

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010522\
 Data File : PP042549.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Jan 2022 16:53
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 16:54:39 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...	4.880	4.047	1044405	1365841	53.909	52.177
2)	SA Decachlor...	10.819	9.390	627505	1009459	53.488	51.364
Target Compounds							
3)	L1 AR-1016-1	6.181	5.313	8139	14016	13.639	13.413
4)	L1 AR-1016-2	6.204	5.336	3087	11639	3.540	8.227 #
5)	L1 AR-1016-3	6.276	5.530	3484	10234	6.543	12.557 #
6)	L1 AR-1016-4	6.374	5.578	500	322801	1.115	499.977 #
7)	L1 AR-1016-5	6.693	5.810	111563	185853	258.277	226.311
9)	L2 AR-1221-2	5.226	4.403	10153	16861	64.167	62.787
12)	L3 AR-1232-2	5.892	5.336	3131	11639	16.124	19.560
13)	L3 AR-1232-3	6.204	5.530	3087	10234	8.661	31.309 #
14)	L3 AR-1232-4	6.374	5.623	500	99243	2.818	336.973 #
15)	L3 AR-1232-5	6.478	5.810	187694	185853	1511.444	580.689 #
16)	L4 AR-1242-1	6.181	5.313	8139	14016	17.647	16.920
17)	L4 AR-1242-2	6.213	5.336	4991	11639	7.475	10.404 #
18)	L4 AR-1242-3	6.276	5.530	3484	10234	8.741	15.825 #
19)	L4 AR-1242-4	6.374	5.623	500	99243	1.496	158.376 #
20)	L4 AR-1242-5	7.161	6.192	97140	742086	294.764	1011.740 #
21)	L5 AR-1248-1	6.181	5.313	8139	14016	24.050	23.034
22)	L5 AR-1248-2	6.478	5.578	187694	322801	407.094	379.134
23)	L5 AR-1248-3	6.693	5.623	111563	99243	196.077	109.852 #
24)	L5 AR-1248-4	7.118	5.810	153263	185853	274.063	177.549 #
25)	L5 AR-1248-5	7.161	6.235	97140	95564	177.300	96.318 #
26)	L6 AR-1254-1	7.091	6.192	327626	742086	537.796	481.926
27)	L6 AR-1254-2	7.320	6.351	491121	648539	534.797	482.520
28)	L6 AR-1254-3	7.697	6.775	495940	1005459	541.382	481.397
29)	L6 AR-1254-4	7.991	7.015	324932	597720	542.476	488.400
30)	L6 AR-1254-5	8.419	7.447	352762	810521	557.951	493.489
31)	L7 AR-1260-1	7.867	6.913	159986	485929	263.234	373.456 #
32)	L7 AR-1260-2	8.131	7.108	197315	376814	280.519	247.858
33)	L7 AR-1260-3	8.480f	7.265	46509	385488	83.947	269.631 #
34)	L7 AR-1260-4	8.712	7.752	118022	39357	178.896	35.755 #
35)	L7 AR-1260-5	9.043	7.999	46471	85859	38.524	35.571
36)	L8 AR-1262-1	8.480f	7.447	46509	810521	59.409	933.699 #
37)	L8 AR-1262-2	9.043	7.752	46471	39357	34.750	28.390
38)	L8 AR-1262-3	9.366	0.000	31829	0	48.291	N.D. #
39)	L8 AR-1262-4	9.415f	8.349	3727	87126	7.712	45.203 #
40)	L8 AR-1262-5	10.093	0.000	14087	0	28.871	N.D. #
41)	L9 AR-1268-1	9.366f	0.000	31829	0	19.453	N.D. #
42)	L9 AR-1268-2	9.415f	8.349	3727	87126	2.464	30.771 #
44)	L9 AR-1268-4	10.093	0.000	14087	0	25.733	N.D. #
45)	L9 AR-1268-5	10.489	0.000	9624	0	2.156	N.D. #

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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 05 16:54:39 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

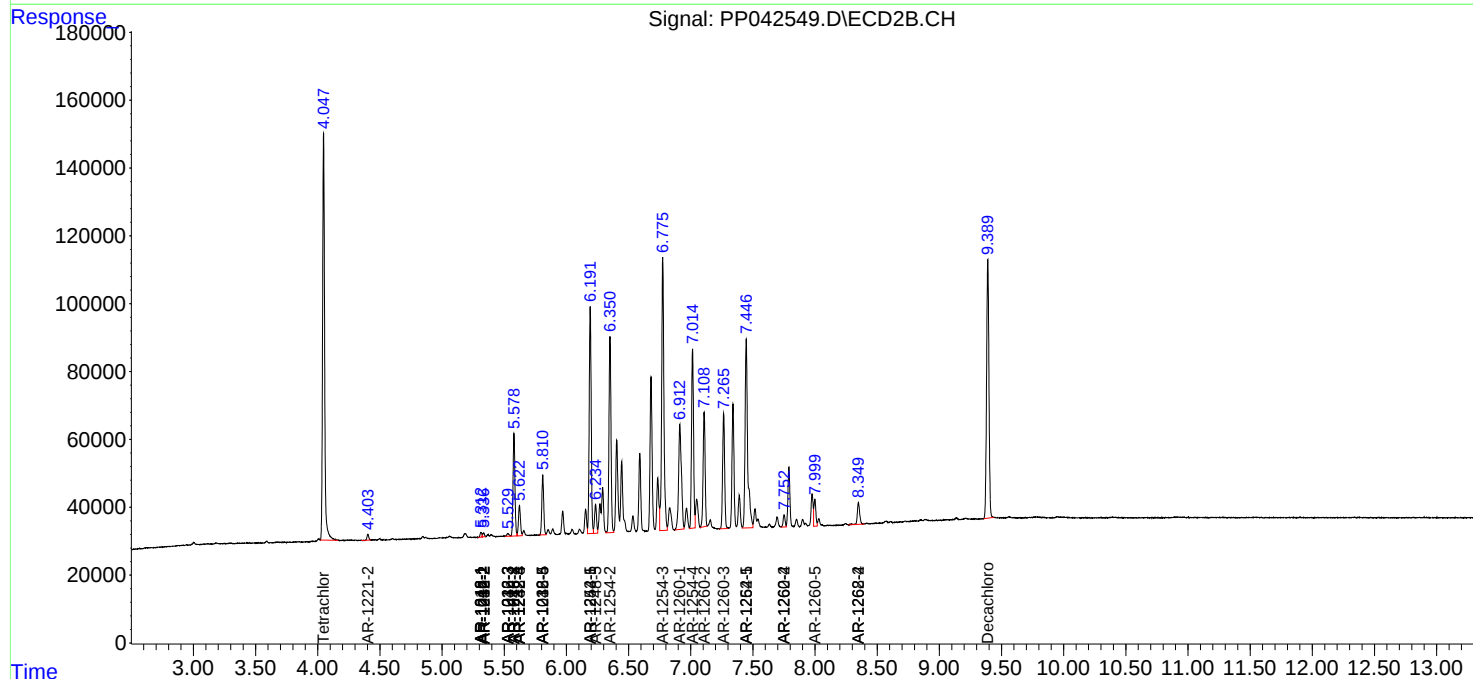
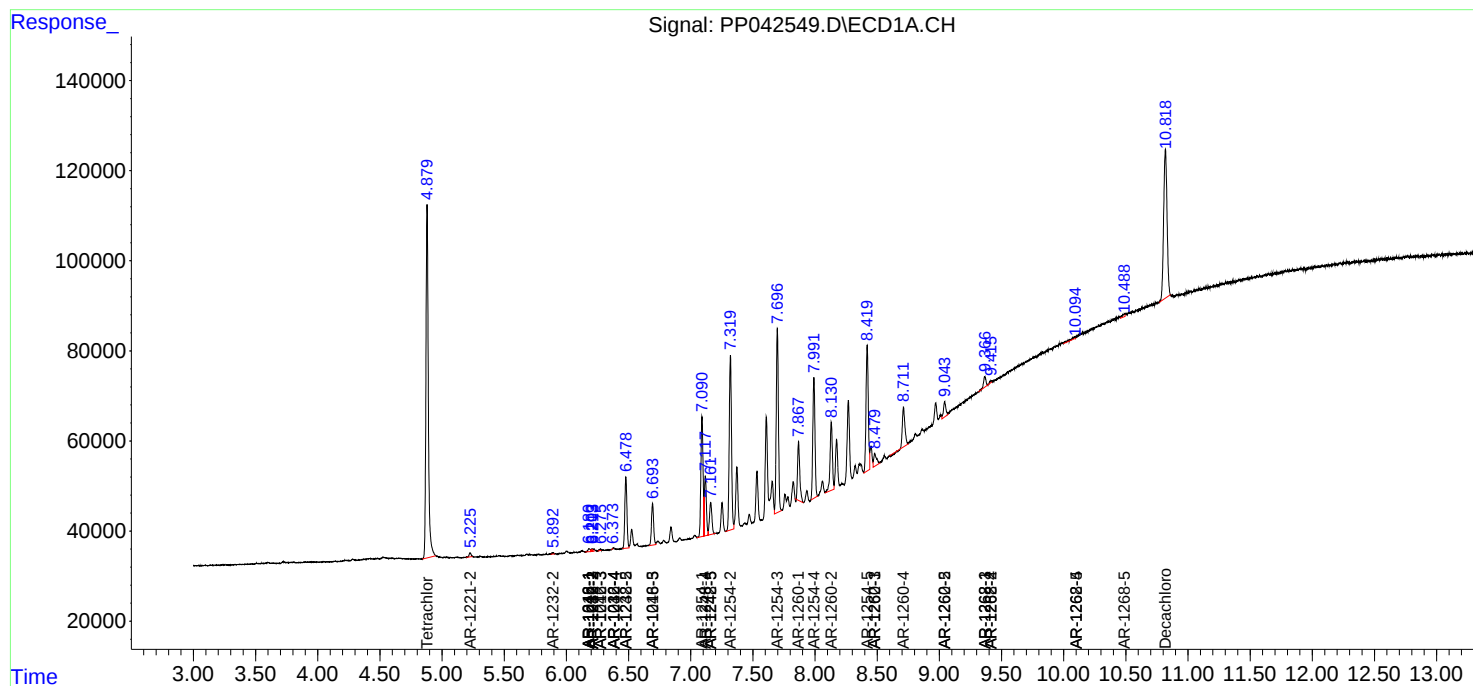
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

