

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021821\
 Data File : PP033429.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Feb 2021 1:51
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 19 03:33:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 09 04:00:57 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							
1)	SA Tetrachlo...	4.725	3.997	3279571	2176274	53.481	53.220
2)	SA Decachlor...	10.540	9.255	2355481	1850371	54.073	55.235
Target Compounds							
3)	L1 AR-1016-1	6.025	5.240	28281	5546	17.255	5.053 #
4)	L1 AR-1016-2	6.049	5.240f	23211	5546	9.269	3.398 #
6)	L1 AR-1016-4	0.000	5.501	0	381832	N.D.	530.216 #
7)	L1 AR-1016-5	6.529	5.728	337886	225984	257.626	240.138
9)	L2 AR-1221-2	5.070	4.349	32145	26401	69.098	83.545
12)	L3 AR-1232-2	0.000	5.240f	0	5546	N.D.	7.501 #
13)	L3 AR-1232-3	6.049	0.000	23211	0	21.158	N.D. #
14)	L3 AR-1232-4	0.000	5.544	0	102615	N.D.	292.726 #
15)	L3 AR-1232-5	6.316	5.728	534243	225984	1462.013	594.619 #
16)	L4 AR-1242-1	6.025	5.240	28281	5546	21.756	6.407 #
17)	L4 AR-1242-2	6.049	5.240f	23211	5546	11.781	4.321 #
19)	L4 AR-1242-4	0.000	5.544	0	102615	N.D.	147.327 #
20)	L4 AR-1242-5	6.995	6.105	308032	958239	296.484	1134.856 #
21)	L5 AR-1248-1	6.025	5.240	28281	5546	29.538	8.527 #
22)	L5 AR-1248-2	6.316	5.501	534243	381832	403.180	398.008
23)	L5 AR-1248-3	6.529	5.544	337886	102615	208.664	100.924 #
24)	L5 AR-1248-4	6.954	5.728	492305	225984	286.117	182.352 #
25)	L5 AR-1248-5	6.995	6.150	308032	110121	177.030	97.510 #
26)	L6 AR-1254-1	6.925	6.105	934506	958239	497.733	501.394
27)	L6 AR-1254-2	7.152	6.264	1489002	820564	507.888	500.458
28)	L6 AR-1254-3	7.531	6.683	1567665	1350088	516.138	502.324
29)	L6 AR-1254-4	7.825	6.923	1256052	803465	542.976	538.122
30)	L6 AR-1254-5	8.251	7.348	1251651	1233190	517.257	509.292
31)	L7 AR-1260-1	7.698	6.818	618234	662531	282.383	386.265 #
32)	L7 AR-1260-2	7.962	7.015	828146	547198	283.355	270.808
33)	L7 AR-1260-3	8.312f	7.167	163913	563135	64.044	283.865 #
34)	L7 AR-1260-4	8.545f	7.649	480766	57499	196.789	34.179 #
35)	L7 AR-1260-5	8.868	7.897	199810	146352	37.119	38.036
36)	L8 AR-1262-1	8.312f	7.348	163913	1233190	43.116	990.159 #
37)	L8 AR-1262-2	8.868	7.897	199810	146352	31.914	33.280
38)	L8 AR-1262-3	9.176	0.000	145448	0	35.480	N.D. #
39)	L8 AR-1262-4	9.223f	8.242	43216	152155	13.861	44.598 #
40)	L8 AR-1262-5	9.856	0.000	18441	0	8.960	N.D. #
41)	L9 AR-1268-1	9.176	0.000	145448	0	19.312	N.D. #
42)	L9 AR-1268-2	0.000	8.242	0	152155	N.D.	30.935 #
44)	L9 AR-1268-4	9.856	0.000	18441	0	8.496	N.D. #
45)	L9 AR-1268-5	10.240	0.000	27159	0	1.659	N.D. #

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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

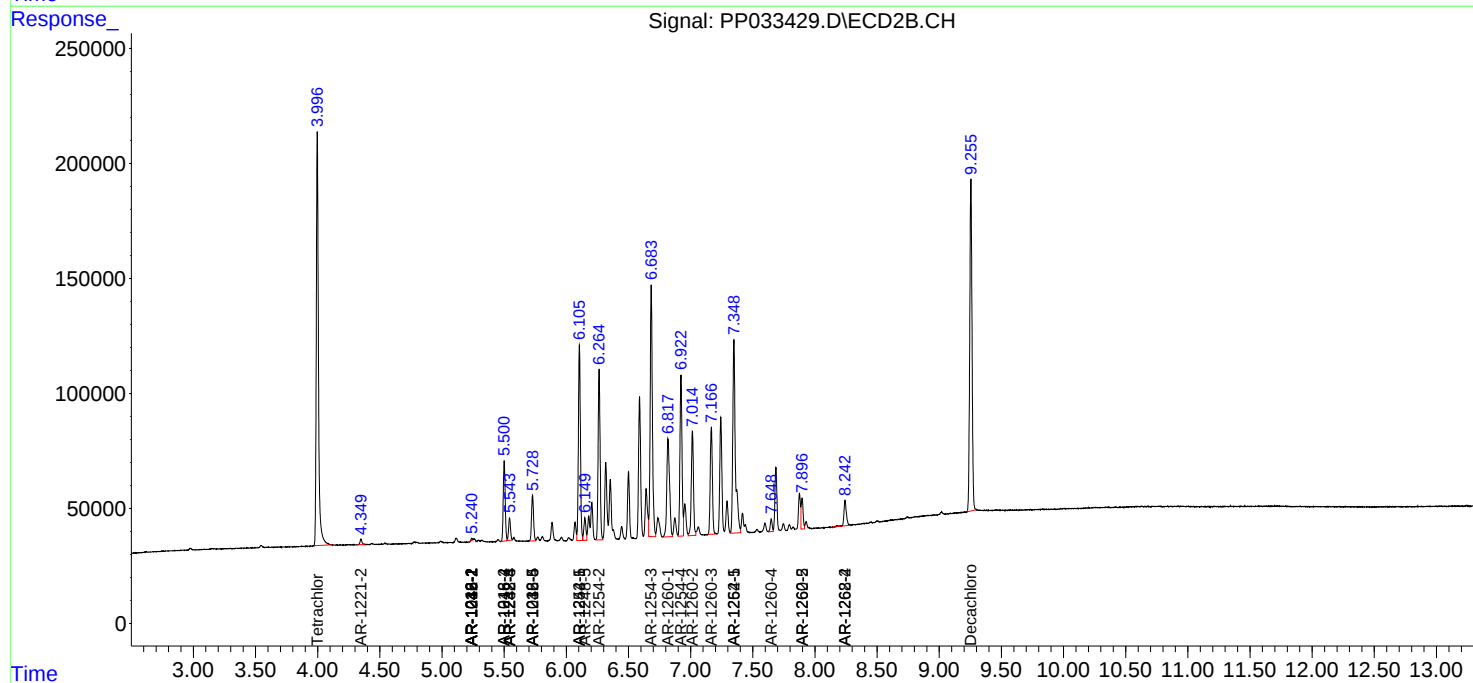
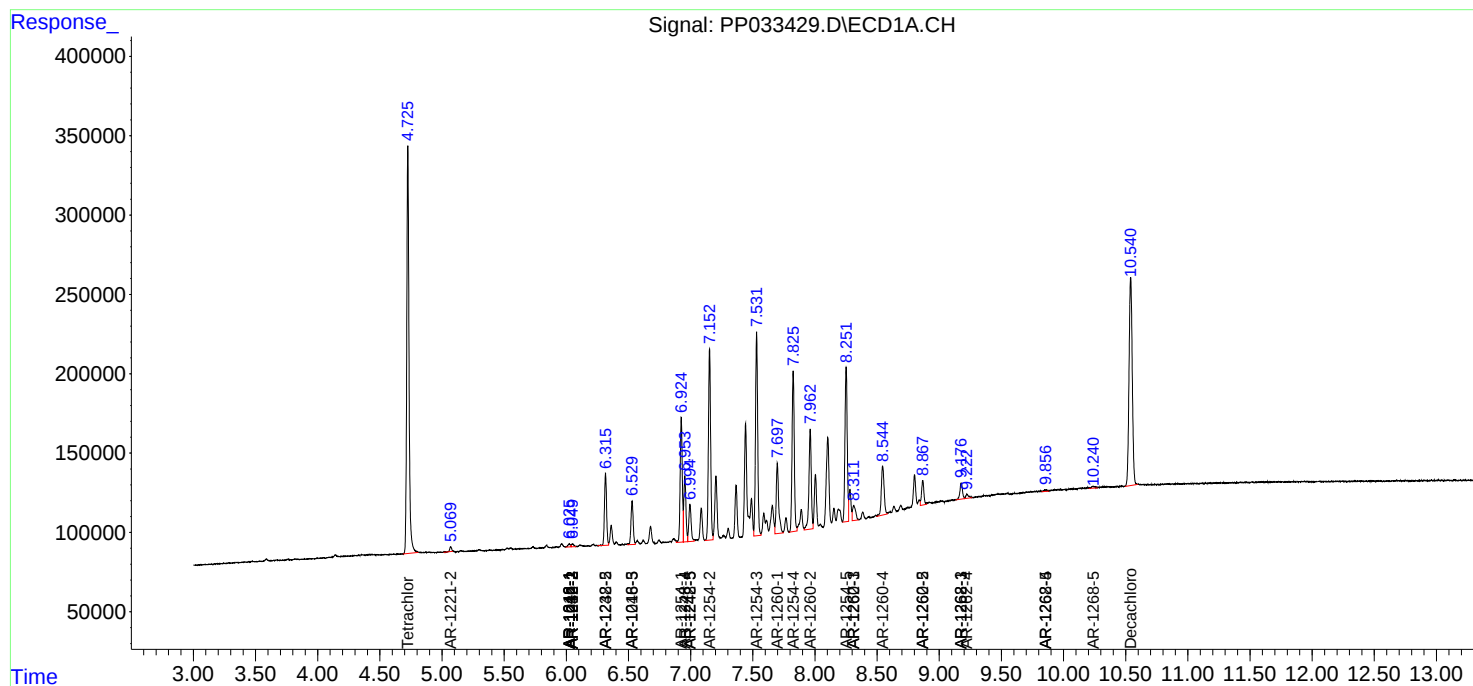
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

