

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041621\
 Data File : PP034962.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Apr 2021 16:38
 Operator : DD\AJ
 Sample : M2030-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 17:36:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 31 06:02:19 2021
 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							
2)	SA Decachlor...	10.767	9.563	1163689	457538	15.117	16.204
Target Compounds							
3)	L1 AR-1016-1	6.147	5.516	176424	288.8E6	74.985	243451.643 #
4)	L1 AR-1016-2	0.000	5.516f	0	288.8E6	N.D.	162653.734 #
5)	L1 AR-1016-3	6.235	5.732	10946906	751055	5126.647	803.804 #
6)	L1 AR-1016-4	6.343	5.773	13623209	638698	7649.904	879.398 #
7)	L1 AR-1016-5	6.651f	0.000	1356575	0	786.267	N.D. #
8)	L2 AR-1221-1	5.095	0.000	1312008	0	1794.768	N.D. #
9)	L2 AR-1221-2	0.000	4.590f	0	18784	N.D.	53.841 #
12)	L3 AR-1232-2	5.837f	5.516f	3493355	288.8E6	4603.462	383775.023 #
13)	L3 AR-1232-3	0.000	5.732	0	751055	N.D.	1892.211 #
14)	L3 AR-1232-4	6.343	0.000	13623209	0	18965.568	N.D. #
15)	L3 AR-1232-5	6.421f	0.000	507.1E6	0	1077591.016	N.D. #
16)	L4 AR-1242-1	6.147	5.516	176424	288.8E6	94.258	308254.845 #
17)	L4 AR-1242-2	0.000	5.516f	0	288.8E6	N.D.	203158.863 #
18)	L4 AR-1242-3	6.235	5.732	10946906	751055	6427.389	1005.910 #
19)	L4 AR-1242-4	6.343	0.000	13623209	0	9741.658	N.D. #
20)	L4 AR-1242-5	7.126	0.000	239702	0	162.782	N.D. #
21)	L5 AR-1248-1	6.147	5.516	176424	288.8E6	124.030	395892.924 #
22)	L5 AR-1248-2	6.421f	5.773	507.1E6	638698	256231.205	622.207 #
23)	L5 AR-1248-3	6.651f	0.000	1356575	0	570.686	N.D. #
24)	L5 AR-1248-4	7.096	0.000	1099363	0	430.803	N.D. #
25)	L5 AR-1248-5	7.126	6.424	239702	893046	94.068	790.209 #
26)	L6 AR-1254-1	7.063	0.000	138387	0	50.331	N.D. #
27)	L6 AR-1254-2	7.277f	6.525	862700	288420	202.886	180.275
28)	L6 AR-1254-3	7.701f	6.966	3825685	314513	838.197	126.019 #
29)	L6 AR-1254-4	7.991f	7.203	652102	598713	210.909	455.454 #
30)	L6 AR-1254-5	8.414f	7.642f	7450199	3242426	2096.383	1595.344
31)	L7 AR-1260-1	7.818f	0.000	4797314	0	1545.384	N.D. #
32)	L7 AR-1260-2	8.096	7.258f	1317674	399733	350.873	221.288 #
33)	L7 AR-1260-3	8.447f	7.467f	1121133	2126236	370.901	1225.580 #
34)	L7 AR-1260-4	8.713f	7.936	7607301	2380402	2178.977	1660.248
35)	L7 AR-1260-5	9.027	8.176	10332340	4906321	1442.743	1436.297
36)	L8 AR-1262-1	8.488f	7.642f	4965831	3242426	1085.249	3019.022 #
37)	L8 AR-1262-2	9.027	8.176	10332340	4906321	1324.267	1429.994
38)	L8 AR-1262-3	9.326	8.468f	3610268	3586325	670.867	2393.477 #
39)	L8 AR-1262-4	9.397	8.520	3121384	2882352	702.876	1046.559 #
40)	L8 AR-1262-5	10.053	9.013	2589943	808256	899.407	712.243
41)	L9 AR-1268-1	9.326	8.468f	3610268	3586325	360.614	830.036 #
42)	L9 AR-1268-2	9.397	8.520	3121384	2882352	326.327	696.393 #
43)	L9 AR-1268-3	9.618	8.731	628592	287967	71.579	79.153
44)	L9 AR-1268-4	10.053	9.013	2589943	808256	810.782	627.395

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 17:36:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	10.452	9.309	1178100	235539	41.259	22.678 #

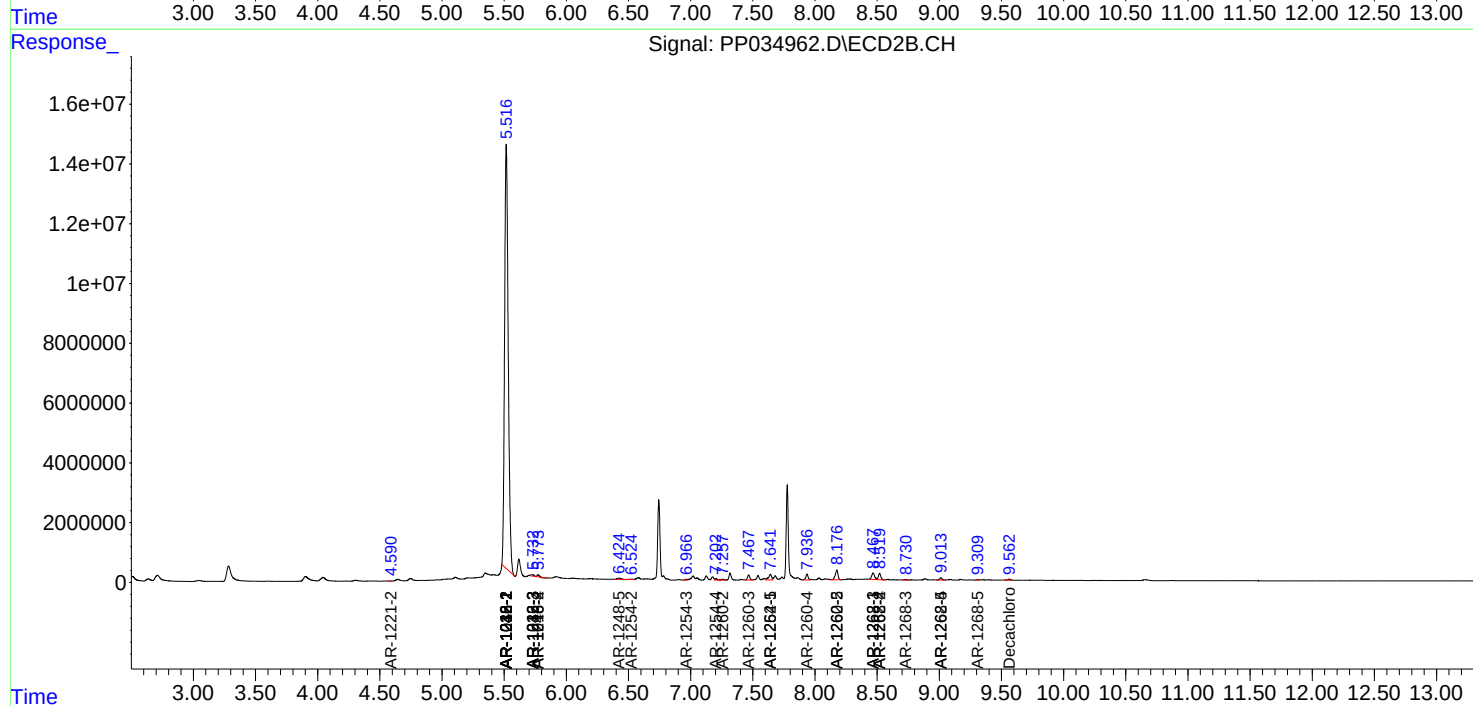
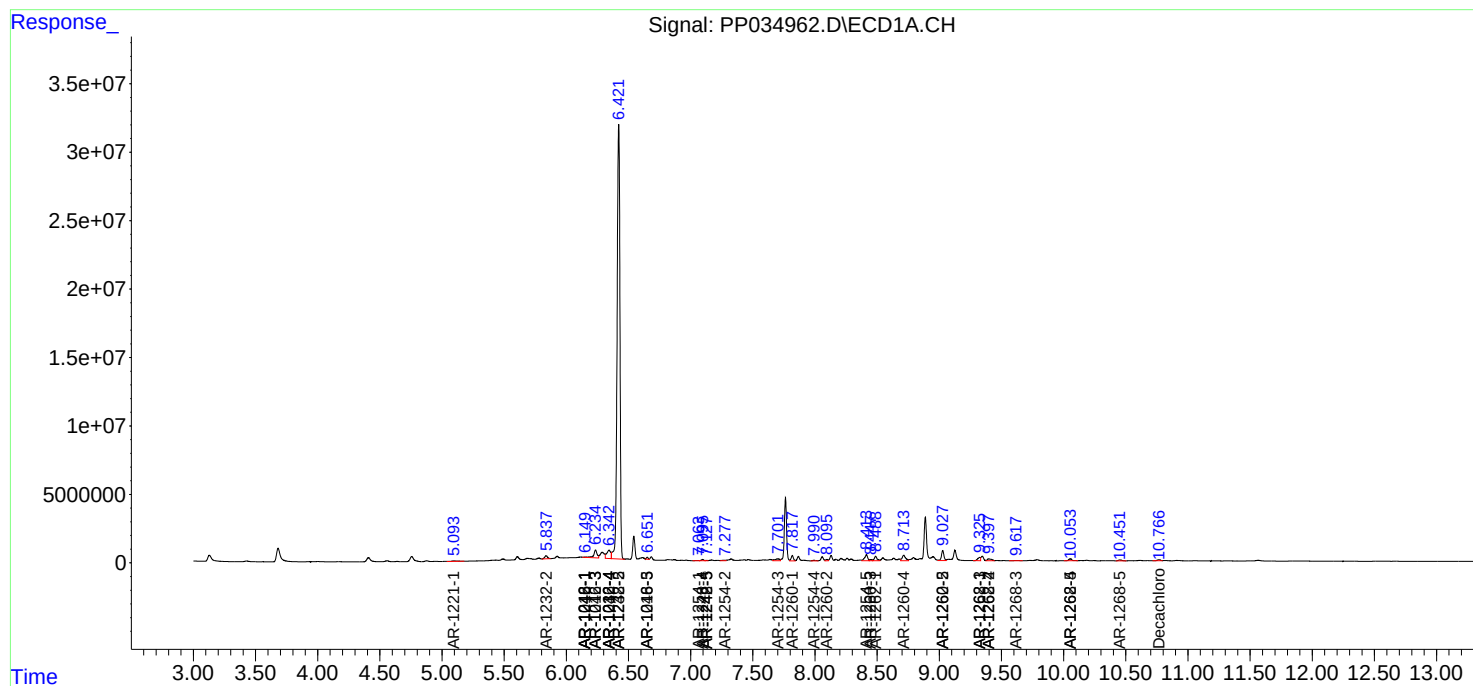
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

