016-4

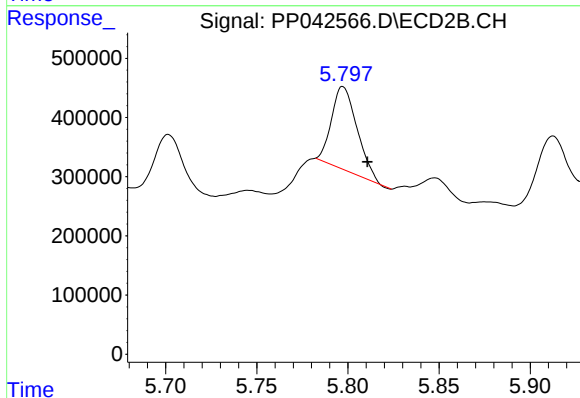
R.T.: 5.589 min
Delta R.T.: 0.010 min
Response: 504107
Conc: 780.80 ng/ml



#7 AR-1016-5

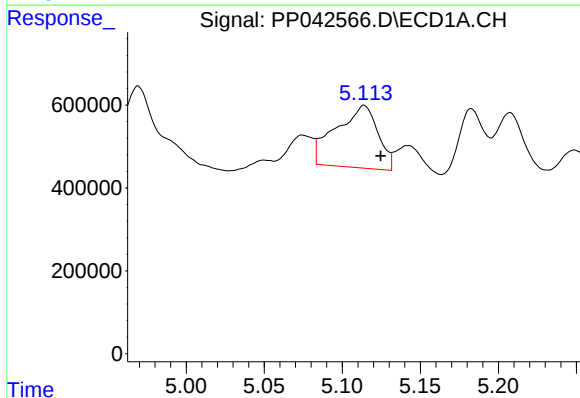
R.T.: 6.706 min
Delta R.T.: 0.014 min
Response: 860037
Conc: 1991.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



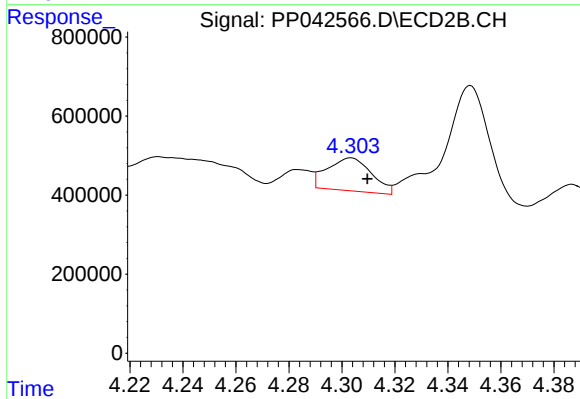
#7 AR-1016-5

R.T.: 5.797 min
Delta R.T.: -0.013 min
Response: 1374095
Conc: 1673.22 ng/ml



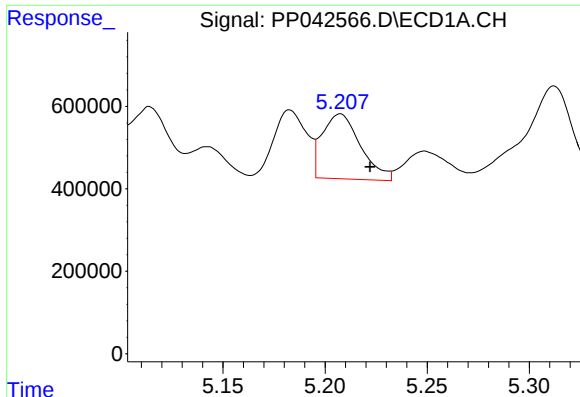
#8 AR-1221-1

R.T.: 5.114 min
Delta R.T.: -0.011 min
Response: 2821567
Conc: 13670.23 ng/ml



#8 AR-1221-1

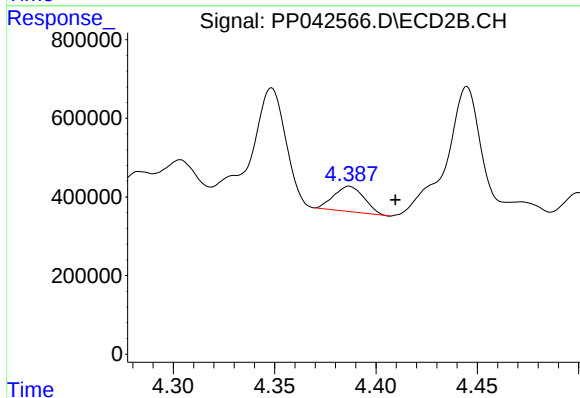
R.T.: 4.304 min
Delta R.T.: -0.006 min
Response: 963591
Conc: 2785.98 ng/ml



#9 AR-1221-2

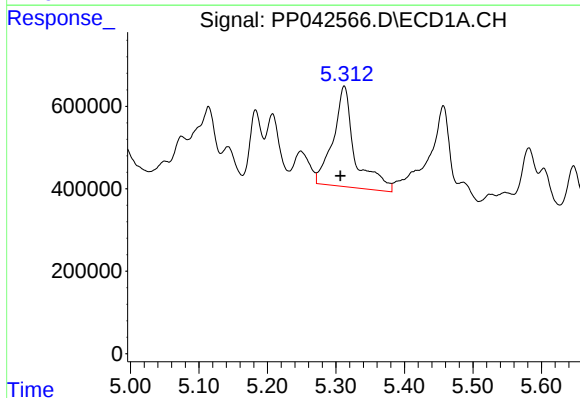
R.T.: 5.207 min
Delta R.T.: -0.015 min
Response: 2055284
Conc: 12989.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



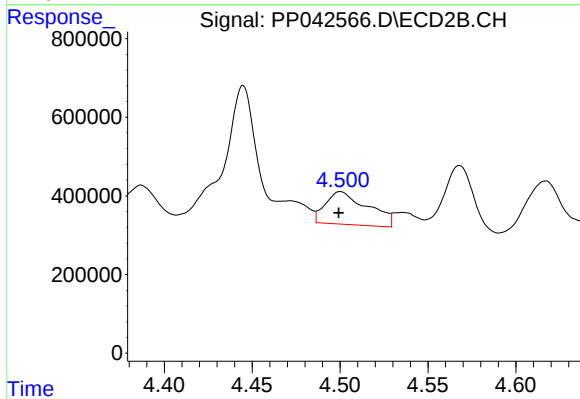
#9 AR-1221-2

R.T.: 4.387 min
Delta R.T.: -0.023 min
Response: 667707
Conc: 2486.45 ng/ml



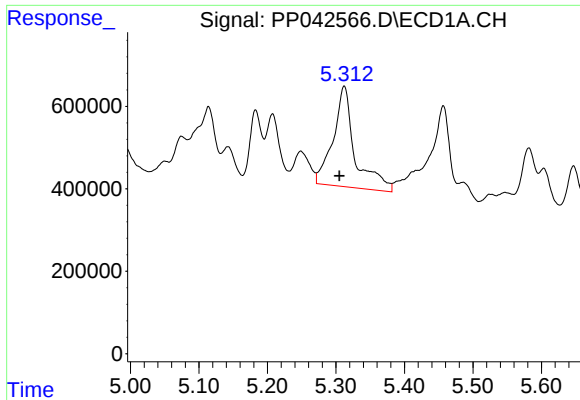
#10 AR-1221-3

R.T.: 5.312 min
Delta R.T.: 0.006 min
Response: 5403434
Conc: 10421.83 ng/ml



#10 AR-1221-3

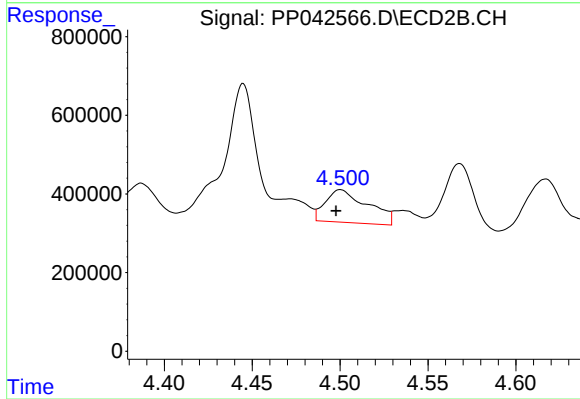
R.T.: 4.500 min
Delta R.T.: 0.001 min
Response: 1400690
Conc: 1700.77 ng/ml



