

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122821\
 Data File : PP042295.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Dec 2021 21:47
 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: Dec 29 02:36:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 24 23:47:53 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...	4.924	4.061	602921	1090625	45.920	47.752
2)	SA Decachlor...	10.921	9.410	675093	816476	55.425	50.488
Target Compounds							
3)	L1 AR-1016-1	6.235	5.330	4869	8945	10.953	9.758
4)	L1 AR-1016-2	6.261	5.330f	3812	8945	5.762	7.099
5)	L1 AR-1016-3	0.000	5.545	0	8469	N.D.	12.059 #
6)	L1 AR-1016-4	0.000	5.594	0	253499	N.D.	466.819 #
7)	L1 AR-1016-5	6.746	5.826	70657	145848	205.878	223.691
9)	L2 AR-1221-2	5.269	4.418	7641	15006	67.769	70.692
10)	L2 AR-1221-3	0.000	4.502	0	11709	N.D.	16.834 #
11)	L3 AR-1232-1	0.000	4.502	0	11709	N.D.	20.027 #
12)	L3 AR-1232-2	5.939	5.330f	1627	8945	10.972	16.810 #
13)	L3 AR-1232-3	6.261	5.545	3812	8469	14.569	29.589 #
14)	L3 AR-1232-4	0.000	5.638	0	73951	N.D.	306.594 #
15)	L3 AR-1232-5	6.529	5.826	129991	145848	1259.725	600.673 #
16)	L4 AR-1242-1	6.235	5.330	4869	8945	14.931	13.137
17)	L4 AR-1242-2	6.261	5.330f	3812	8945	7.986	9.605
18)	L4 AR-1242-3	0.000	5.545	0	8469	N.D.	16.026 #
19)	L4 AR-1242-4	0.000	5.638	0	73951	N.D.	146.159 #
20)	L4 AR-1242-5	7.215	6.207	66662	591059	256.303	997.065 #
21)	L5 AR-1248-1	6.235	5.330	4869	8945	19.447	17.218
22)	L5 AR-1248-2	6.529	5.594	129991	253499	368.059	359.980
23)	L5 AR-1248-3	6.746	5.638	70657	73951	168.014	99.658 #
24)	L5 AR-1248-4	7.172	5.826	105917	145848	233.601	173.242 #
25)	L5 AR-1248-5	7.215	6.250	66662	72125	149.509	87.074 #
26)	L6 AR-1254-1	7.145	6.207	234334	591059	470.052	472.552
27)	L6 AR-1254-2	7.374	6.367	358694	513040	467.879	471.442
28)	L6 AR-1254-3	7.754	6.791	365012	784176	473.074	472.014
29)	L6 AR-1254-4	8.049	7.030	267139	471201	480.127	483.018
30)	L6 AR-1254-5	8.480	7.463	297363	624013	474.872	486.970
31)	L7 AR-1260-1	7.925	6.928	112829	374506	190.387	352.396 #
32)	L7 AR-1260-2	8.190	7.124	174758	301113	226.337	243.918
33)	L7 AR-1260-3	8.542f	7.281	40863	292638	78.992	218.388 #
34)	L7 AR-1260-4	8.774	7.768	115009	29613	198.626	33.162 #
35)	L7 AR-1260-5	9.111	8.014	50690	66447	43.321	34.527
36)	L8 AR-1262-1	8.542f	7.463	40863	624013	53.250	937.866 #
37)	L8 AR-1262-2	9.111	7.768	50690	29613	41.357	27.302 #
38)	L8 AR-1262-3	9.437	0.000	32175	0	65.458	N.D. #
39)	L8 AR-1262-4	9.485f	8.366	11599	66545	31.471	43.686 #
41)	L9 AR-1268-1	9.437f	0.000	32175	0	21.222	N.D. #
42)	L9 AR-1268-2	0.000	8.366	0	66545	N.D.	30.480 #
43)	L9 AR-1268-3	9.748	0.000	10244	0	7.959	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
45) L9	AR-1268-5	10.588	0.000	5925	0	1.528	N.D. #

