

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010722\
 Data File : PP042764.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Jan 2022 9:25
 Operator : AJ\MA
 Sample : N1056-07
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 COMP-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 09 19:39:13 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...	4.884	4.053	96157	386764	4.963	14.775 #
2)	SA Decachlor...	10.810	9.383	152049	130666	12.961	6.649 #
Target Compounds							
3)	L1 AR-1016-1	6.179	5.322	68826	1785906	115.335	1709.093 #
4)	L1 AR-1016-2	6.179f	5.322	68826	1785906	78.932	1262.378 #
5)	L1 AR-1016-3	6.293f	5.525	479181	1164695	899.813	1429.033 #
6)	L1 AR-1016-4	6.364	5.580	56402	1071929	125.936	1660.279 #
7)	L1 AR-1016-5	6.677f	0.000	218577	0	506.022	N.D. #
8)	L2 AR-1221-1	5.132	4.314	169448	50203	820.960	145.150 #
9)	L2 AR-1221-2	5.222	4.397	232093	728022	1466.843	2711.057 #
10)	L2 AR-1221-3	5.299	0.000	408790	0	788.451	N.D. #
11)	L3 AR-1232-1	5.299	0.000	408790	0	968.193	N.D. #
12)	L3 AR-1232-2	5.891	5.322	98163	1785906	505.585	3001.324 #
13)	L3 AR-1232-3	6.179f	5.525	68826	1164695	193.113	3563.194 #
14)	L3 AR-1232-4	6.364	5.614	56402	87626	318.215	297.530
15)	L3 AR-1232-5	6.478	0.000	208653	0	1680.225	N.D. #
16)	L4 AR-1242-1	6.179	5.322	68826	1785906	149.226	2155.954 #
17)	L4 AR-1242-2	6.236f	5.322	83613	1785906	125.231	1596.386 #
18)	L4 AR-1242-3	6.293f	5.525	479181	1164695	1202.052	1800.992 #
19)	L4 AR-1242-4	6.364	5.614	56402	87626	168.914	139.838
20)	L4 AR-1242-5	7.166	6.201	111498	1071064	338.334	1460.260 #
21)	L5 AR-1248-1	6.179	5.322	68826	1785906	203.374	2934.991 #
22)	L5 AR-1248-2	6.478	5.580	208653	1071929	452.554	1258.995 #
23)	L5 AR-1248-3	6.677	5.614	218577	87626	384.158	96.994 #
24)	L5 AR-1248-4	7.104	0.000	239527	0	428.317	N.D. #
25)	L5 AR-1248-5	7.166	0.000	111498	0	203.507	N.D. #
26)	L6 AR-1254-1	7.104f	6.201	239527	1071064	393.182	695.571 #
27)	L6 AR-1254-2	7.321	6.354	416322	306060	453.346	227.712 #
28)	L6 AR-1254-3	7.681	6.763	89004	3228965	97.159	1545.975 #
29)	L6 AR-1254-4	8.018f	7.023	91344	51315	152.499	41.930 #
30)	L6 AR-1254-5	8.418	0.000	1134367	0	1794.186	N.D. #
31)	L7 AR-1260-1	7.870	6.912	41316	176570	67.980	135.701 #
32)	L7 AR-1260-2	0.000	7.089f	0	117846	N.D.	77.516 #
33)	L7 AR-1260-3	8.501	7.283f	98858	203878	178.434	142.603
34)	L7 AR-1260-4	8.724	0.000	200238	0	303.517	N.D. #
35)	L7 AR-1260-5	9.041	7.986	132174	135193	109.570	56.010 #
36)	L8 AR-1262-1	8.501	0.000	98858	0	126.278	N.D. #
37)	L8 AR-1262-2	9.041	0.000	132174	0	98.838	N.D. #
38)	L8 AR-1262-3	9.330f	8.280	13630	26041	20.679	24.354
39)	L8 AR-1262-4	9.443	8.356	24626	115205	50.952	59.771
41)	L9 AR-1268-1	9.330f	8.280	13630	26041	8.330	8.595
42)	L9 AR-1268-2	9.443	8.356	24626	115205	16.281	40.688 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010722\
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 Sample : N1056-07
 Misc :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 09 19:39:13 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
43) L9	AR-1268-3	9.669	8.577f	89562	-19119	66.545	N.D. #
45) L9	AR-1268-5	0.000	9.131	0	85401	N.D.	11.996 #

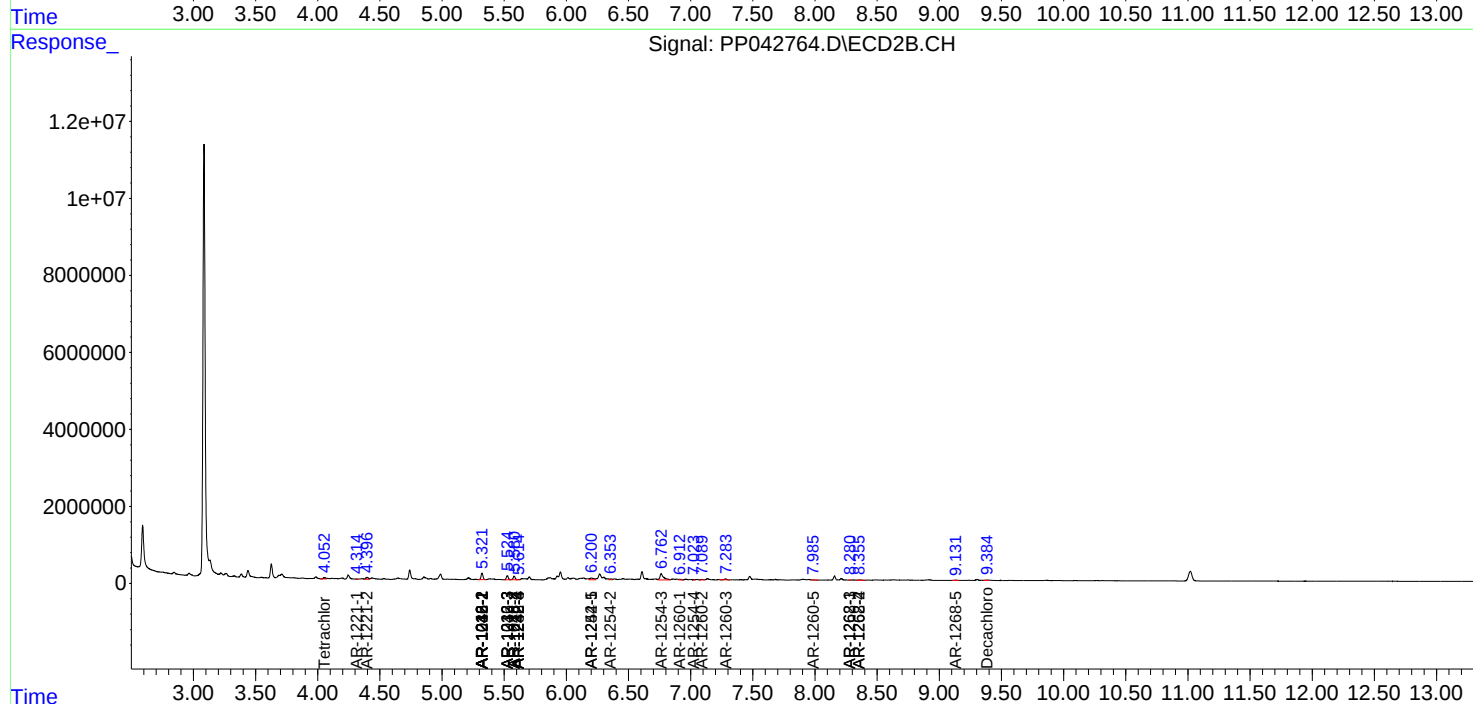
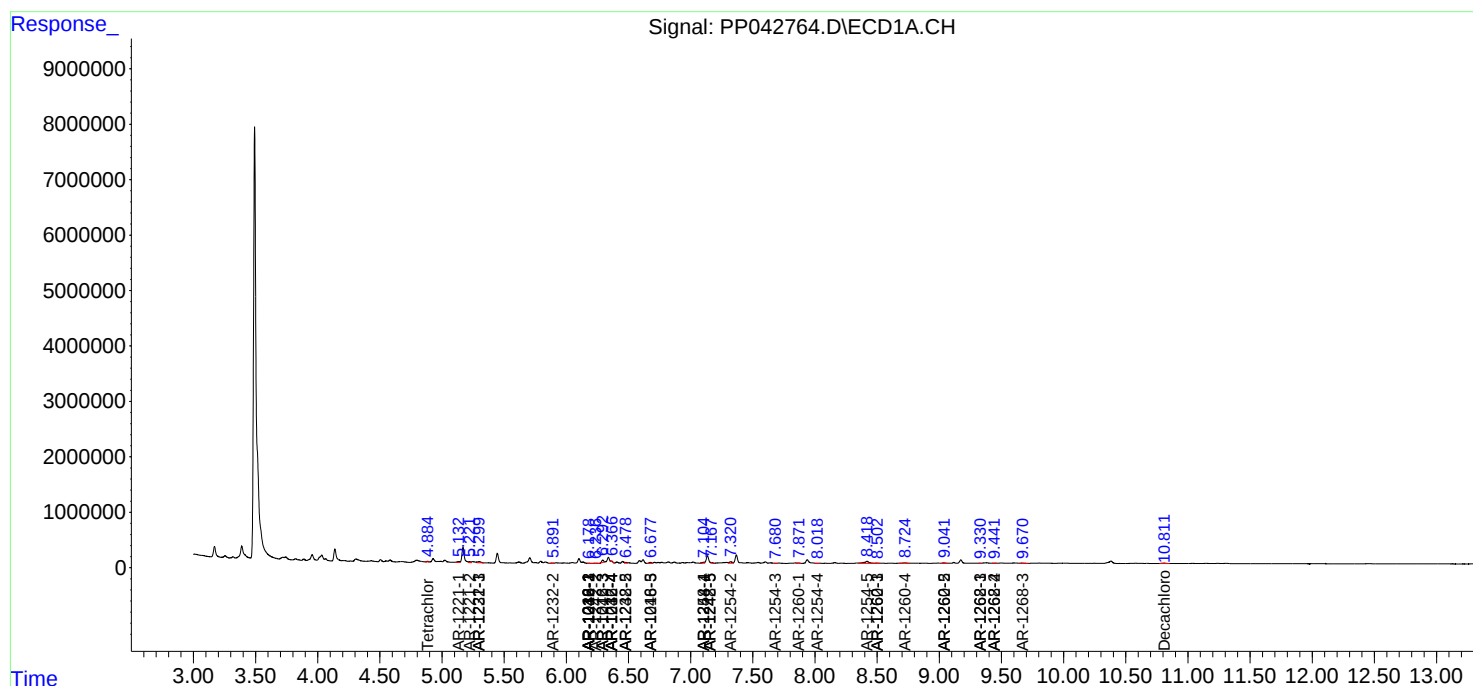
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