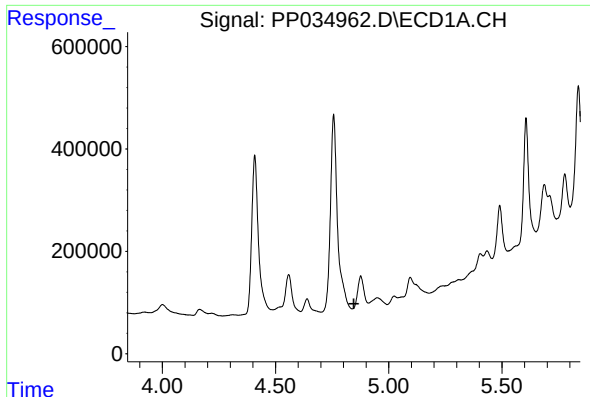
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041621\
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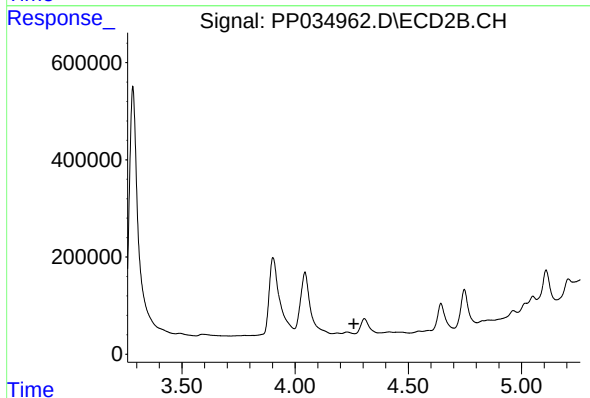




#1 Tetrachloro-m-xylene

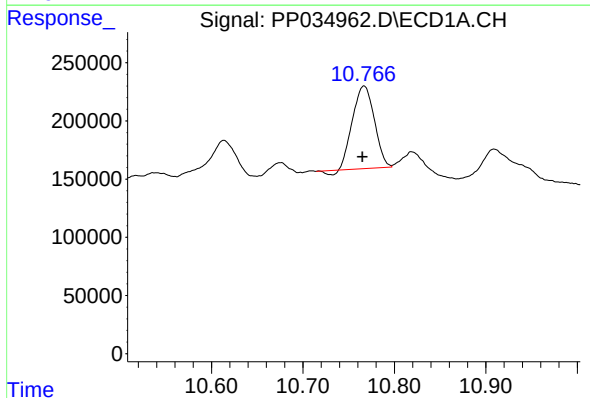
R.T.: 0.000 min
Exp R.T.: 4.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



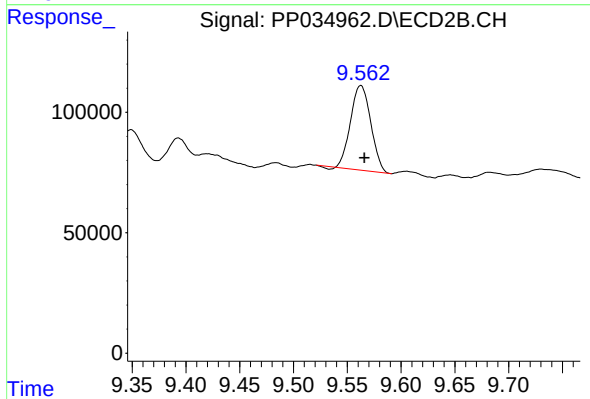
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 4.260 min
Response: 0
Conc: N.D.



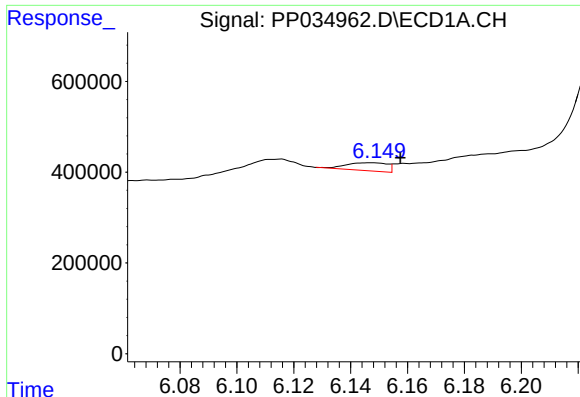
#2 Decachlorobiphenyl

R.T.: 10.767 min
Delta R.T.: 0.002 min
Response: 1163689
Conc: 15.12 ng/ml



#2 Decachlorobiphenyl

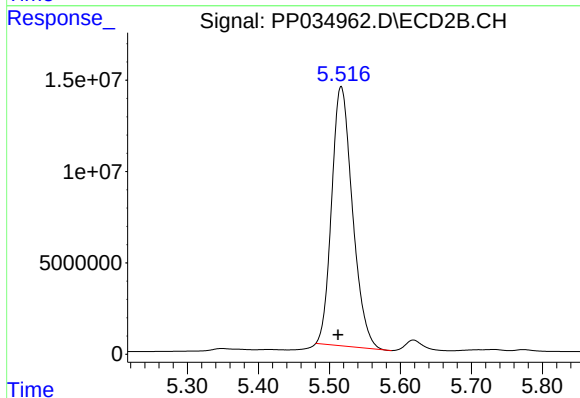
R.T.: 9.563 min
Delta R.T.: -0.003 min
Response: 457538
Conc: 16.20 ng/ml



#3 AR-1016-1

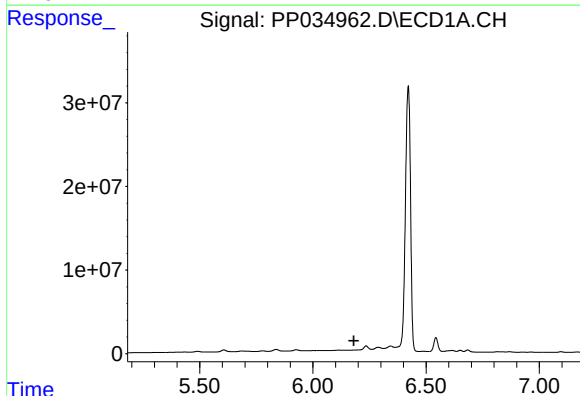
R.T.: 6.147 min
Delta R.T.: -0.010 min
Response: 176424
Conc: 74.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



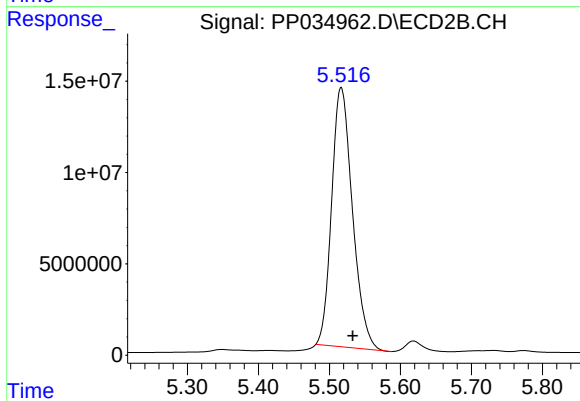
#3 AR-1016-1

R.T.: 5.516 min
Delta R.T.: 0.004 min
Response: 288813101
Conc: 243451.64 ng/ml



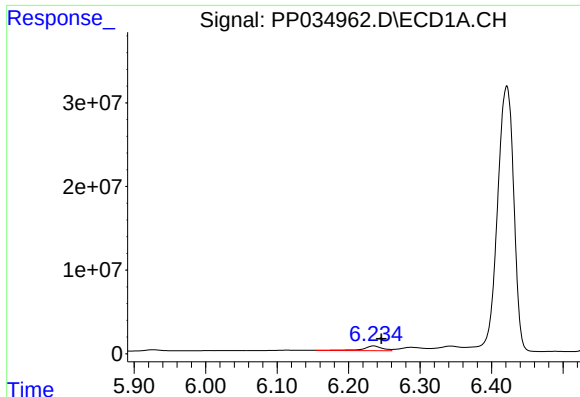
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.181 min
Response: 0
Conc: N.D.



#4 AR-1016-2

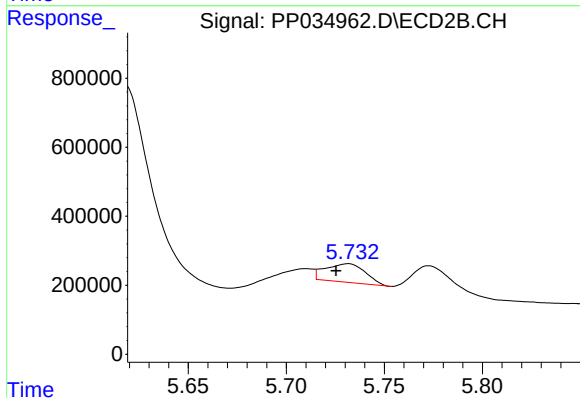
R.T.: 5.516 min
Delta R.T.: -0.016 min
Response: 288813101
Conc: 162653.73 ng/ml



#5 AR-1016-3

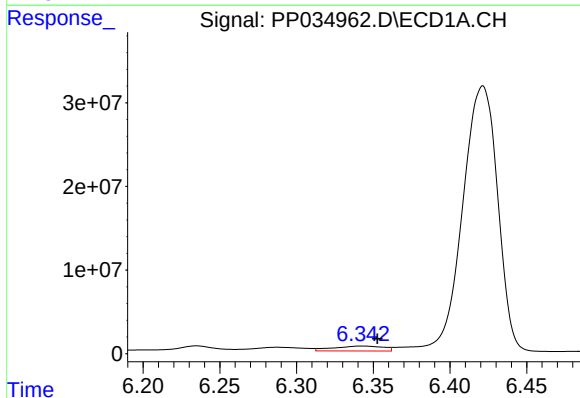
R.T.: 6.235 min
Delta R.T.: -0.011 min
Response: 10946906
Conc: 5126.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



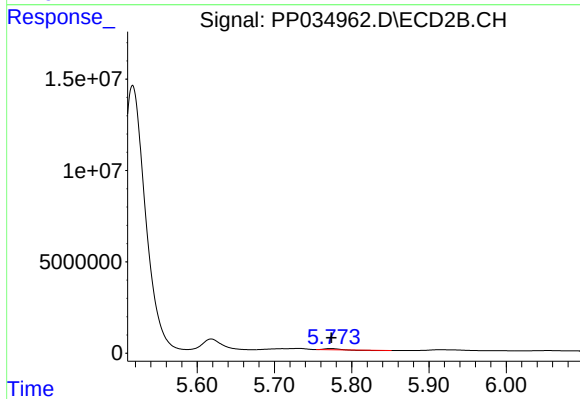
#5 AR-1016-3

R.T.: 5.732 min
Delta R.T.: 0.006 min
Response: 751055
Conc: 803.80 ng/ml



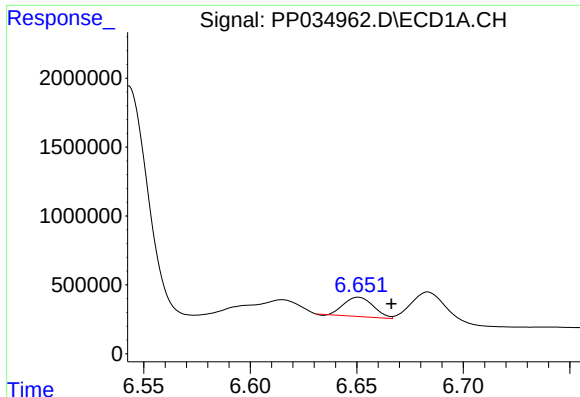
#6 AR-1016-4

R.T.: 6.343 min
Delta R.T.: -0.010 min
Response: 13623209
Conc: 7649.90 ng/ml



#6 AR-1016-4

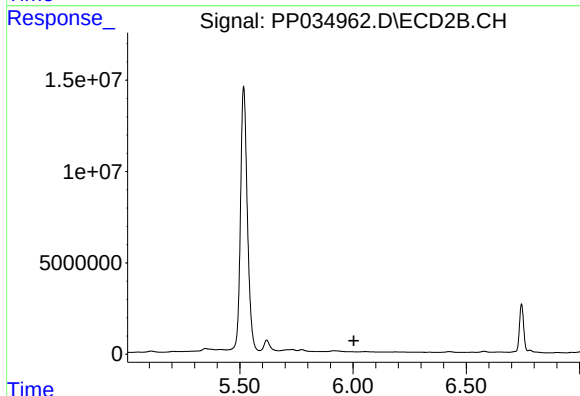
R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 638698
Conc: 879.40 ng/ml