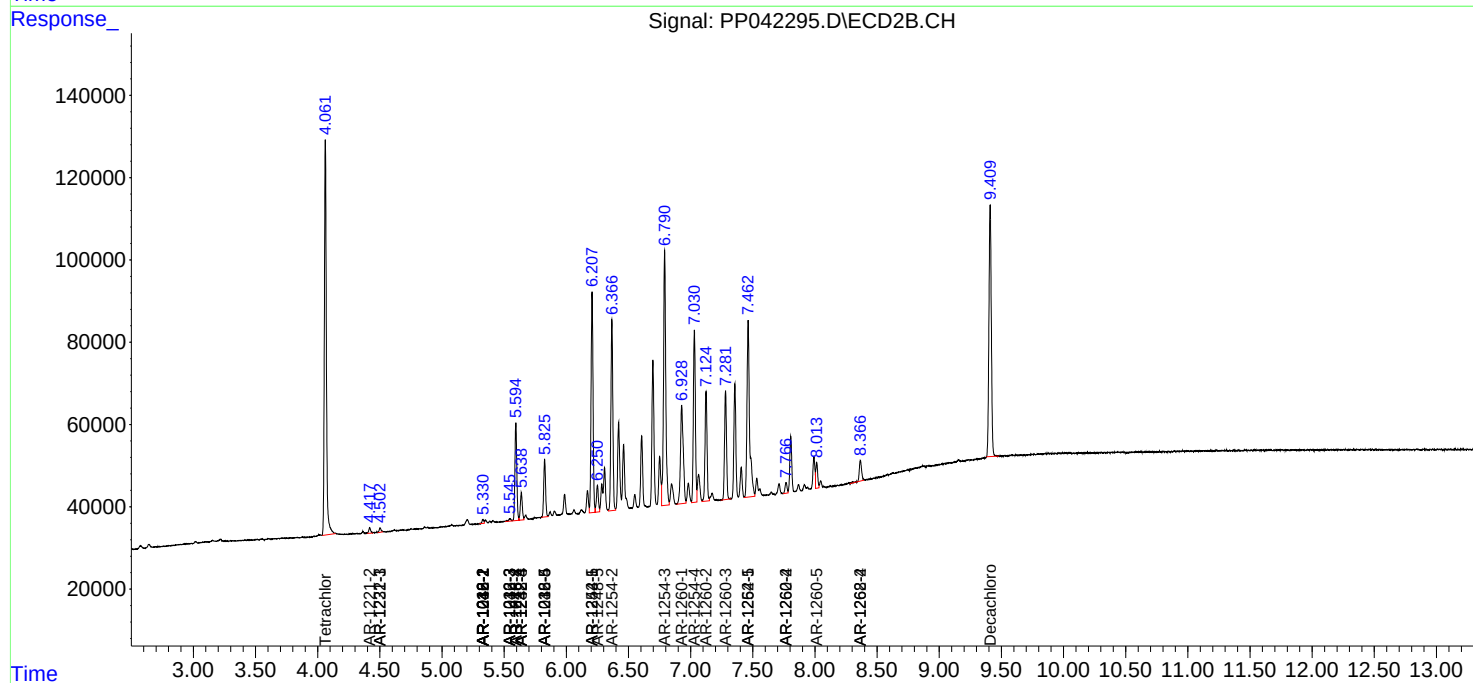
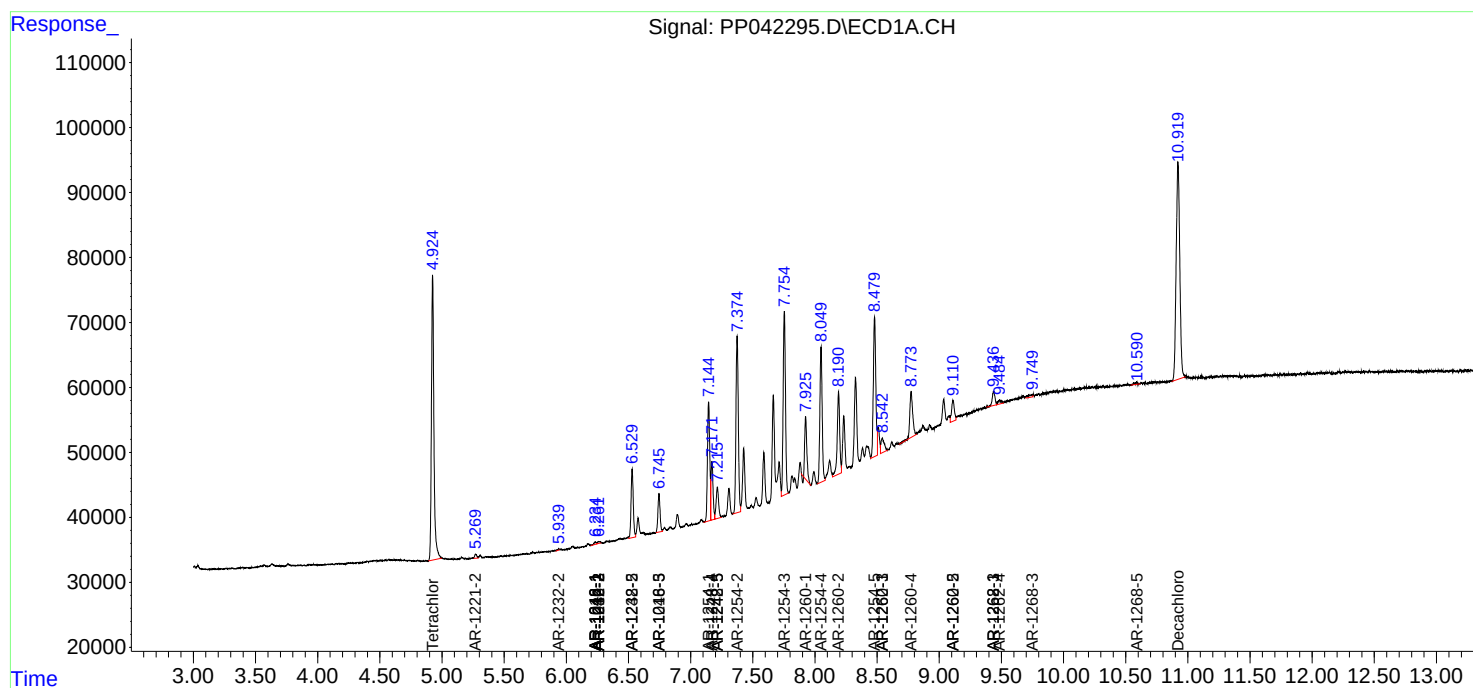
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