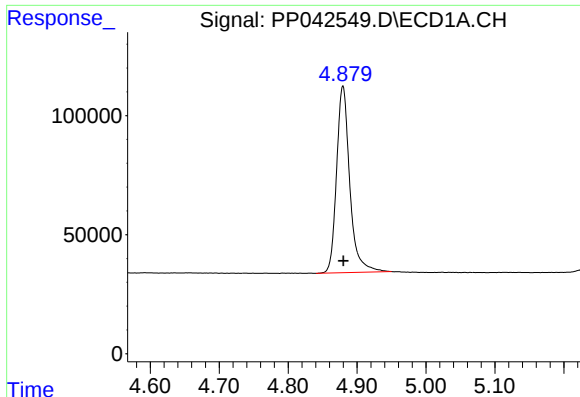
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010522\
Data File : PP042549.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Jan 2022 16:53
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Sample : AR1254CCC500
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

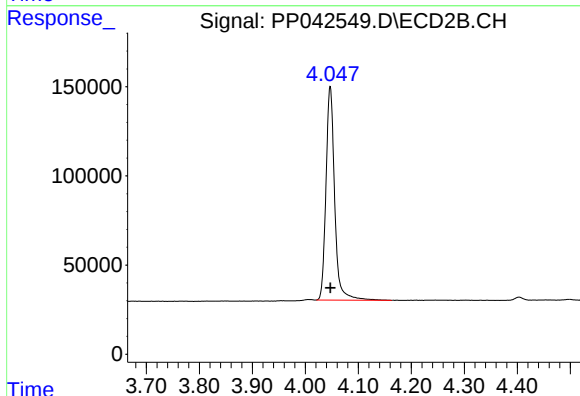




#1 Tetrachloro-m-xylene

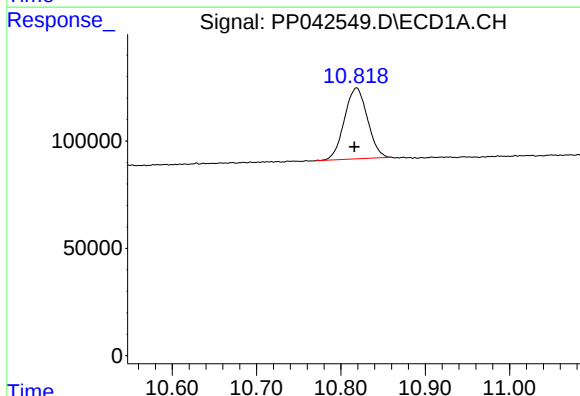
R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 1044405
Conc: 53.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



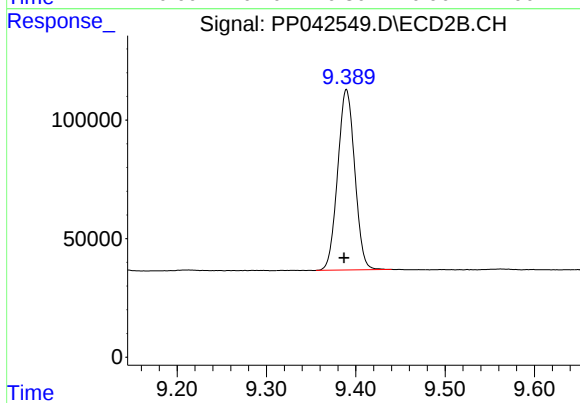
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 1365841
Conc: 52.18 ng/ml



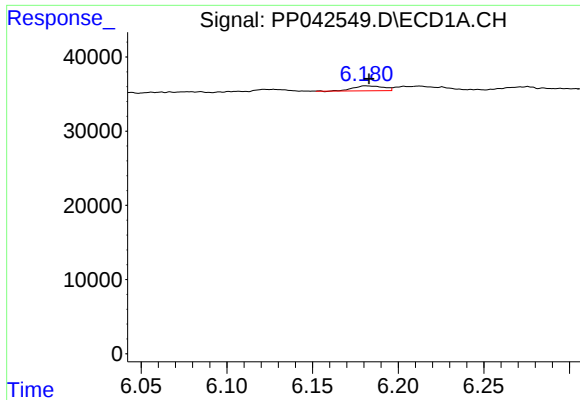
#2 Decachlorobiphenyl

R.T.: 10.819 min
Delta R.T.: 0.002 min
Response: 627505
Conc: 53.49 ng/ml



#2 Decachlorobiphenyl

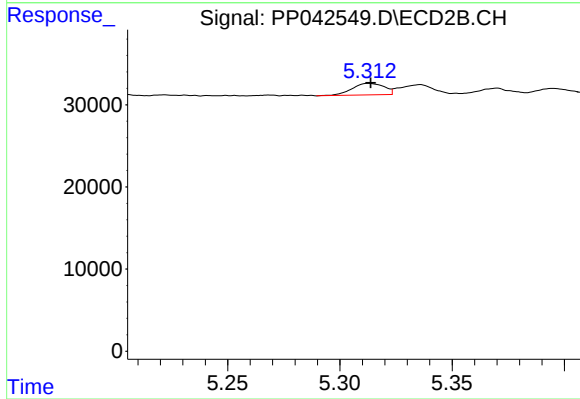
R.T.: 9.390 min
Delta R.T.: 0.003 min
Response: 1009459
Conc: 51.36 ng/ml



#3 AR-1016-1

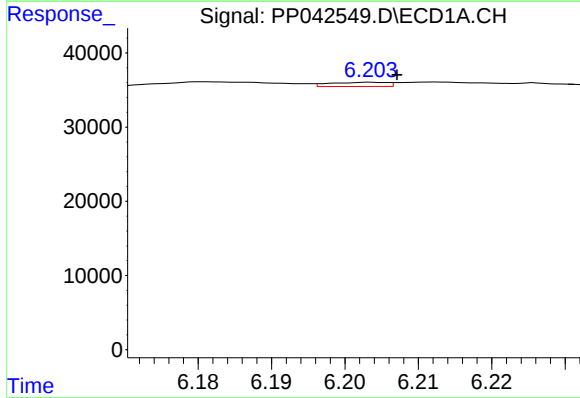
R.T.: 6.181 min
Delta R.T.: -0.002 min
Response: 8139
Conc: 13.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



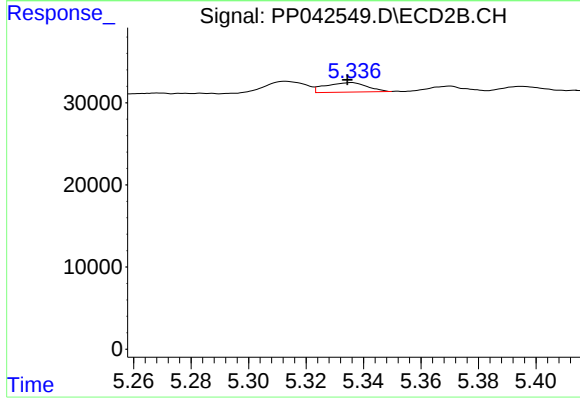
#3 AR-1016-1

R.T.: 5.313 min
Delta R.T.: -0.001 min
Response: 14016
Conc: 13.41 ng/ml



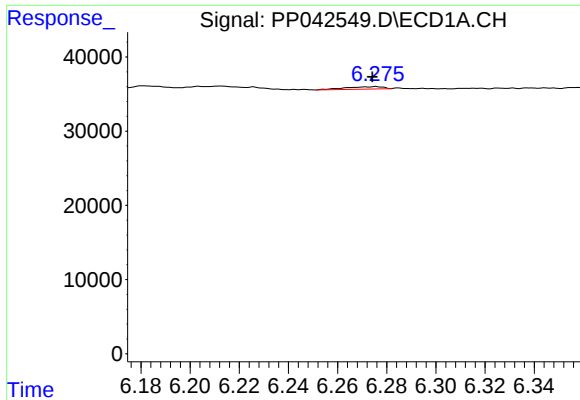
#4 AR-1016-2

R.T.: 6.204 min
Delta R.T.: -0.003 min
Response: 3087
Conc: 3.54 ng/ml



#4 AR-1016-2

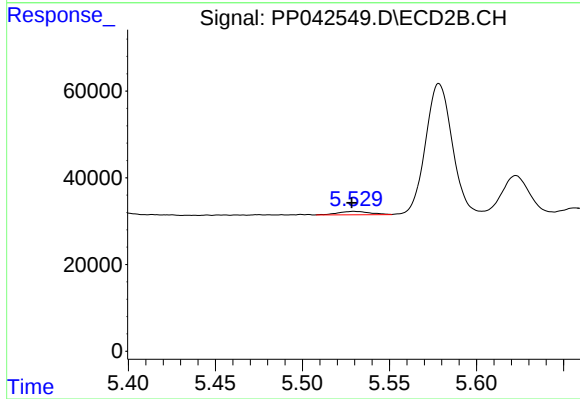
R.T.: 5.336 min
Delta R.T.: 0.001 min
Response: 11639
Conc: 8.23 ng/ml



#5 AR-1016-3

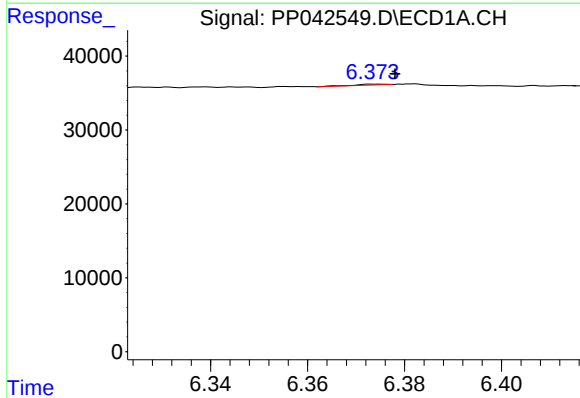
R.T.: 6.276 min
Delta R.T.: 0.001 min
Response: 3484
Conc: 6.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