#11 AR-1232-1

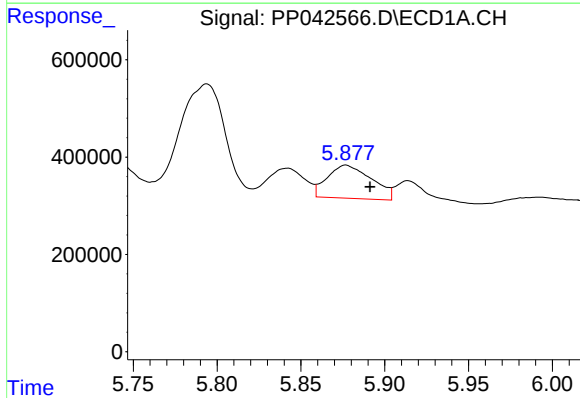
R.T.: 5.312 min
Delta R.T.: 0.007 min
Response: 5403434
Conc: 12797.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



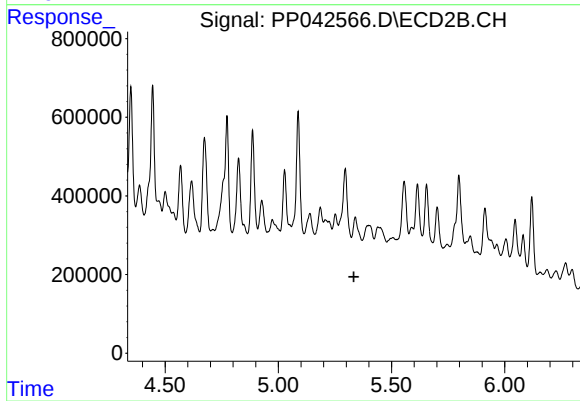
#11 AR-1232-1

R.T.: 4.500 min
Delta R.T.: 0.003 min
Response: 1400690
Conc: 2111.14 ng/ml



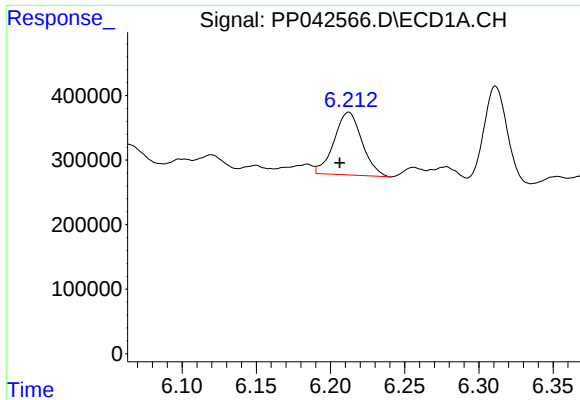
#12 AR-1232-2

R.T.: 5.877 min
Delta R.T.: -0.015 min
Response: 1248396
Conc: 6429.80 ng/ml



#12 AR-1232-2

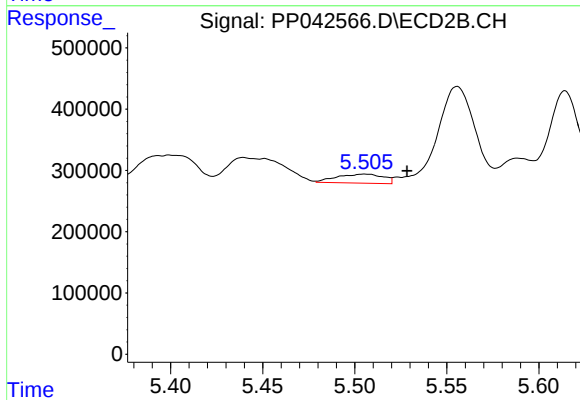
R.T.: 5.340 min
Delta R.T.: 0.006 min
Response: -52674
Conc: N.D.



#13 AR-1232-3

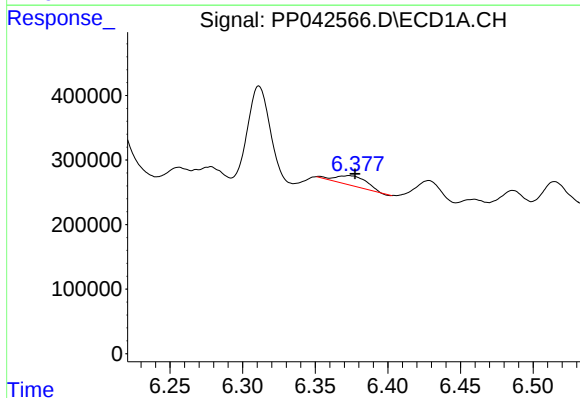
R.T.: 6.212 min
Delta R.T.: 0.006 min
Response: 1270802
Conc: 3565.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



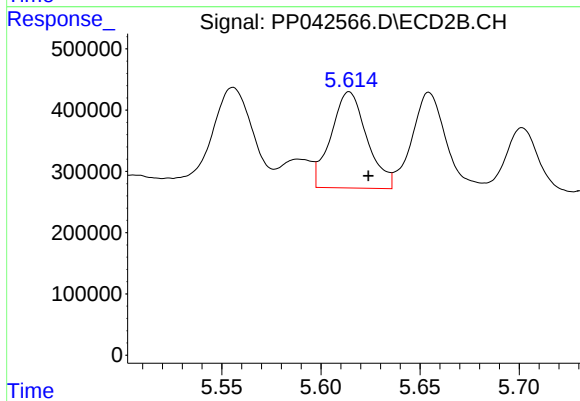
#13 AR-1232-3

R.T.: 5.505 min
Delta R.T.: -0.023 min
Response: 259408
Conc: 793.62 ng/ml



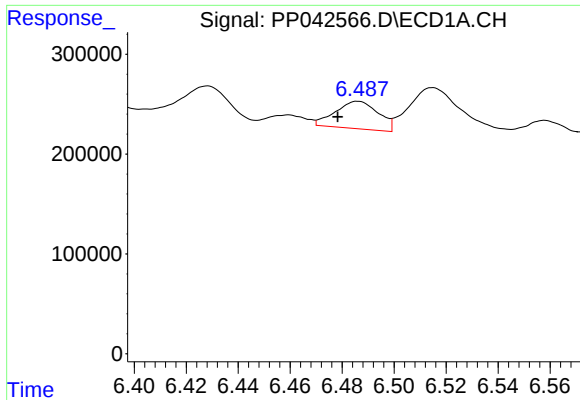
#14 AR-1232-4

R.T.: 6.373 min
Delta R.T.: -0.004 min
Response: 222777
Conc: 1256.90 ng/ml



#14 AR-1232-4

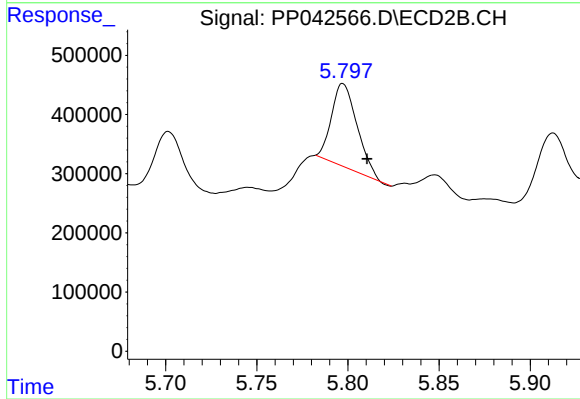
R.T.: 5.614 min
Delta R.T.: -0.010 min
Response: 1982459
Conc: 6731.31 ng/ml



#15 AR-1232-5

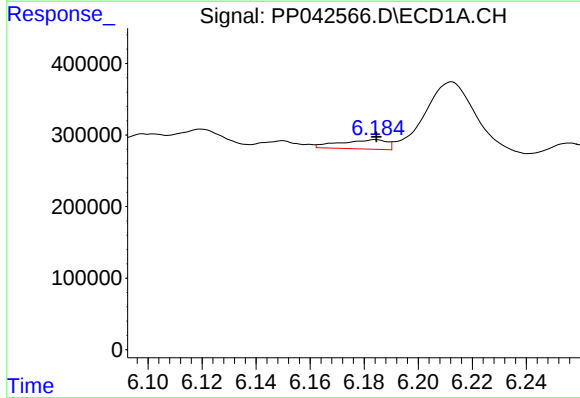
R.T.: 6.486 min
Delta R.T.: 0.008 min
Response: 316089
Conc: 2545.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