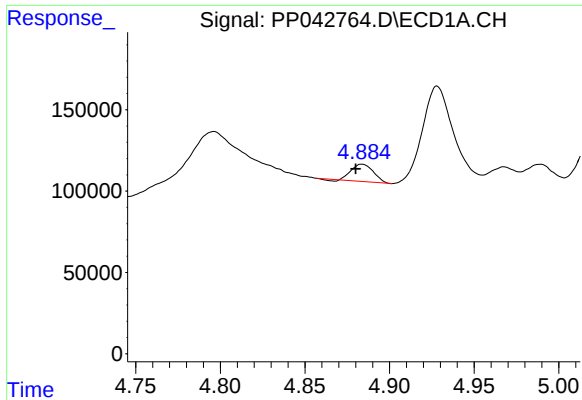
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010722\
Data File : PP042764.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Jan 2022 9:25
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Volume 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

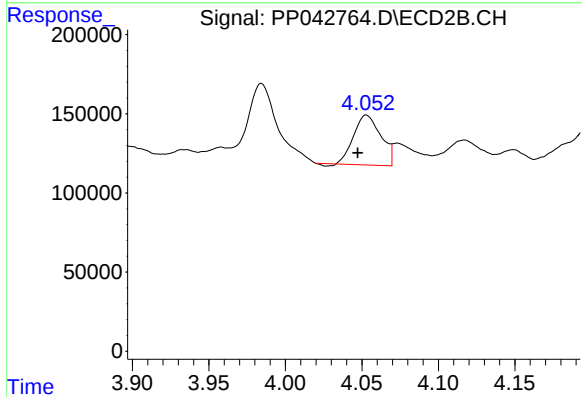




#1 Tetrachloro-m-xylene

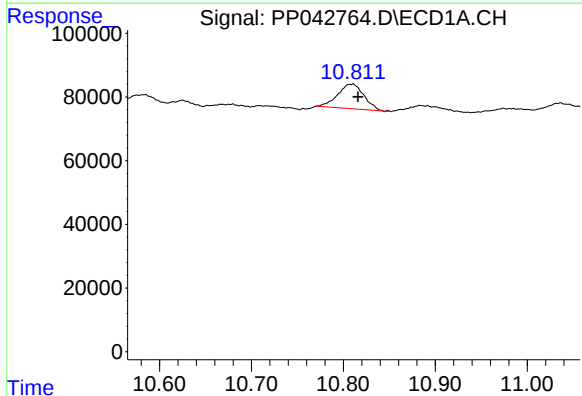
R.T.: 4.884 min
Delta R.T.: 0.004 min
Response: 96157
Conc: 4.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-3



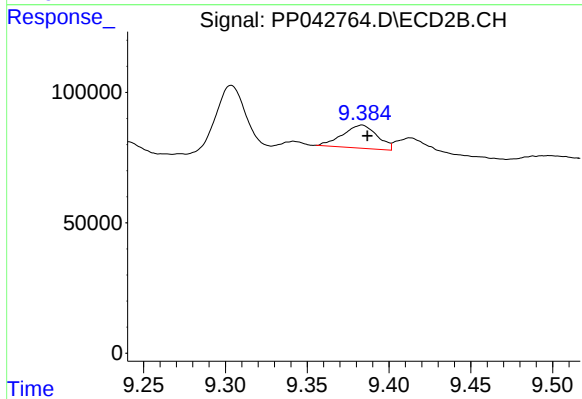
#1 Tetrachloro-m-xylene

R.T.: 4.053 min
Delta R.T.: 0.006 min
Response: 386764
Conc: 14.77 ng/ml



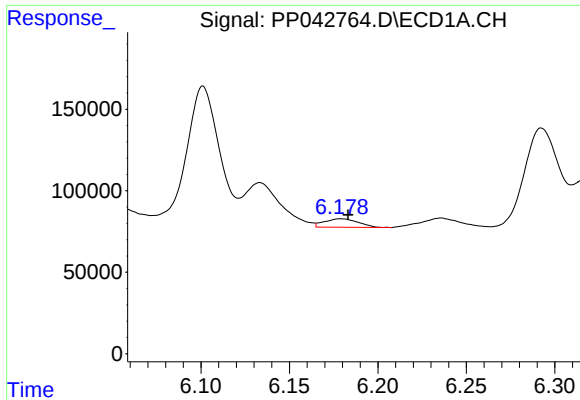
#2 Decachlorobiphenyl

R.T.: 10.810 min
Delta R.T.: -0.006 min
Response: 152049
Conc: 12.96 ng/ml



#2 Decachlorobiphenyl

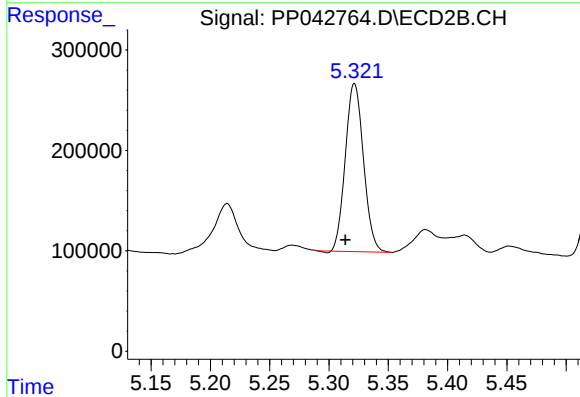
R.T.: 9.383 min
Delta R.T.: -0.003 min
Response: 130666
Conc: 6.65 ng/ml



#3 AR-1016-1

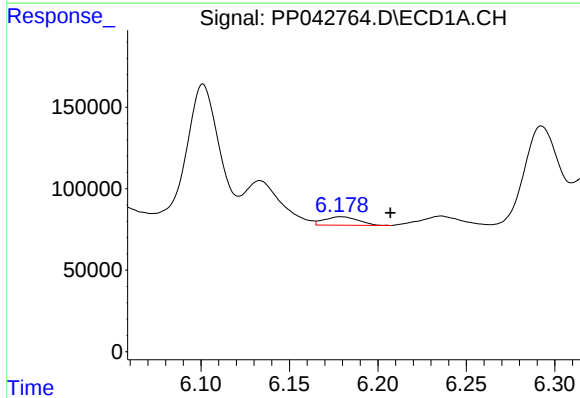
R.T.: 6.179 min
Delta R.T.: -0.004 min
Response: 68826
Conc: 115.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-3



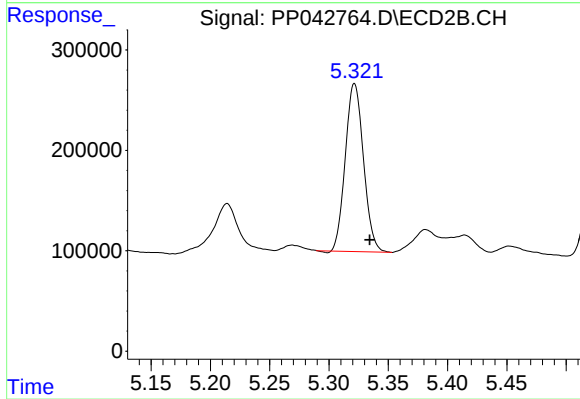
#3 AR-1016-1

R.T.: 5.322 min
Delta R.T.: 0.008 min
Response: 1785906
Conc: 1709.09 ng/ml



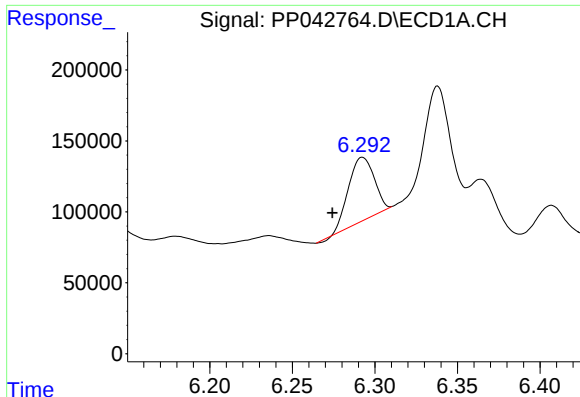
#4 AR-1016-2

R.T.: 6.179 min
Delta R.T.: -0.028 min
Response: 68826
Conc: 78.93 ng/ml



#4 AR-1016-2

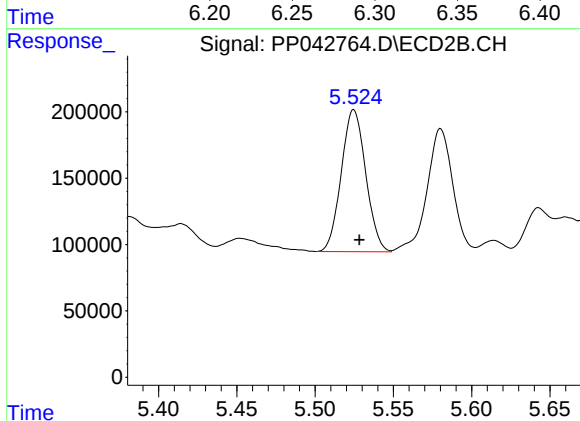
R.T.: 5.322 min
Delta R.T.: -0.013 min
Response: 1785906
Conc: 1262.38 ng/ml



#5 AR-1016-3

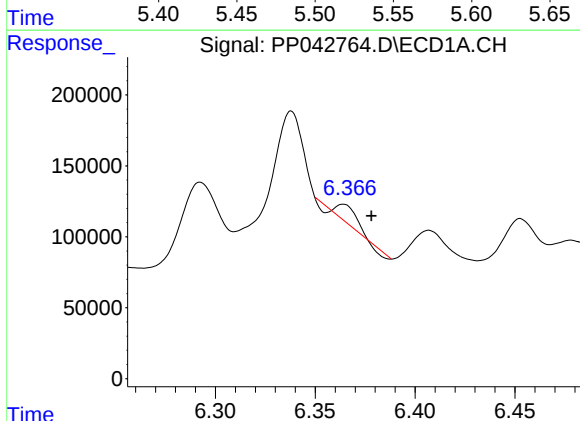
R.T.: 6.293 min
Delta R.T.: 0.018 min
Response: 479181
Conc: 899.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-3