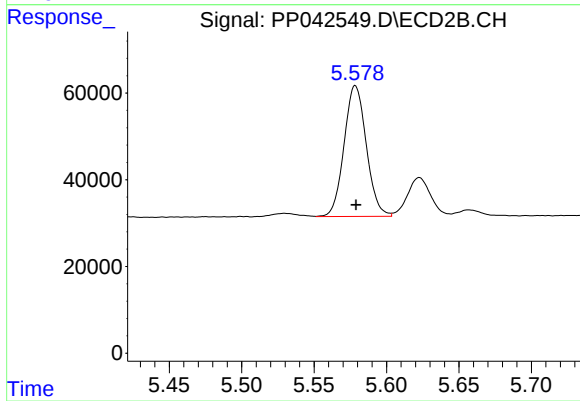
#5 AR-1016-3

R.T.: 5.530 min
Delta R.T.: 0.001 min
Response: 10234
Conc: 12.56 ng/ml



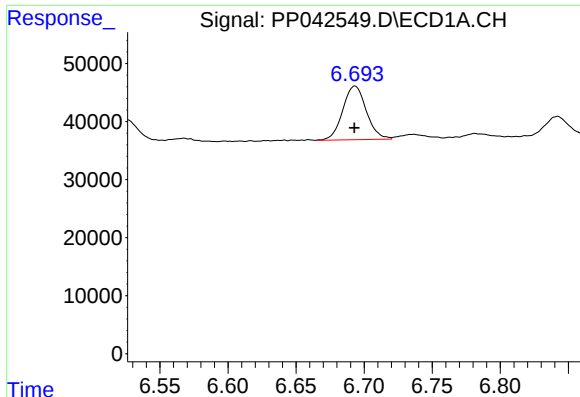
#6 AR-1016-4

R.T.: 6.374 min
Delta R.T.: -0.004 min
Response: 500
Conc: 1.12 ng/ml



#6 AR-1016-4

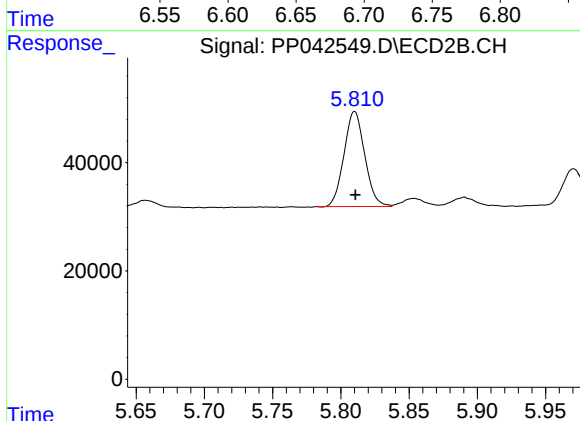
R.T.: 5.578 min
Delta R.T.: 0.000 min
Response: 322801
Conc: 499.98 ng/ml



#7 AR-1016-5

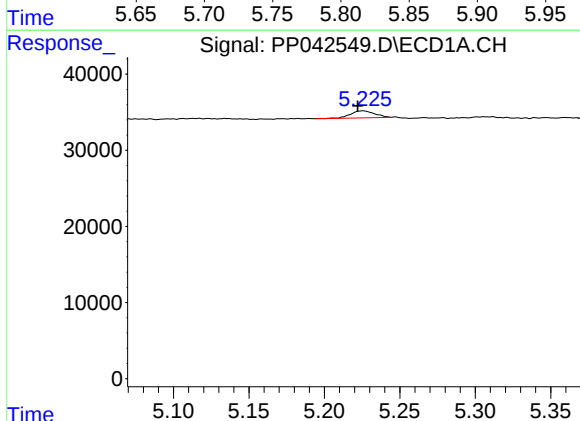
R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 111563
Conc: 258.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



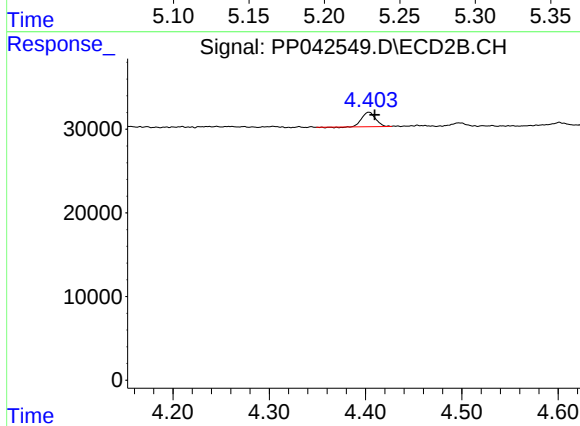
#7 AR-1016-5

R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 185853
Conc: 226.31 ng/ml



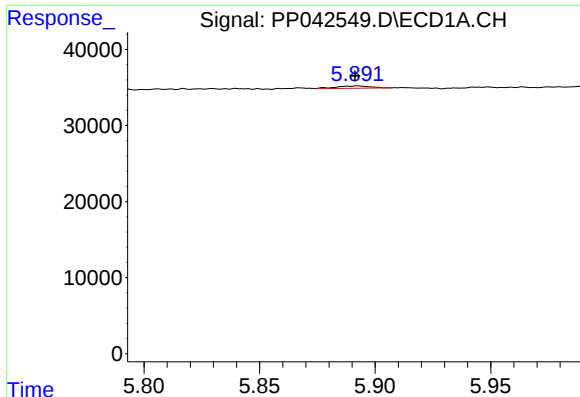
#9 AR-1221-2

R.T.: 5.226 min
Delta R.T.: 0.004 min
Response: 10153
Conc: 64.17 ng/ml



#9 AR-1221-2

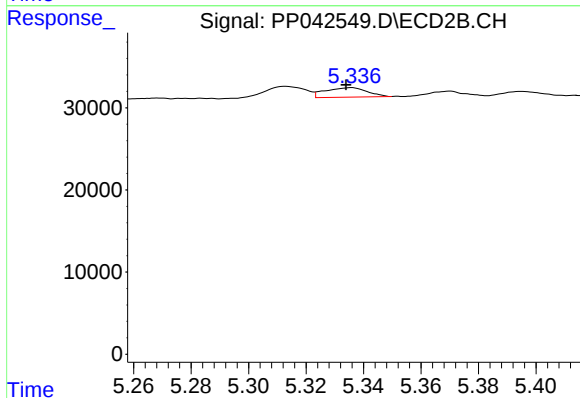
R.T.: 4.403 min
Delta R.T.: -0.006 min
Response: 16861
Conc: 62.79 ng/ml



#12 AR-1232-2

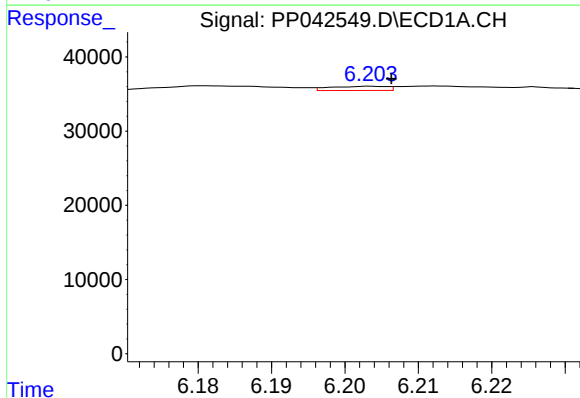
R.T.: 5.892 min
Delta R.T.: 0.001 min
Response: 3131
Conc: 16.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



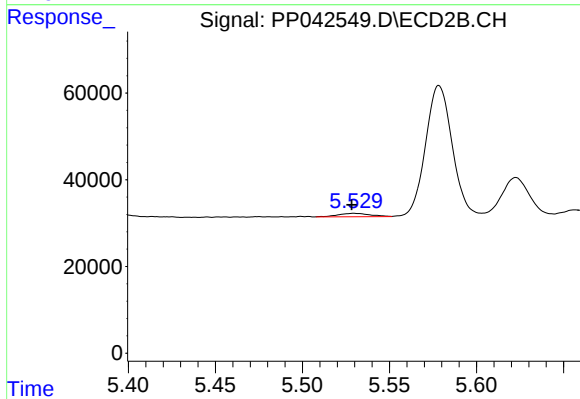
#12 AR-1232-2

R.T.: 5.336 min
Delta R.T.: 0.002 min
Response: 11639
Conc: 19.56 ng/ml



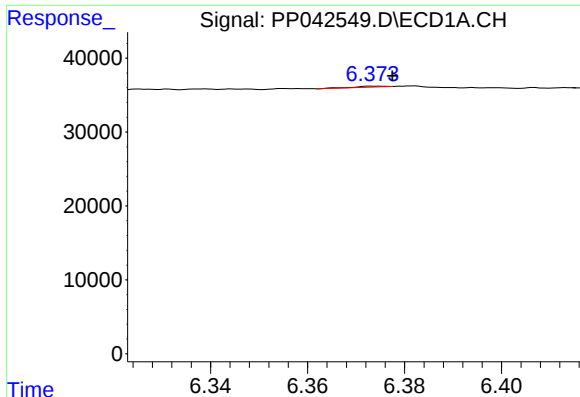
#13 AR-1232-3

R.T.: 6.204 min
Delta R.T.: -0.003 min
Response: 3087
Conc: 8.66 ng/ml



#13 AR-1232-3

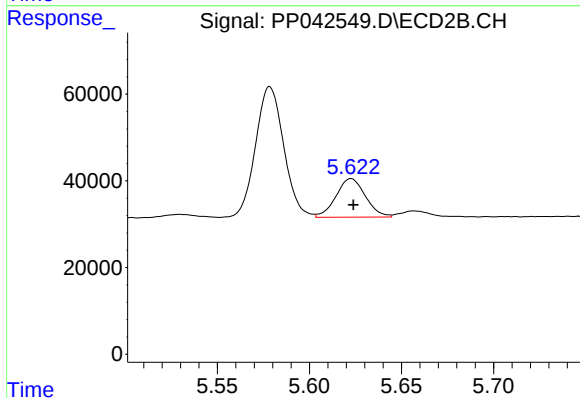
R.T.: 5.530 min
Delta R.T.: 0.001 min
Response: 10234
Conc: 31.31 ng/ml



#14 AR-1232-4

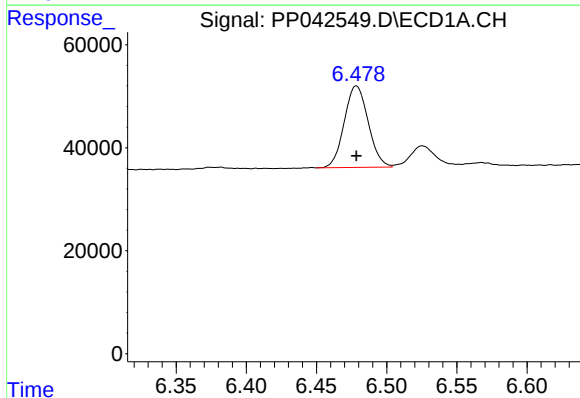
R.T.: 6.374 min
Delta R.T.: -0.004 min
Response: 500
Conc: 2.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