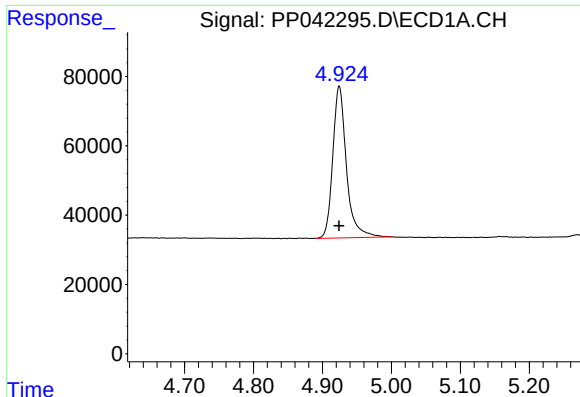
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122821\
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Acq On : 28 Dec 2021 21:47
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

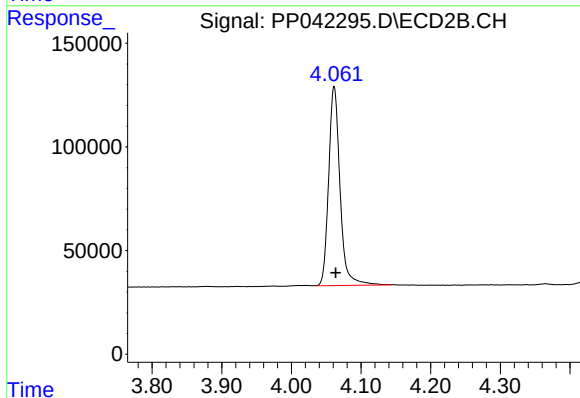




#1 Tetrachloro-m-xylene

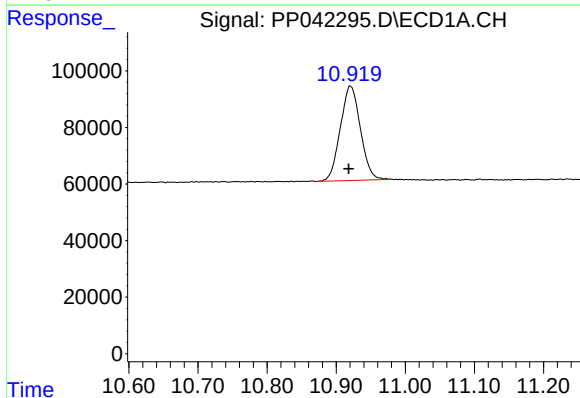
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 602921
Conc: 45.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