#7 AR-1016-5

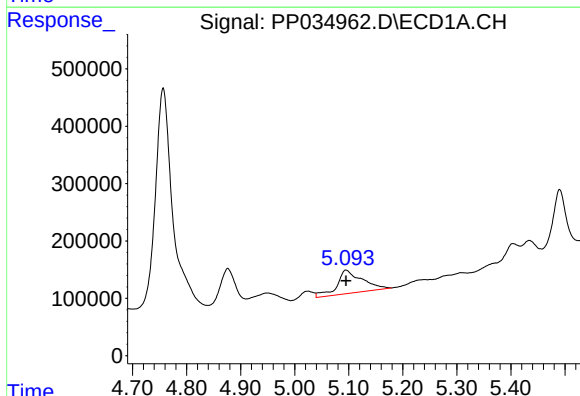
R.T.: 6.651 min
Delta R.T.: -0.015 min
Response: 1356575
Conc: 786.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



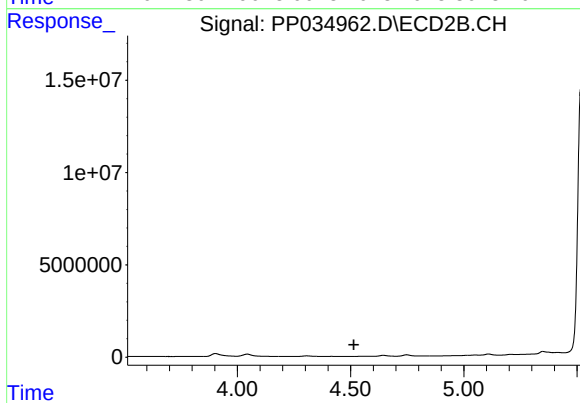
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.004 min
Response: 0
Conc: N.D.



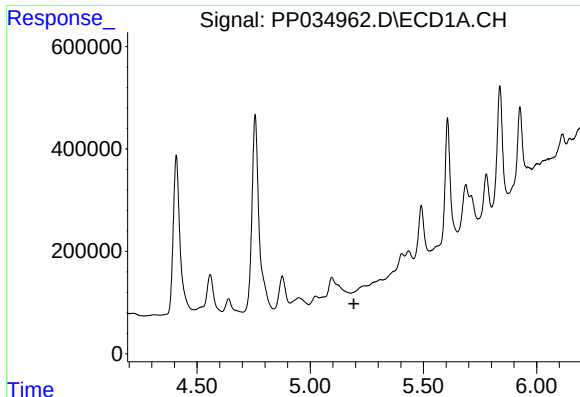
#8 AR-1221-1

R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 1312008
Conc: 1794.77 ng/ml



#8 AR-1221-1

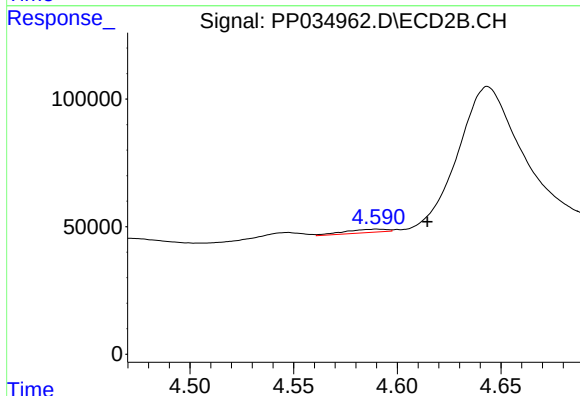
R.T.: 0.000 min
Exp R.T. : 4.514 min
Response: 0
Conc: N.D.



#9 AR-1221-2

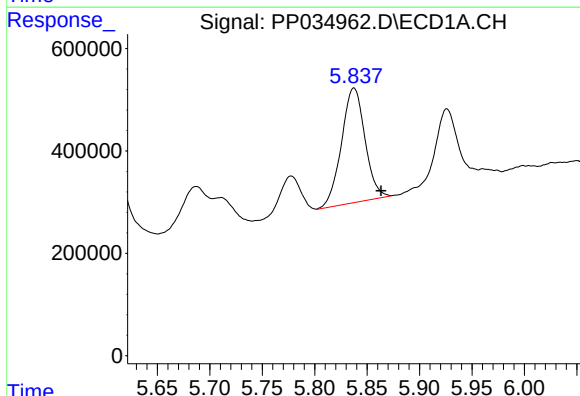
R.T.: 0.000 min
Exp R.T.: 5.193 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



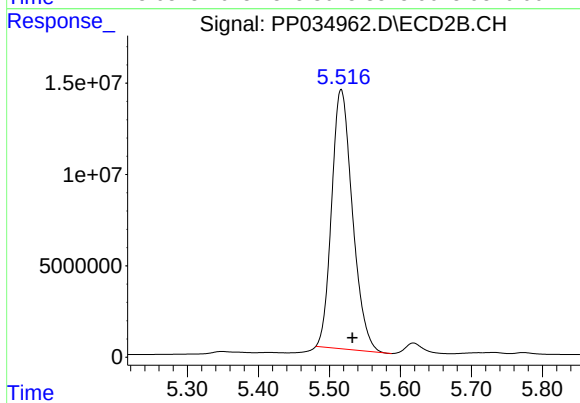
#9 AR-1221-2

R.T.: 4.590 min
Delta R.T.: -0.025 min
Response: 18784
Conc: 53.84 ng/ml



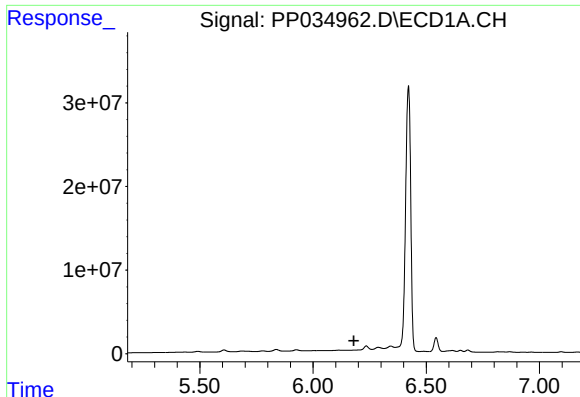
#12 AR-1232-2

R.T.: 5.837 min
Delta R.T.: -0.026 min
Response: 3493355
Conc: 4603.46 ng/ml



#12 AR-1232-2

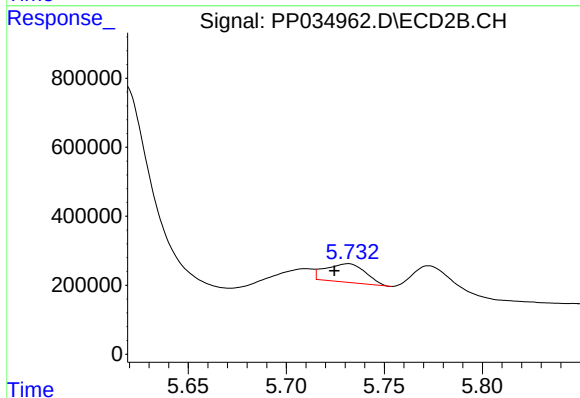
R.T.: 5.516 min
Delta R.T.: -0.016 min
Response: 288813101
Conc: 383775.02 ng/ml



#13 AR-1232-3

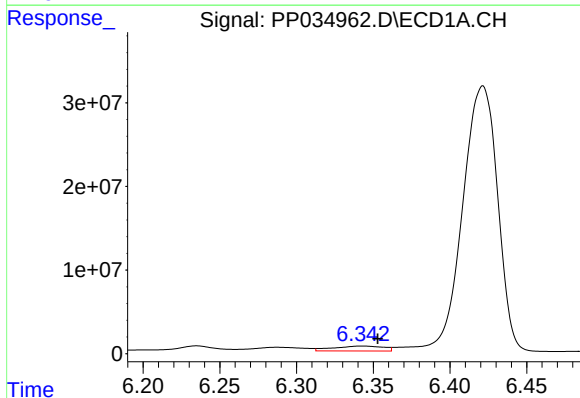
R.T.: 0.000 min
Exp R.T.: 6.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



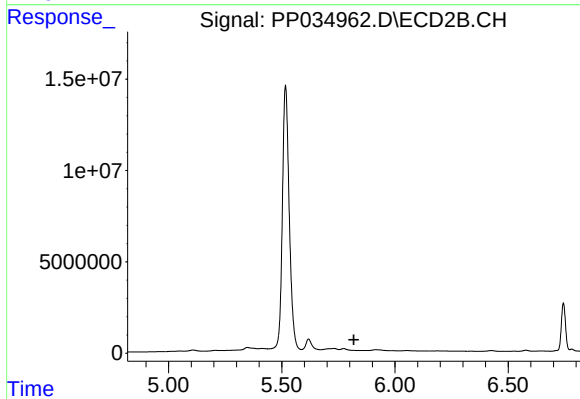
#13 AR-1232-3

R.T.: 5.732 min
Delta R.T.: 0.007 min
Response: 751055
Conc: 1892.21 ng/ml



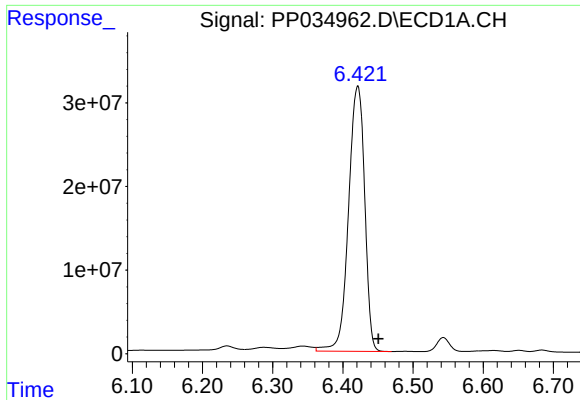
#14 AR-1232-4

R.T.: 6.343 min
Delta R.T.: -0.010 min
Response: 13623209
Conc: 18965.57 ng/ml



#14 AR-1232-4

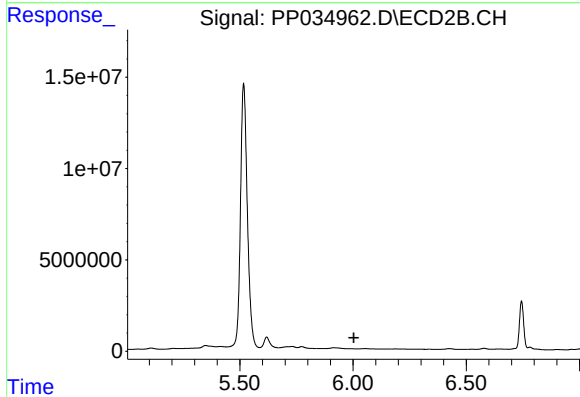
R.T.: 0.000 min
Exp R.T.: 5.818 min
Response: 0
Conc: N.D.