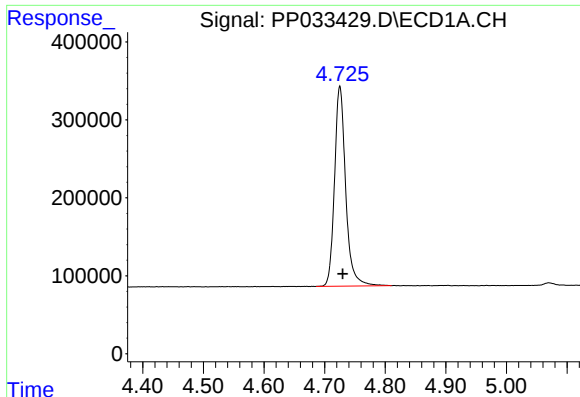
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021821\
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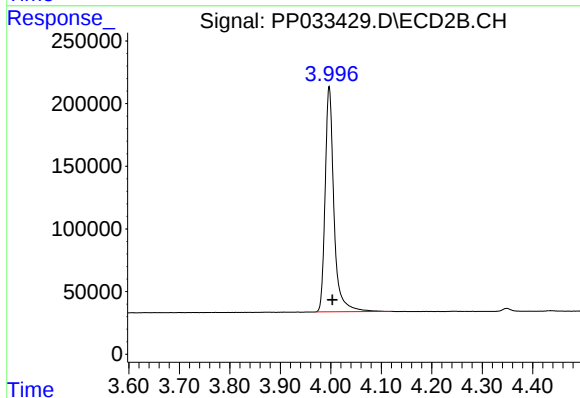




#1 Tetrachloro-m-xylene

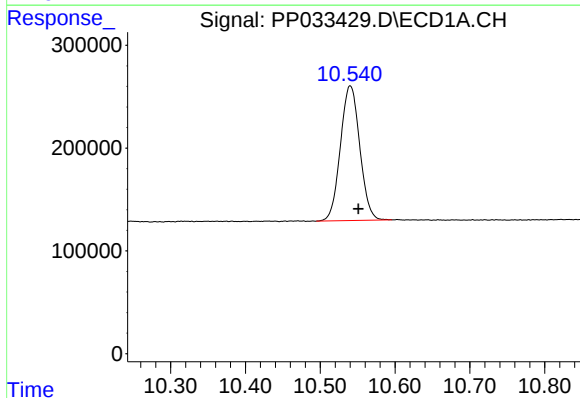
R.T.: 4.725 min
Delta R.T.: -0.005 min
Response: 3279571
Conc: 53.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



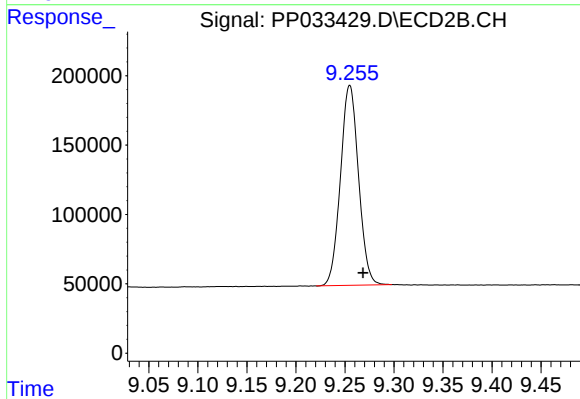
#1 Tetrachloro-m-xylene

R.T.: 3.997 min
Delta R.T.: -0.006 min
Response: 2176274
Conc: 53.22 ng/ml



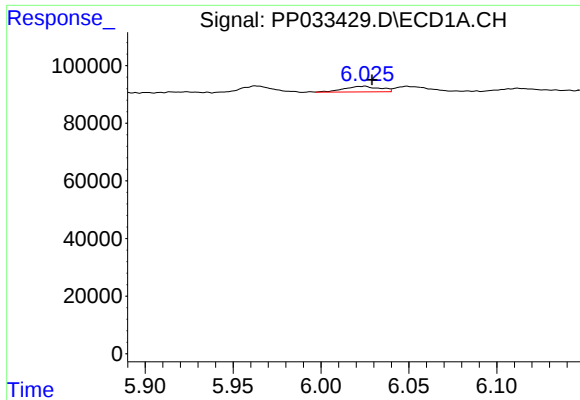
#2 Decachlorobiphenyl

R.T.: 10.540 min
Delta R.T.: -0.011 min
Response: 2355481
Conc: 54.07 ng/ml



#2 Decachlorobiphenyl

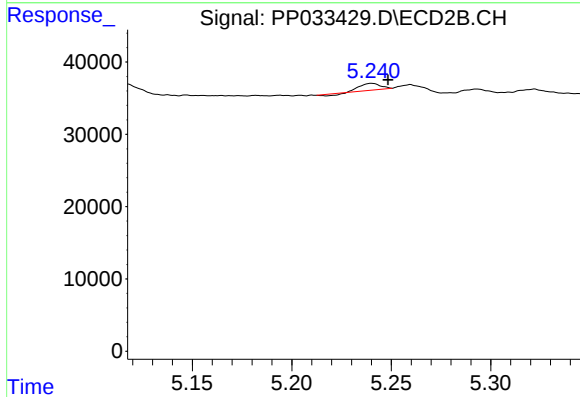
R.T.: 9.255 min
Delta R.T.: -0.013 min
Response: 1850371
Conc: 55.23 ng/ml



#3 AR-1016-1

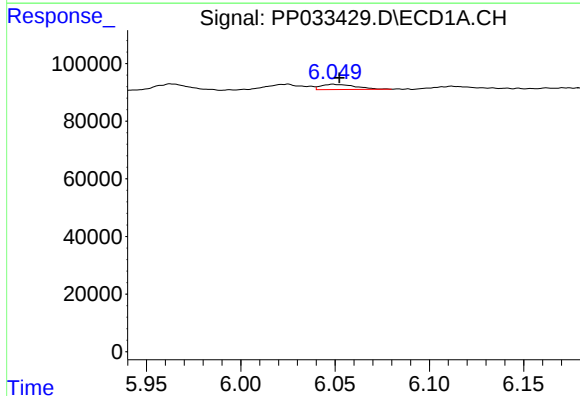
R.T.: 6.025 min
Delta R.T.: -0.004 min
Response: 28281
Conc: 17.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



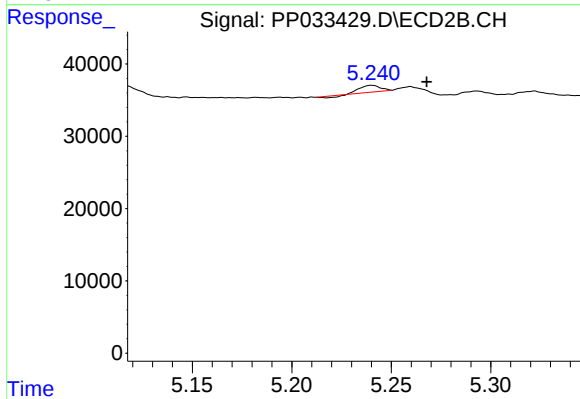
#3 AR-1016-1

R.T.: 5.240 min
Delta R.T.: -0.008 min
Response: 5546
Conc: 5.05 ng/ml



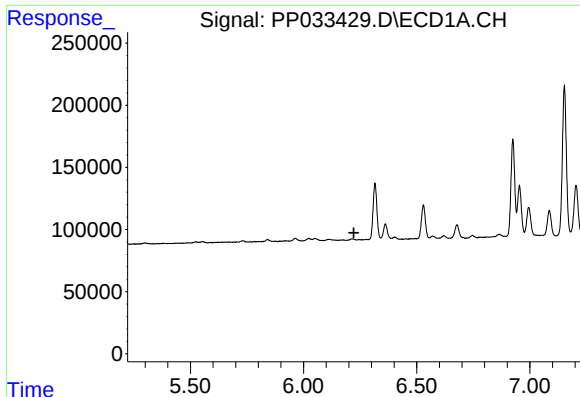
#4 AR-1016-2

R.T.: 6.049 min
Delta R.T.: -0.003 min
Response: 23211
Conc: 9.27 ng/ml



#4 AR-1016-2

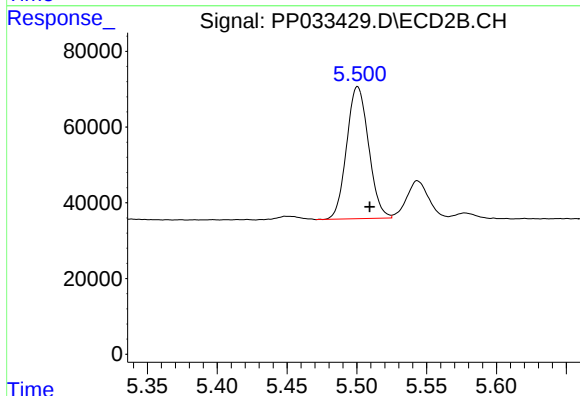
R.T.: 5.240 min
Delta R.T.: -0.028 min
Response: 5546
Conc: 3.40 ng/ml



#6 AR-1016-4

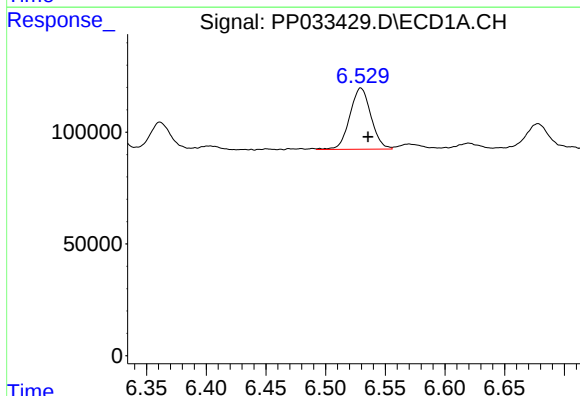
R.T.: 0.000 min
Exp R.T.: 6.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