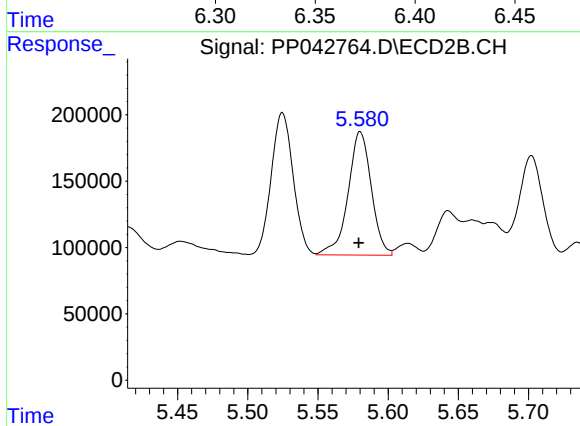
#5 AR-1016-3

R.T.: 5.525 min
Delta R.T.: -0.004 min
Response: 1164695
Conc: 1429.03 ng/ml



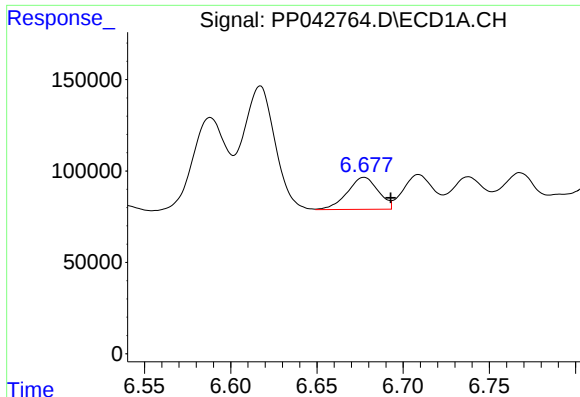
#6 AR-1016-4

R.T.: 6.364 min
Delta R.T.: -0.014 min
Response: 56402
Conc: 125.94 ng/ml



#6 AR-1016-4

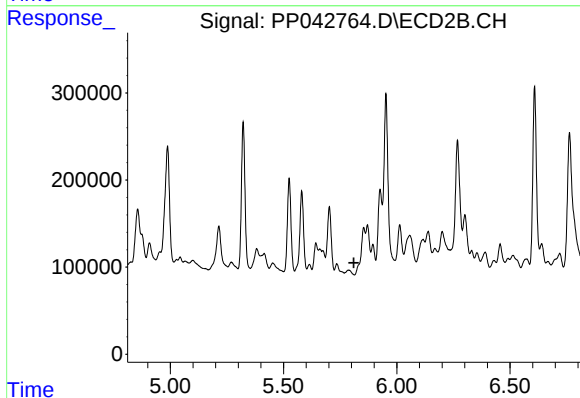
R.T.: 5.580 min
Delta R.T.: 0.001 min
Response: 1071929
Conc: 1660.28 ng/ml



#7 AR-1016-5

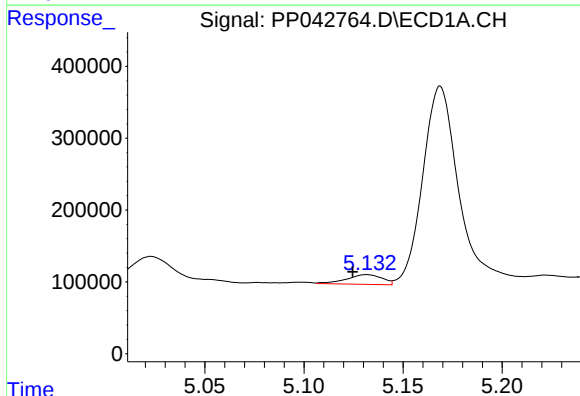
R.T.: 6.677 min
Delta R.T.: -0.015 min
Response: 218577
Conc: 506.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-3



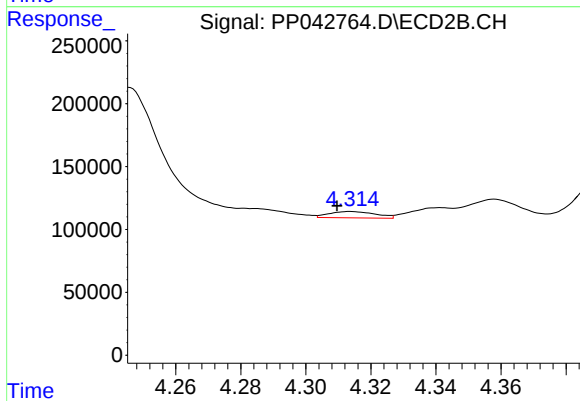
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.811 min
Response: 0
Conc: N.D.



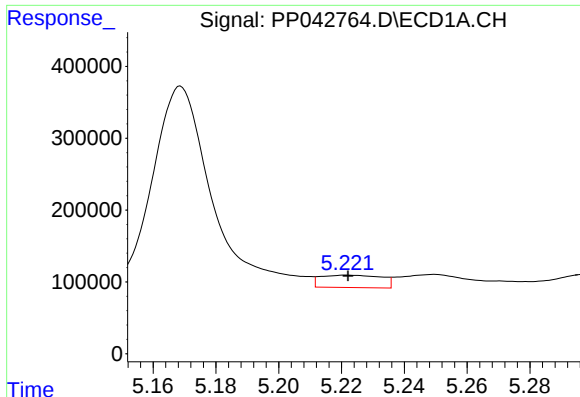
#8 AR-1221-1

R.T.: 5.132 min
Delta R.T.: 0.007 min
Response: 169448
Conc: 820.96 ng/ml



#8 AR-1221-1

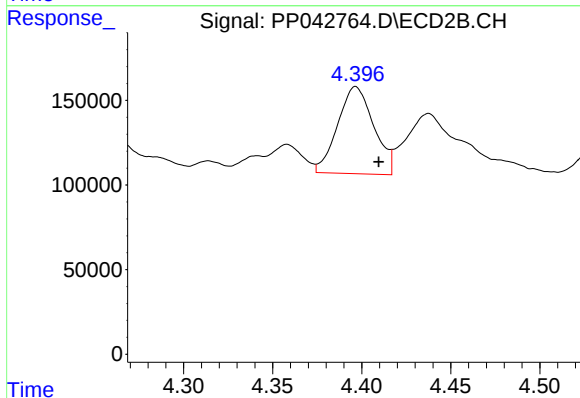
R.T.: 4.314 min
Delta R.T.: 0.004 min
Response: 50203
Conc: 145.15 ng/ml



#9 AR-1221-2

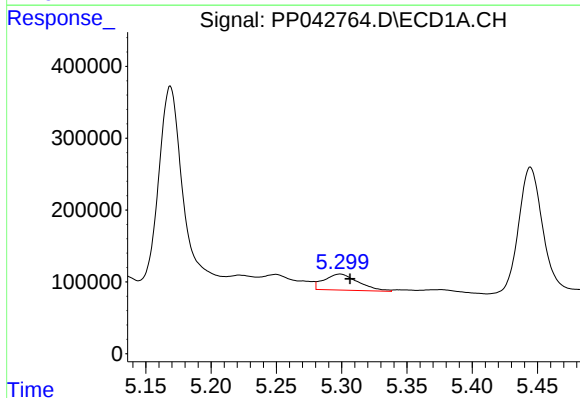
R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 232093
Conc: 1466.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-3



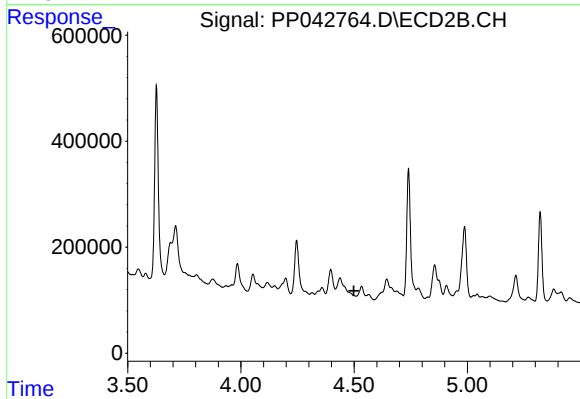
#9 AR-1221-2

R.T.: 4.397 min
Delta R.T.: -0.013 min
Response: 728022
Conc: 2711.06 ng/ml



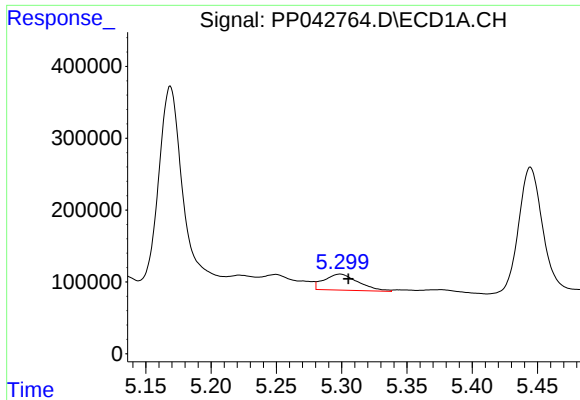
#10 AR-1221-3

R.T.: 5.299 min
Delta R.T.: -0.008 min
Response: 408790
Conc: 788.45 ng/ml



#10 AR-1221-3

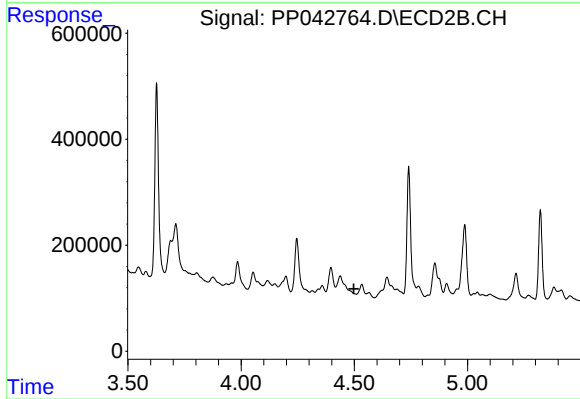
R.T.: 0.000 min
Exp R.T.: 4.499 min
Response: 0
Conc: N.D.



#11 AR-1232-1

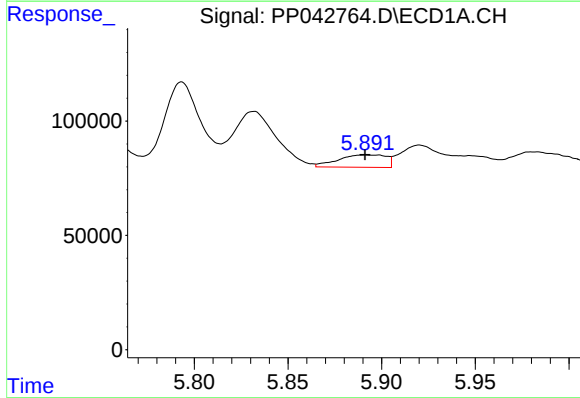
R.T.: 5.299 min
Delta R.T.: -0.006 min
Response: 408790
Conc: 968.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-3



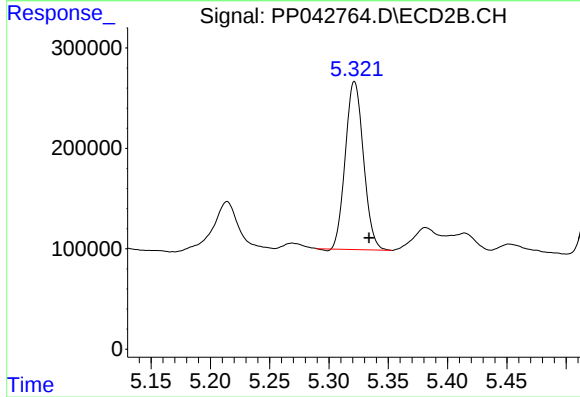
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.498 min
Response: 0
Conc: N.D.