#15 AR-1232-5

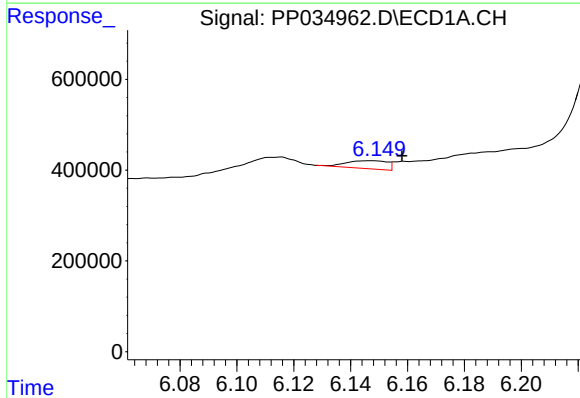
R.T.: 6.421 min
Delta R.T.: -0.029 min
Response: 507055797
Conc: 1077591.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



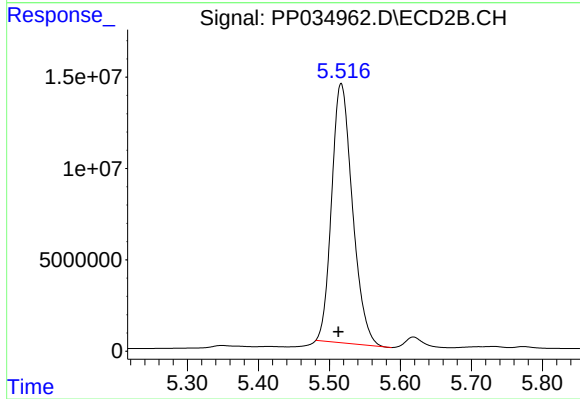
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.003 min
Response: 0
Conc: N.D.



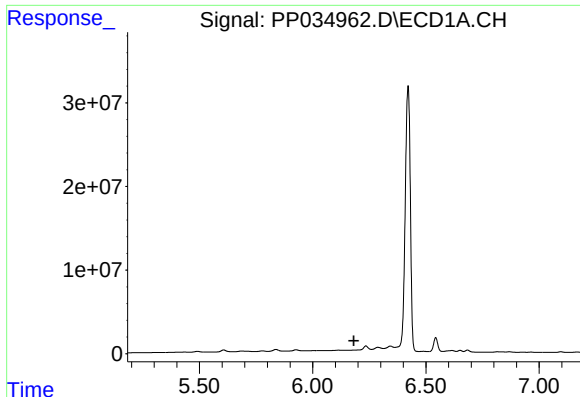
#16 AR-1242-1

R.T.: 6.147 min
Delta R.T.: -0.011 min
Response: 176424
Conc: 94.26 ng/ml



#16 AR-1242-1

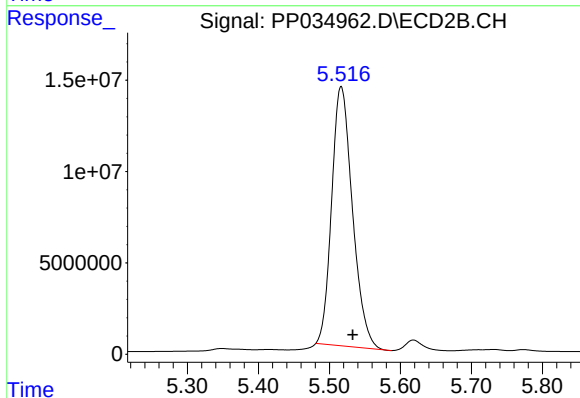
R.T.: 5.516 min
Delta R.T.: 0.004 min
Response: 288813101
Conc: 308254.84 ng/ml



#17 AR-1242-2

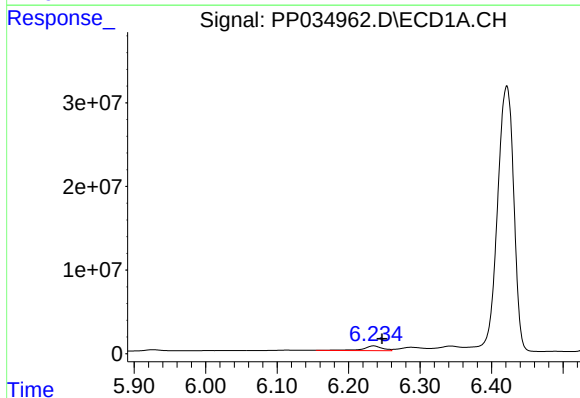
R.T.: 0.000 min
Exp R.T.: 6.182 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



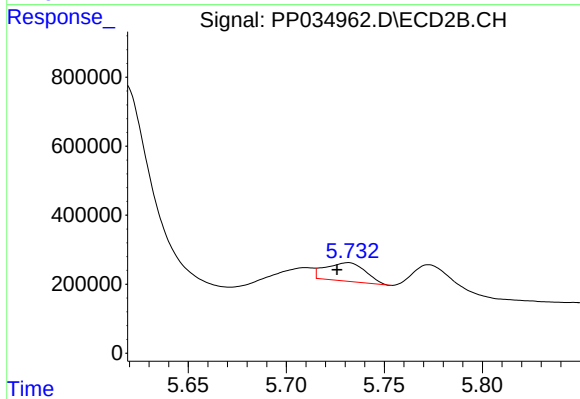
#17 AR-1242-2

R.T.: 5.516 min
Delta R.T.: -0.016 min
Response: 288813101
Conc: 203158.86 ng/ml



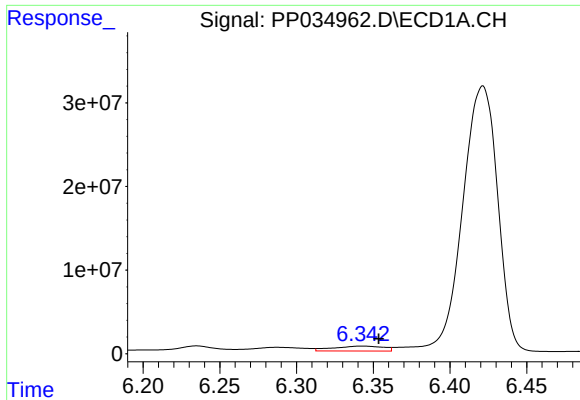
#18 AR-1242-3

R.T.: 6.235 min
Delta R.T.: -0.012 min
Response: 10946906
Conc: 6427.39 ng/ml



#18 AR-1242-3

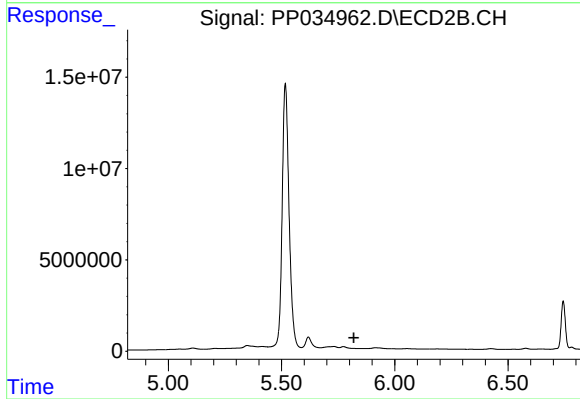
R.T.: 5.732 min
Delta R.T.: 0.006 min
Response: 751055
Conc: 1005.91 ng/ml



#19 AR-1242-4

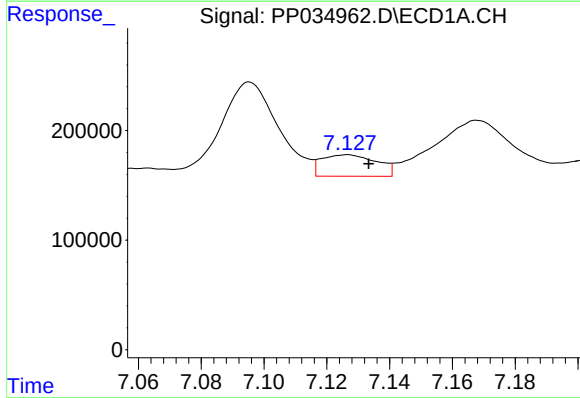
R.T.: 6.343 min
Delta R.T.: -0.011 min
Response: 13623209
Conc: 9741.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



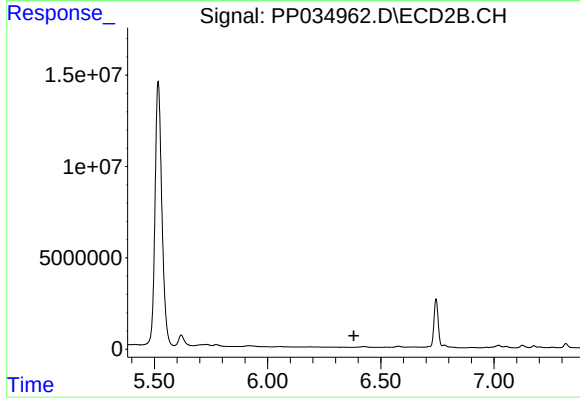
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.820 min
Response: 0
Conc: N.D.



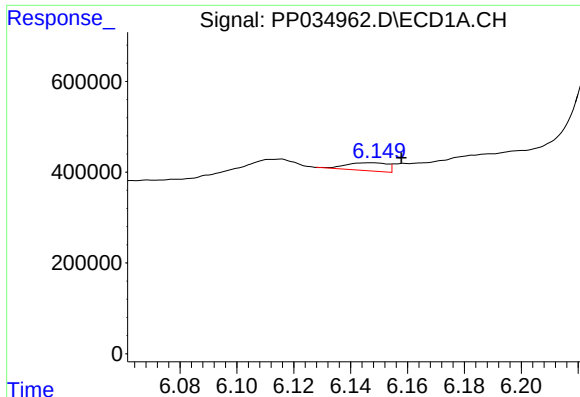
#20 AR-1242-5

R.T.: 7.126 min
Delta R.T.: -0.007 min
Response: 239702
Conc: 162.78 ng/ml



#20 AR-1242-5

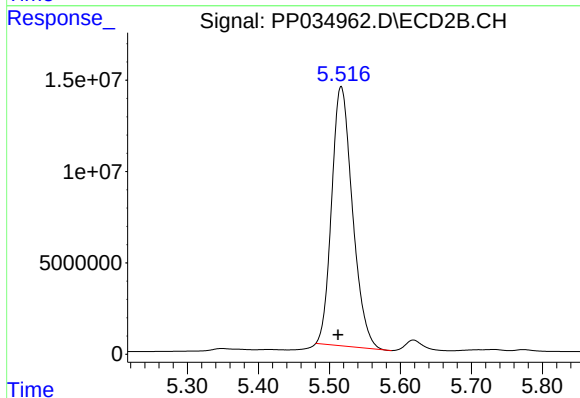
R.T.: 0.000 min
Exp R.T. : 6.381 min
Response: 0
Conc: N.D.