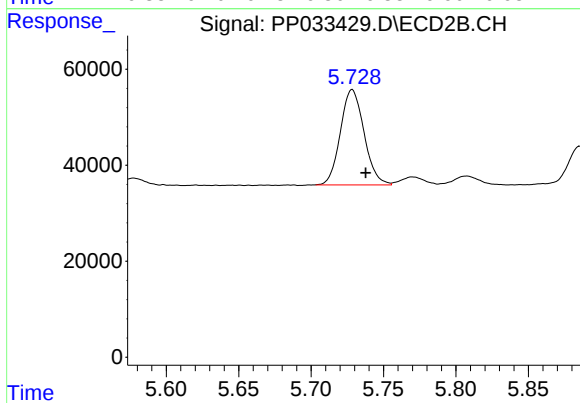
#6 AR-1016-4

R.T.: 5.501 min
Delta R.T.: -0.009 min
Response: 381832
Conc: 530.22 ng/ml



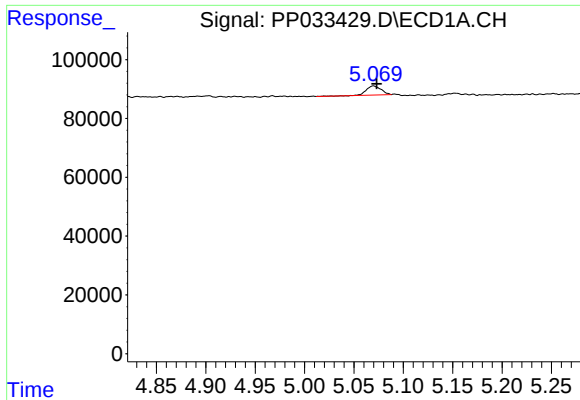
#7 AR-1016-5

R.T.: 6.529 min
Delta R.T.: -0.006 min
Response: 337886
Conc: 257.63 ng/ml



#7 AR-1016-5

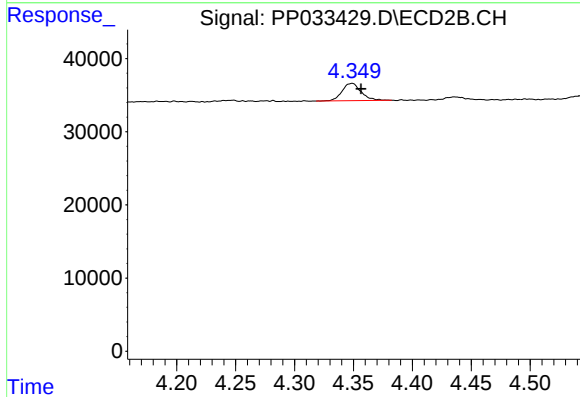
R.T.: 5.728 min
Delta R.T.: -0.009 min
Response: 225984
Conc: 240.14 ng/ml



#9 AR-1221-2

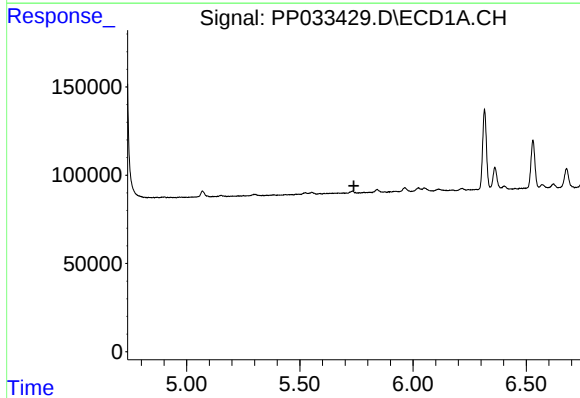
R.T.: 5.070 min
Delta R.T.: -0.003 min
Response: 32145
Conc: 69.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



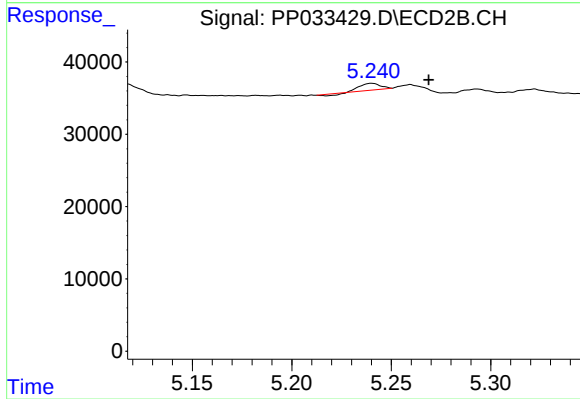
#9 AR-1221-2

R.T.: 4.349 min
Delta R.T.: -0.008 min
Response: 26401
Conc: 83.55 ng/ml



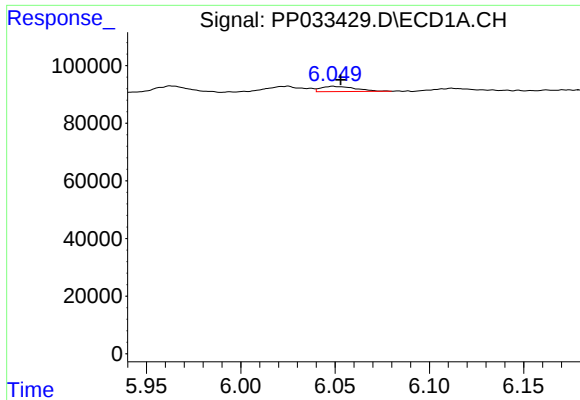
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.738 min
Response: 0
Conc: N.D.



#12 AR-1232-2

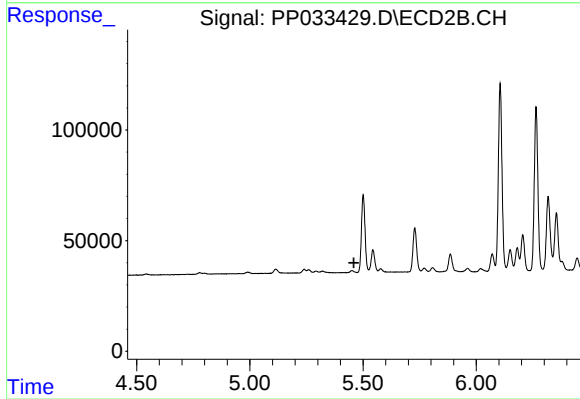
R.T.: 5.240 min
Delta R.T.: -0.029 min
Response: 5546
Conc: 7.50 ng/ml



#13 AR-1232-3

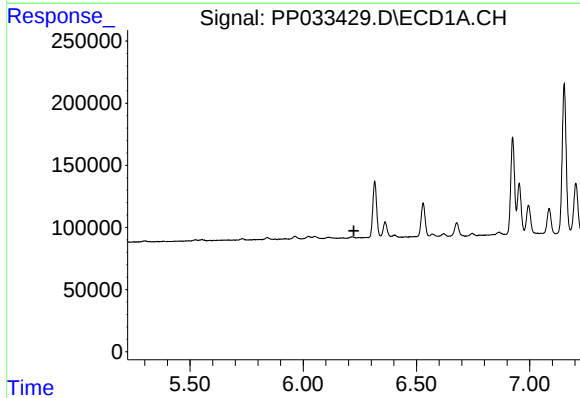
R.T.: 6.049 min
Delta R.T.: -0.004 min
Response: 23211
Conc: 21.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



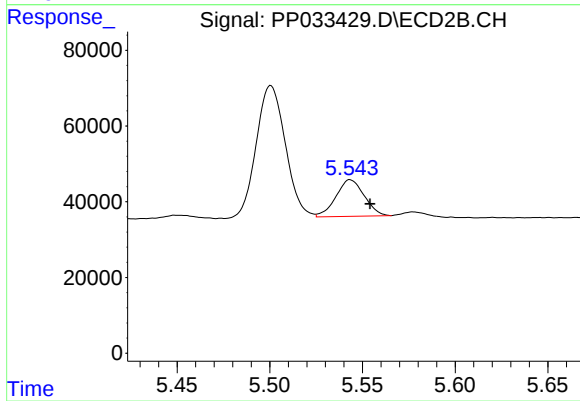
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.460 min
Response: 0
Conc: N.D.



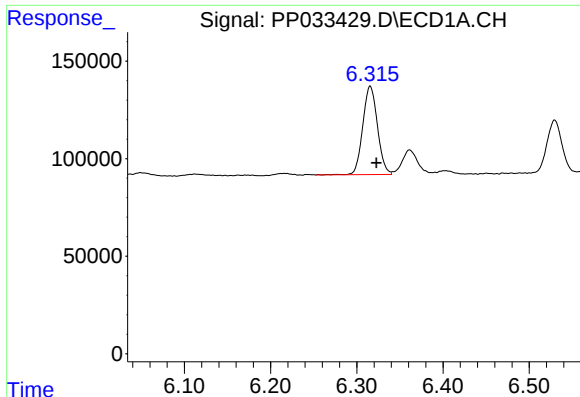
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.224 min
Response: 0
Conc: N.D.



#14 AR-1232-4

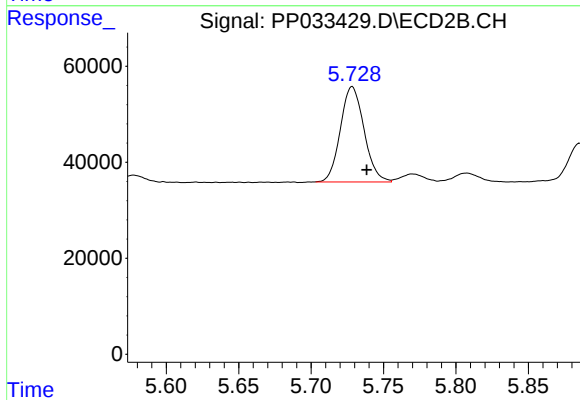
R.T.: 5.544 min
Delta R.T.: -0.011 min
Response: 102615
Conc: 292.73 ng/ml



#15 AR-1232-5

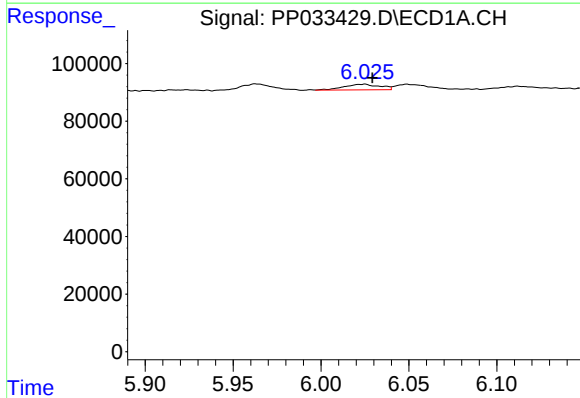
R.T.: 6.316 min
Delta R.T.: -0.007 min
Response: 534243
Conc: 1462.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