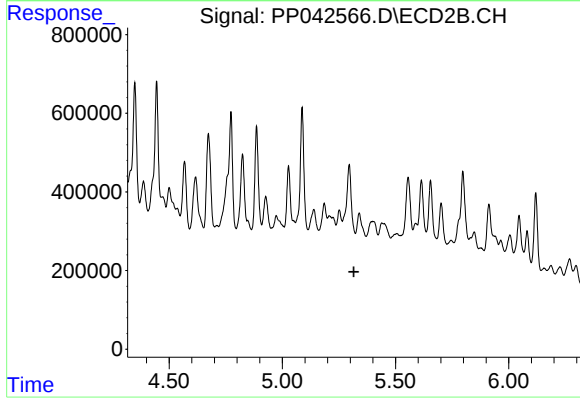
#15 AR-1232-5

R.T.: 5.797 min
Delta R.T.: -0.013 min
Response: 1374095
Conc: 4293.28 ng/ml



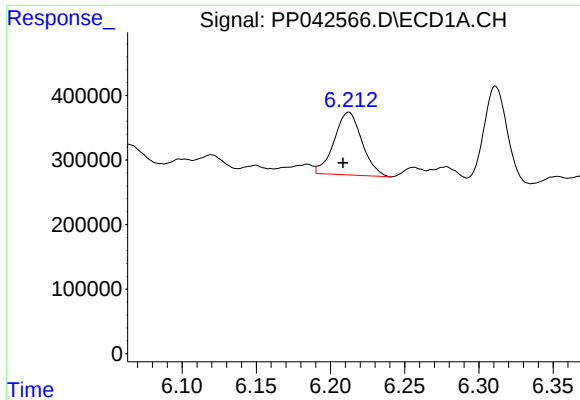
#16 AR-1242-1

R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 157109
Conc: 340.64 ng/ml



#16 AR-1242-1

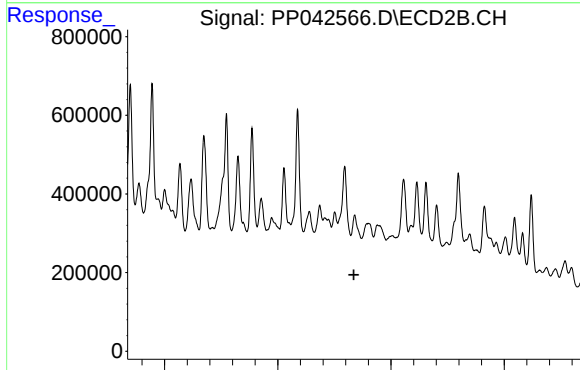
R.T.: 5.340 min
Delta R.T.: 0.024 min
Response: -52674
Conc: N.D.



#17 AR-1242-2

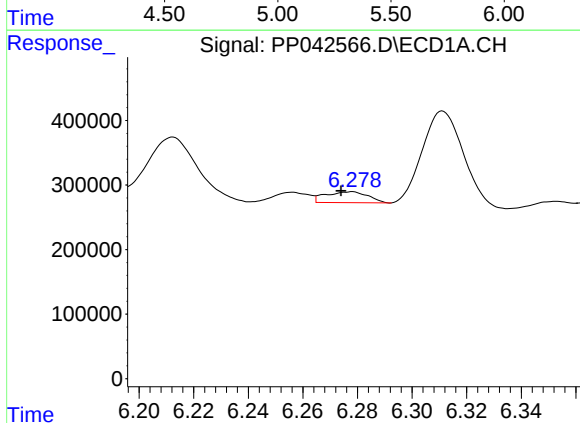
R.T.: 6.212 min
Delta R.T.: 0.004 min
Response: 1270802
Conc: 1903.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



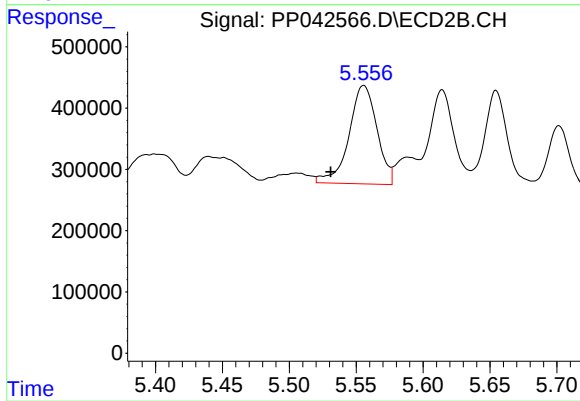
#17 AR-1242-2

R.T.: 5.340 min
Delta R.T.: 0.004 min
Response: -52674
Conc: N.D.



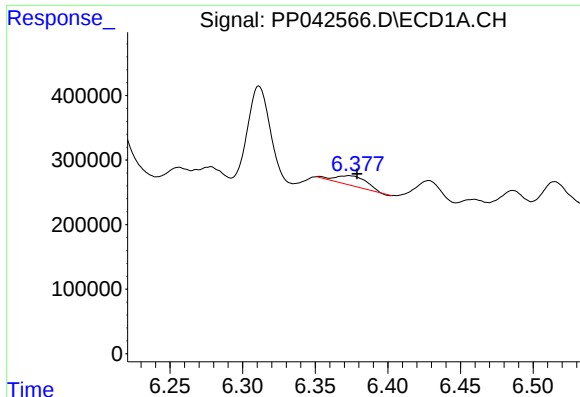
#18 AR-1242-3

R.T.: 6.278 min
Delta R.T.: 0.004 min
Response: 183312
Conc: 459.85 ng/ml



#18 AR-1242-3

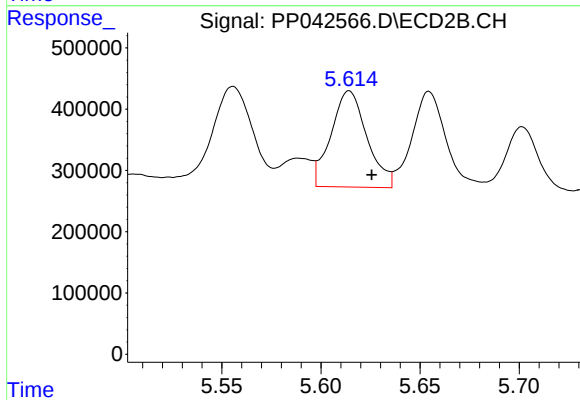
R.T.: 5.556 min
Delta R.T.: 0.025 min
Response: 2345776
Conc: 3627.32 ng/ml



#19 AR-1242-4

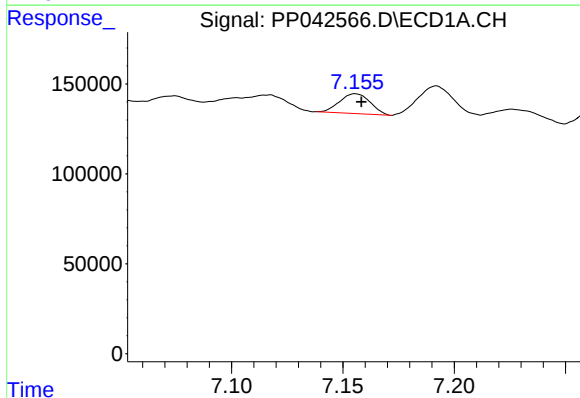
R.T.: 6.373 min
Delta R.T.: -0.006 min
Response: 222777
Conc: 667.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