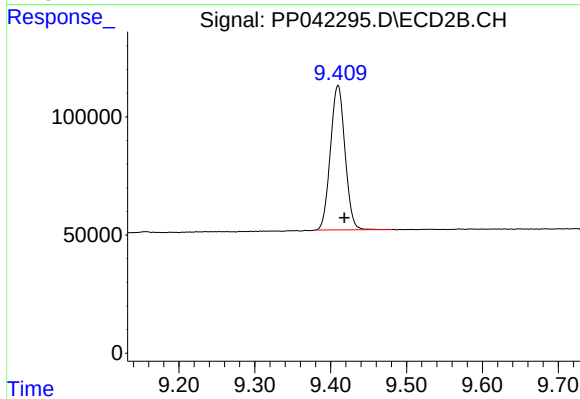
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: -0.002 min
Response: 1090625
Conc: 47.75 ng/ml



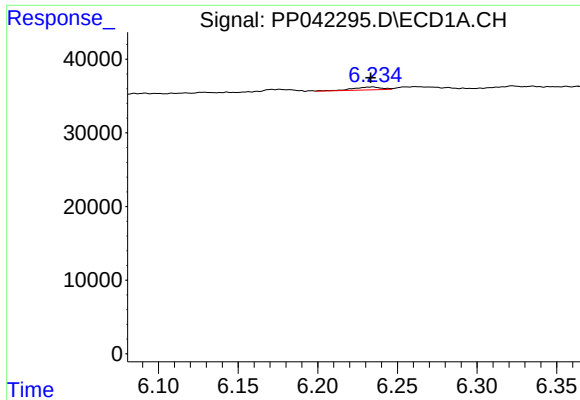
#2 Decachlorobiphenyl

R.T.: 10.921 min
Delta R.T.: 0.003 min
Response: 675093
Conc: 55.43 ng/ml



#2 Decachlorobiphenyl

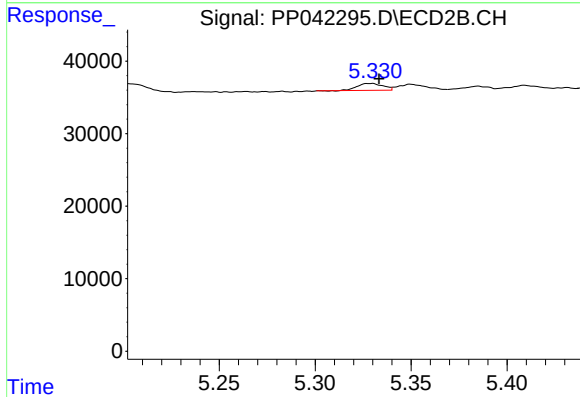
R.T.: 9.410 min
Delta R.T.: -0.008 min
Response: 816476
Conc: 50.49 ng/ml



#3 AR-1016-1

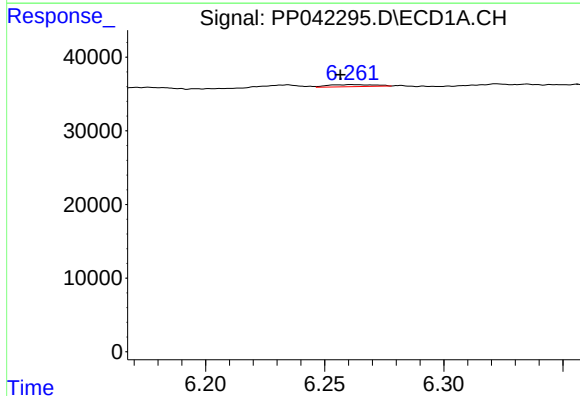
R.T.: 6.235 min
Delta R.T.: 0.002 min
Response: 4869
Conc: 10.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