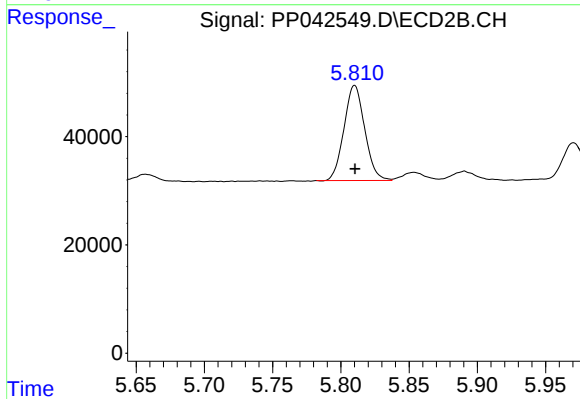
#14 AR-1232-4

R.T.: 5.623 min
Delta R.T.: -0.001 min
Response: 99243
Conc: 336.97 ng/ml



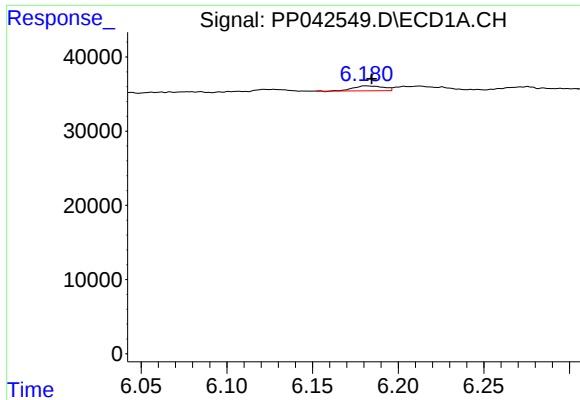
#15 AR-1232-5

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 187694
Conc: 1511.44 ng/ml



#15 AR-1232-5

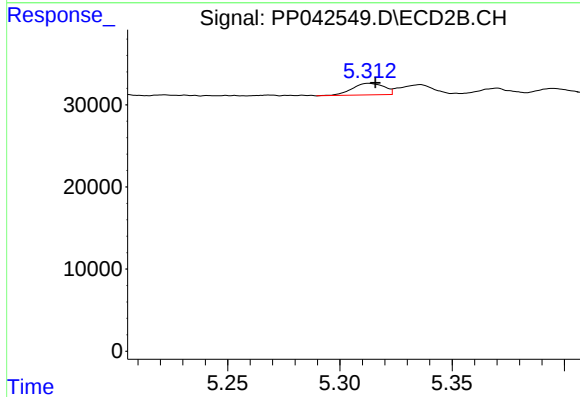
R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 185853
Conc: 580.69 ng/ml



#16 AR-1242-1

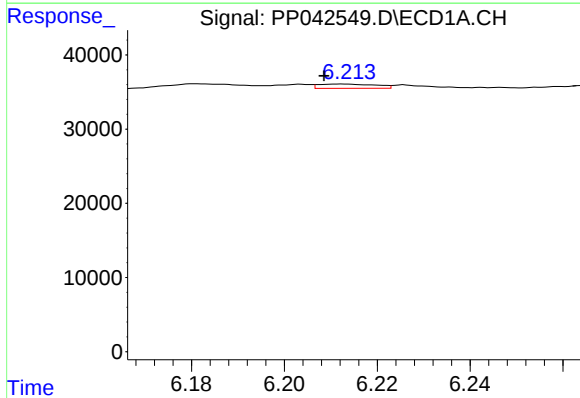
R.T.: 6.181 min
Delta R.T.: -0.004 min
Response: 8139
Conc: 17.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



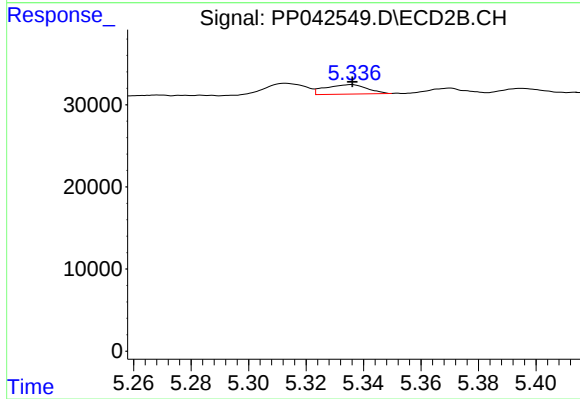
#16 AR-1242-1

R.T.: 5.313 min
Delta R.T.: -0.003 min
Response: 14016
Conc: 16.92 ng/ml



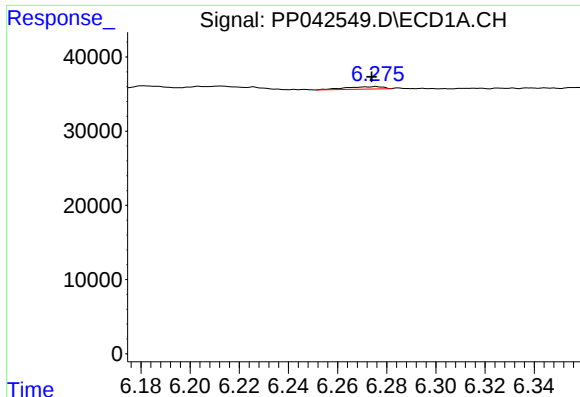
#17 AR-1242-2

R.T.: 6.213 min
Delta R.T.: 0.004 min
Response: 4991
Conc: 7.47 ng/ml



#17 AR-1242-2

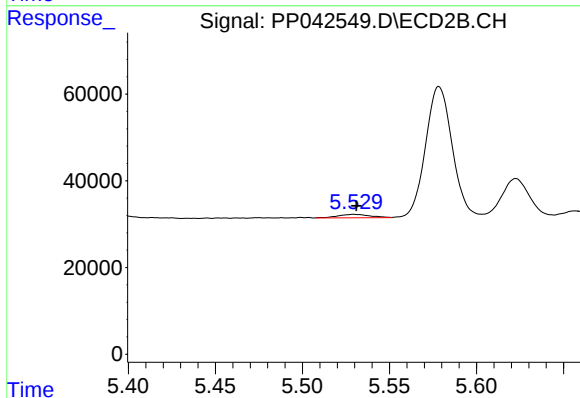
R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 11639
Conc: 10.40 ng/ml



#18 AR-1242-3

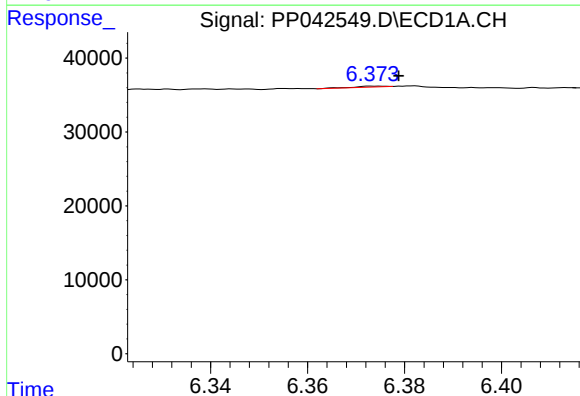
R.T.: 6.276 min
Delta R.T.: 0.002 min
Response: 3484
Conc: 8.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



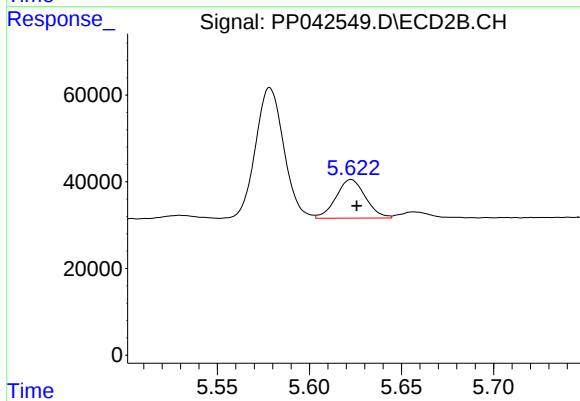
#18 AR-1242-3

R.T.: 5.530 min
Delta R.T.: -0.001 min
Response: 10234
Conc: 15.83 ng/ml



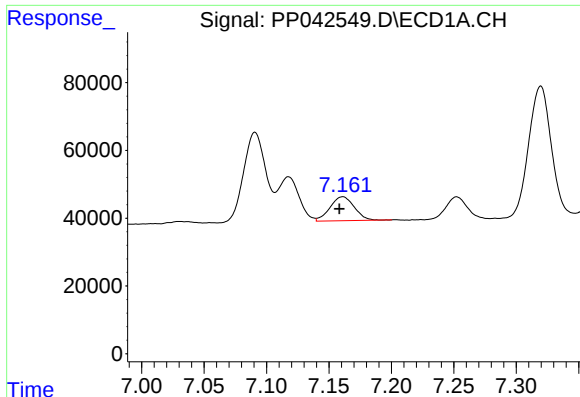
#19 AR-1242-4

R.T.: 6.374 min
Delta R.T.: -0.005 min
Response: 500
Conc: 1.50 ng/ml



#19 AR-1242-4

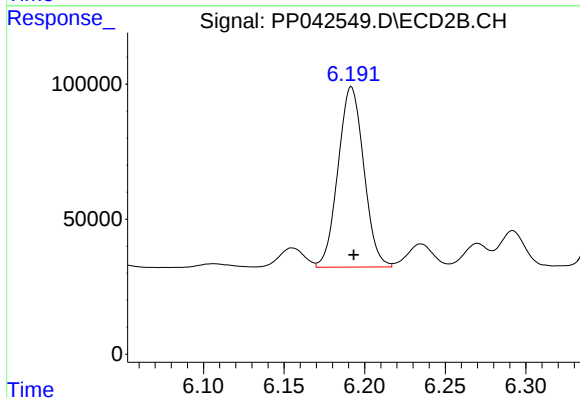
R.T.: 5.623 min
Delta R.T.: -0.003 min
Response: 99243
Conc: 158.38 ng/ml



#20 AR-1242-5

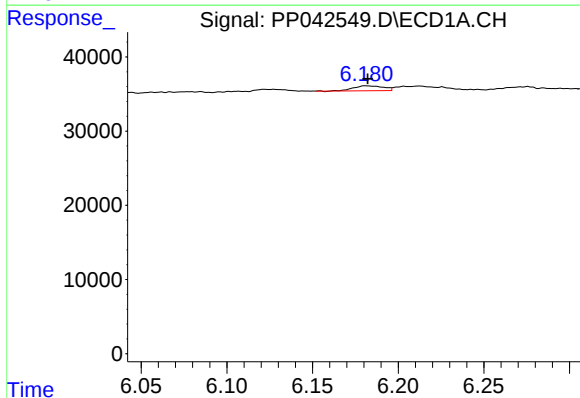
R.T.: 7.161 min
Delta R.T.: 0.003 min
Response: 97140
Conc: 294.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