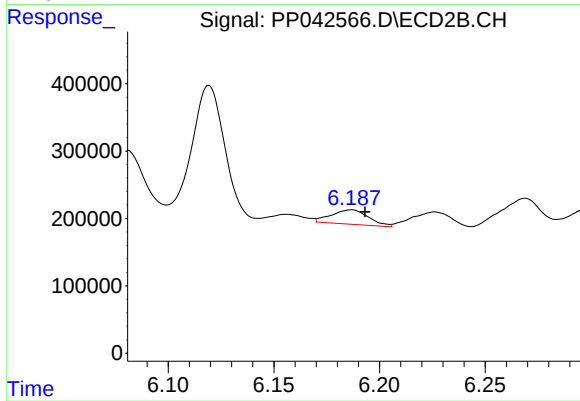
#19 AR-1242-4

R.T.: 5.614 min
Delta R.T.: -0.011 min
Response: 1982459
Conc: 3163.69 ng/ml



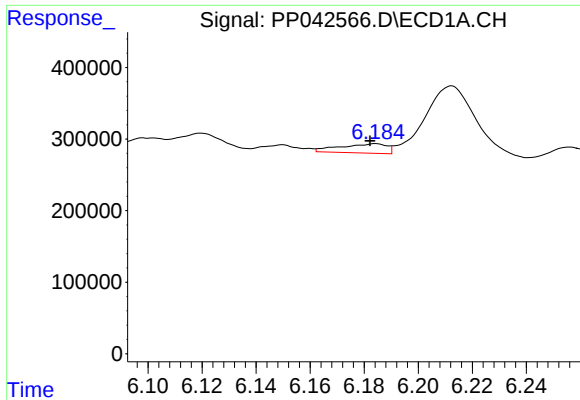
#20 AR-1242-5

R.T.: 7.156 min
Delta R.T.: -0.003 min
Response: 105569
Conc: 320.34 ng/ml



#20 AR-1242-5

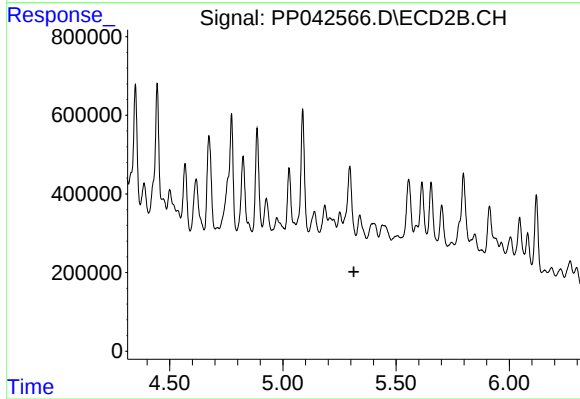
R.T.: 6.187 min
Delta R.T.: -0.006 min
Response: 262927
Conc: 358.47 ng/ml



#21 AR-1248-1

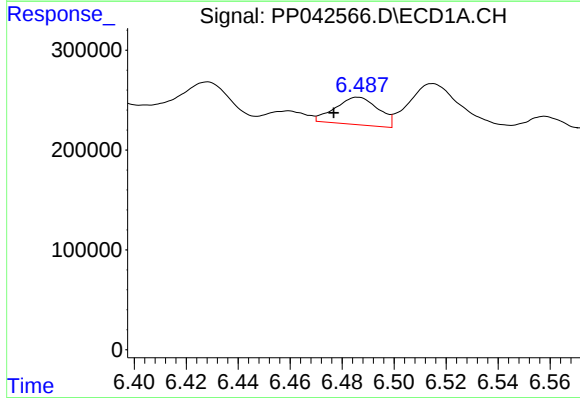
R.T.: 6.184 min
Delta R.T.: 0.002 min
Response: 157109
Conc: 464.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



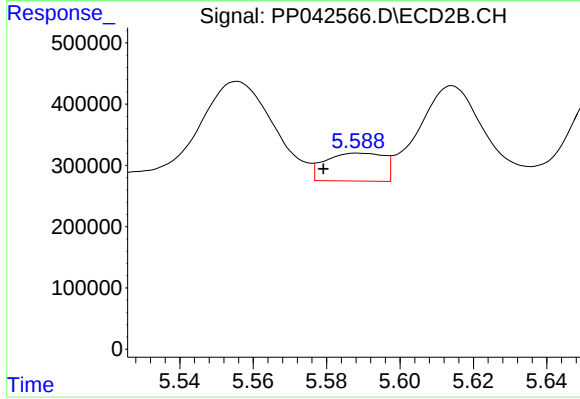
#21 AR-1248-1

R.T.: 5.340 min
Delta R.T.: 0.026 min
Response: -52674
Conc: N.D.



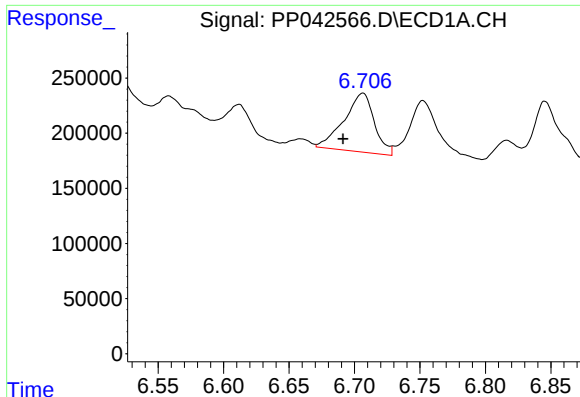
#22 AR-1248-2

R.T.: 6.486 min
Delta R.T.: 0.009 min
Response: 316089
Conc: 685.58 ng/ml



#22 AR-1248-2

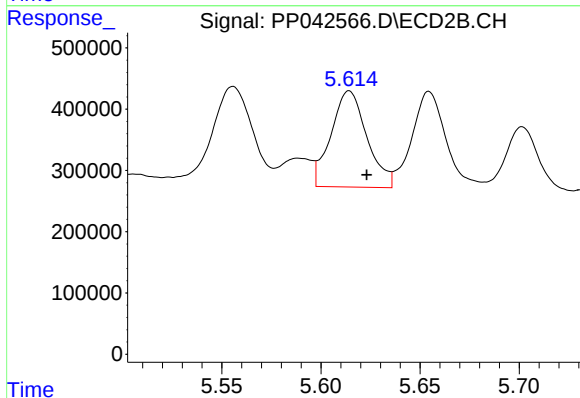
R.T.: 5.589 min
Delta R.T.: 0.009 min
Response: 504107
Conc: 592.08 ng/ml



#23 AR-1248-3

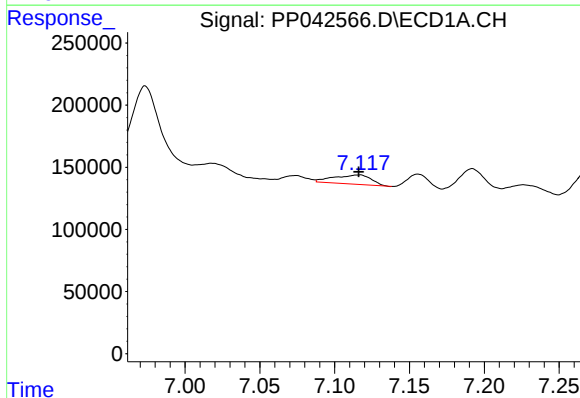
R.T.: 6.706 min
Delta R.T.: 0.015 min
Response: 860037
Conc: 1511.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