#21 AR-1248-1

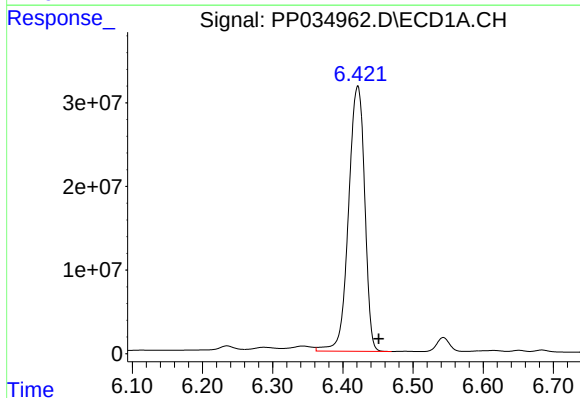
R.T.: 6.147 min
Delta R.T.: -0.011 min
Response: 176424
Conc: 124.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



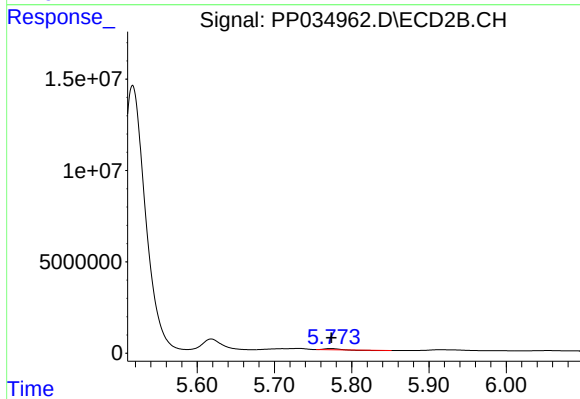
#21 AR-1248-1

R.T.: 5.516 min
Delta R.T.: 0.004 min
Response: 288813101
Conc: 395892.92 ng/ml



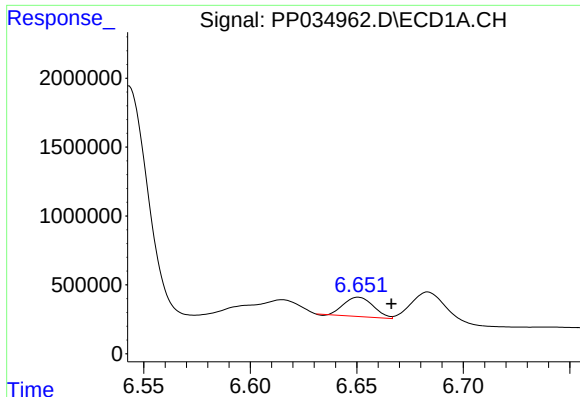
#22 AR-1248-2

R.T.: 6.421 min
Delta R.T.: -0.030 min
Response: 507055797
Conc: 256231.20 ng/ml



#22 AR-1248-2

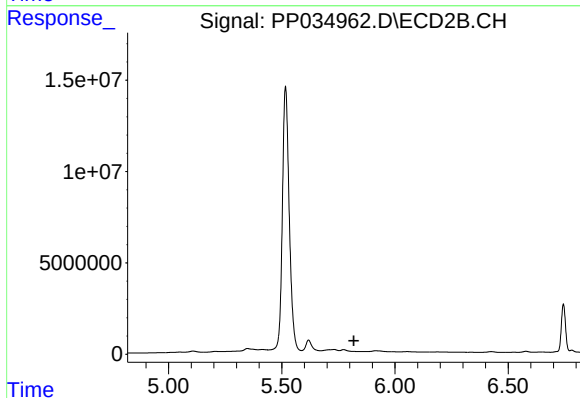
R.T.: 5.773 min
Delta R.T.: -0.001 min
Response: 638698
Conc: 622.21 ng/ml



#23 AR-1248-3

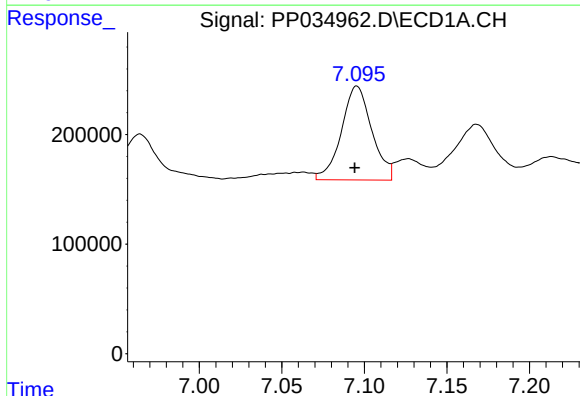
R.T.: 6.651 min
Delta R.T.: -0.015 min
Response: 1356575
Conc: 570.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



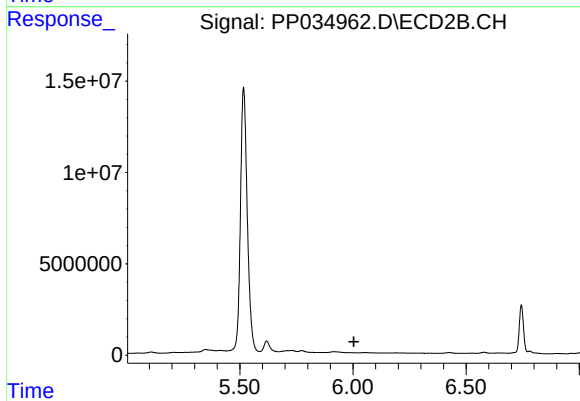
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.819 min
Response: 0
Conc: N.D.



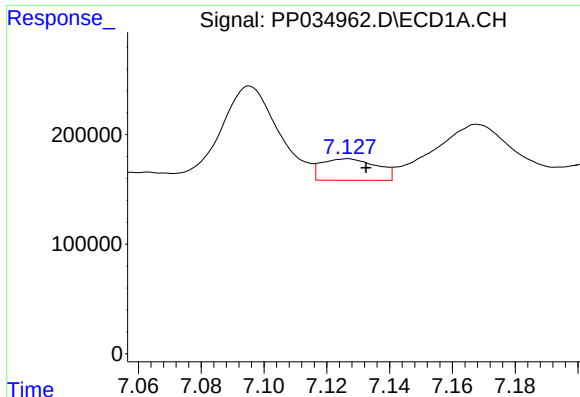
#24 AR-1248-4

R.T.: 7.096 min
Delta R.T.: 0.001 min
Response: 1099363
Conc: 430.80 ng/ml



#24 AR-1248-4

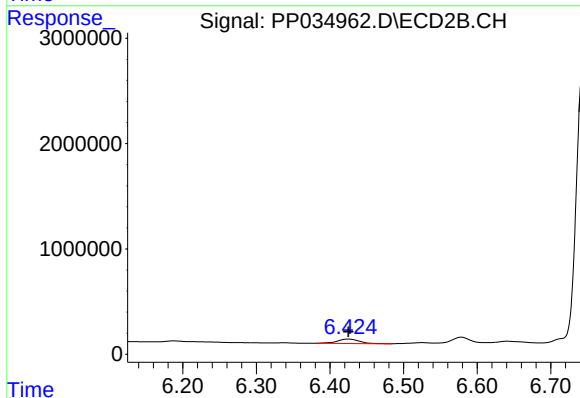
R.T.: 0.000 min
Exp R.T. : 6.004 min
Response: 0
Conc: N.D.



#25 AR-1248-5

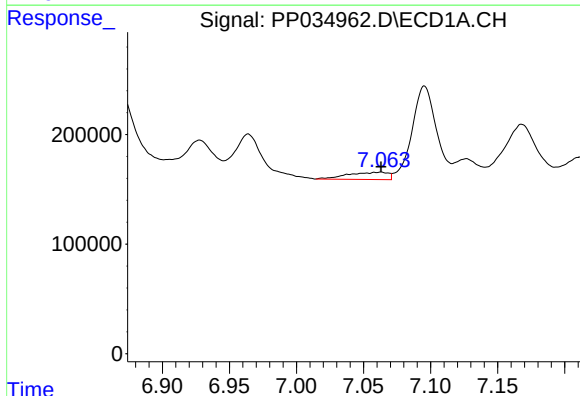
R.T.: 7.126 min
Delta R.T.: -0.006 min
Response: 239702
Conc: 94.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



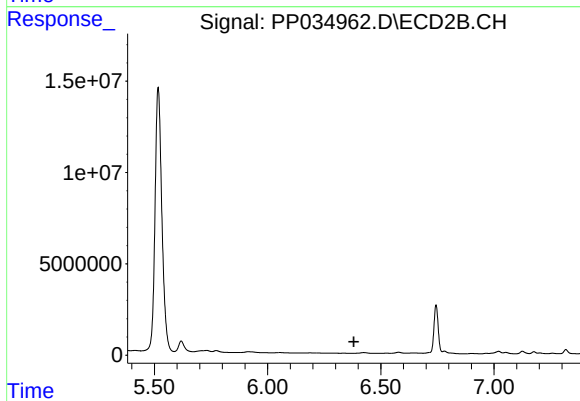
#25 AR-1248-5

R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 893046
Conc: 790.21 ng/ml



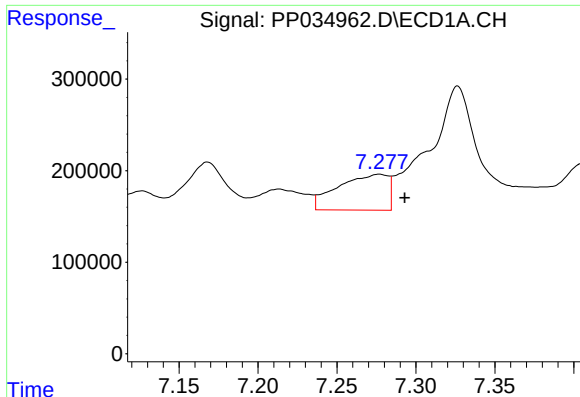
#26 AR-1254-1

R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 138387
Conc: 50.33 ng/ml



#26 AR-1254-1

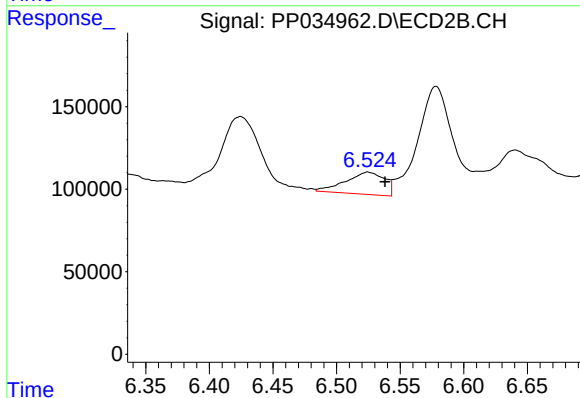
R.T.: 0.000 min
Exp R.T. : 6.381 min
Response: 0
Conc: N.D.