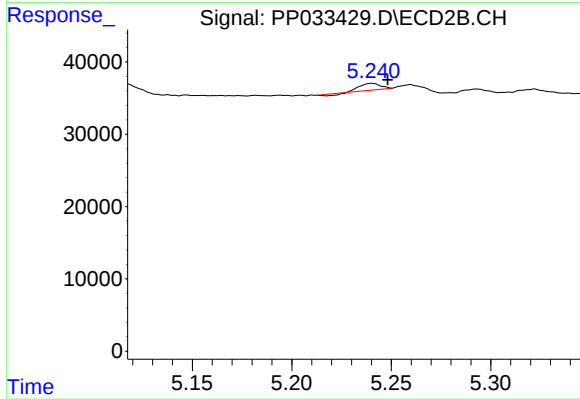
#15 AR-1232-5

R.T.: 5.728 min
Delta R.T.: -0.010 min
Response: 225984
Conc: 594.62 ng/ml



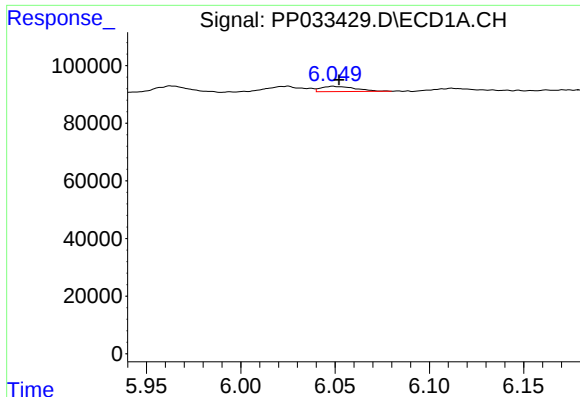
#16 AR-1242-1

R.T.: 6.025 min
Delta R.T.: -0.004 min
Response: 28281
Conc: 21.76 ng/ml



#16 AR-1242-1

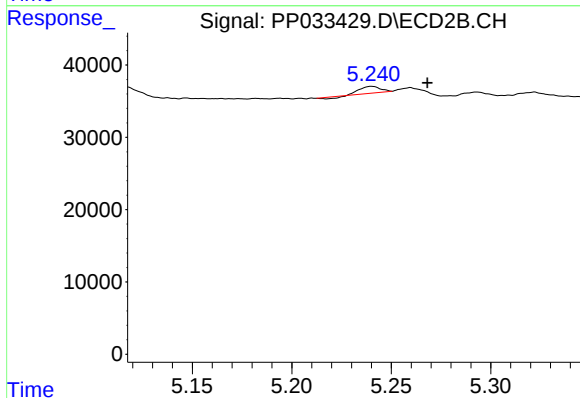
R.T.: 5.240 min
Delta R.T.: -0.008 min
Response: 5546
Conc: 6.41 ng/ml



#17 AR-1242-2

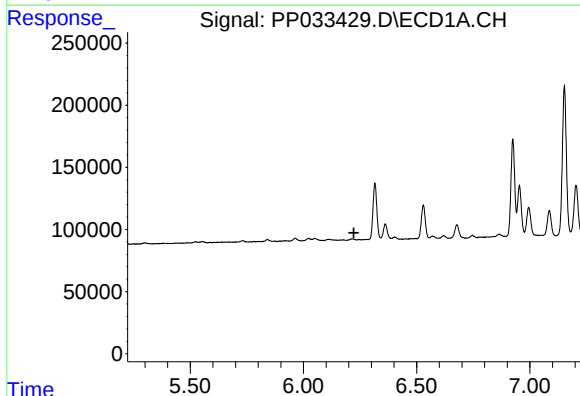
R.T.: 6.049 min
Delta R.T.: -0.003 min
Response: 23211
Conc: 11.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



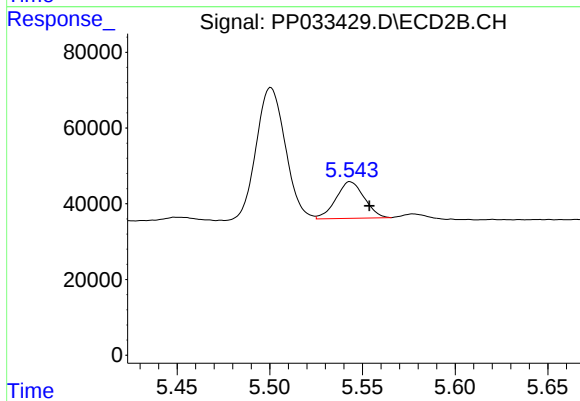
#17 AR-1242-2

R.T.: 5.240 min
Delta R.T.: -0.028 min
Response: 5546
Conc: 4.32 ng/ml



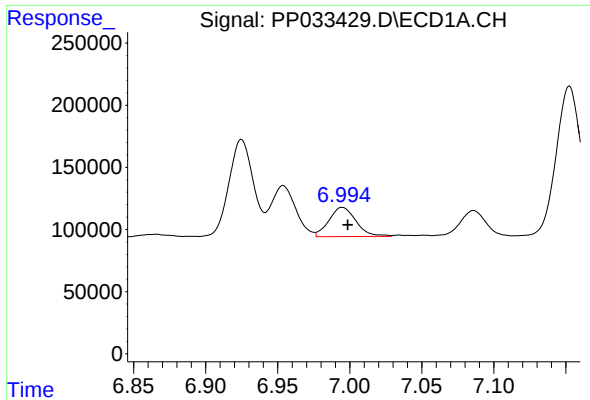
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.222 min
Response: 0
Conc: N.D.



#19 AR-1242-4

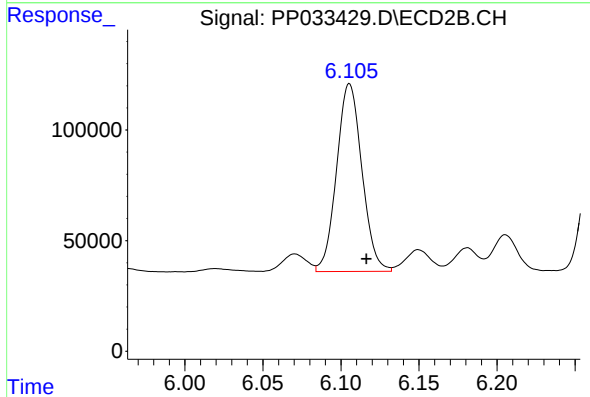
R.T.: 5.544 min
Delta R.T.: -0.010 min
Response: 102615
Conc: 147.33 ng/ml



#20 AR-1242-5

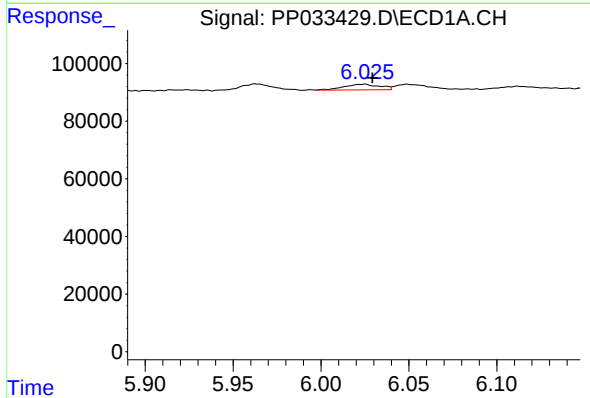
R.T.: 6.995 min
Delta R.T.: -0.004 min
Response: 308032
Conc: 296.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



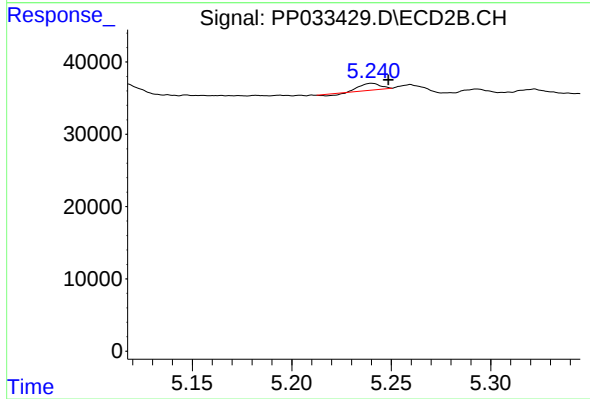
#20 AR-1242-5

R.T.: 6.105 min
Delta R.T.: -0.011 min
Response: 958239
Conc: 1134.86 ng/ml



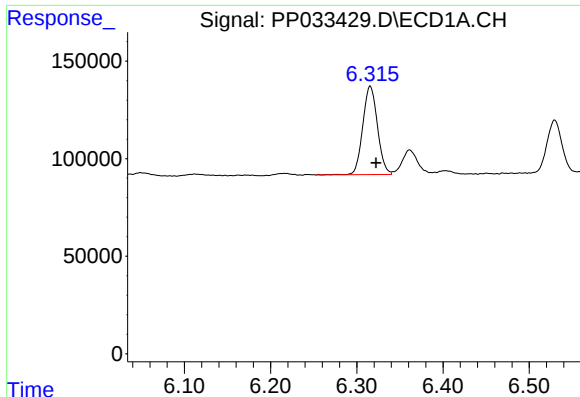
#21 AR-1248-1

R.T.: 6.025 min
Delta R.T.: -0.004 min
Response: 28281
Conc: 29.54 ng/ml



#21 AR-1248-1

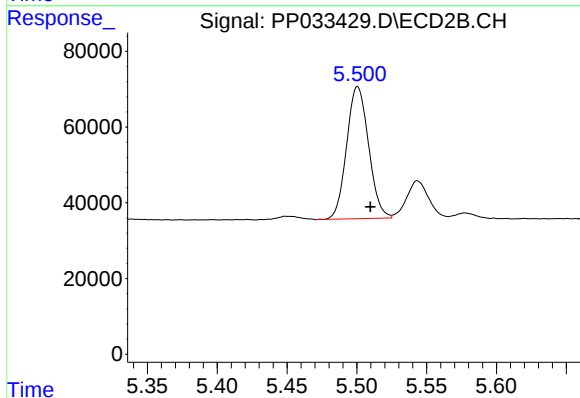
R.T.: 5.240 min
Delta R.T.: -0.008 min
Response: 5546
Conc: 8.53 ng/ml