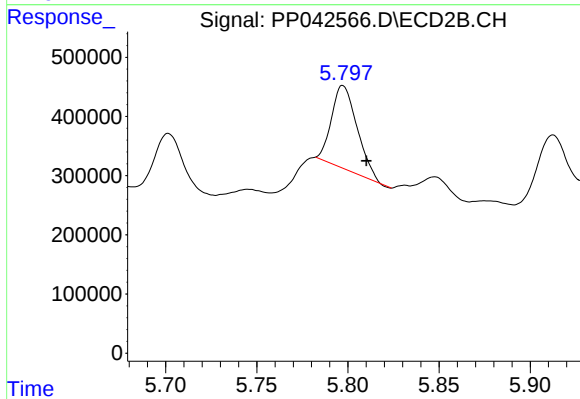
#23 AR-1248-3

R.T.: 5.614 min
Delta R.T.: -0.009 min
Response: 1982459
Conc: 2194.38 ng/ml



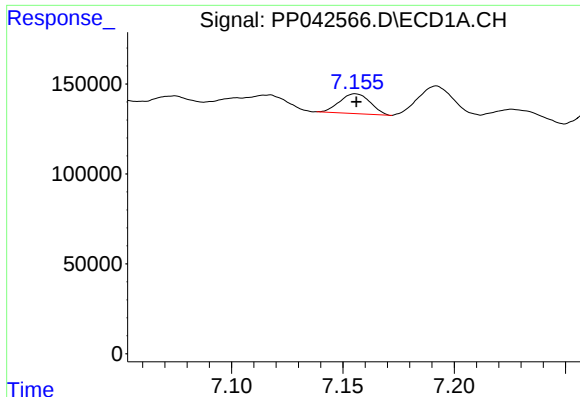
#24 AR-1248-4

R.T.: 7.116 min
Delta R.T.: 0.000 min
Response: 129901
Conc: 232.29 ng/ml



#24 AR-1248-4

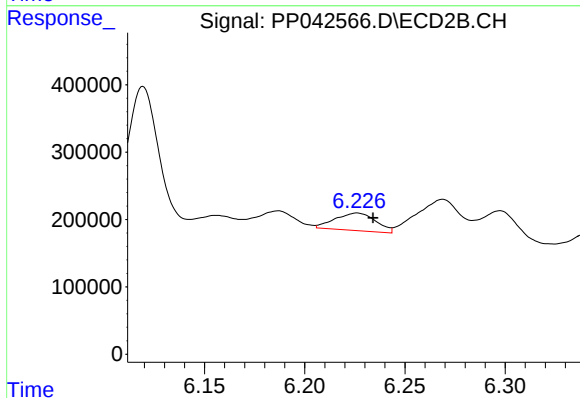
R.T.: 5.797 min
Delta R.T.: -0.013 min
Response: 1374095
Conc: 1312.70 ng/ml



#25 AR-1248-5

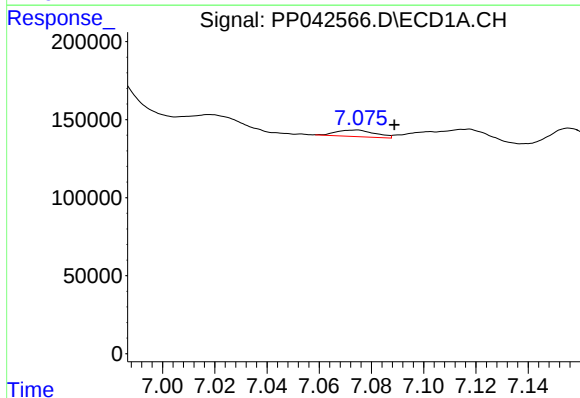
R.T.: 7.156 min
Delta R.T.: 0.000 min
Response: 105569
Conc: 192.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



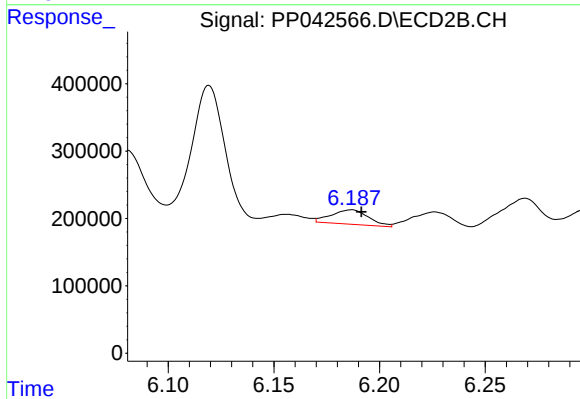
#25 AR-1248-5

R.T.: 6.226 min
Delta R.T.: -0.008 min
Response: 369472
Conc: 372.39 ng/ml



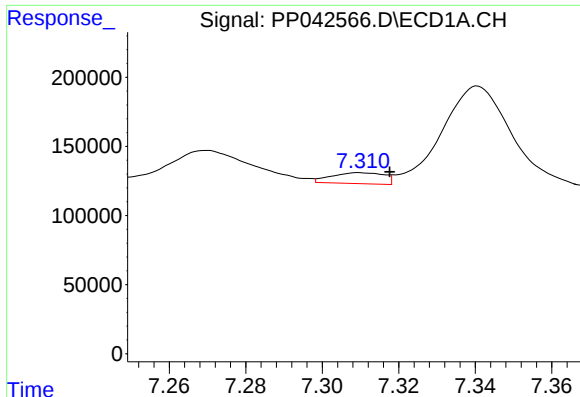
#26 AR-1254-1

R.T.: 7.074 min
Delta R.T.: -0.015 min
Response: 42821
Conc: 70.29 ng/ml



#26 AR-1254-1

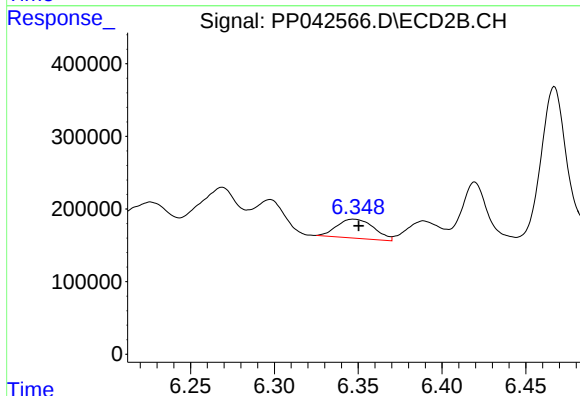
R.T.: 6.187 min
Delta R.T.: -0.005 min
Response: 262927
Conc: 170.75 ng/ml



#27 AR-1254-2

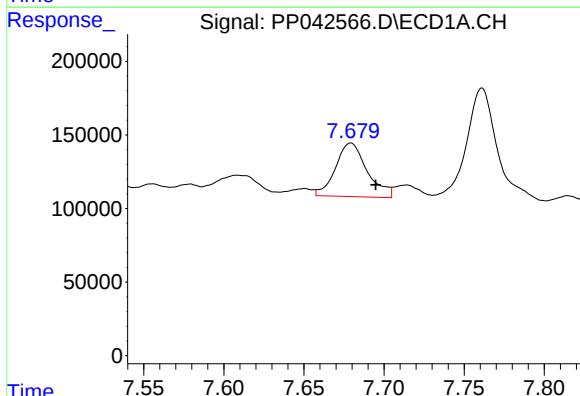
R.T.: 7.310 min
Delta R.T.: -0.008 min
Response: 75273
Conc: 81.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



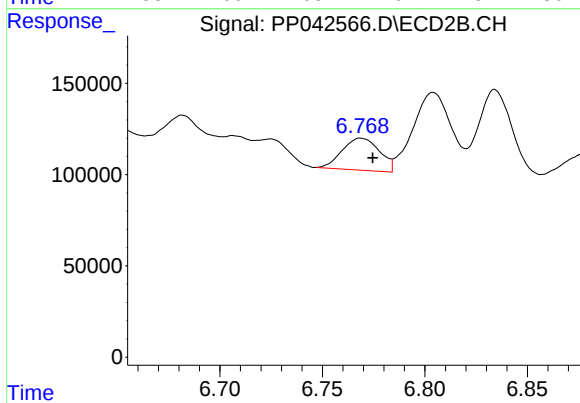
#27 AR-1254-2

R.T.: 6.347 min
Delta R.T.: -0.003 min
Response: 401923
Conc: 299.04 ng/ml



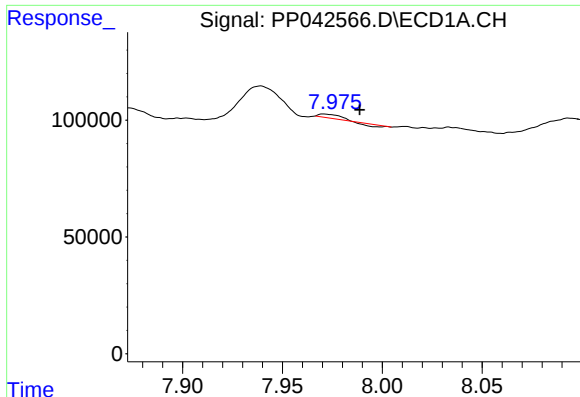
#28 AR-1254-3

R.T.: 7.679 min
Delta R.T.: -0.015 min
Response: 499020
Conc: 544.74 ng/ml



#28 AR-1254-3

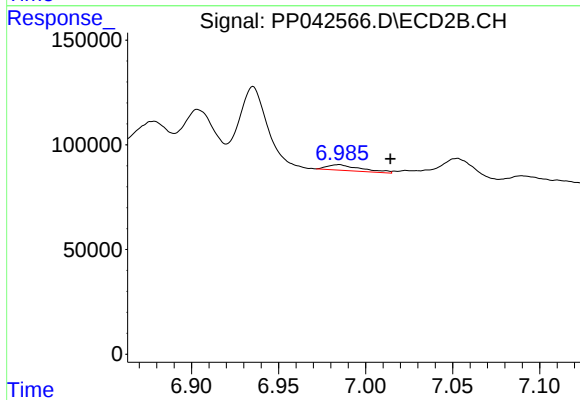
R.T.: 6.769 min
Delta R.T.: -0.006 min
Response: 221856
Conc: 106.22 ng/ml