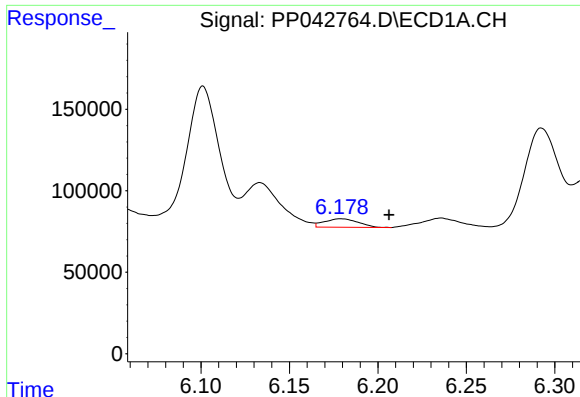
#12 AR-1232-2

R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 98163
Conc: 505.59 ng/ml



#12 AR-1232-2

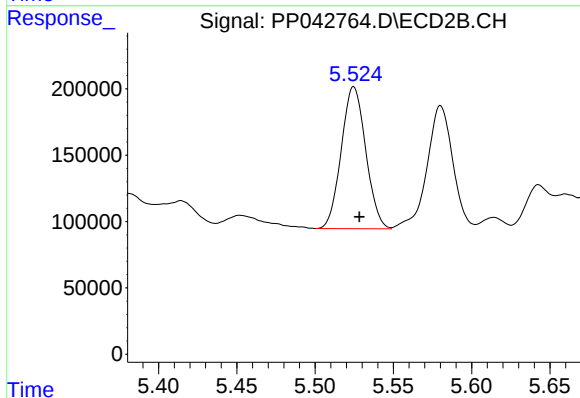
R.T.: 5.322 min
Delta R.T.: -0.012 min
Response: 1785906
Conc: 3001.32 ng/ml



#13 AR-1232-3

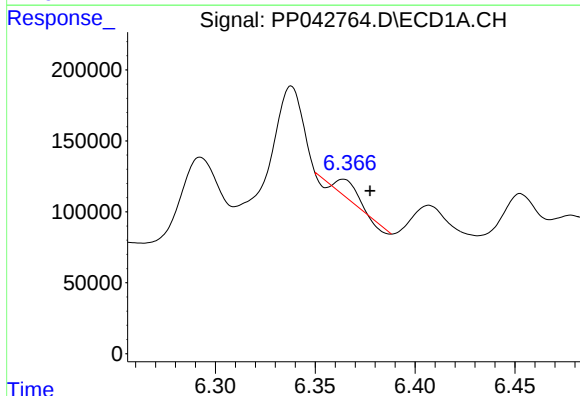
R.T.: 6.179 min
Delta R.T.: -0.027 min
Response: 68826
Conc: 193.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-3



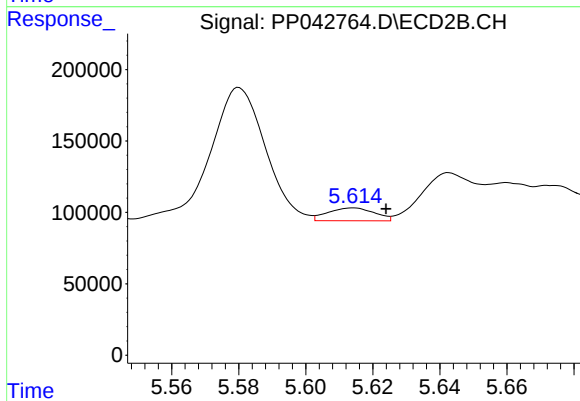
#13 AR-1232-3

R.T.: 5.525 min
Delta R.T.: -0.004 min
Response: 1164695
Conc: 3563.19 ng/ml



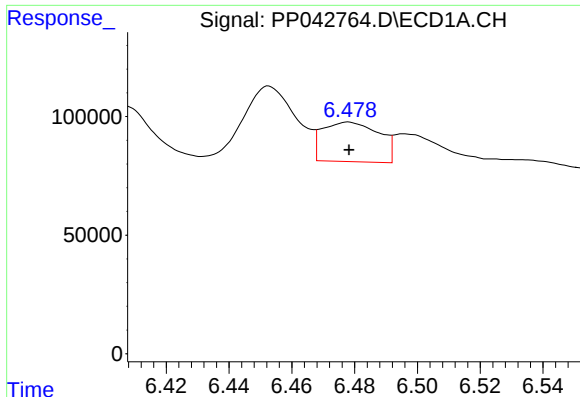
#14 AR-1232-4

R.T.: 6.364 min
Delta R.T.: -0.013 min
Response: 56402
Conc: 318.21 ng/ml



#14 AR-1232-4

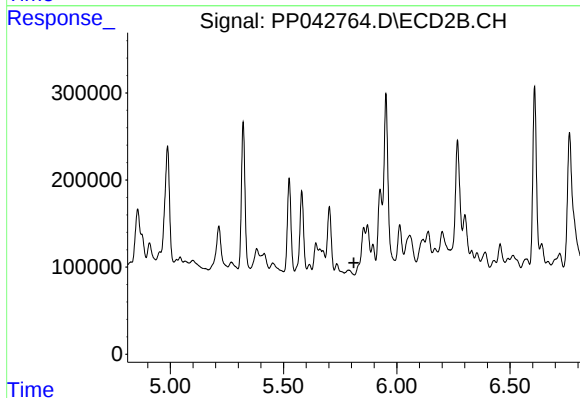
R.T.: 5.614 min
Delta R.T.: -0.010 min
Response: 87626
Conc: 297.53 ng/ml



#15 AR-1232-5

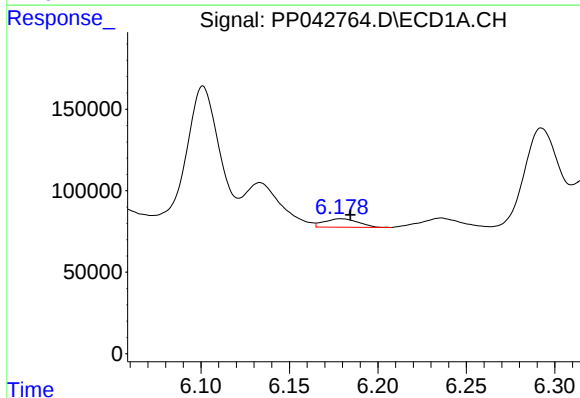
R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 208653
Conc: 1680.23 ng/m

Instrument :
ECD_P
ClientSampleId :
COMP-3



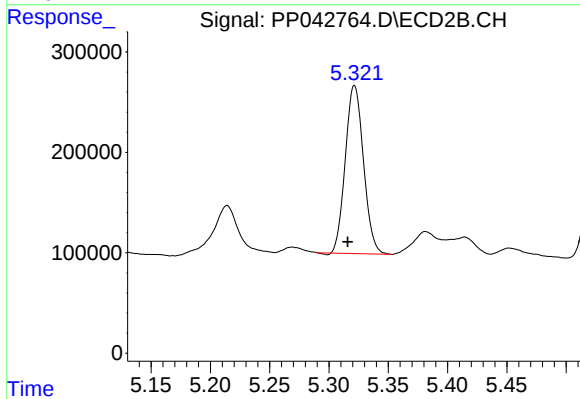
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.810 min
Response: 0
Conc: N.D.



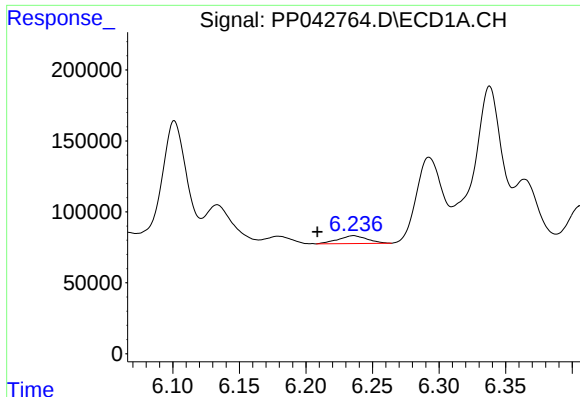
#16 AR-1242-1

R.T.: 6.179 min
Delta R.T.: -0.005 min
Response: 68826
Conc: 149.23 ng/ml



#16 AR-1242-1

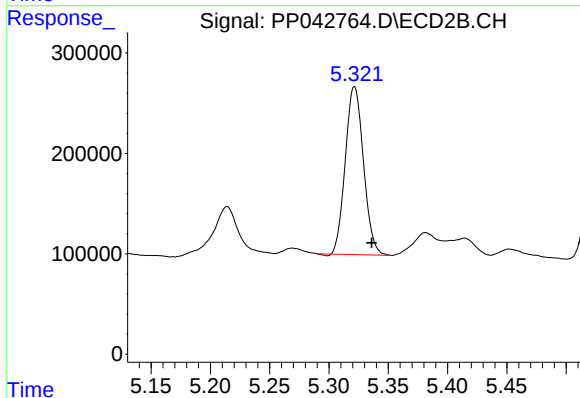
R.T.: 5.322 min
Delta R.T.: 0.006 min
Response: 1785906
Conc: 2155.95 ng/ml



#17 AR-1242-2

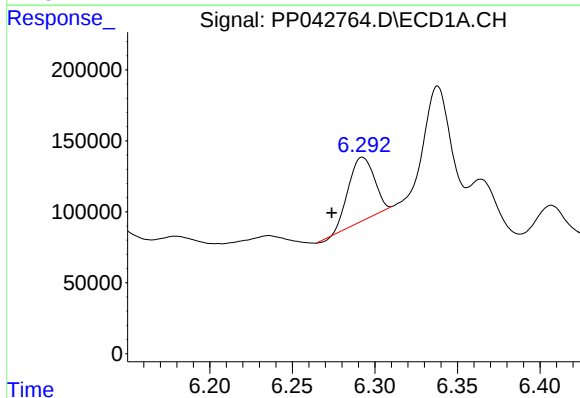
R.T.: 6.236 min
Delta R.T.: 0.027 min
Response: 83613
Conc: 125.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-3