#22 AR-1248-2

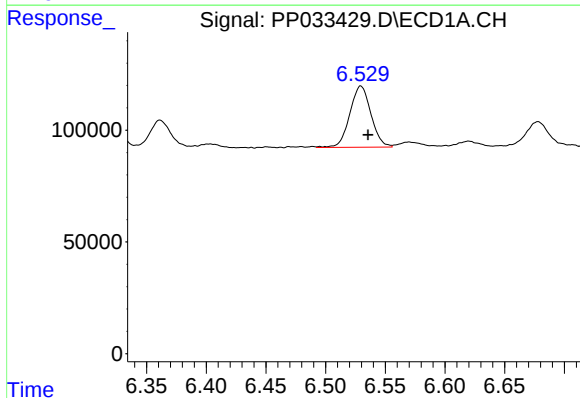
R.T.: 6.316 min
Delta R.T.: -0.007 min
Response: 534243
Conc: 403.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



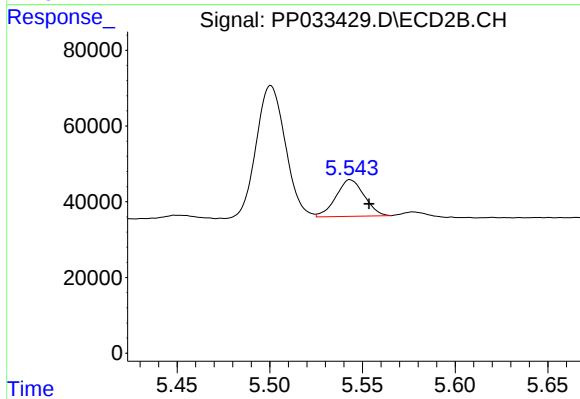
#22 AR-1248-2

R.T.: 5.501 min
Delta R.T.: -0.009 min
Response: 381832
Conc: 398.01 ng/ml



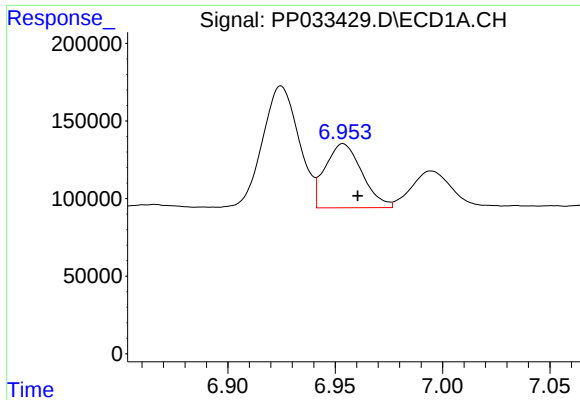
#23 AR-1248-3

R.T.: 6.529 min
Delta R.T.: -0.006 min
Response: 337886
Conc: 208.66 ng/ml



#23 AR-1248-3

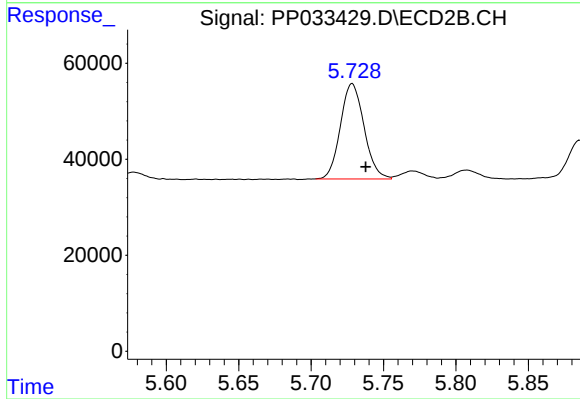
R.T.: 5.544 min
Delta R.T.: -0.010 min
Response: 102615
Conc: 100.92 ng/ml



#24 AR-1248-4

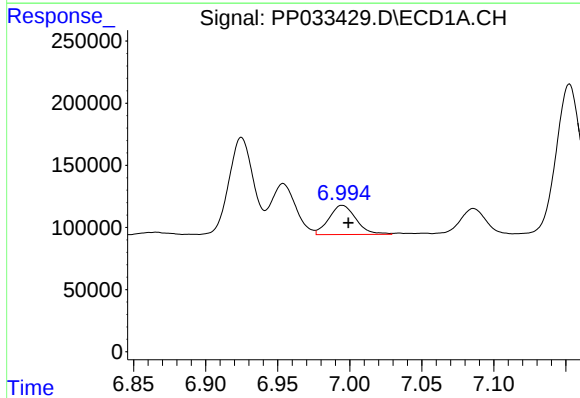
R.T.: 6.954 min
Delta R.T.: -0.007 min
Response: 492305
Conc: 286.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



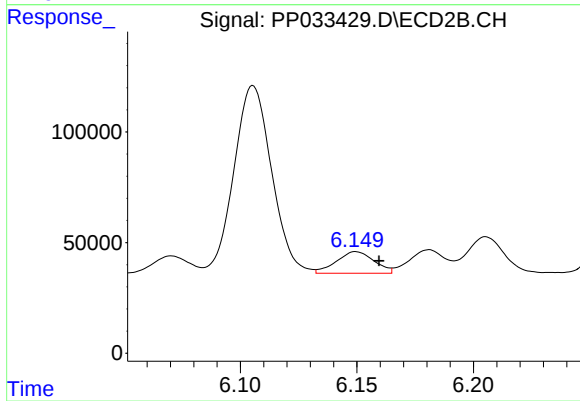
#24 AR-1248-4

R.T.: 5.728 min
Delta R.T.: -0.009 min
Response: 225984
Conc: 182.35 ng/ml



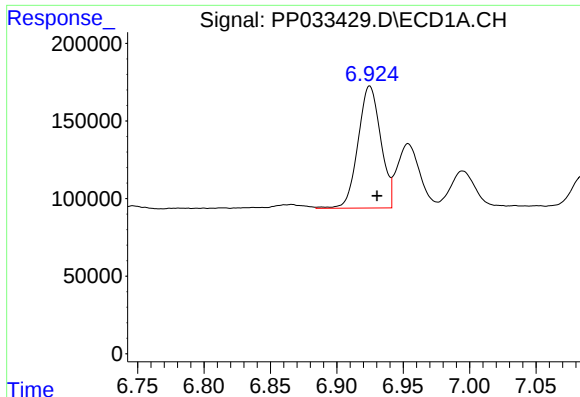
#25 AR-1248-5

R.T.: 6.995 min
Delta R.T.: -0.004 min
Response: 308032
Conc: 177.03 ng/ml



#25 AR-1248-5

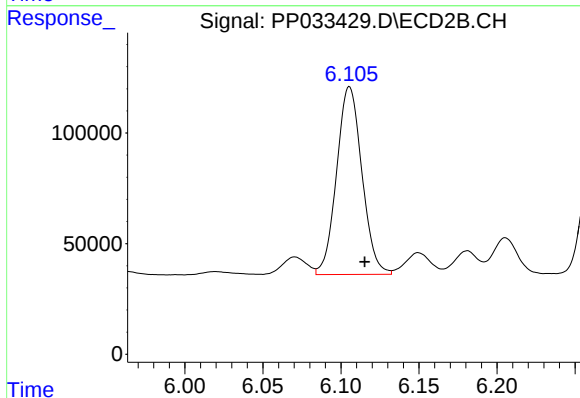
R.T.: 6.150 min
Delta R.T.: -0.010 min
Response: 110121
Conc: 97.51 ng/ml



#26 AR-1254-1

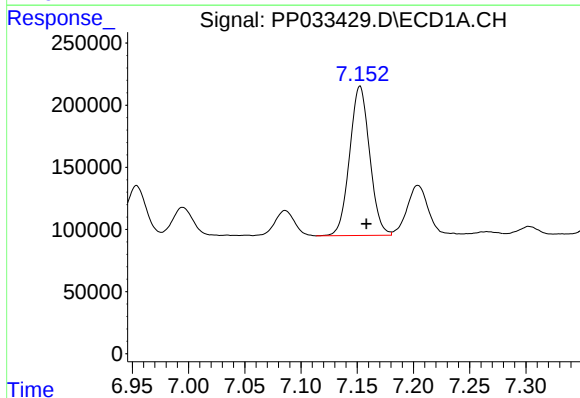
R.T.: 6.925 min
Delta R.T.: -0.005 min
Response: 934506
Conc: 497.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



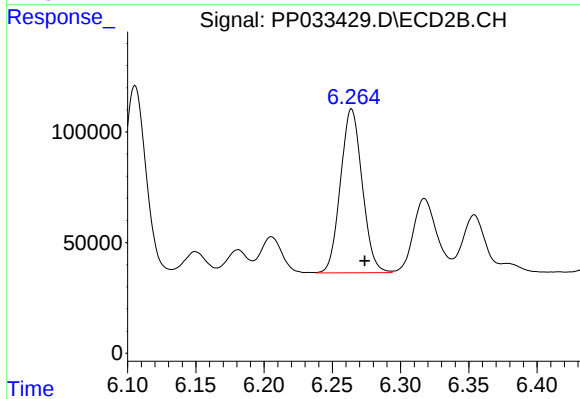
#26 AR-1254-1

R.T.: 6.105 min
Delta R.T.: -0.010 min
Response: 958239
Conc: 501.39 ng/ml



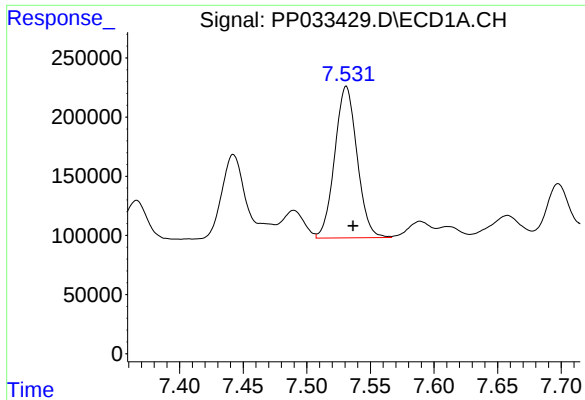
#27 AR-1254-2

R.T.: 7.152 min
Delta R.T.: -0.006 min
Response: 1489002
Conc: 507.89 ng/ml



#27 AR-1254-2

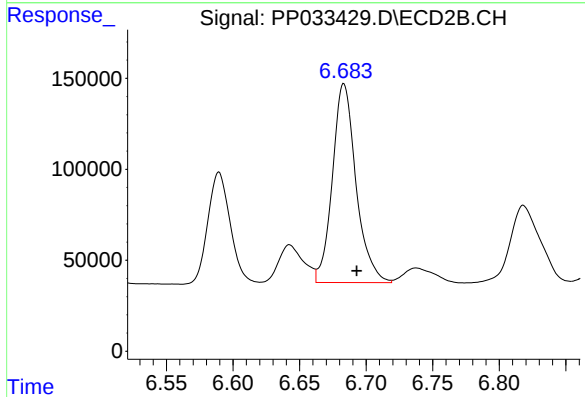
R.T.: 6.264 min
Delta R.T.: -0.010 min
Response: 820564
Conc: 500.46 ng/ml