#29 AR-1254-4

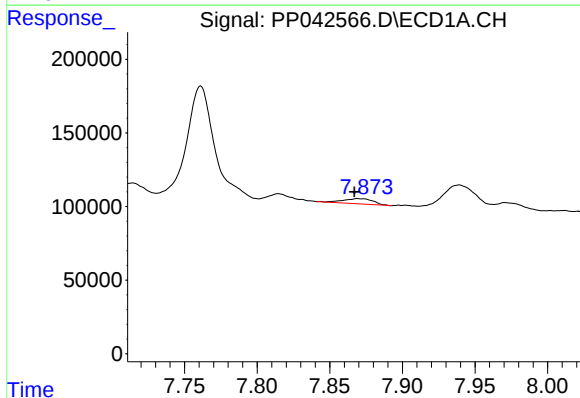
R.T.: 7.971 min
Delta R.T.: -0.018 min
Response: 6437
Conc: 10.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



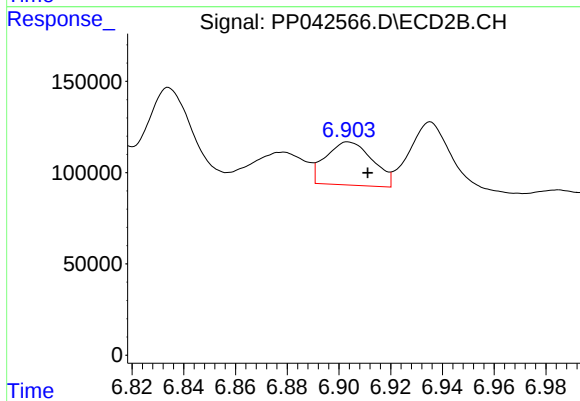
#29 AR-1254-4

R.T.: 6.985 min
Delta R.T.: -0.030 min
Response: 36149
Conc: 29.54 ng/ml



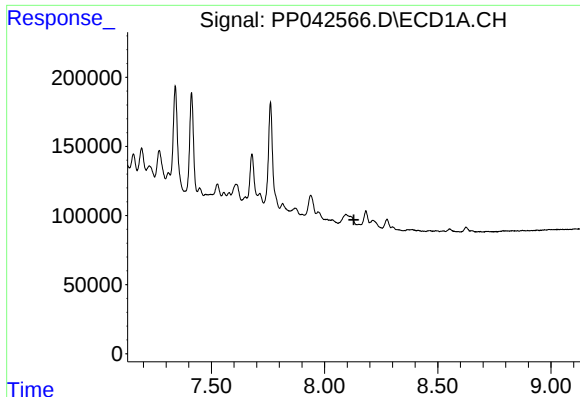
#31 AR-1260-1

R.T.: 7.869 min
Delta R.T.: 0.002 min
Response: 49403
Conc: 81.28 ng/ml



#31 AR-1260-1

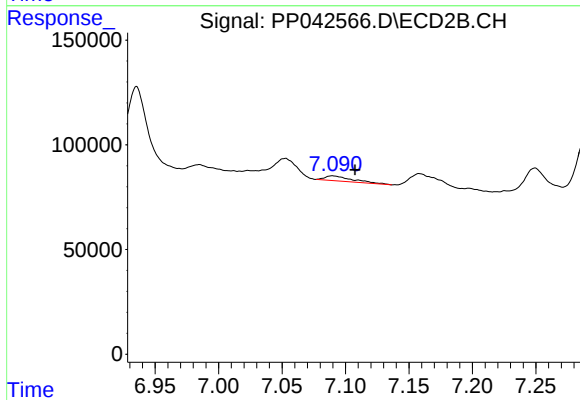
R.T.: 6.904 min
Delta R.T.: -0.007 min
Response: 297133
Conc: 228.36 ng/ml



#32 AR-1260-2

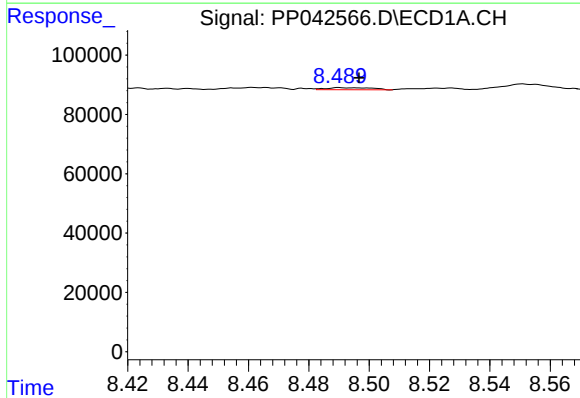
R.T.: 0.000 min
Exp R.T.: 8.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



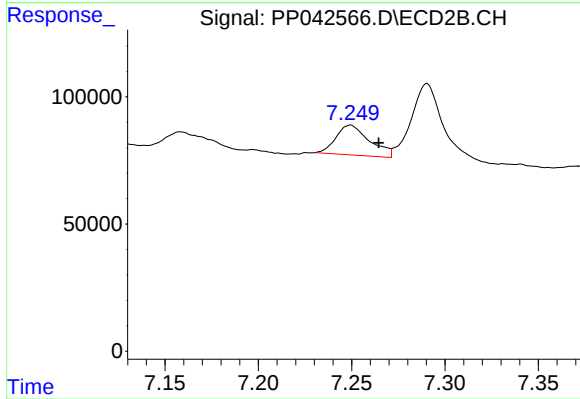
#32 AR-1260-2

R.T.: 7.090 min
Delta R.T.: -0.018 min
Response: 36439
Conc: 23.97 ng/ml



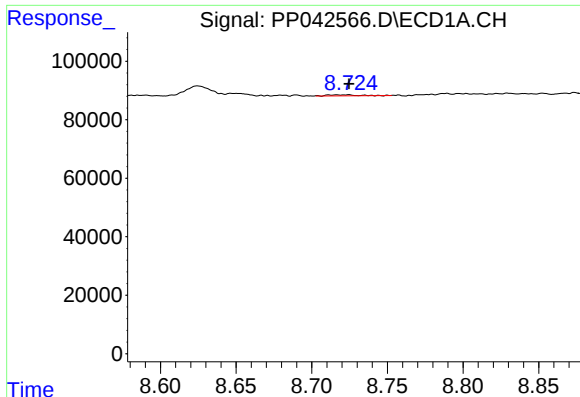
#33 AR-1260-3

R.T.: 8.490 min
Delta R.T.: -0.006 min
Response: 7045
Conc: 12.72 ng/ml



#33 AR-1260-3

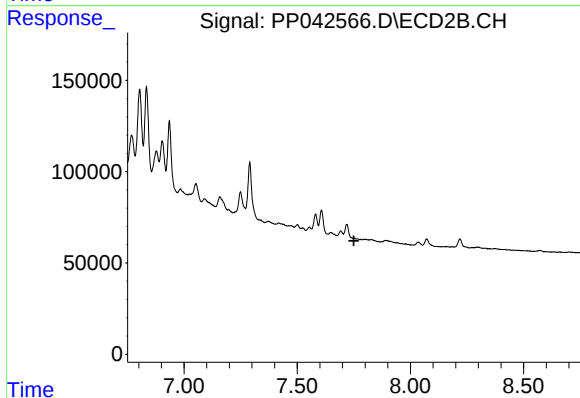
R.T.: 7.249 min
Delta R.T.: -0.015 min
Response: 146938
Conc: 102.78 ng/ml