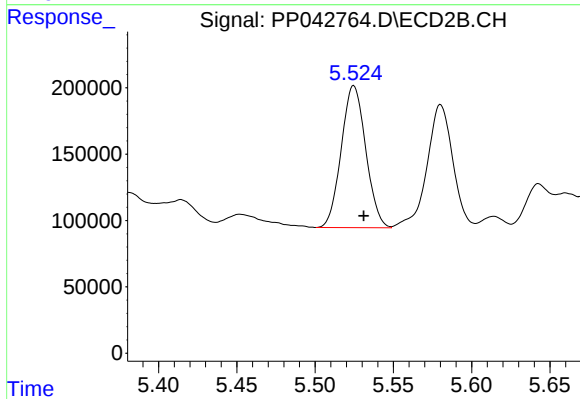
#17 AR-1242-2

R.T.: 5.322 min
Delta R.T.: -0.015 min
Response: 1785906
Conc: 1596.39 ng/ml



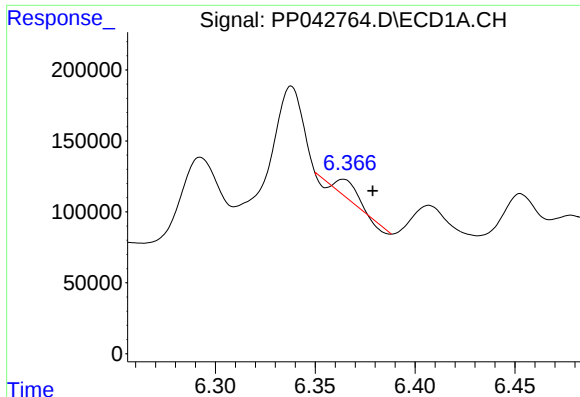
#18 AR-1242-3

R.T.: 6.293 min
Delta R.T.: 0.019 min
Response: 479181
Conc: 1202.05 ng/ml



#18 AR-1242-3

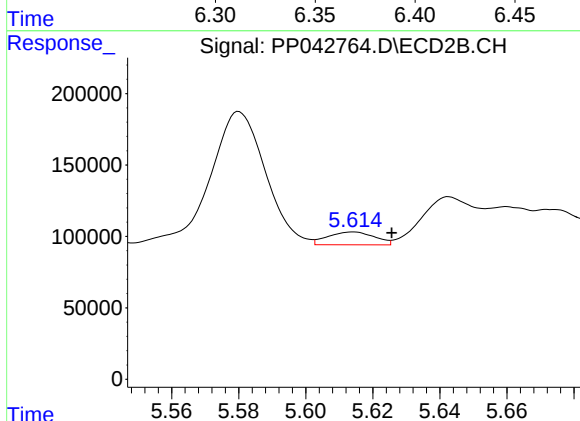
R.T.: 5.525 min
Delta R.T.: -0.006 min
Response: 1164695
Conc: 1800.99 ng/ml



#19 AR-1242-4

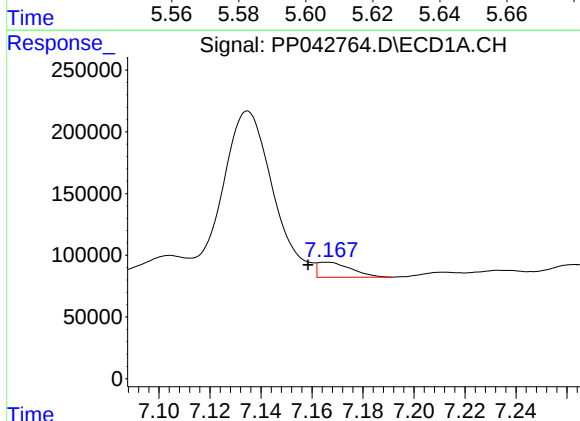
R.T.: 6.364 min
Delta R.T.: -0.015 min
Response: 56402
Conc: 168.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-3



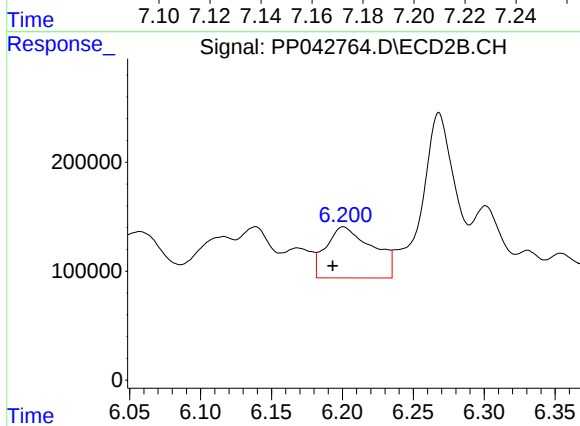
#19 AR-1242-4

R.T.: 5.614 min
Delta R.T.: -0.011 min
Response: 87626
Conc: 139.84 ng/ml



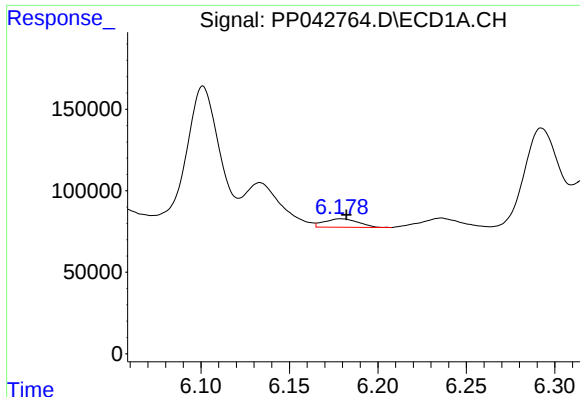
#20 AR-1242-5

R.T.: 7.166 min
Delta R.T.: 0.007 min
Response: 111498
Conc: 338.33 ng/ml



#20 AR-1242-5

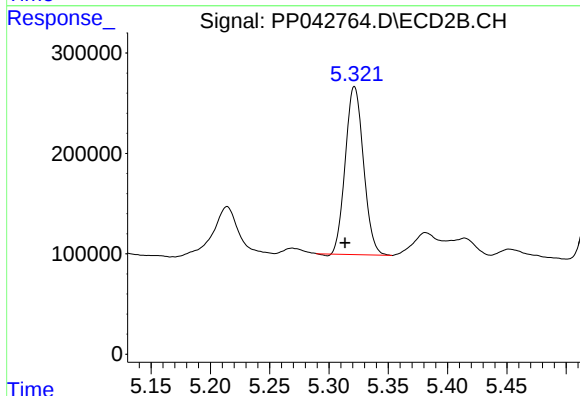
R.T.: 6.201 min
Delta R.T.: 0.007 min
Response: 1071064
Conc: 1460.26 ng/ml



#21 AR-1248-1

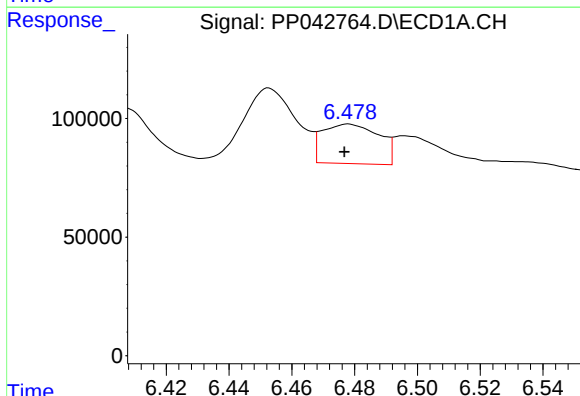
R.T.: 6.179 min
Delta R.T.: -0.003 min
Response: 68826
Conc: 203.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-3



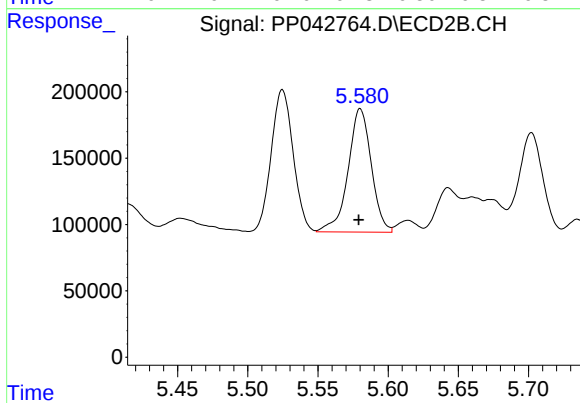
#21 AR-1248-1

R.T.: 5.322 min
Delta R.T.: 0.008 min
Response: 1785906
Conc: 2934.99 ng/ml



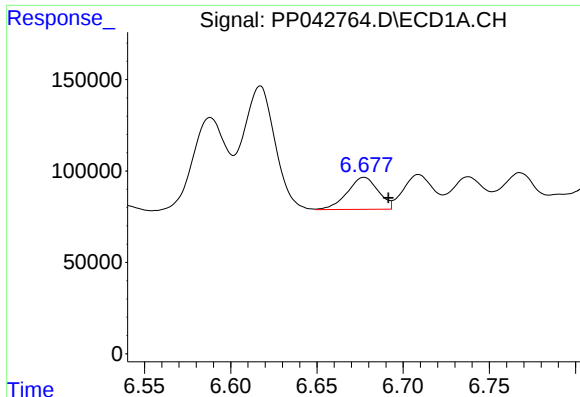
#22 AR-1248-2

R.T.: 6.478 min
Delta R.T.: 0.001 min
Response: 208653
Conc: 452.55 ng/ml



#22 AR-1248-2

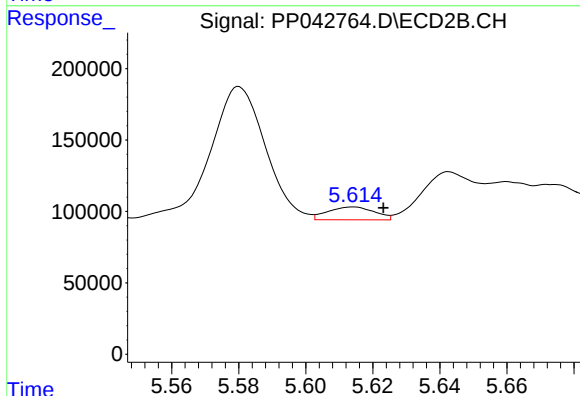
R.T.: 5.580 min
Delta R.T.: 0.001 min
Response: 1071929
Conc: 1259.00 ng/ml



#23 AR-1248-3

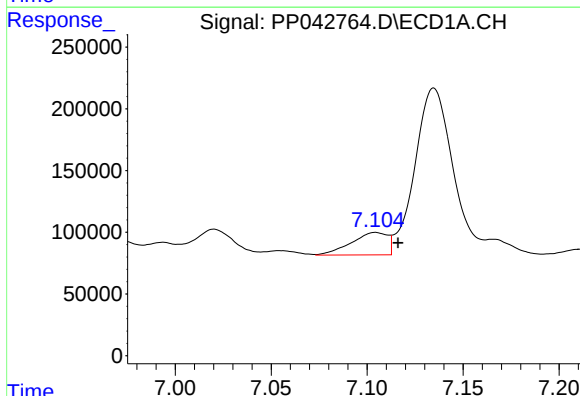
R.T.: 6.677 min
Delta R.T.: -0.014 min
Response: 218577
Conc: 384.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-3