#28 AR-1254-3

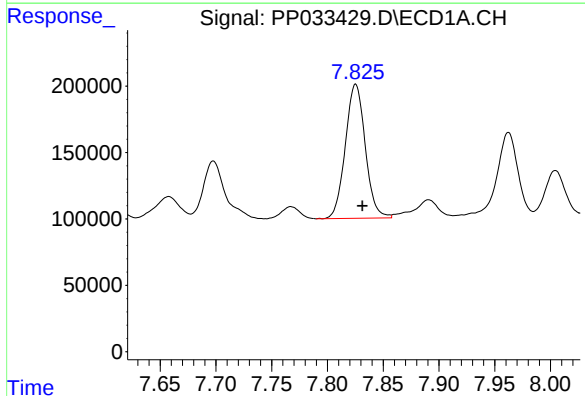
R.T.: 7.531 min
Delta R.T.: -0.005 min
Response: 1567665
Conc: 516.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



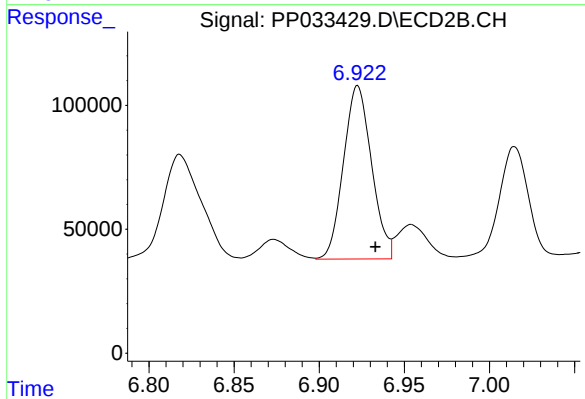
#28 AR-1254-3

R.T.: 6.683 min
Delta R.T.: -0.010 min
Response: 1350088
Conc: 502.32 ng/ml



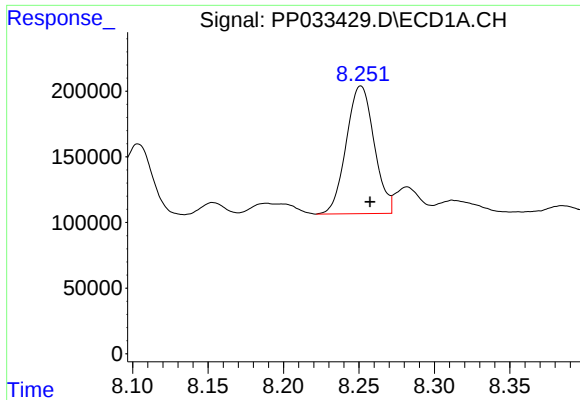
#29 AR-1254-4

R.T.: 7.825 min
Delta R.T.: -0.006 min
Response: 1256052
Conc: 542.98 ng/ml



#29 AR-1254-4

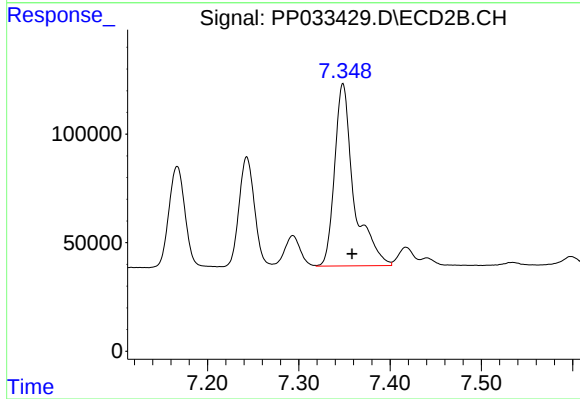
R.T.: 6.923 min
Delta R.T.: -0.010 min
Response: 803465
Conc: 538.12 ng/ml



#30 AR-1254-5

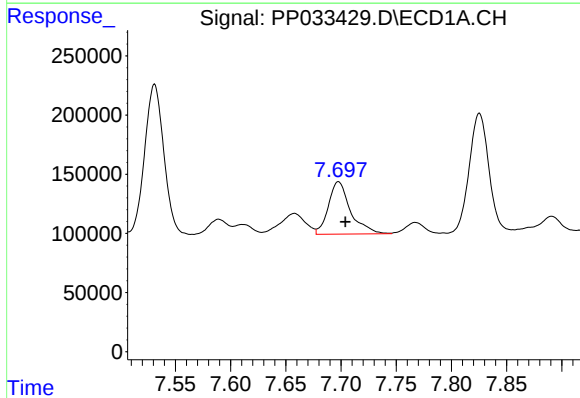
R.T.: 8.251 min
Delta R.T.: -0.006 min
Response: 1251651
Conc: 517.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



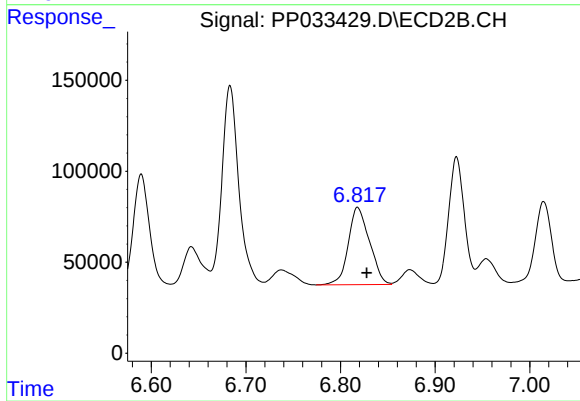
#30 AR-1254-5

R.T.: 7.348 min
Delta R.T.: -0.010 min
Response: 1233190
Conc: 509.29 ng/ml



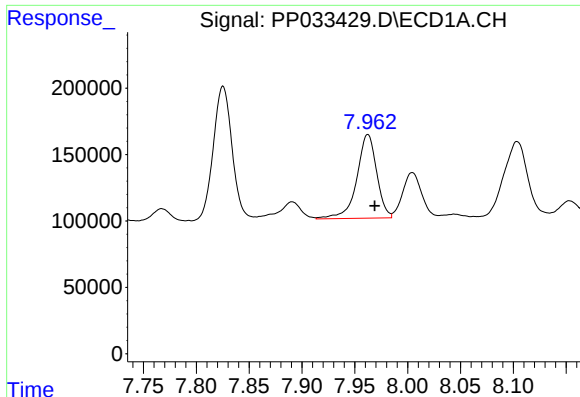
#31 AR-1260-1

R.T.: 7.698 min
Delta R.T.: -0.006 min
Response: 618234
Conc: 282.38 ng/ml



#31 AR-1260-1

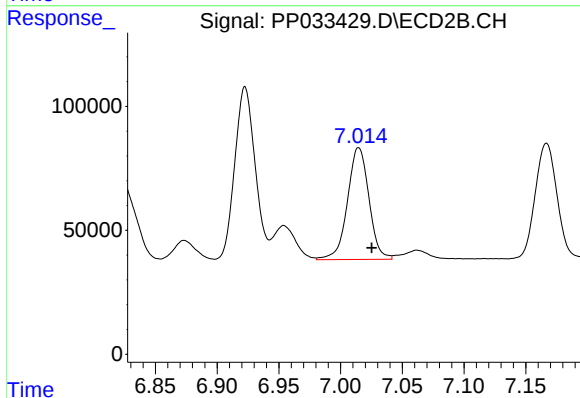
R.T.: 6.818 min
Delta R.T.: -0.010 min
Response: 662531
Conc: 386.27 ng/ml



#32 AR-1260-2

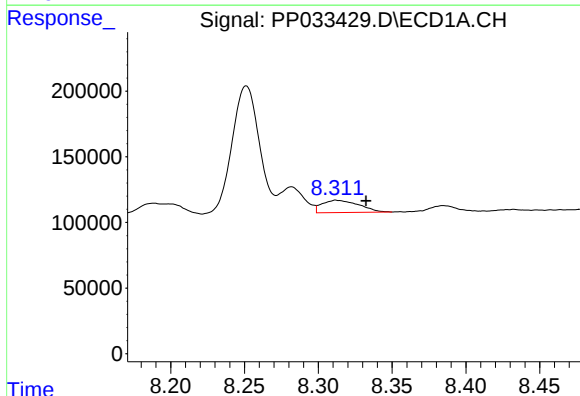
R.T.: 7.962 min
Delta R.T.: -0.007 min
Response: 828146
Conc: 283.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