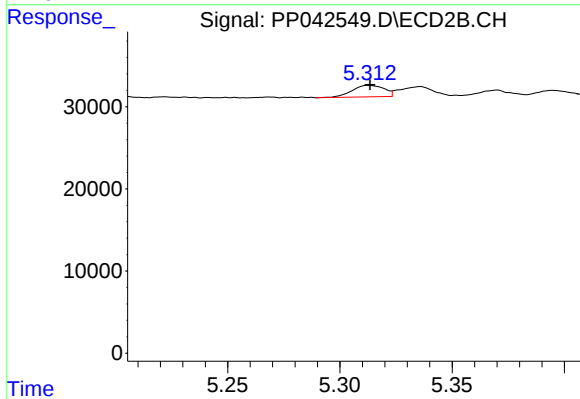
#20 AR-1242-5

R.T.: 6.192 min
Delta R.T.: -0.001 min
Response: 742086
Conc: 1011.74 ng/ml



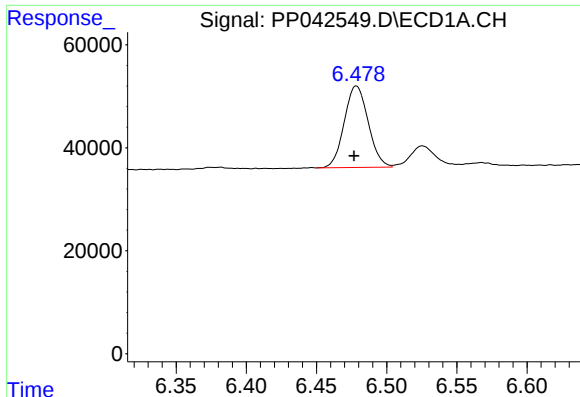
#21 AR-1248-1

R.T.: 6.181 min
Delta R.T.: -0.001 min
Response: 8139
Conc: 24.05 ng/ml



#21 AR-1248-1

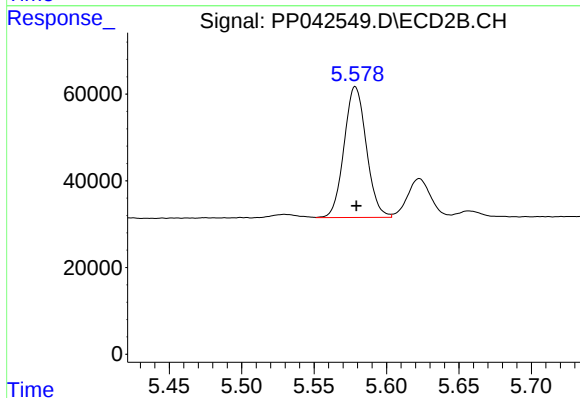
R.T.: 5.313 min
Delta R.T.: 0.000 min
Response: 14016
Conc: 23.03 ng/ml



#22 AR-1248-2

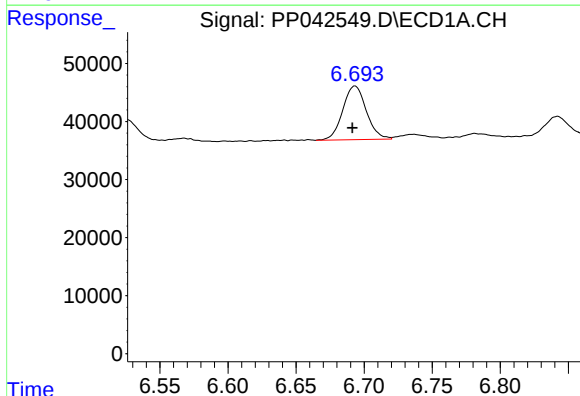
R.T.: 6.478 min
Delta R.T.: 0.002 min
Response: 187694
Conc: 407.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



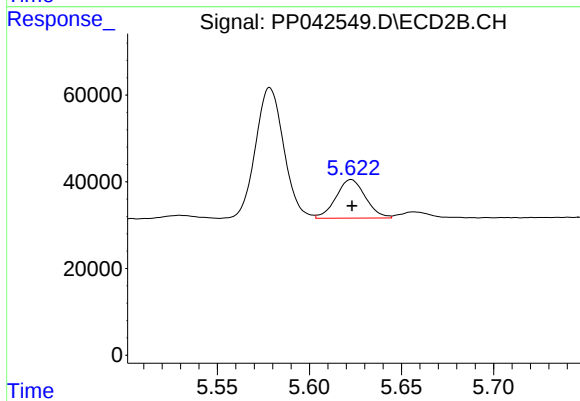
#22 AR-1248-2

R.T.: 5.578 min
Delta R.T.: 0.000 min
Response: 322801
Conc: 379.13 ng/ml



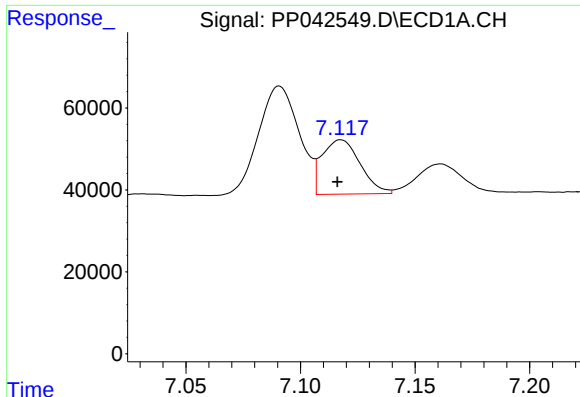
#23 AR-1248-3

R.T.: 6.693 min
Delta R.T.: 0.002 min
Response: 111563
Conc: 196.08 ng/ml



#23 AR-1248-3

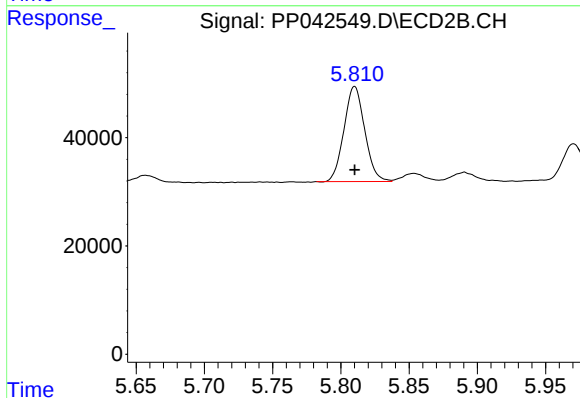
R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 99243
Conc: 109.85 ng/ml



#24 AR-1248-4

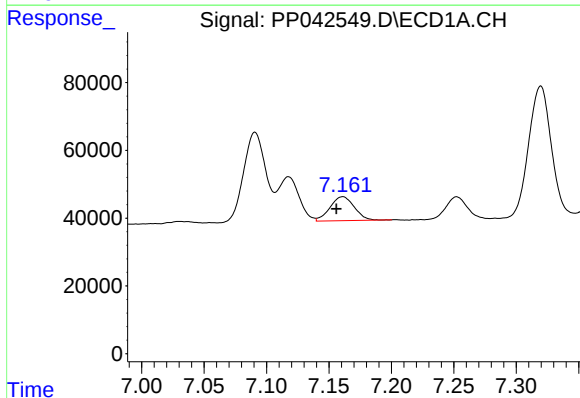
R.T.: 7.118 min
Delta R.T.: 0.001 min
Response: 153263
Conc: 274.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



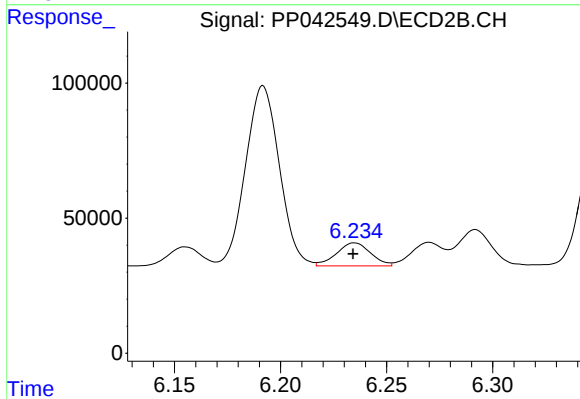
#24 AR-1248-4

R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 185853
Conc: 177.55 ng/ml



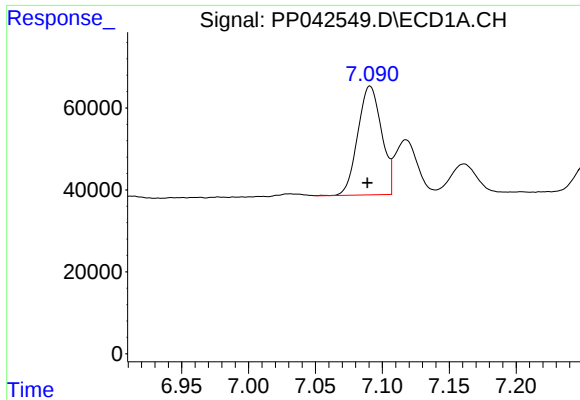
#25 AR-1248-5

R.T.: 7.161 min
Delta R.T.: 0.005 min
Response: 97140
Conc: 177.30 ng/ml



#25 AR-1248-5

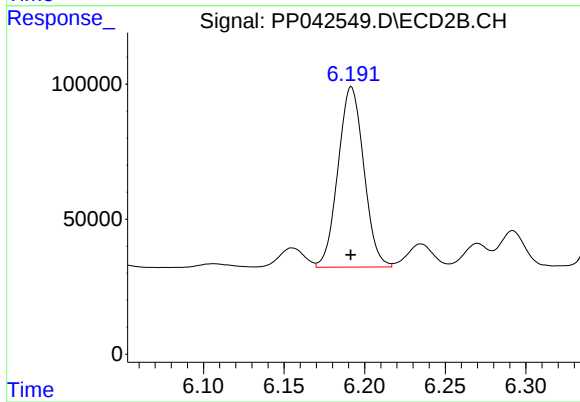
R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 95564
Conc: 96.32 ng/ml



#26 AR-1254-1

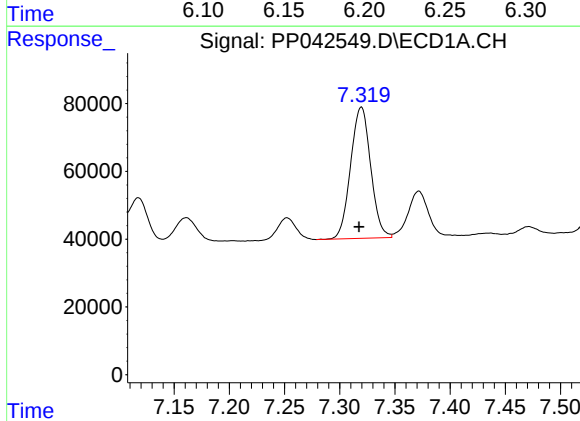
R.T.: 7.091 min
Delta R.T.: 0.002 min
Response: 327626
Conc: 537.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