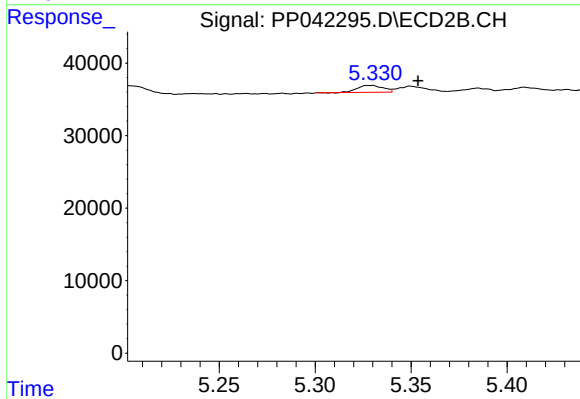
#3 AR-1016-1

R.T.: 5.330 min
Delta R.T.: -0.003 min
Response: 8945
Conc: 9.76 ng/ml



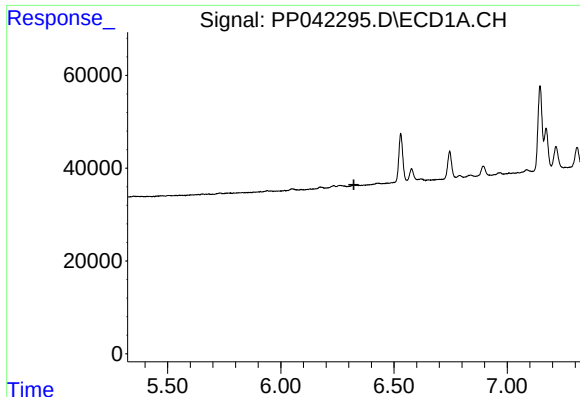
#4 AR-1016-2

R.T.: 6.261 min
Delta R.T.: 0.005 min
Response: 3812
Conc: 5.76 ng/ml



#4 AR-1016-2

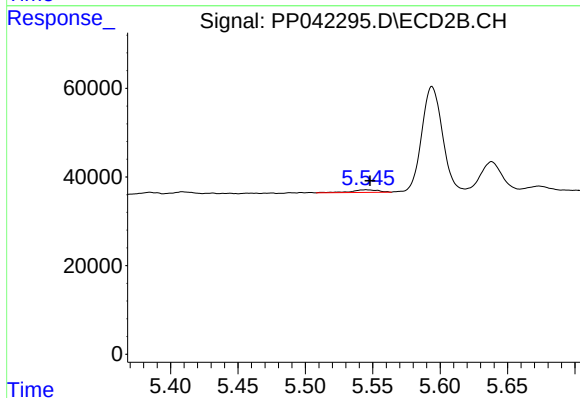
R.T.: 5.330 min
Delta R.T.: -0.024 min
Response: 8945
Conc: 7.10 ng/ml



#5 AR-1016-3

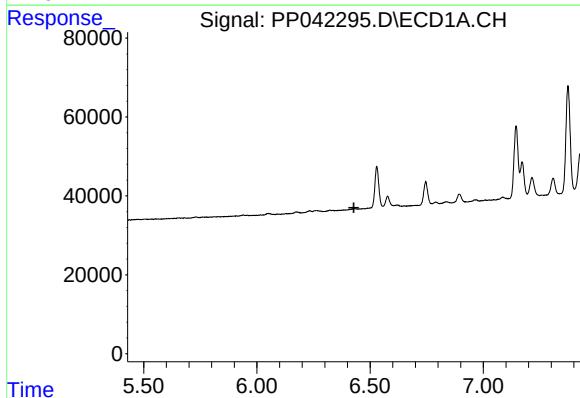
R.T.: 0.000 min
Exp R.T.: 6.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