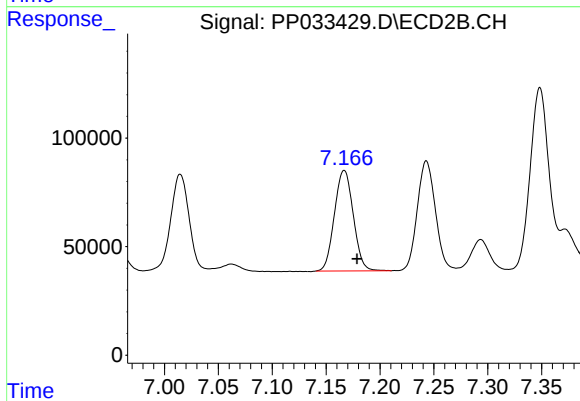
#32 AR-1260-2

R.T.: 7.015 min
Delta R.T.: -0.011 min
Response: 547198
Conc: 270.81 ng/ml



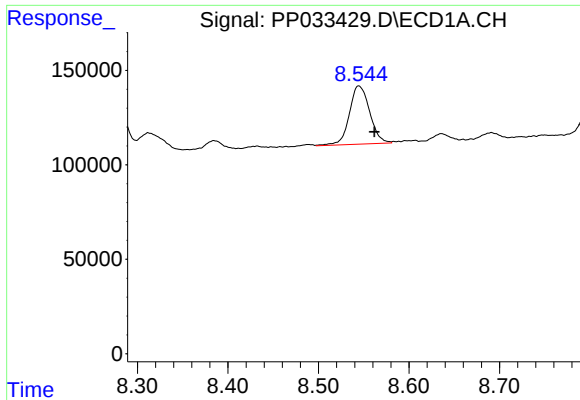
#33 AR-1260-3

R.T.: 8.312 min
Delta R.T.: -0.020 min
Response: 163913
Conc: 64.04 ng/ml



#33 AR-1260-3

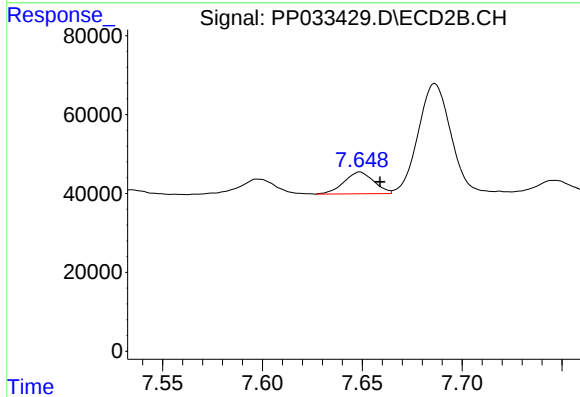
R.T.: 7.167 min
Delta R.T.: -0.012 min
Response: 563135
Conc: 283.87 ng/ml



#34 AR-1260-4

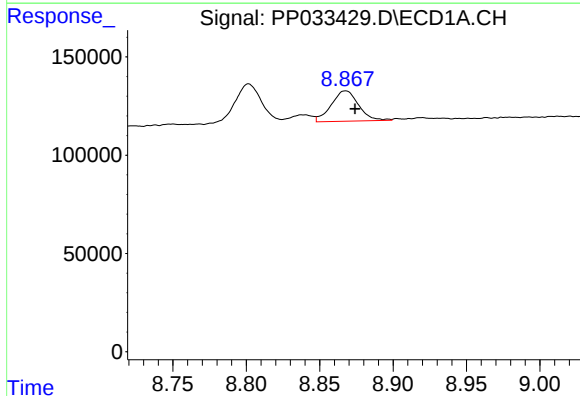
R.T.: 8.545 min
Delta R.T.: -0.017 min
Response: 480766
Conc: 196.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



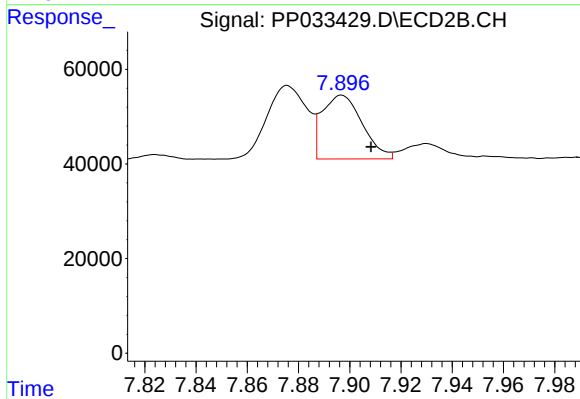
#34 AR-1260-4

R.T.: 7.649 min
Delta R.T.: -0.010 min
Response: 57499
Conc: 34.18 ng/ml



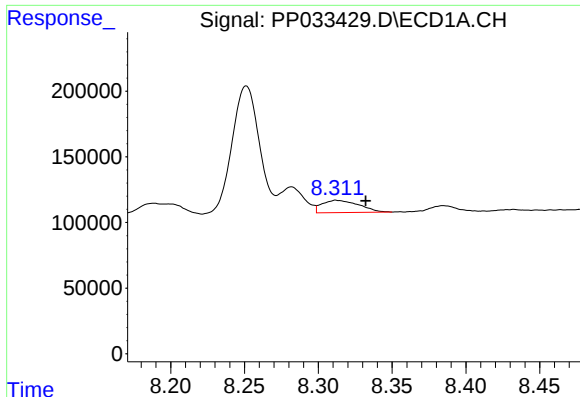
#35 AR-1260-5

R.T.: 8.868 min
Delta R.T.: -0.006 min
Response: 199810
Conc: 37.12 ng/ml



#35 AR-1260-5

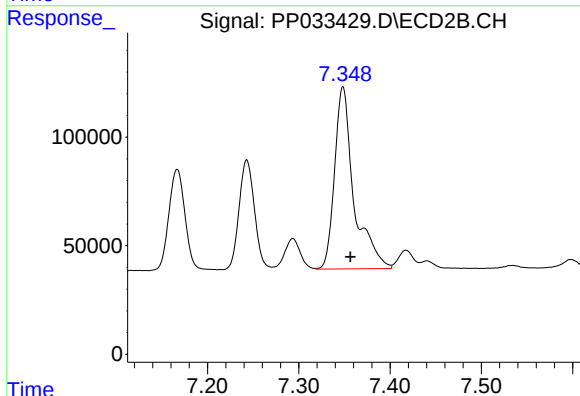
R.T.: 7.897 min
Delta R.T.: -0.011 min
Response: 146352
Conc: 38.04 ng/ml



#36 AR-1262-1

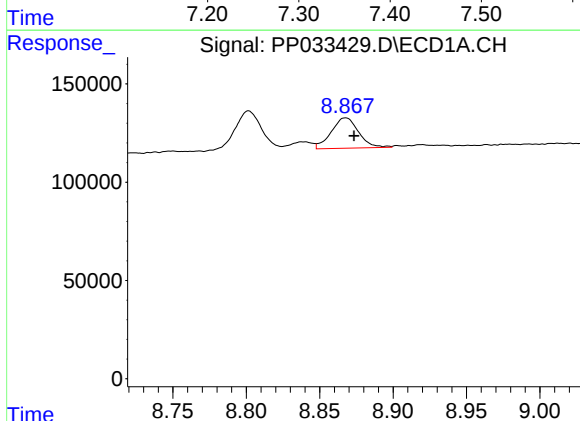
R.T.: 8.312 min
Delta R.T.: -0.020 min
Response: 163913
Conc: 43.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



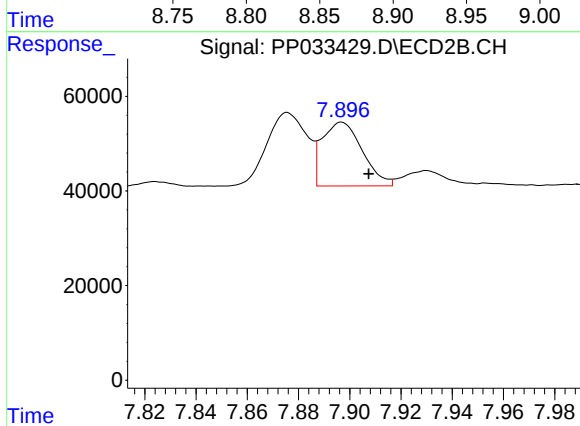
#36 AR-1262-1

R.T.: 7.348 min
Delta R.T.: -0.008 min
Response: 1233190
Conc: 990.16 ng/ml



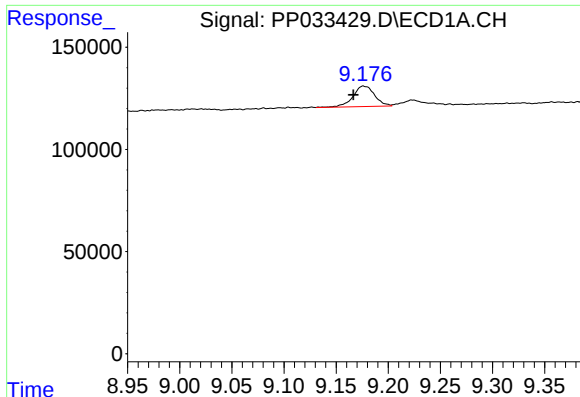
#37 AR-1262-2

R.T.: 8.868 min
Delta R.T.: -0.006 min
Response: 199810
Conc: 31.91 ng/ml



#37 AR-1262-2

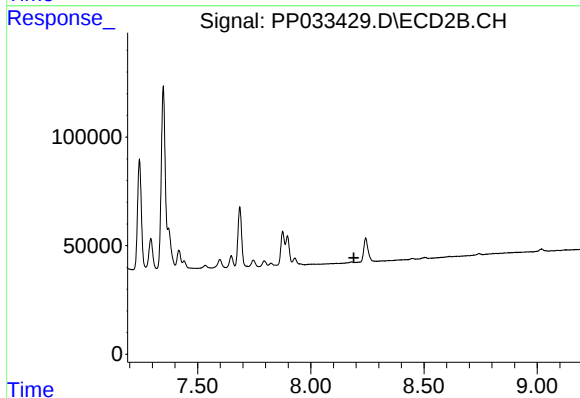
R.T.: 7.897 min
Delta R.T.: -0.010 min
Response: 146352
Conc: 33.28 ng/ml



#38 AR-1262-3

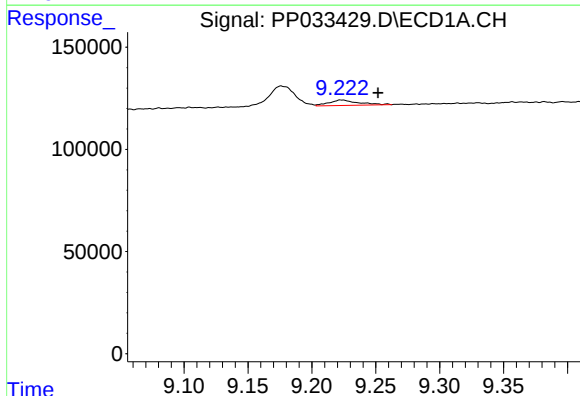
R.T.: 9.176 min
Delta R.T.: 0.009 min
Response: 145448
Conc: 35.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



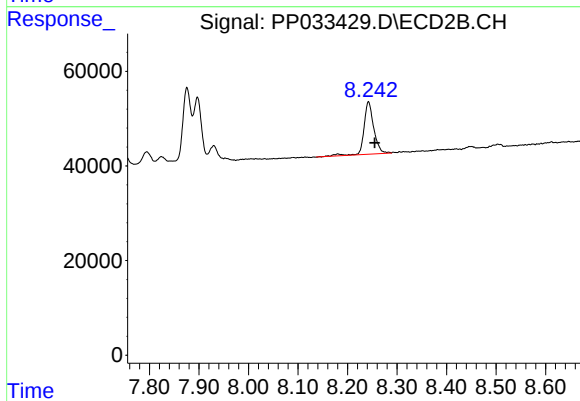
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.191 min
Response: 0
Conc: N.D.