#27 AR-1254-2

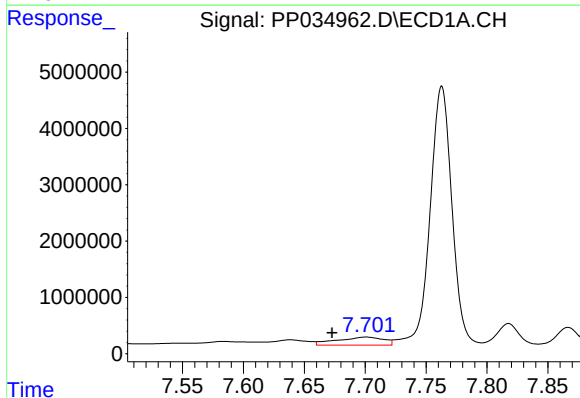
R.T.: 7.277 min
Delta R.T.: -0.016 min
Response: 862700
Conc: 202.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



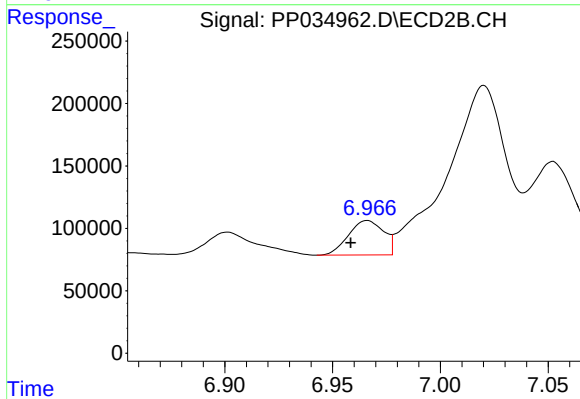
#27 AR-1254-2

R.T.: 6.525 min
Delta R.T.: -0.013 min
Response: 288420
Conc: 180.28 ng/ml



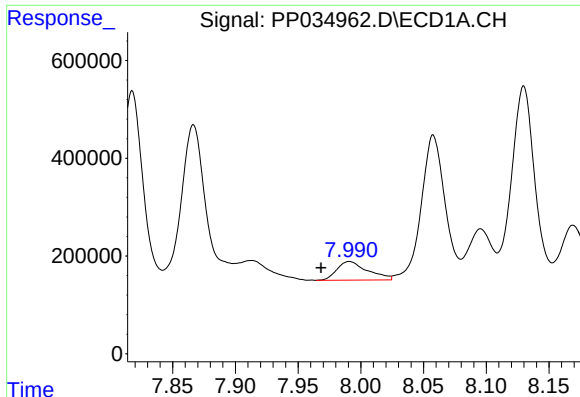
#28 AR-1254-3

R.T.: 7.701 min
Delta R.T.: 0.028 min
Response: 3825685
Conc: 838.20 ng/ml



#28 AR-1254-3

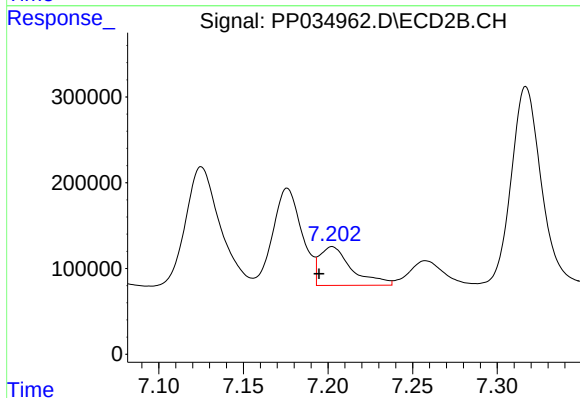
R.T.: 6.966 min
Delta R.T.: 0.008 min
Response: 314513
Conc: 126.02 ng/ml



#29 AR-1254-4

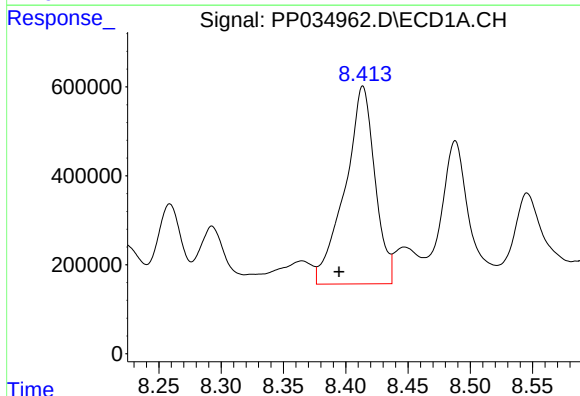
R.T.: 7.991 min
Delta R.T.: 0.023 min
Response: 652102
Conc: 210.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



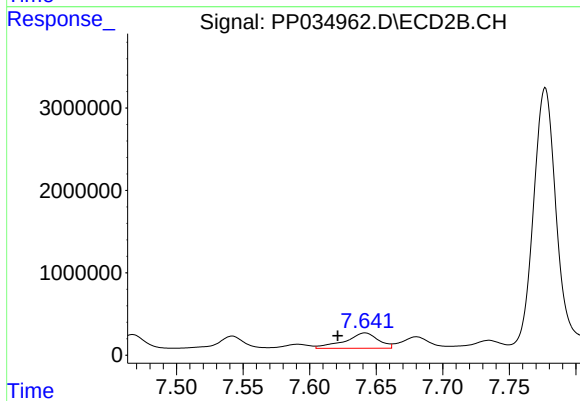
#29 AR-1254-4

R.T.: 7.203 min
Delta R.T.: 0.008 min
Response: 598713
Conc: 455.45 ng/ml



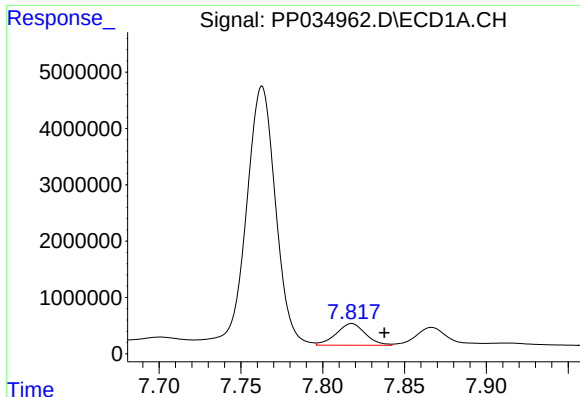
#30 AR-1254-5

R.T.: 8.414 min
Delta R.T.: 0.019 min
Response: 7450199
Conc: 2096.38 ng/ml



#30 AR-1254-5

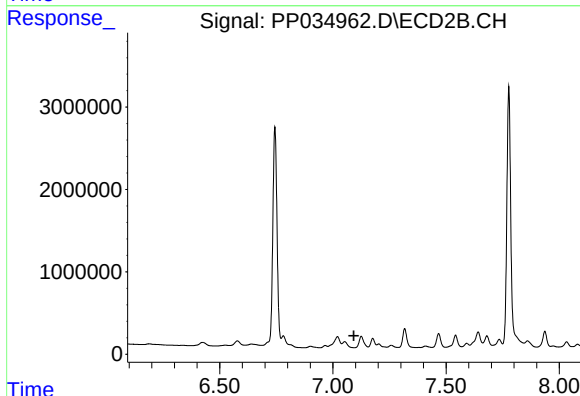
R.T.: 7.642 min
Delta R.T.: 0.020 min
Response: 3242426
Conc: 1595.34 ng/ml



#31 AR-1260-1

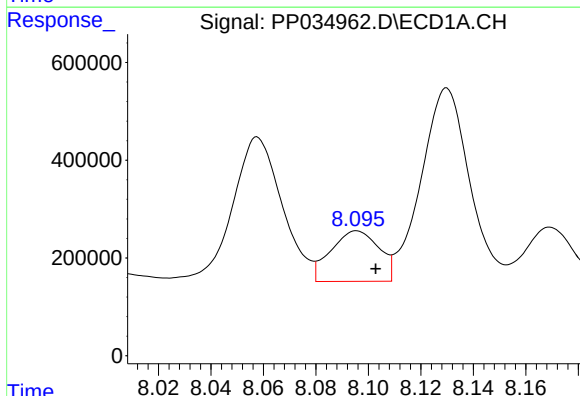
R.T.: 7.818 min
Delta R.T.: -0.020 min
Response: 4797314
Conc: 1545.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



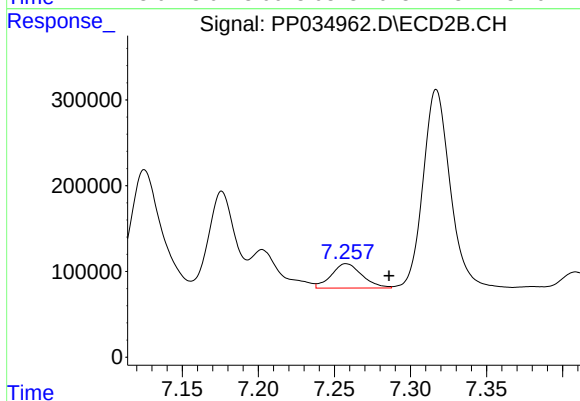
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.092 min
Response: 0
Conc: N.D.



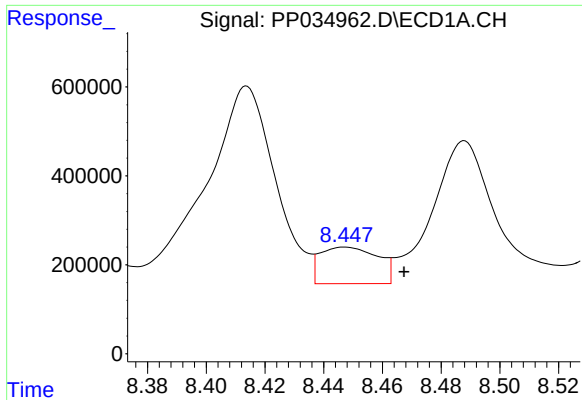
#32 AR-1260-2

R.T.: 8.096 min
Delta R.T.: -0.007 min
Response: 1317674
Conc: 350.87 ng/ml



#32 AR-1260-2

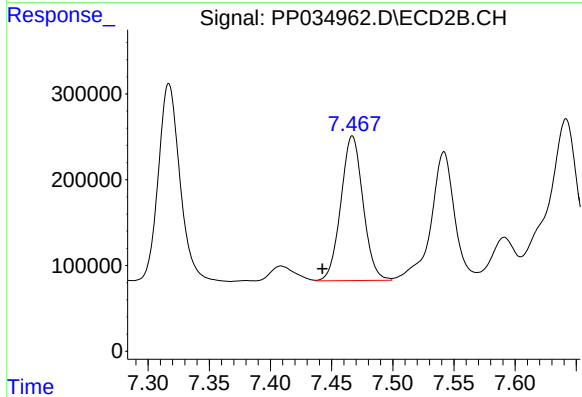
R.T.: 7.258 min
Delta R.T.: -0.028 min
Response: 399733
Conc: 221.29 ng/ml