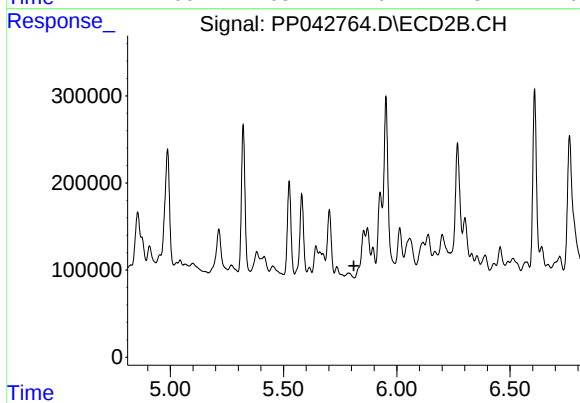
#23 AR-1248-3

R.T.: 5.614 min
Delta R.T.: -0.009 min
Response: 87626
Conc: 96.99 ng/ml



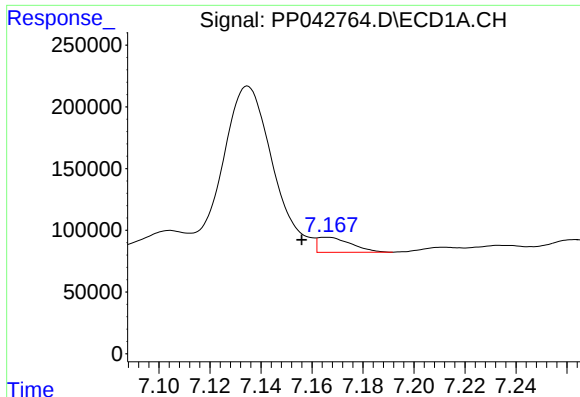
#24 AR-1248-4

R.T.: 7.104 min
Delta R.T.: -0.012 min
Response: 239527
Conc: 428.32 ng/ml



#24 AR-1248-4

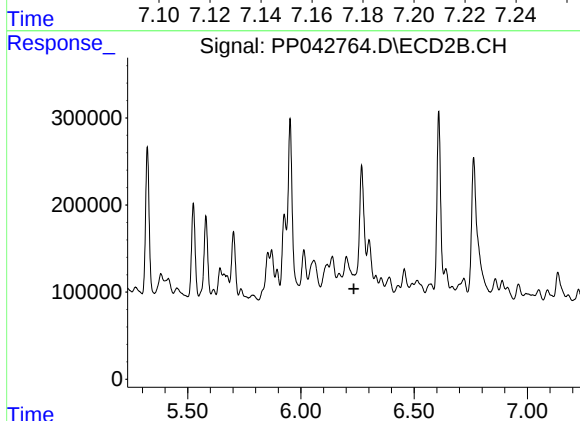
R.T.: 0.000 min
Exp R.T.: 5.810 min
Response: 0
Conc: N.D.



#25 AR-1248-5

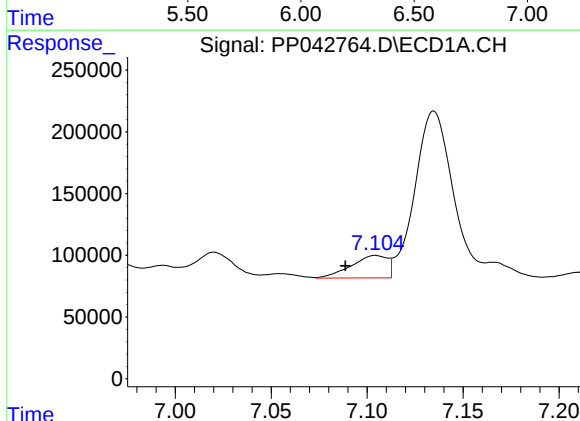
R.T.: 7.166 min
Delta R.T.: 0.010 min
Response: 111498
Conc: 203.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-3



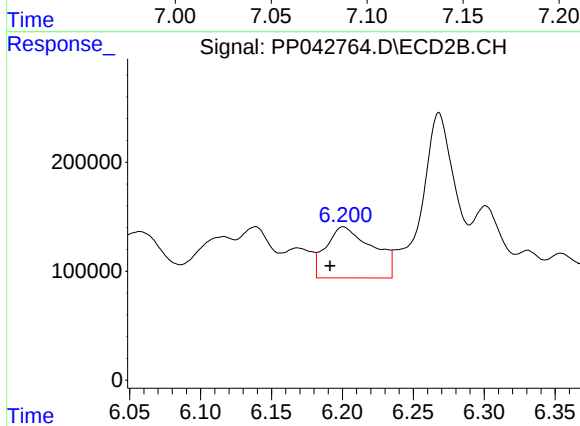
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.234 min
Response: 0
Conc: N.D.



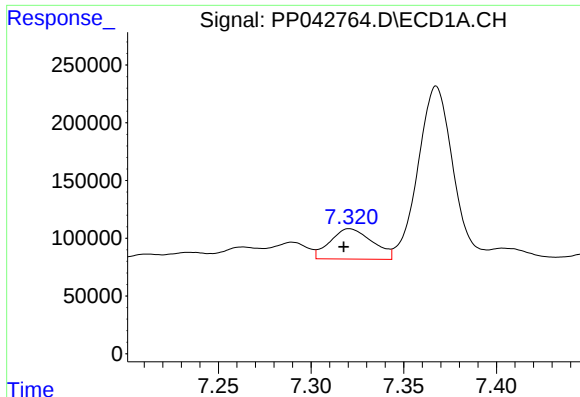
#26 AR-1254-1

R.T.: 7.104 min
Delta R.T.: 0.016 min
Response: 239527
Conc: 393.18 ng/ml



#26 AR-1254-1

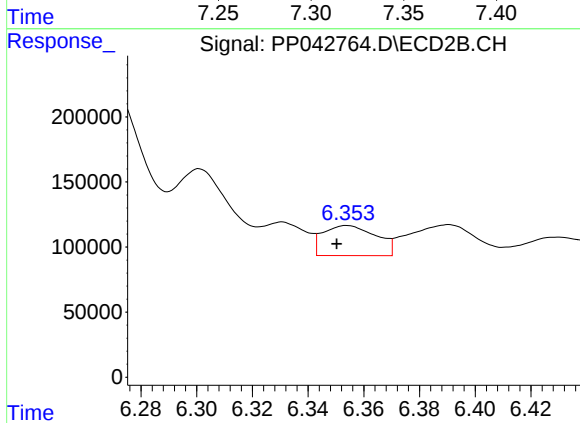
R.T.: 6.201 min
Delta R.T.: 0.009 min
Response: 1071064
Conc: 695.57 ng/ml



#27 AR-1254-2

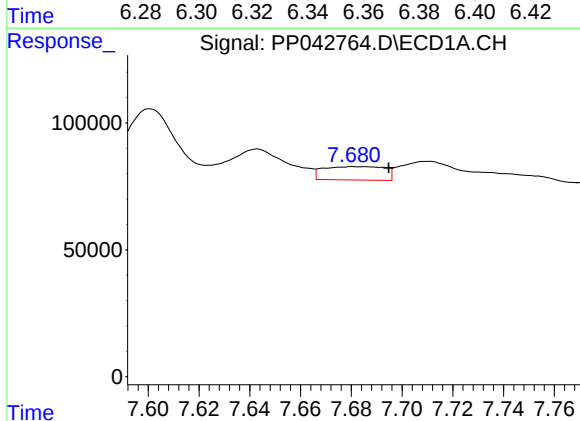
R.T.: 7.321 min
Delta R.T.: 0.003 min
Response: 416322
Conc: 453.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-3



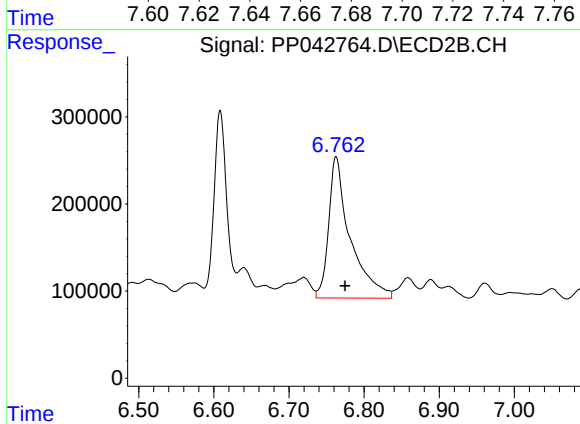
#27 AR-1254-2

R.T.: 6.354 min
Delta R.T.: 0.004 min
Response: 306060
Conc: 227.71 ng/ml



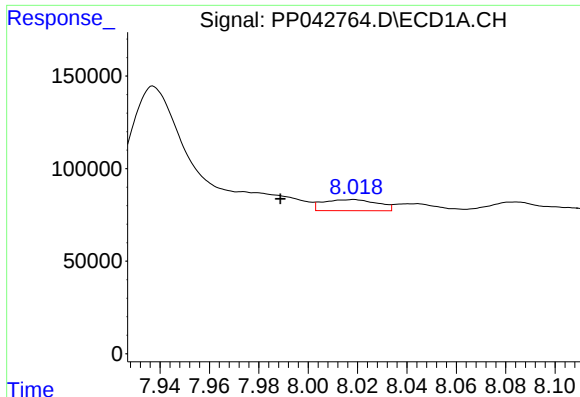
#28 AR-1254-3

R.T.: 7.681 min
Delta R.T.: -0.014 min
Response: 89004
Conc: 97.16 ng/ml



#28 AR-1254-3

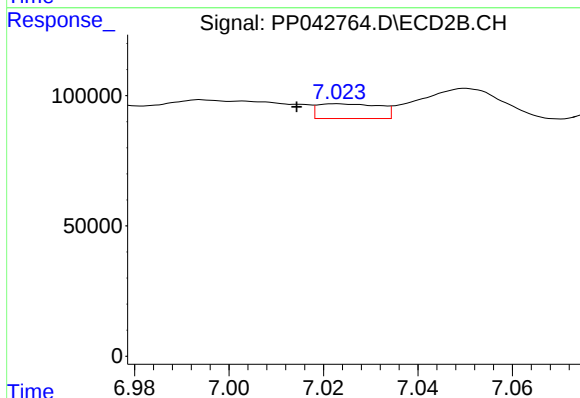
R.T.: 6.763 min
Delta R.T.: -0.012 min
Response: 3228965
Conc: 1545.97 ng/ml



#29 AR-1254-4

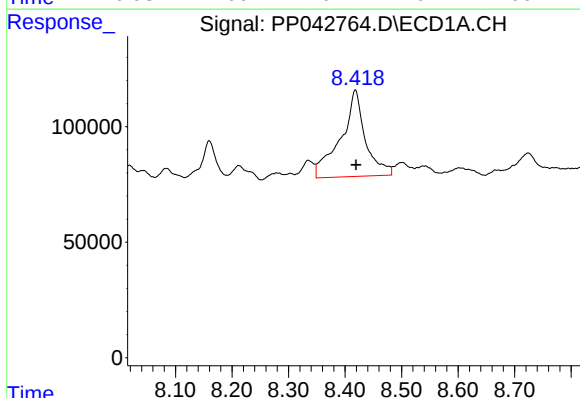
R.T.: 8.018 min
Delta R.T.: 0.030 min
Response: 91344
Conc: 152.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-3