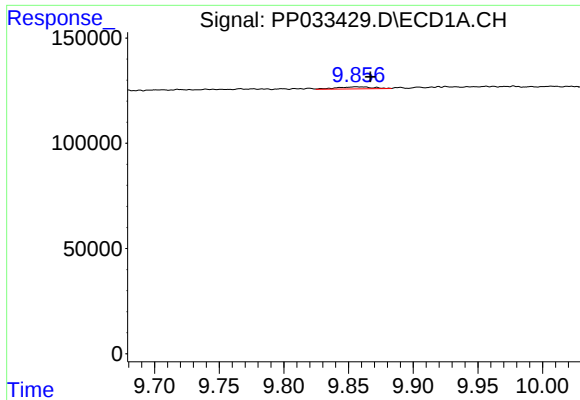
#39 AR-1262-4

R.T.: 9.223 min
Delta R.T.: -0.029 min
Response: 43216
Conc: 13.86 ng/ml



#39 AR-1262-4

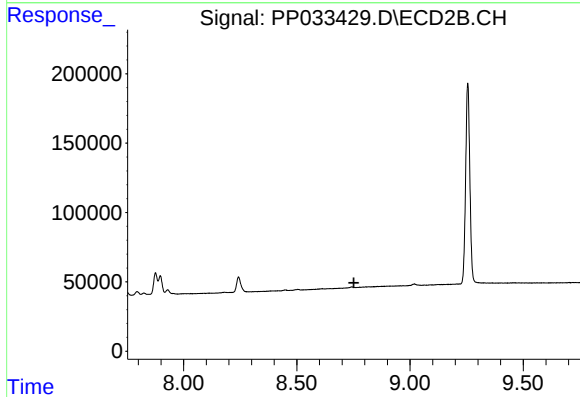
R.T.: 8.242 min
Delta R.T.: -0.013 min
Response: 152155
Conc: 44.60 ng/ml



#40 AR-1262-5

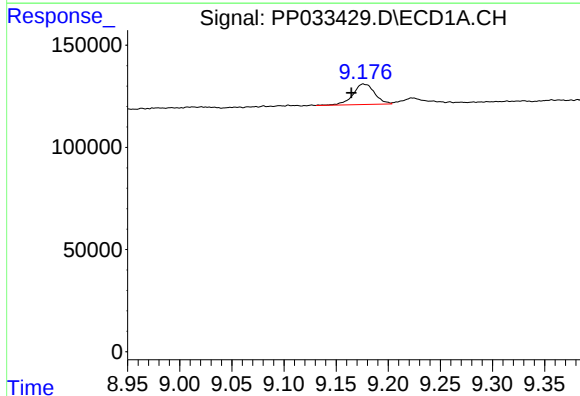
R.T.: 9.856 min
Delta R.T.: -0.011 min
Response: 18441
Conc: 8.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



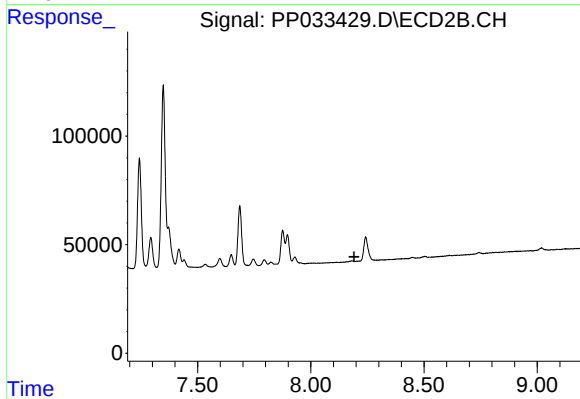
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.752 min
Response: 0
Conc: N.D.



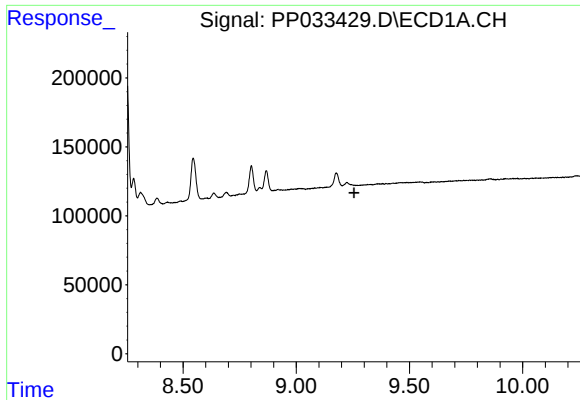
#41 AR-1268-1

R.T.: 9.176 min
Delta R.T.: 0.012 min
Response: 145448
Conc: 19.31 ng/ml



#41 AR-1268-1

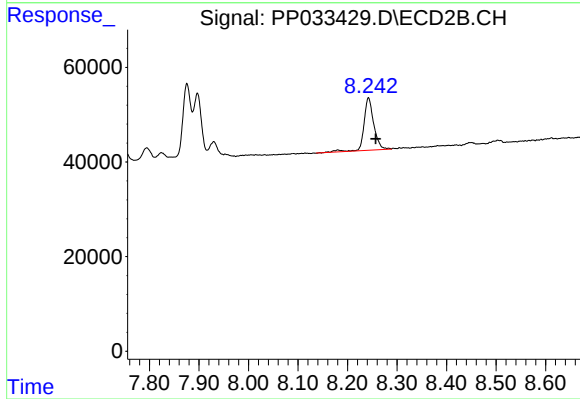
R.T.: 0.000 min
Exp R.T. : 8.191 min
Response: 0
Conc: N.D.



#42 AR-1268-2

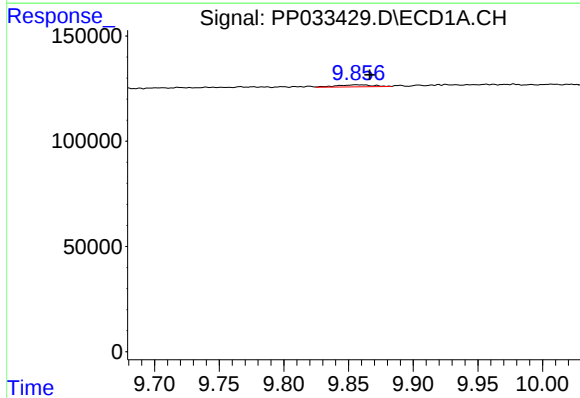
R.T.: 0.000 min
Exp R.T.: 9.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



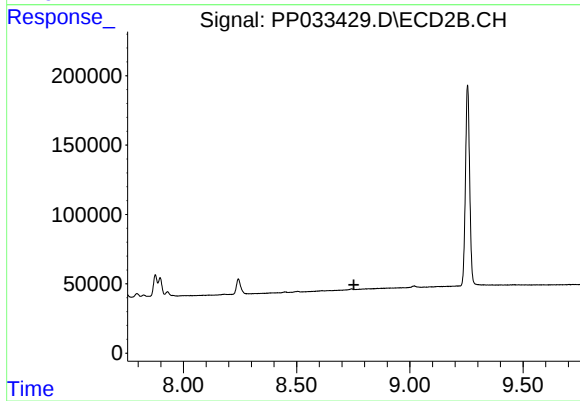
#42 AR-1268-2

R.T.: 8.242 min
Delta R.T.: -0.015 min
Response: 152155
Conc: 30.93 ng/ml



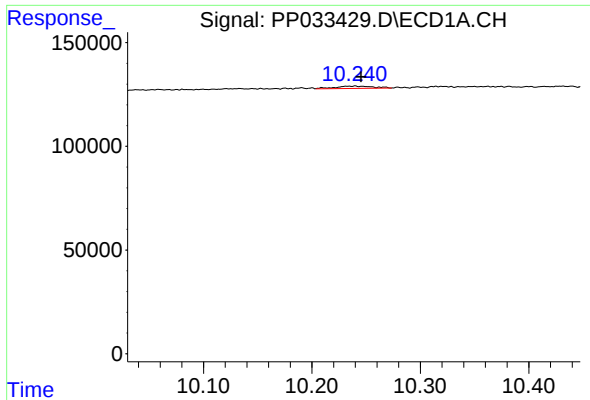
#44 AR-1268-4

R.T.: 9.856 min
Delta R.T.: -0.011 min
Response: 18441
Conc: 8.50 ng/ml



#44 AR-1268-4

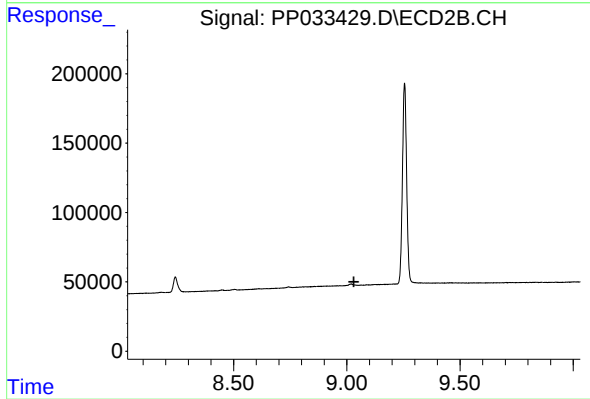
R.T.: 0.000 min
Exp R.T.: 8.753 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.240 min
Delta R.T.: -0.006 min
Response: 27159
Conc: 1.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.031 min
Response: 0
Conc: N.D.