#34 AR-1260-4

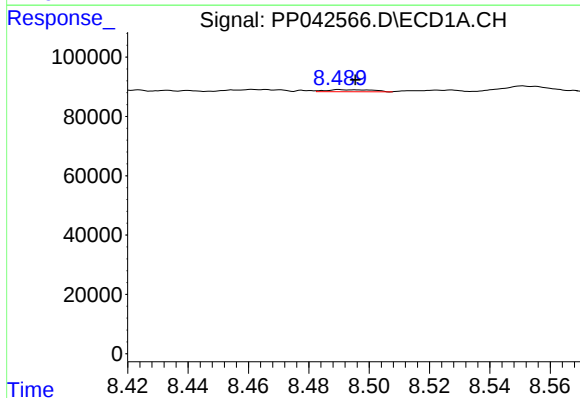
R.T.: 8.724 min
Delta R.T.: 0.000 min
Response: 4312
Conc: 6.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



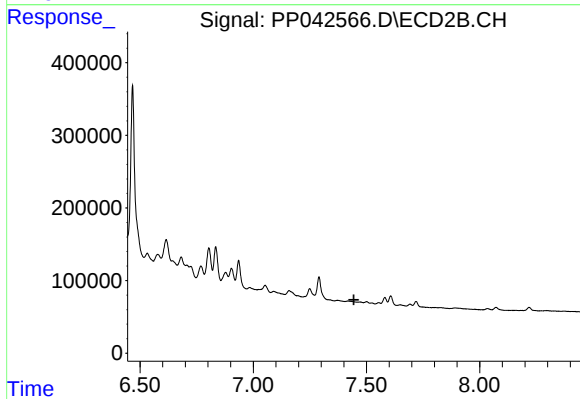
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.750 min
Response: 0
Conc: N.D.



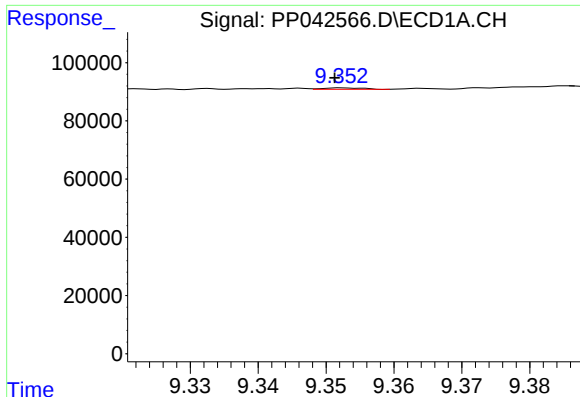
#36 AR-1262-1

R.T.: 8.490 min
Delta R.T.: -0.005 min
Response: 7045
Conc: 9.00 ng/ml



#36 AR-1262-1

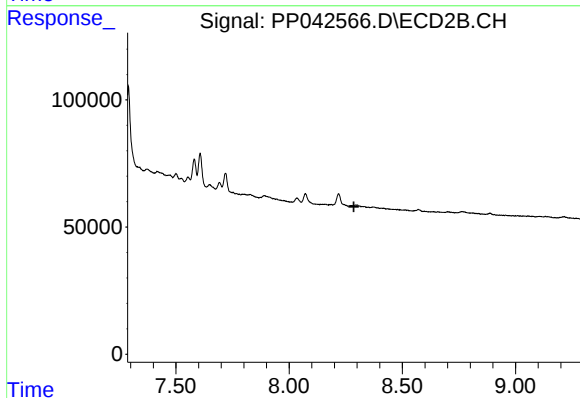
R.T.: 0.000 min
Exp R.T. : 7.444 min
Response: 0
Conc: N.D.



#38 AR-1262-3

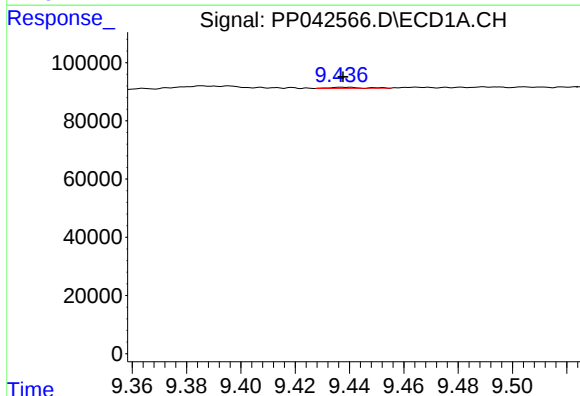
R.T.: 9.353 min
Delta R.T.: 0.001 min
Response: 2093
Conc: 3.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



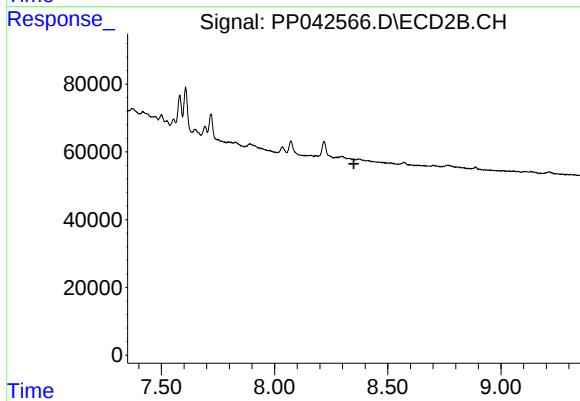
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.286 min
Response: 0
Conc: N.D.



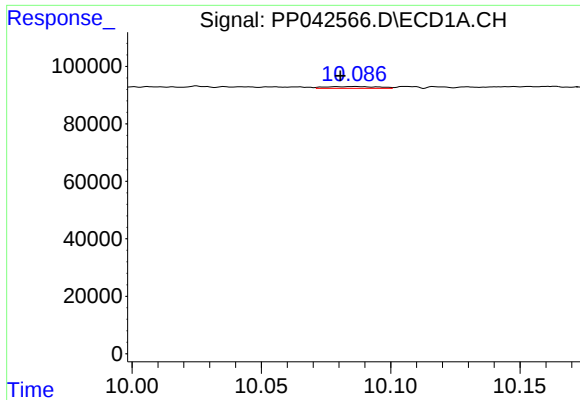
#39 AR-1262-4

R.T.: 9.437 min
Delta R.T.: 0.000 min
Response: 3481
Conc: 7.20 ng/ml



#39 AR-1262-4

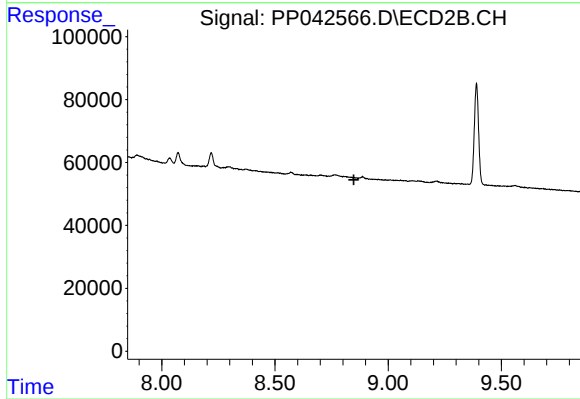
R.T.: 0.000 min
Exp R.T. : 8.350 min
Response: 0
Conc: N.D.



#40 AR-1262-5

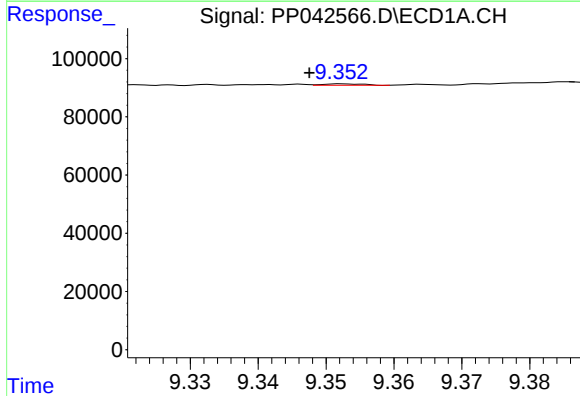
R.T.: 10.086 min
Delta R.T.: 0.006 min
Response: 8814
Conc: 18.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



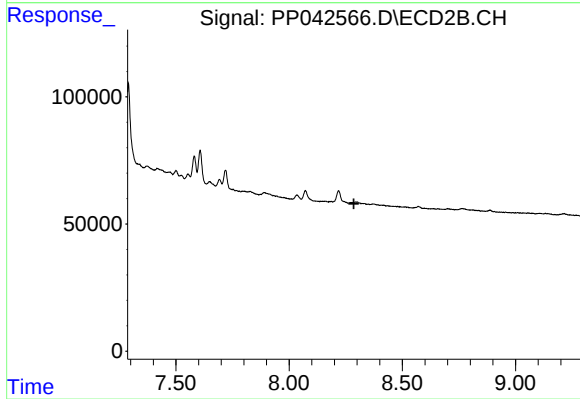
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.849 min
Response: 0
Conc: N.D.