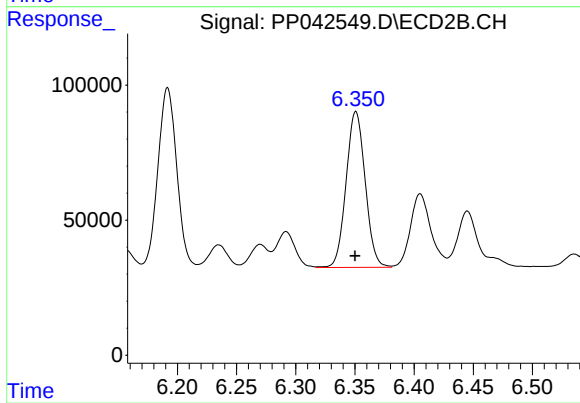
#26 AR-1254-1

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 742086
Conc: 481.93 ng/ml



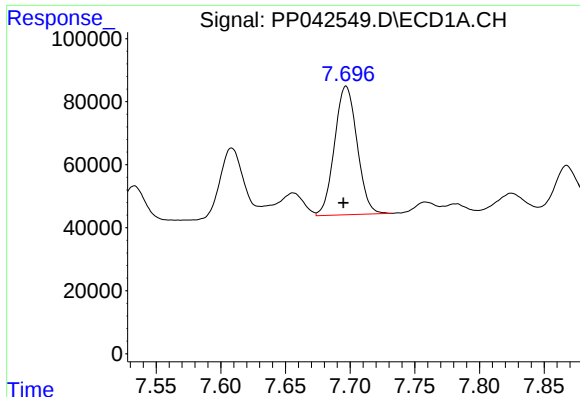
#27 AR-1254-2

R.T.: 7.320 min
Delta R.T.: 0.002 min
Response: 491121
Conc: 534.80 ng/ml



#27 AR-1254-2

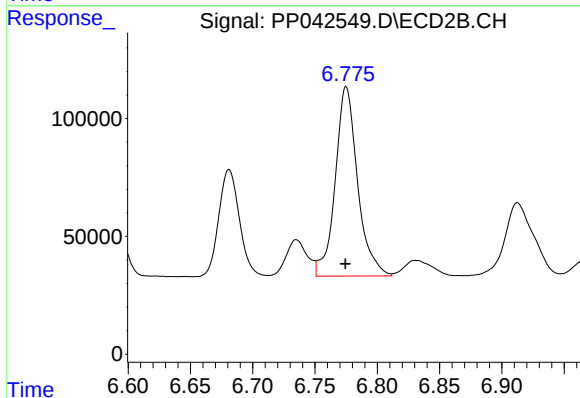
R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 648539
Conc: 482.52 ng/ml



#28 AR-1254-3

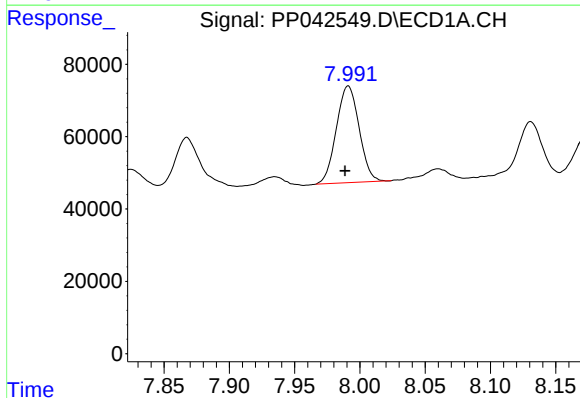
R.T.: 7.697 min
Delta R.T.: 0.002 min
Response: 495940
Conc: 541.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



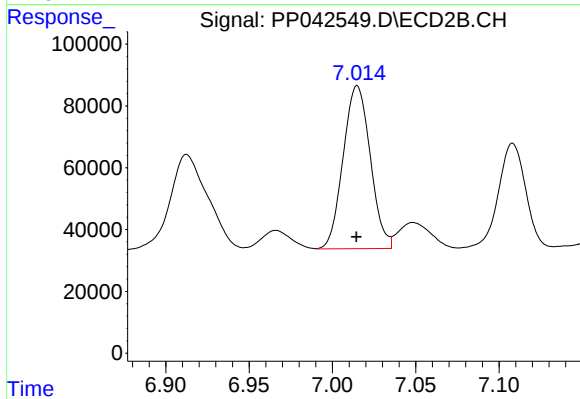
#28 AR-1254-3

R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 1005459
Conc: 481.40 ng/ml



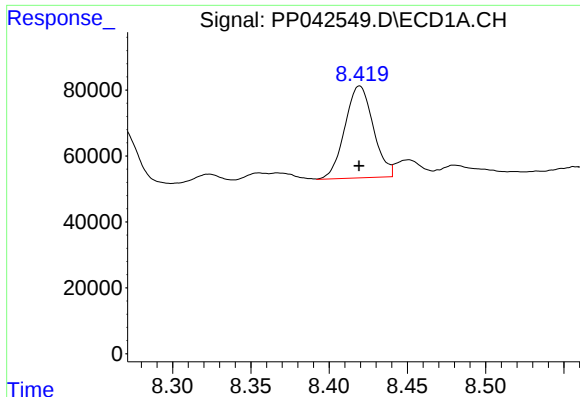
#29 AR-1254-4

R.T.: 7.991 min
Delta R.T.: 0.002 min
Response: 324932
Conc: 542.48 ng/ml



#29 AR-1254-4

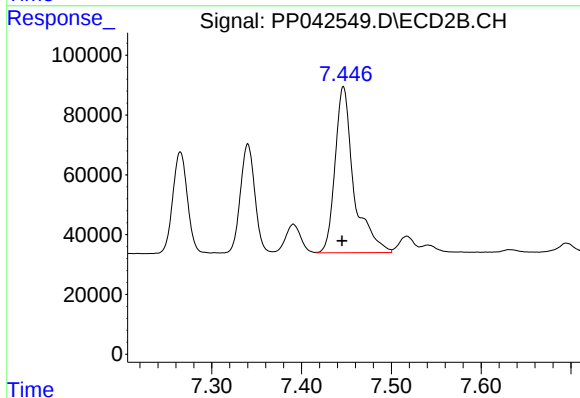
R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 597720
Conc: 488.40 ng/ml



#30 AR-1254-5

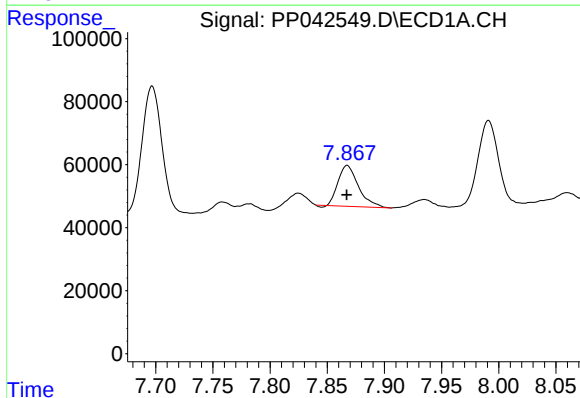
R.T.: 8.419 min
Delta R.T.: 0.000 min
Response: 352762
Conc: 557.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



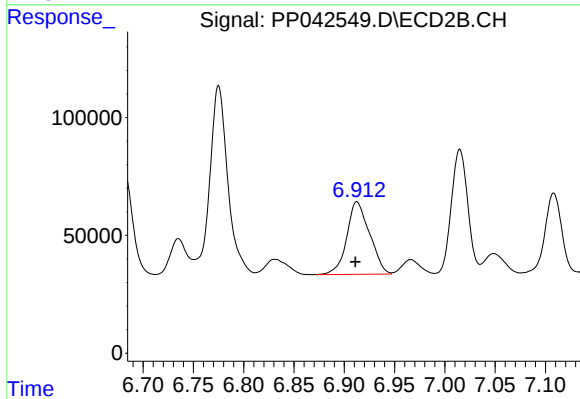
#30 AR-1254-5

R.T.: 7.447 min
Delta R.T.: 0.002 min
Response: 810521
Conc: 493.49 ng/ml



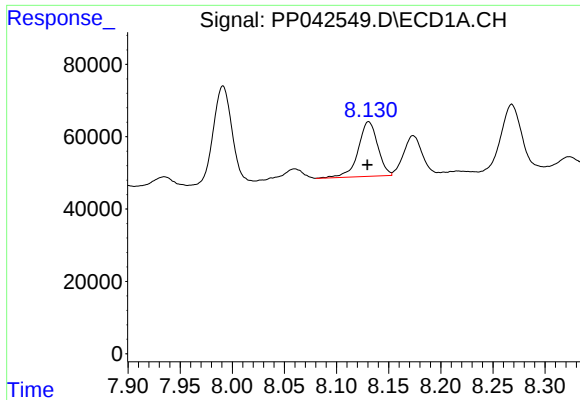
#31 AR-1260-1

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 159986
Conc: 263.23 ng/ml



#31 AR-1260-1

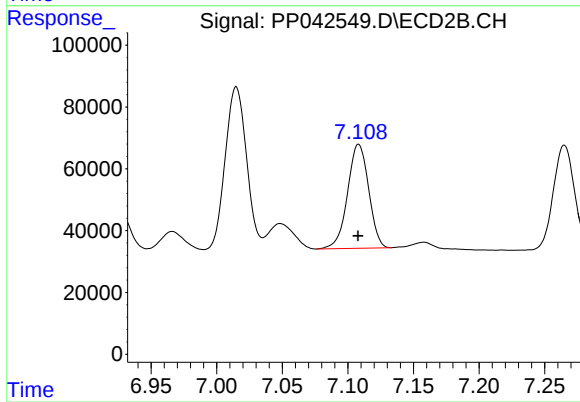
R.T.: 6.913 min
Delta R.T.: 0.001 min
Response: 485929
Conc: 373.46 ng/ml



#32 AR-1260-2

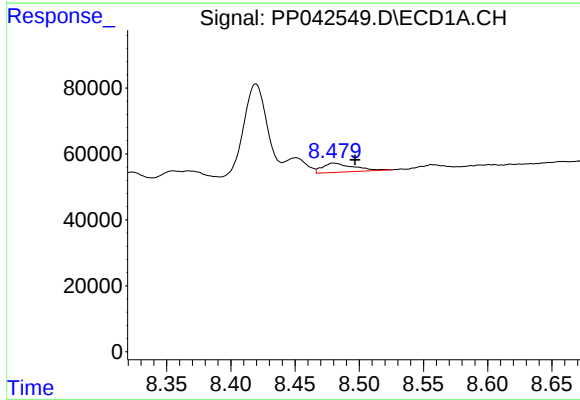
R.T.: 8.131 min
Delta R.T.: 0.001 min
Response: 197315
Conc: 280.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