#33 AR-1260-3

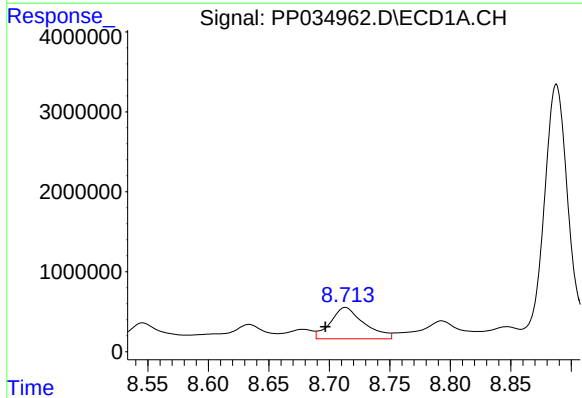
R.T.: 8.447 min
Delta R.T.: -0.020 min
Response: 1121133
Conc: 370.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



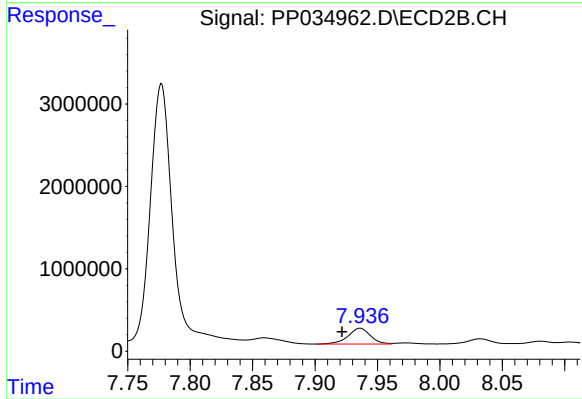
#33 AR-1260-3

R.T.: 7.467 min
Delta R.T.: 0.024 min
Response: 2126236
Conc: 1225.58 ng/ml



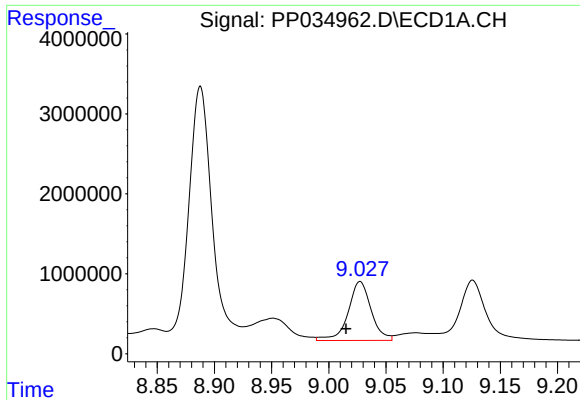
#34 AR-1260-4

R.T.: 8.713 min
Delta R.T.: 0.016 min
Response: 7607301
Conc: 2178.98 ng/ml



#34 AR-1260-4

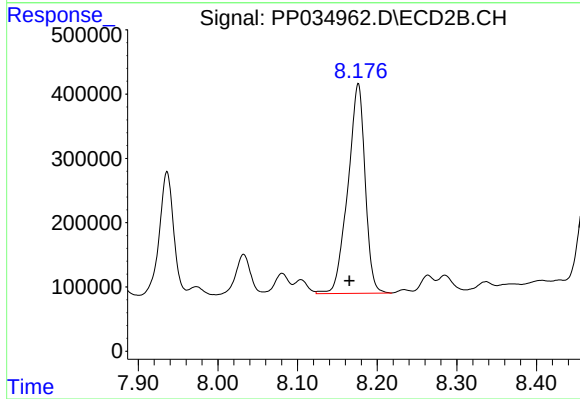
R.T.: 7.936 min
Delta R.T.: 0.014 min
Response: 2380402
Conc: 1660.25 ng/ml



#35 AR-1260-5

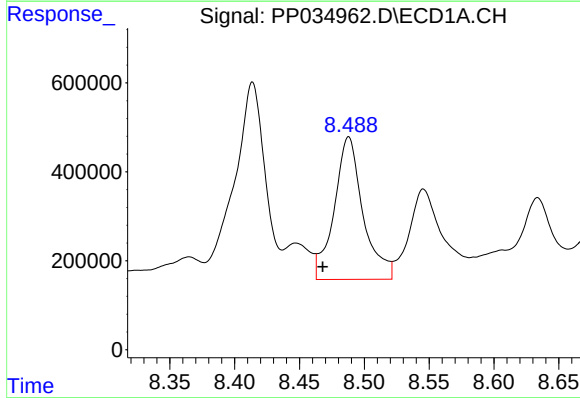
R.T.: 9.027 min
Delta R.T.: 0.012 min
Response: 10332340
Conc: 1442.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



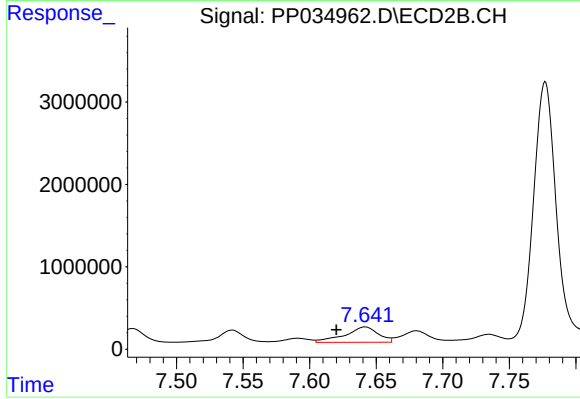
#35 AR-1260-5

R.T.: 8.176 min
Delta R.T.: 0.011 min
Response: 4906321
Conc: 1436.30 ng/ml



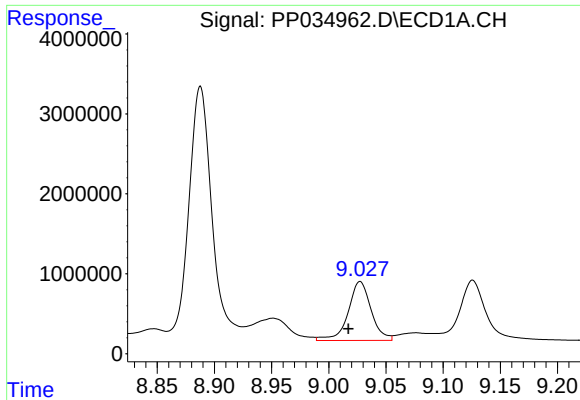
#36 AR-1262-1

R.T.: 8.488 min
Delta R.T.: 0.020 min
Response: 4965831
Conc: 1085.25 ng/ml



#36 AR-1262-1

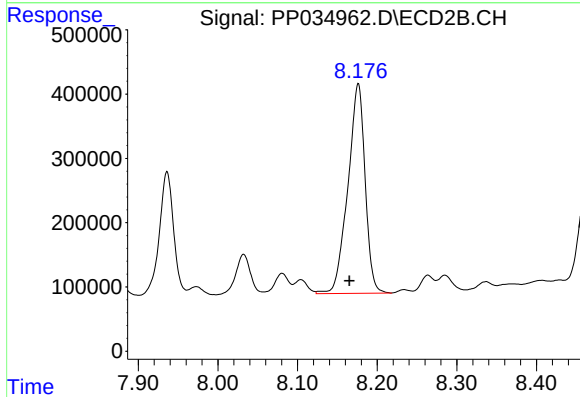
R.T.: 7.642 min
Delta R.T.: 0.022 min
Response: 3242426
Conc: 3019.02 ng/ml



#37 AR-1262-2

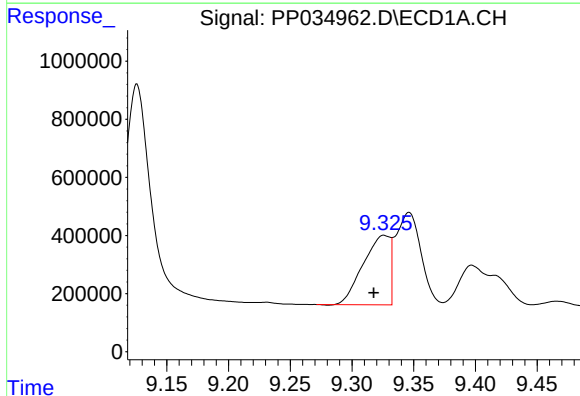
R.T.: 9.027 min
Delta R.T.: 0.010 min
Response: 10332340
Conc: 1324.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



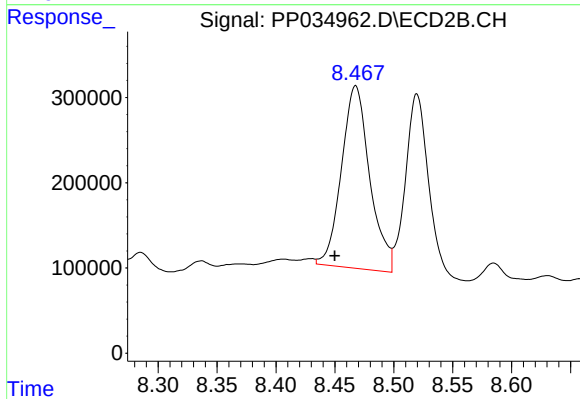
#37 AR-1262-2

R.T.: 8.176 min
Delta R.T.: 0.011 min
Response: 4906321
Conc: 1429.99 ng/ml



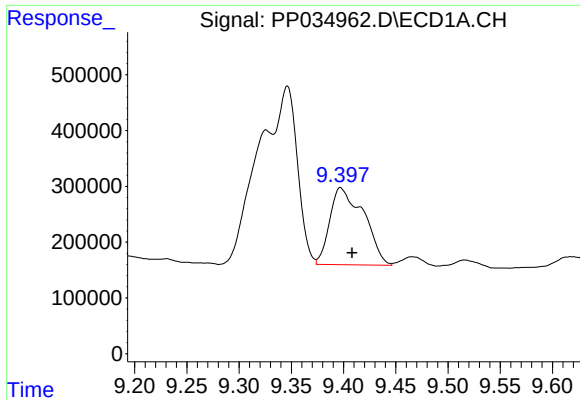
#38 AR-1262-3

R.T.: 9.326 min
Delta R.T.: 0.008 min
Response: 3610268
Conc: 670.87 ng/ml



#38 AR-1262-3

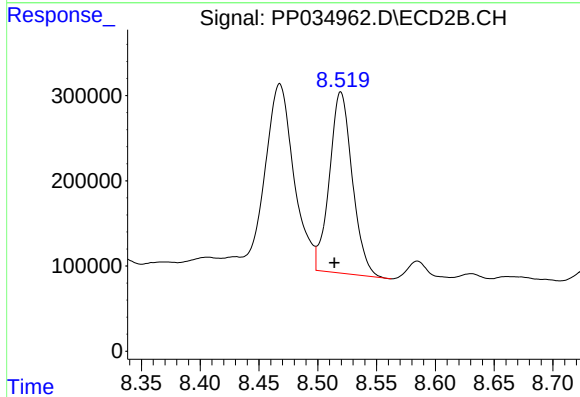
R.T.: 8.468 min
Delta R.T.: 0.018 min
Response: 3586325
Conc: 2393.48 ng/ml