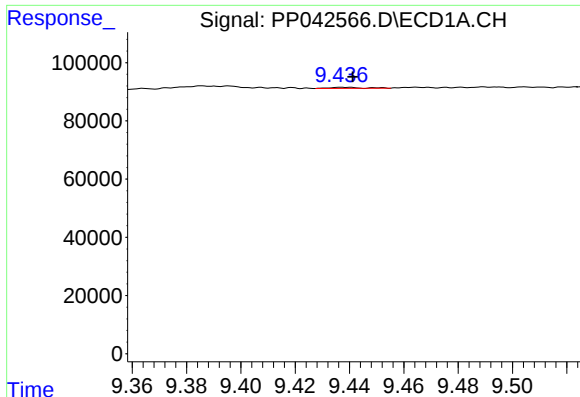
#41 AR-1268-1

R.T.: 9.353 min
Delta R.T.: 0.005 min
Response: 2093
Conc: 1.28 ng/ml



#41 AR-1268-1

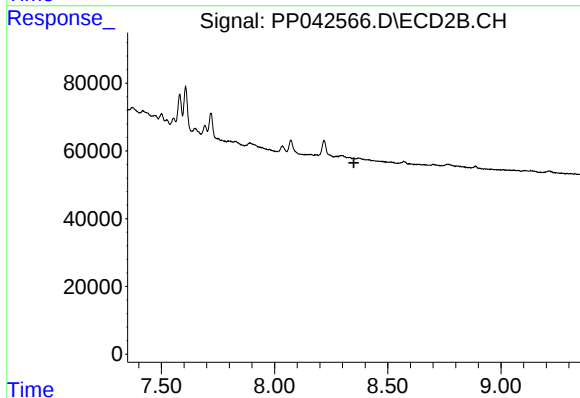
R.T.: 0.000 min
Exp R.T. : 8.286 min
Response: 0
Conc: N.D.



#42 AR-1268-2

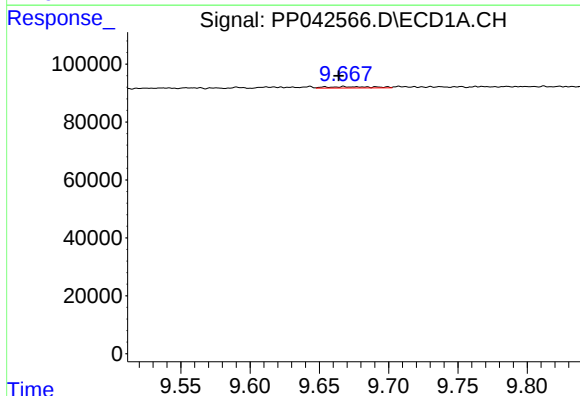
R.T.: 9.437 min
Delta R.T.: -0.004 min
Response: 3481
Conc: 2.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



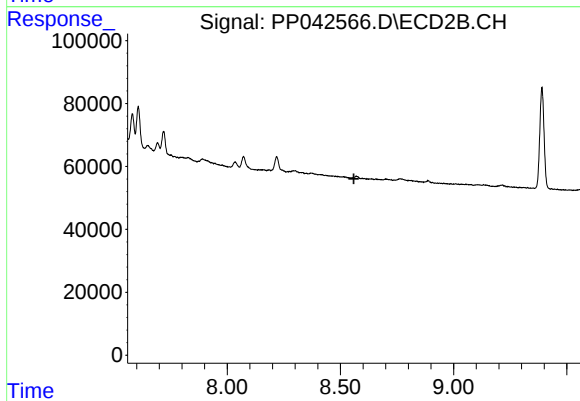
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.351 min
Response: 0
Conc: N.D.



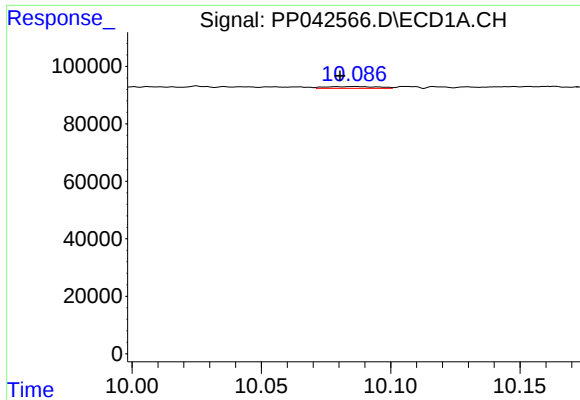
#43 AR-1268-3

R.T.: 9.668 min
Delta R.T.: 0.004 min
Response: 10959
Conc: 8.14 ng/ml



#43 AR-1268-3

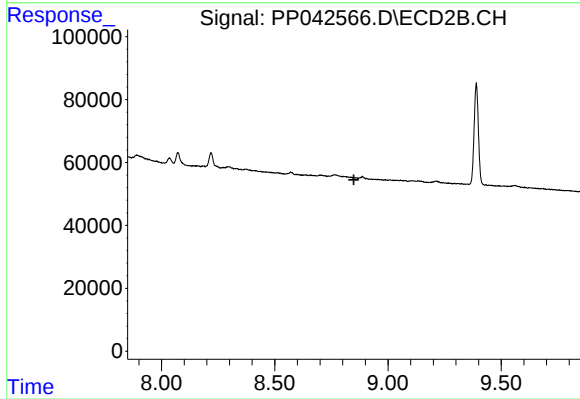
R.T.: 0.000 min
Exp R.T. : 8.560 min
Response: 0
Conc: N.D.



#44 AR-1268-4

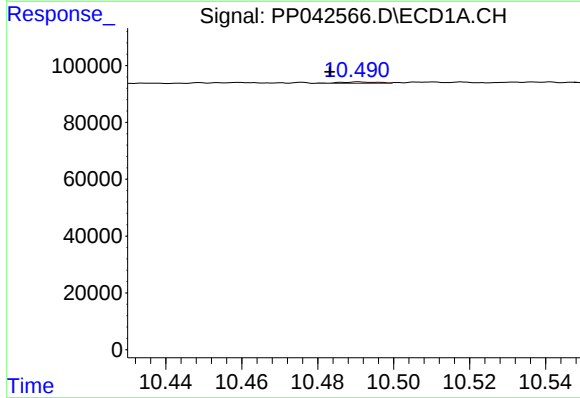
R.T.: 10.086 min
Delta R.T.: 0.006 min
Response: 8814
Conc: 16.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



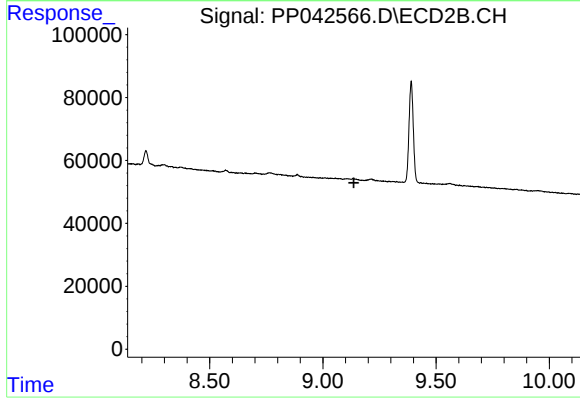
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.849 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.491 min
Delta R.T.: 0.008 min
Response: 3734
Conc: 0.84 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.137 min
Response: 0
Conc: N.D.