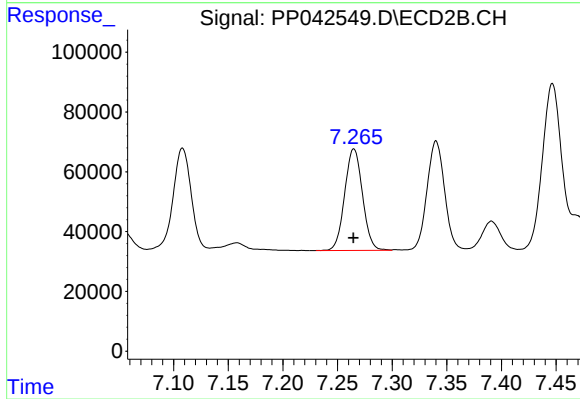
#32 AR-1260-2

R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 376814
Conc: 247.86 ng/ml



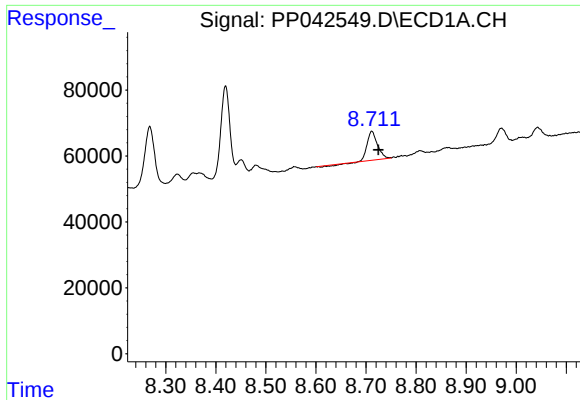
#33 AR-1260-3

R.T.: 8.480 min
Delta R.T.: -0.017 min
Response: 46509
Conc: 83.95 ng/ml



#33 AR-1260-3

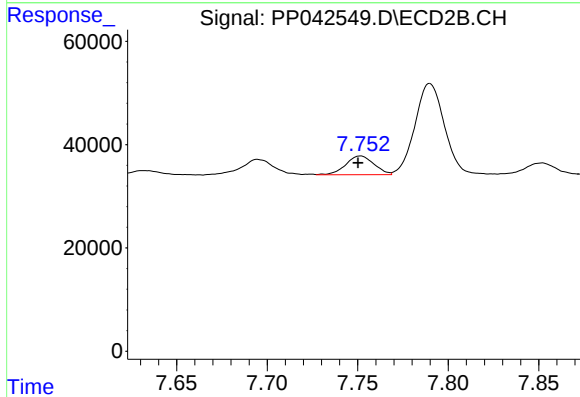
R.T.: 7.265 min
Delta R.T.: 0.000 min
Response: 385488
Conc: 269.63 ng/ml



#34 AR-1260-4

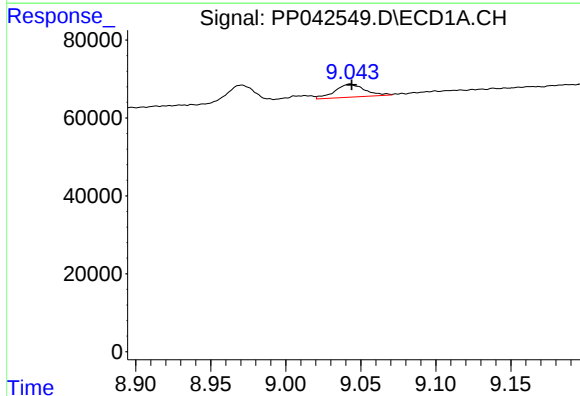
R.T.: 8.712 min
Delta R.T.: -0.013 min
Response: 118022
Conc: 178.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



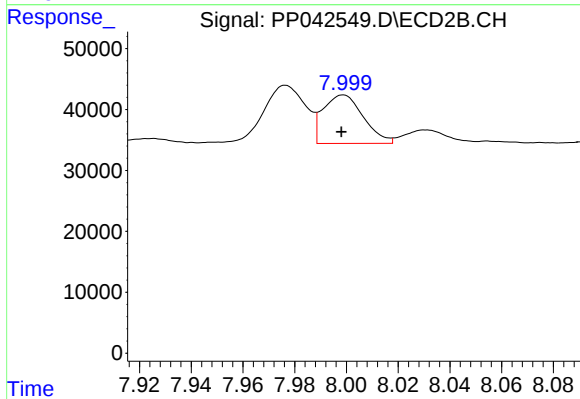
#34 AR-1260-4

R.T.: 7.752 min
Delta R.T.: 0.001 min
Response: 39357
Conc: 35.75 ng/ml



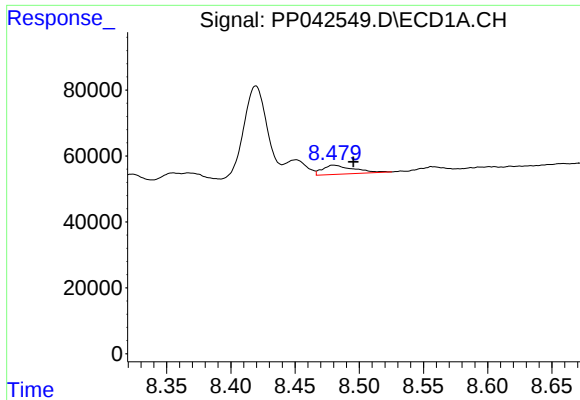
#35 AR-1260-5

R.T.: 9.043 min
Delta R.T.: -0.001 min
Response: 46471
Conc: 38.52 ng/ml



#35 AR-1260-5

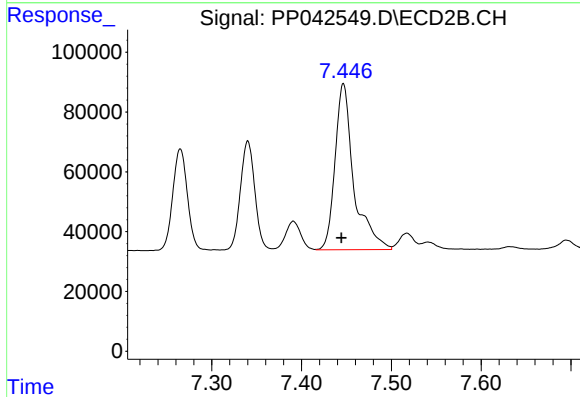
R.T.: 7.999 min
Delta R.T.: 0.000 min
Response: 85859
Conc: 35.57 ng/ml



#36 AR-1262-1

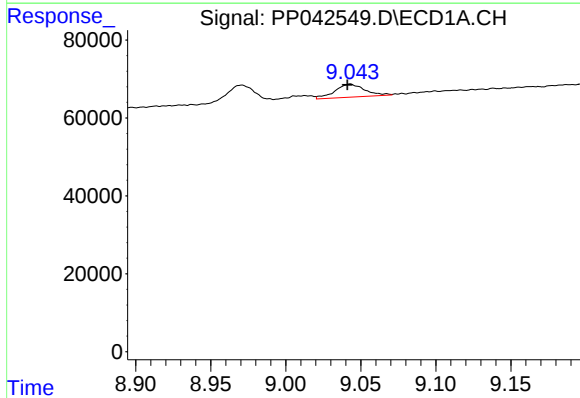
R.T.: 8.480 min
Delta R.T.: -0.015 min
Response: 46509
Conc: 59.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



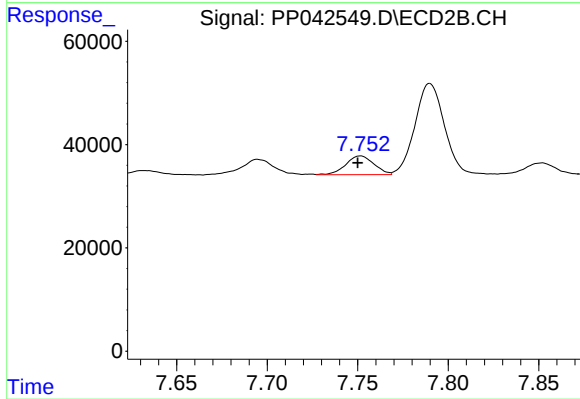
#36 AR-1262-1

R.T.: 7.447 min
Delta R.T.: 0.002 min
Response: 810521
Conc: 933.70 ng/ml



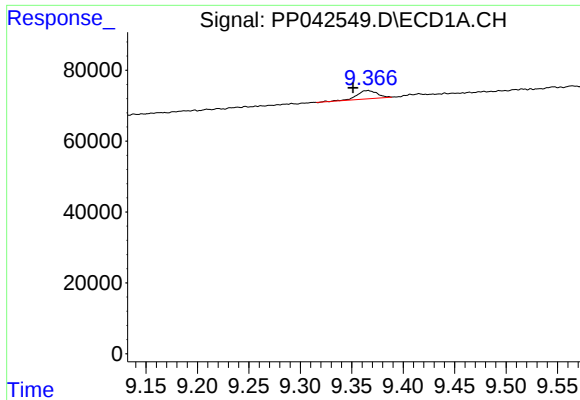
#37 AR-1262-2

R.T.: 9.043 min
Delta R.T.: 0.002 min
Response: 46471
Conc: 34.75 ng/ml



#37 AR-1262-2

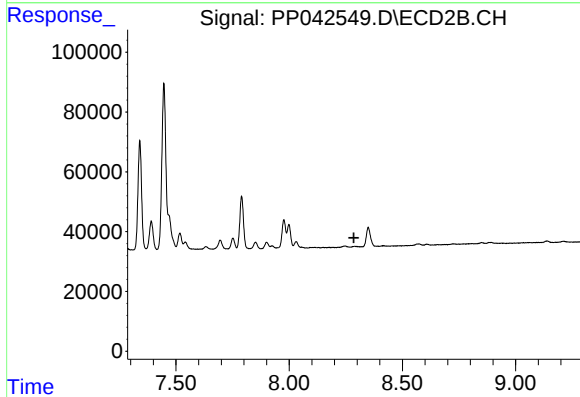
R.T.: 7.752 min
Delta R.T.: 0.001 min
Response: 39357
Conc: 28.39 ng/ml