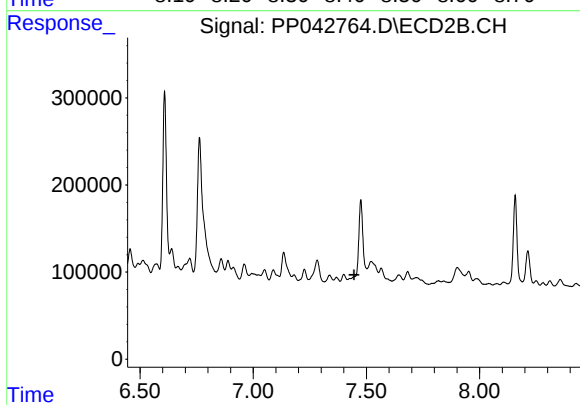
#29 AR-1254-4

R.T.: 7.023 min
Delta R.T.: 0.009 min
Response: 51315
Conc: 41.93 ng/ml



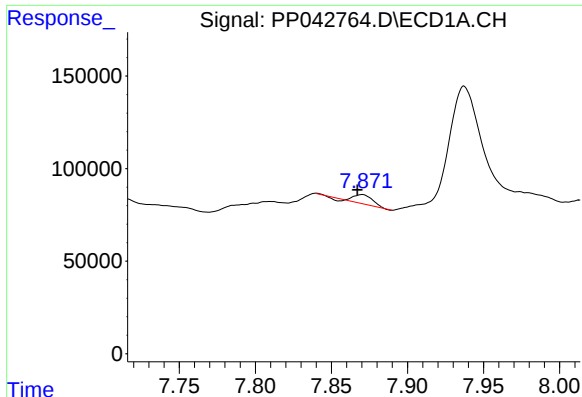
#30 AR-1254-5

R.T.: 8.418 min
Delta R.T.: 0.000 min
Response: 1134367
Conc: 1794.19 ng/ml



#30 AR-1254-5

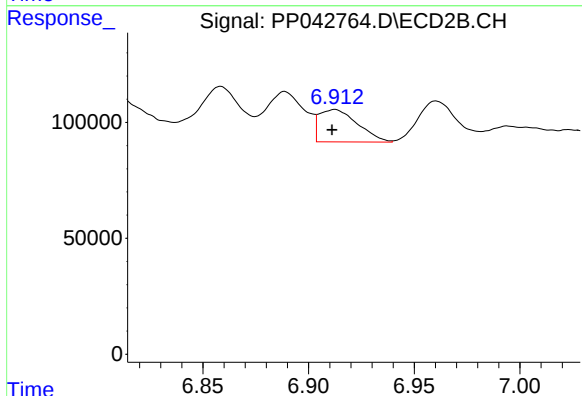
R.T.: 0.000 min
Exp R.T.: 7.445 min
Response: 0
Conc: N.D.



#31 AR-1260-1

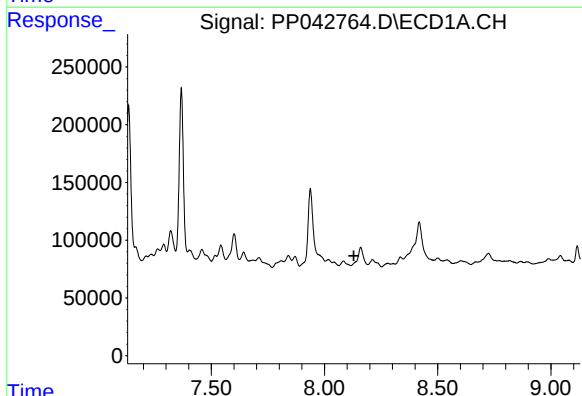
R.T.: 7.870 min
Delta R.T.: 0.003 min
Response: 41316
Conc: 67.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-3



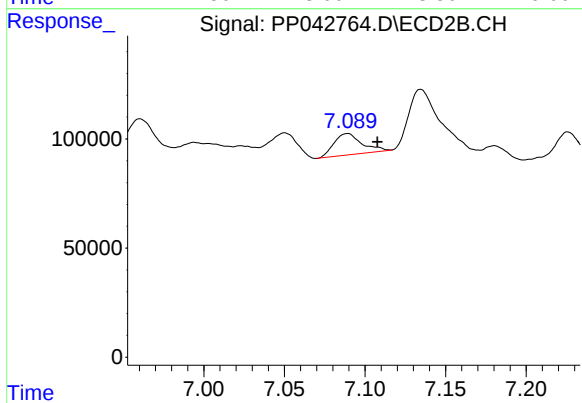
#31 AR-1260-1

R.T.: 6.912 min
Delta R.T.: 0.001 min
Response: 176570
Conc: 135.70 ng/ml



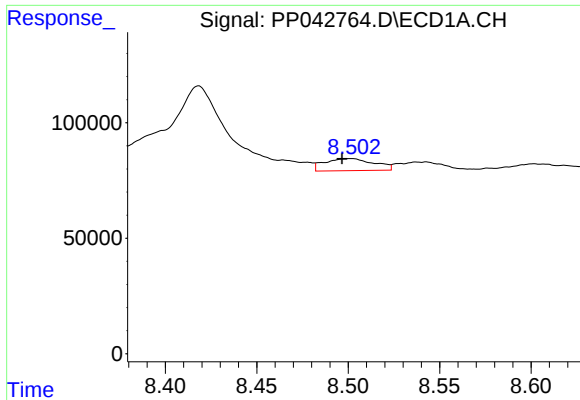
#32 AR-1260-2

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



#32 AR-1260-2

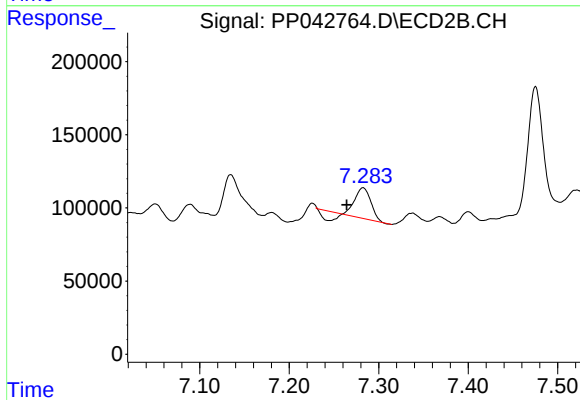
R.T.: 7.089 min
Delta R.T.: -0.018 min
Response: 117846
Conc: 77.52 ng/ml



#33 AR-1260-3

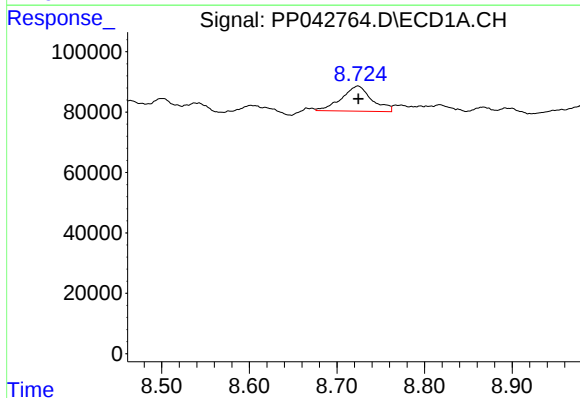
R.T.: 8.501 min
Delta R.T.: 0.004 min
Response: 98858
Conc: 178.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-3



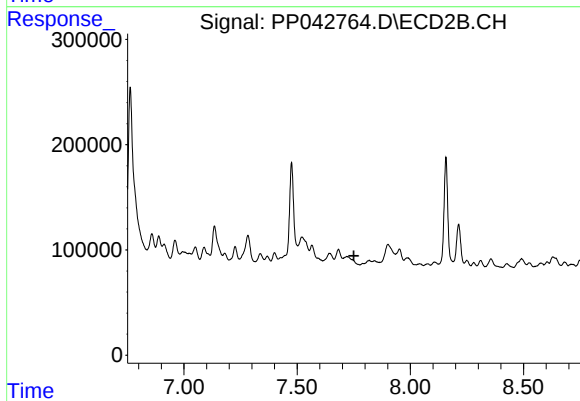
#33 AR-1260-3

R.T.: 7.283 min
Delta R.T.: 0.018 min
Response: 203878
Conc: 142.60 ng/ml



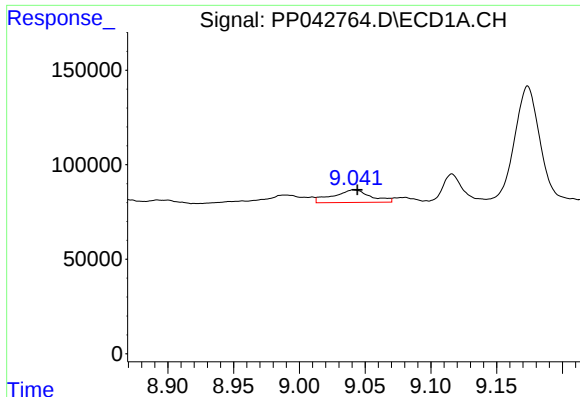
#34 AR-1260-4

R.T.: 8.724 min
Delta R.T.: 0.000 min
Response: 200238
Conc: 303.52 ng/ml



#34 AR-1260-4

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



#35 AR-1260-5

R.T.: 9.041 min
Delta R.T.: -0.003 min
Response: 132174
Conc: 109.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-3

#35 AR-1260-5

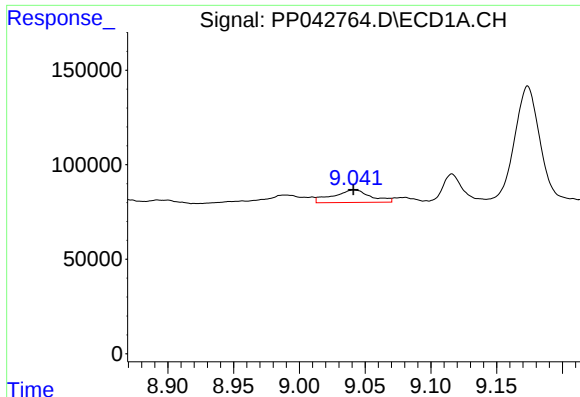
R.T.: 7.986 min
Delta R.T.: -0.012 min
Response: 135193
Conc: 56.01 ng/ml

#36 AR-1262-1

R.T.: 8.501 min
Delta R.T.: 0.005 min
Response: 98858
Conc: 126.28 ng/ml

#36 AR-1262-1

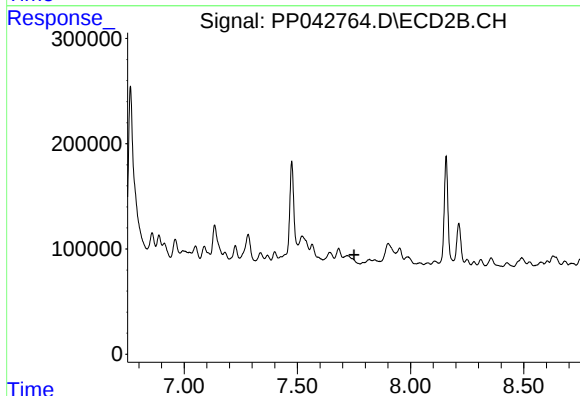
R.T.: 0.000 min
Exp R.T.: 7.444 min
Response: 0
Conc: N.D.