#39 AR-1262-4

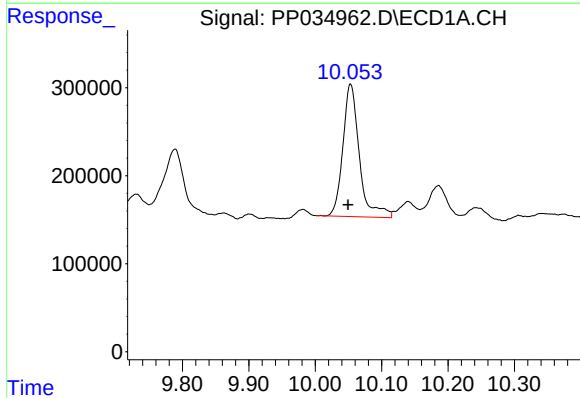
R.T.: 9.397 min
Delta R.T.: -0.011 min
Response: 3121384
Conc: 702.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



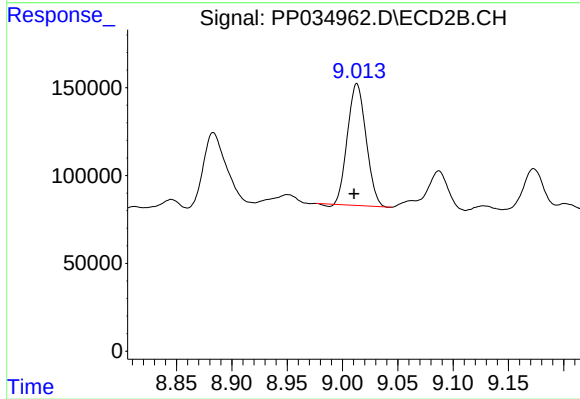
#39 AR-1262-4

R.T.: 8.520 min
Delta R.T.: 0.005 min
Response: 2882352
Conc: 1046.56 ng/ml



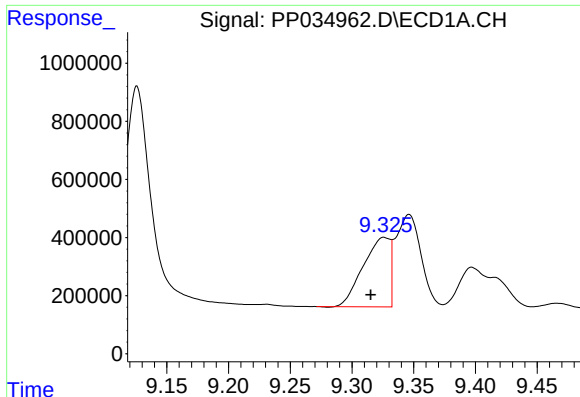
#40 AR-1262-5

R.T.: 10.053 min
Delta R.T.: 0.004 min
Response: 2589943
Conc: 899.41 ng/ml



#40 AR-1262-5

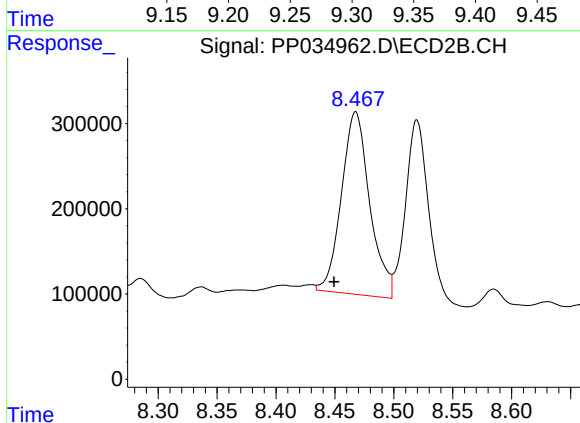
R.T.: 9.013 min
Delta R.T.: 0.003 min
Response: 808256
Conc: 712.24 ng/ml



#41 AR-1268-1

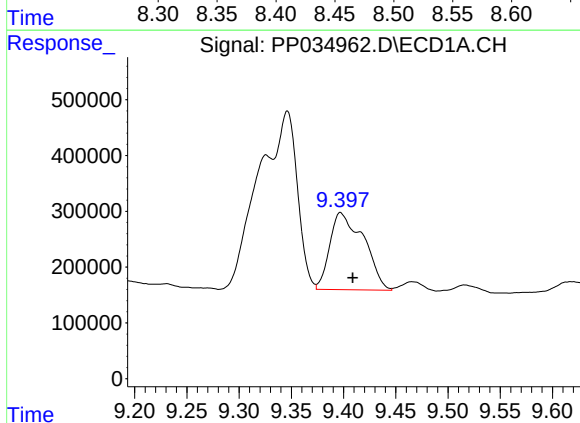
R.T.: 9.326 min
Delta R.T.: 0.011 min
Response: 3610268
Conc: 360.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



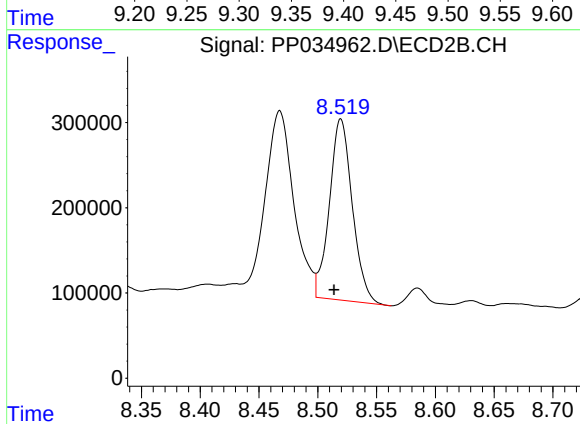
#41 AR-1268-1

R.T.: 8.468 min
Delta R.T.: 0.018 min
Response: 3586325
Conc: 830.04 ng/ml



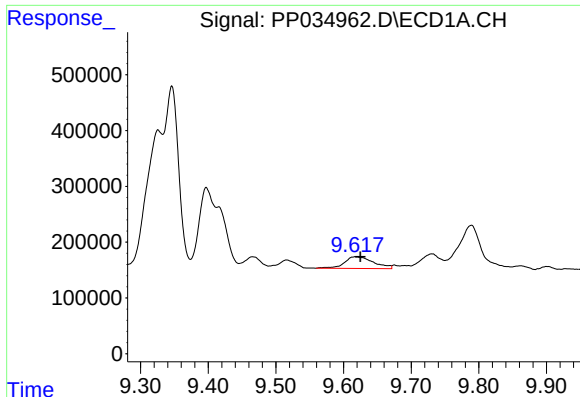
#42 AR-1268-2

R.T.: 9.397 min
Delta R.T.: -0.012 min
Response: 3121384
Conc: 326.33 ng/ml



#42 AR-1268-2

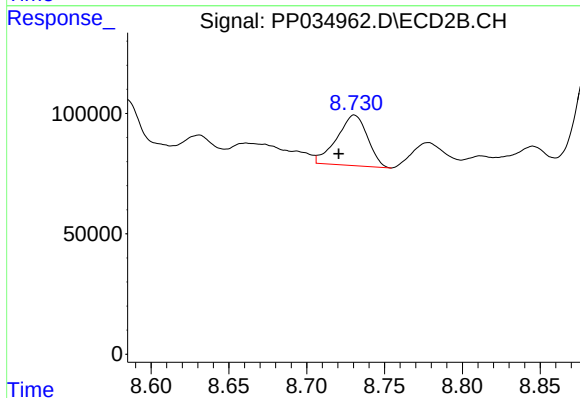
R.T.: 8.520 min
Delta R.T.: 0.006 min
Response: 2882352
Conc: 696.39 ng/ml



#43 AR-1268-3

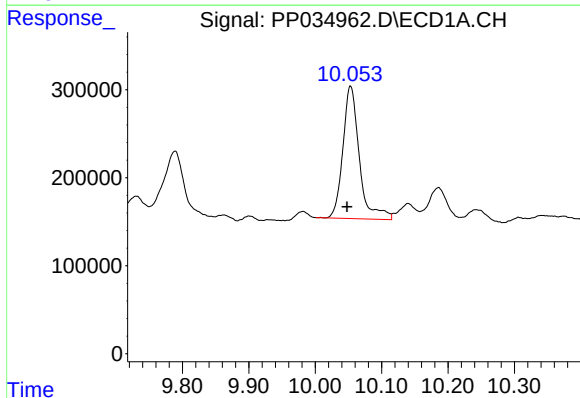
R.T.: 9.618 min
Delta R.T.: -0.007 min
Response: 628592
Conc: 71.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



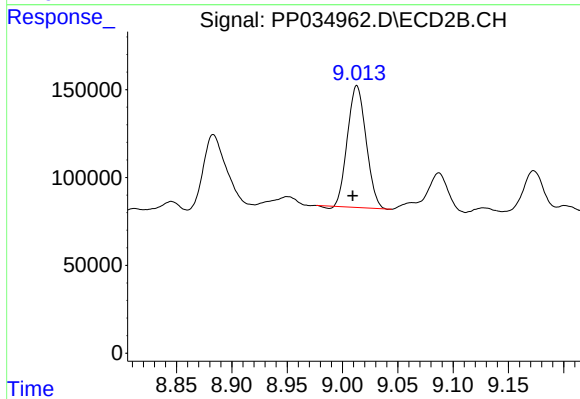
#43 AR-1268-3

R.T.: 8.731 min
Delta R.T.: 0.010 min
Response: 287967
Conc: 79.15 ng/ml



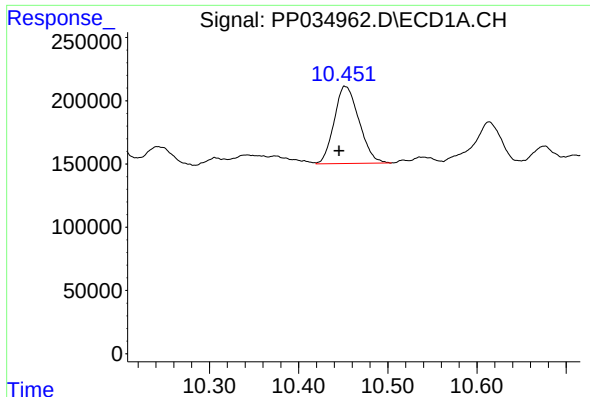
#44 AR-1268-4

R.T.: 10.053 min
Delta R.T.: 0.005 min
Response: 2589943
Conc: 810.78 ng/ml



#44 AR-1268-4

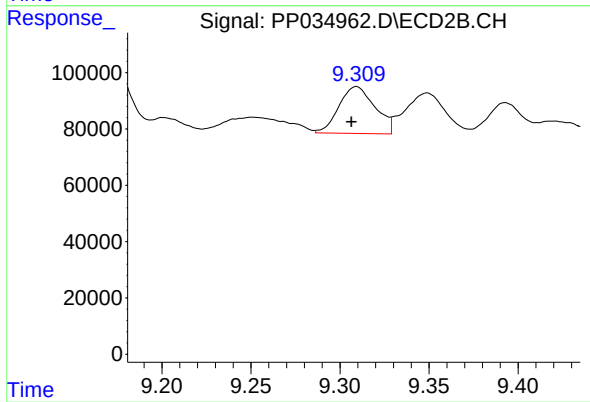
R.T.: 9.013 min
Delta R.T.: 0.004 min
Response: 808256
Conc: 627.39 ng/ml



#45 AR-1268-5

R.T.: 10.452 min
Delta R.T.: 0.007 min
Response: 1178100
Conc: 41.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.309 min
Delta R.T.: 0.003 min
Response: 235539
Conc: 22.68 ng/ml