#38 AR-1262-3

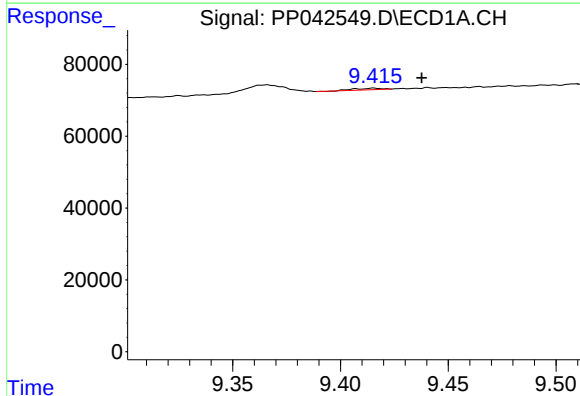
R.T.: 9.366 min
Delta R.T.: 0.014 min
Response: 31829
Conc: 48.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



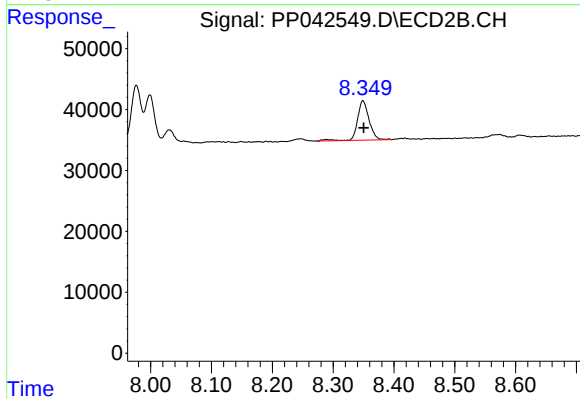
#38 AR-1262-3

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



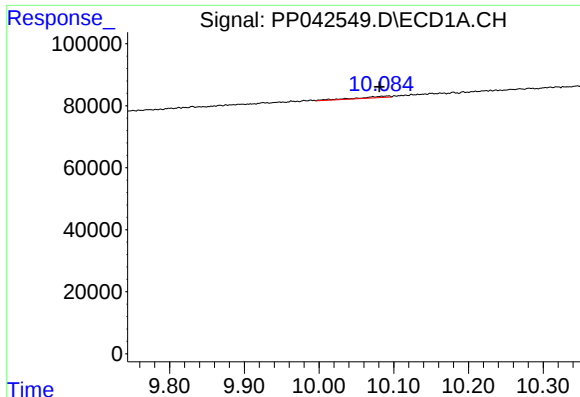
#39 AR-1262-4

R.T.: 9.415 min
Delta R.T.: -0.022 min
Response: 3727
Conc: 7.71 ng/ml



#39 AR-1262-4

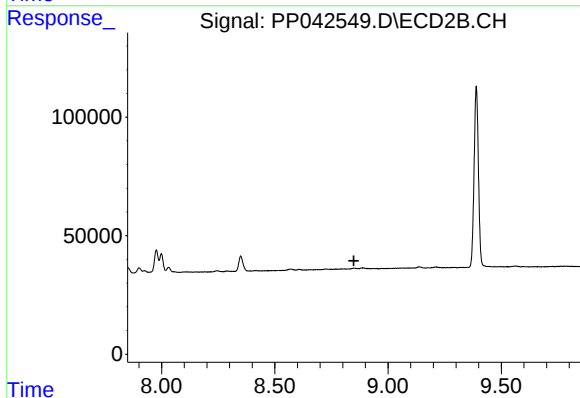
R.T.: 8.349 min
Delta R.T.: -0.001 min
Response: 87126
Conc: 45.20 ng/ml



#40 AR-1262-5

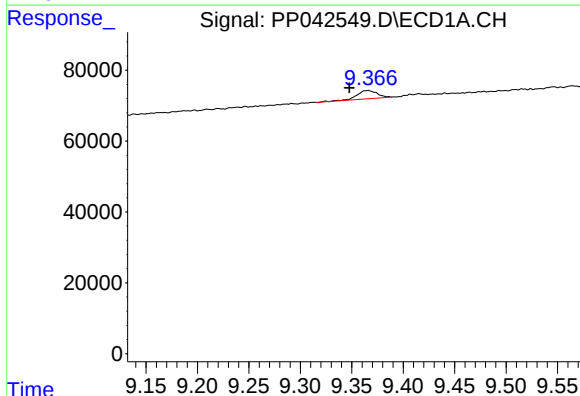
R.T.: 10.093 min
Delta R.T.: 0.012 min
Response: 14087
Conc: 28.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



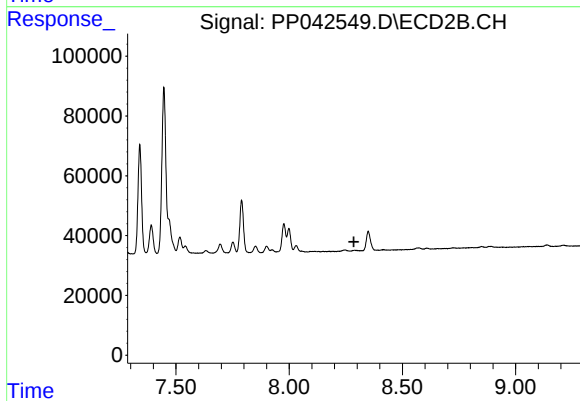
#40 AR-1262-5

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



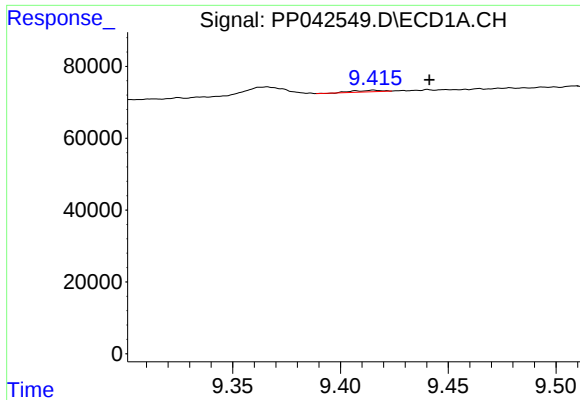
#41 AR-1268-1

R.T.: 9.366 min
Delta R.T.: 0.018 min
Response: 31829
Conc: 19.45 ng/ml



#41 AR-1268-1

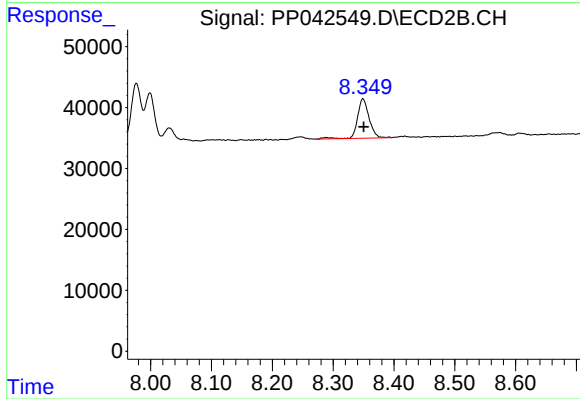
R.T.: 0.000 min
Exp R.T. : 8.286 min
Response: 0
Conc: N.D.



#42 AR-1268-2

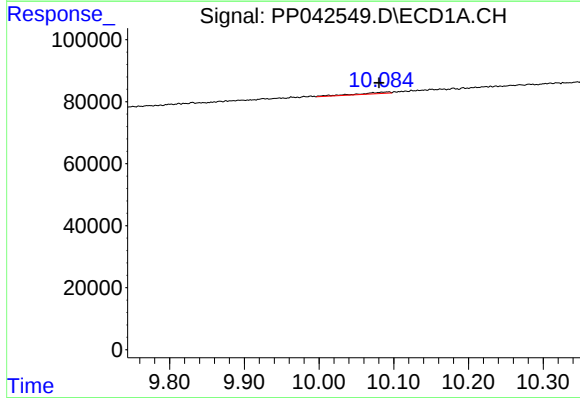
R.T.: 9.415 min
Delta R.T.: -0.026 min
Response: 3727
Conc: 2.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



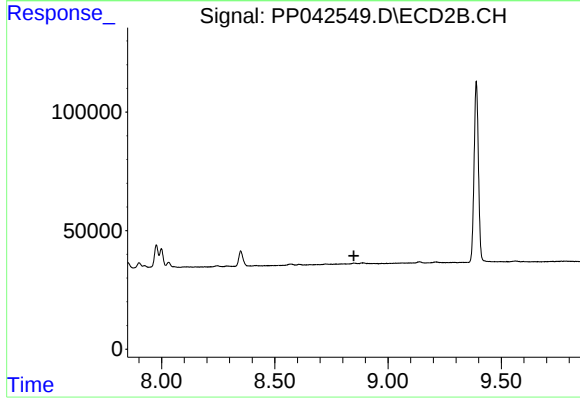
#42 AR-1268-2

R.T.: 8.349 min
Delta R.T.: -0.001 min
Response: 87126
Conc: 30.77 ng/ml



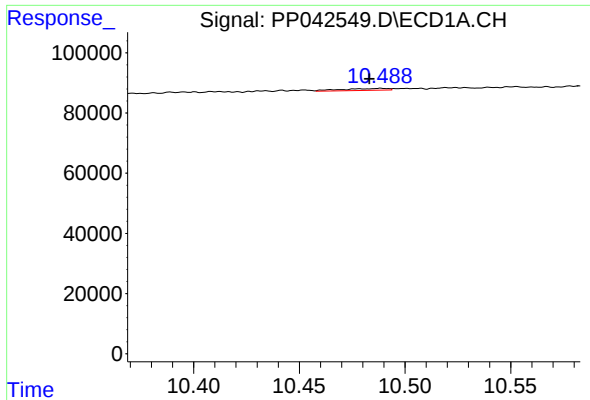
#44 AR-1268-4

R.T.: 10.093 min
Delta R.T.: 0.013 min
Response: 14087
Conc: 25.73 ng/ml



#44 AR-1268-4

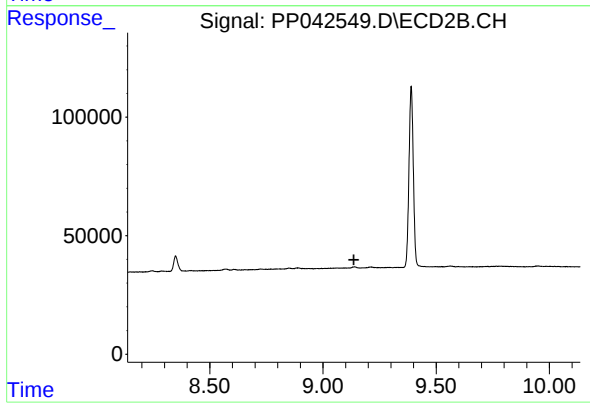
R.T.: 0.000 min
Exp R.T. : 8.849 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.489 min
Delta R.T.: 0.005 min
Response: 9624
Conc: 2.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

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