#37 AR-1262-2

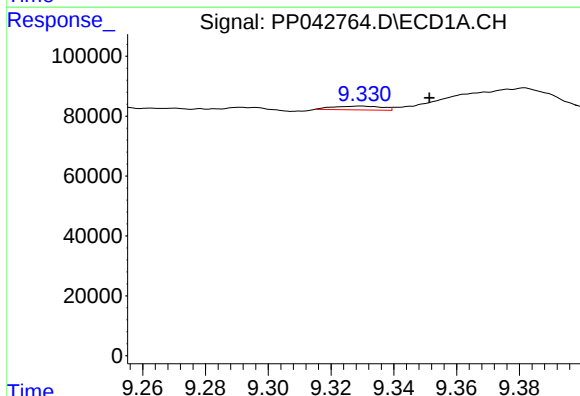
R.T.: 9.041 min
Delta R.T.: 0.000 min
Response: 132174
Conc: 98.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-3



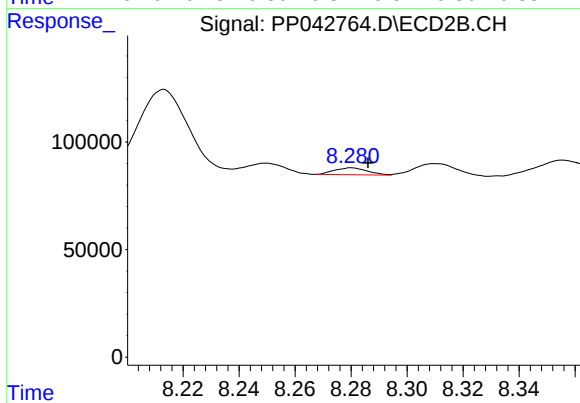
#37 AR-1262-2

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



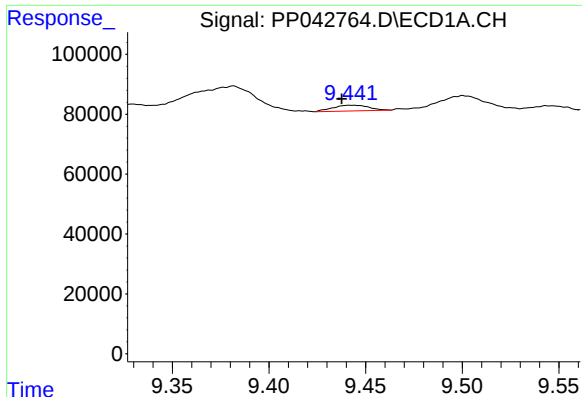
#38 AR-1262-3

R.T.: 9.330 min
Delta R.T.: -0.022 min
Response: 13630
Conc: 20.68 ng/ml



#38 AR-1262-3

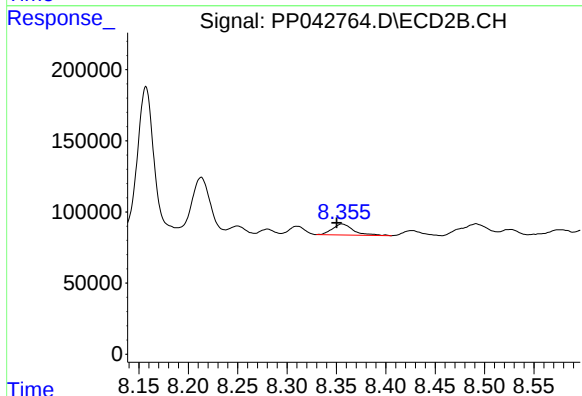
R.T.: 8.280 min
Delta R.T.: -0.006 min
Response: 26041
Conc: 24.35 ng/ml



#39 AR-1262-4

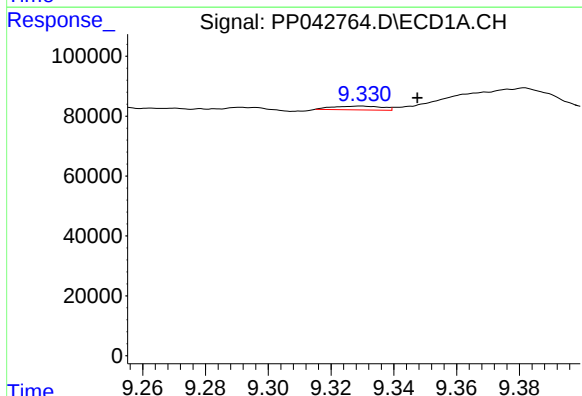
R.T.: 9.443 min
Delta R.T.: 0.005 min
Response: 24626
Conc: 50.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-3



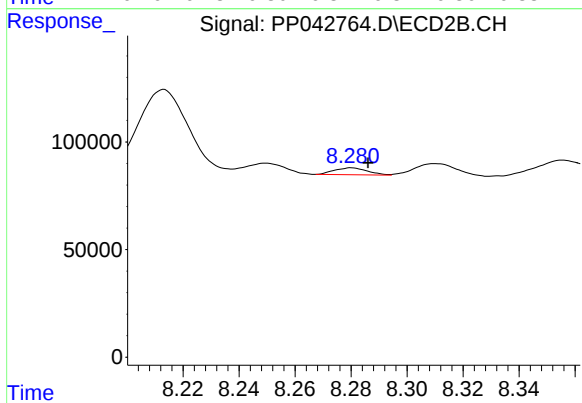
#39 AR-1262-4

R.T.: 8.356 min
Delta R.T.: 0.006 min
Response: 115205
Conc: 59.77 ng/ml



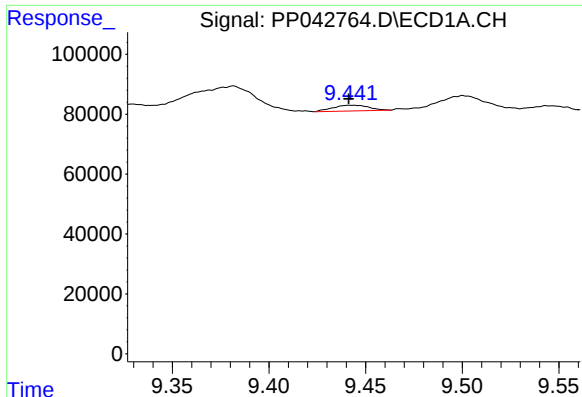
#41 AR-1268-1

R.T.: 9.330 min
Delta R.T.: -0.018 min
Response: 13630
Conc: 8.33 ng/ml



#41 AR-1268-1

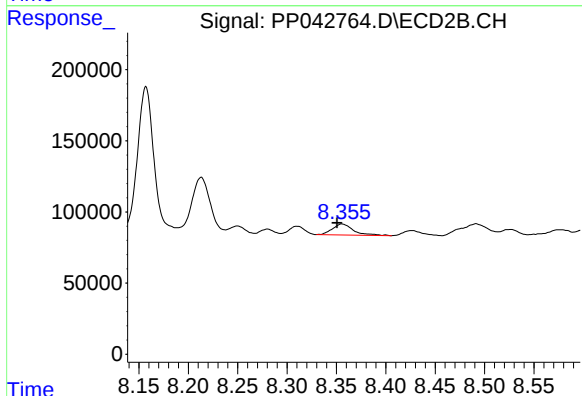
R.T.: 8.280 min
Delta R.T.: -0.006 min
Response: 26041
Conc: 8.59 ng/ml



#42 AR-1268-2

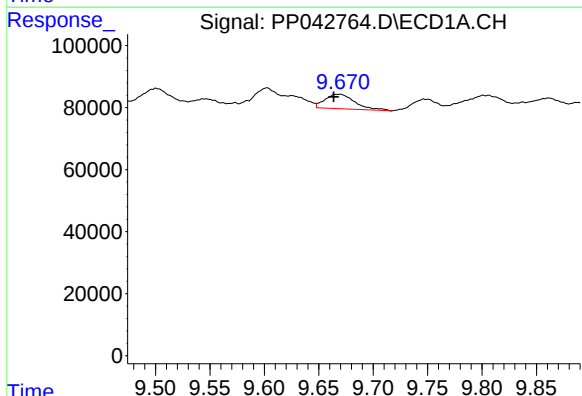
R.T.: 9.443 min
Delta R.T.: 0.001 min
Response: 24626
Conc: 16.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-3



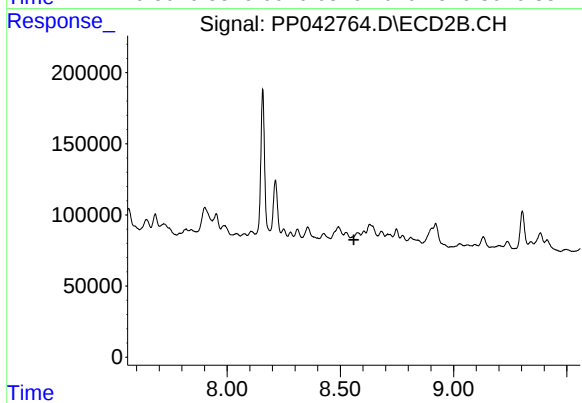
#42 AR-1268-2

R.T.: 8.356 min
Delta R.T.: 0.005 min
Response: 115205
Conc: 40.69 ng/ml



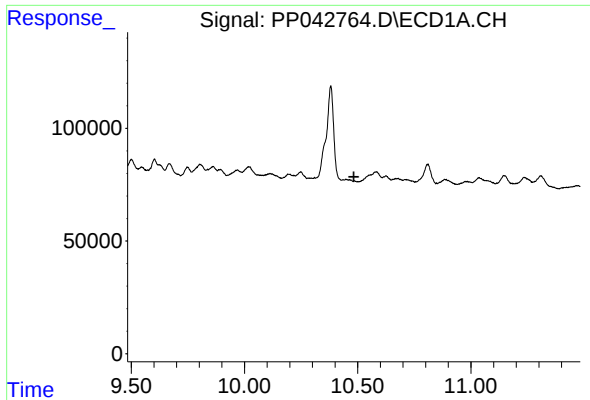
#43 AR-1268-3

R.T.: 9.669 min
Delta R.T.: 0.005 min
Response: 89562
Conc: 66.55 ng/ml



#43 AR-1268-3

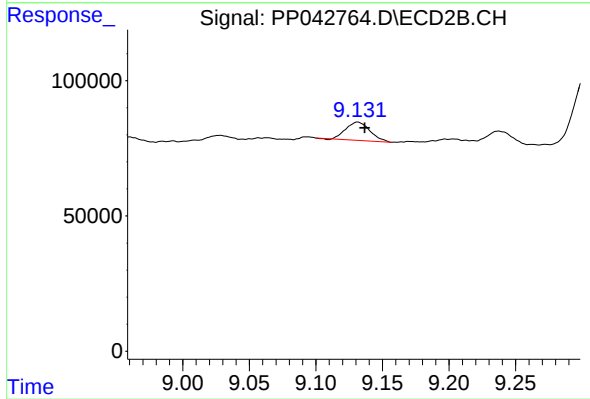
R.T.: 8.577 min
Delta R.T.: 0.017 min
Response: -19119
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.483 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
COMP-3



#45 AR-1268-5

R.T.: 9.131 min
Delta R.T.: -0.005 min
Response: 85401
Conc: 12.00 ng/ml