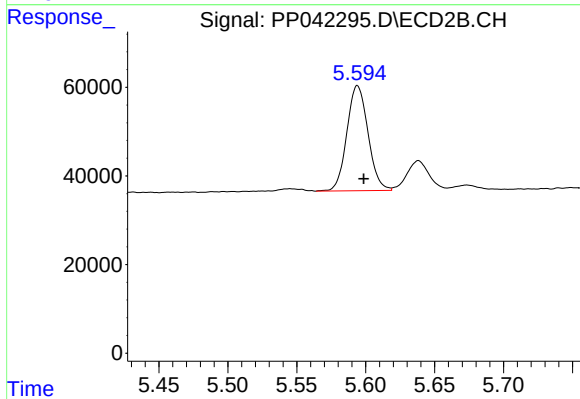
#5 AR-1016-3

R.T.: 5.545 min
Delta R.T.: -0.003 min
Response: 8469
Conc: 12.06 ng/ml



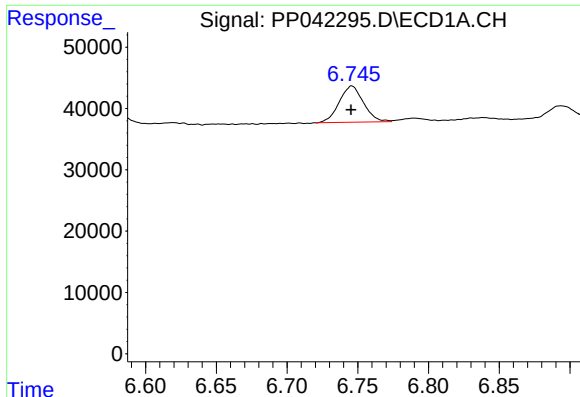
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.428 min
Response: 0
Conc: N.D.



#6 AR-1016-4

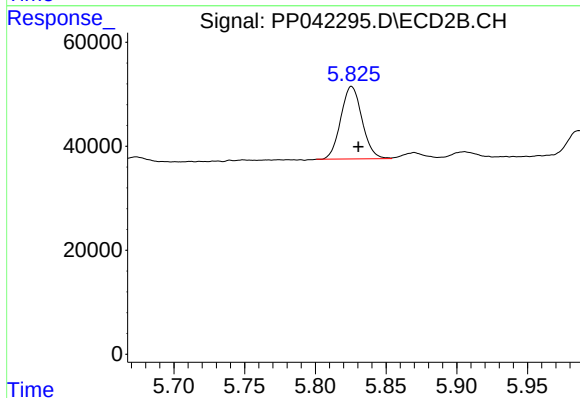
R.T.: 5.594 min
Delta R.T.: -0.005 min
Response: 253499
Conc: 466.82 ng/ml



#7 AR-1016-5

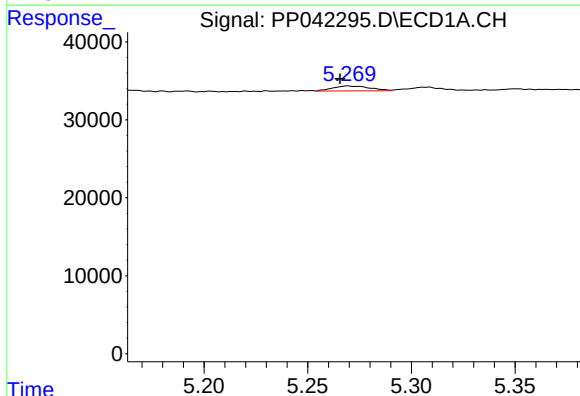
R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 70657
Conc: 205.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



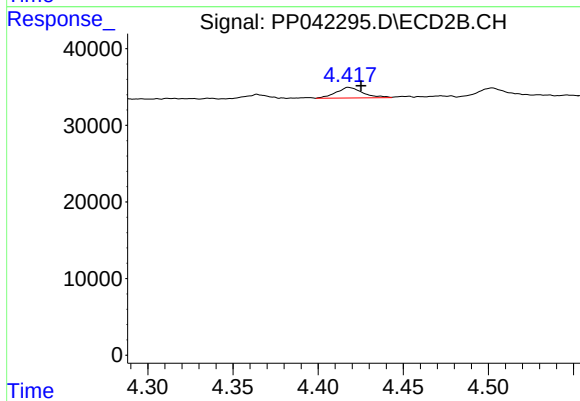
#7 AR-1016-5

R.T.: 5.826 min
Delta R.T.: -0.005 min
Response: 145848
Conc: 223.69 ng/ml



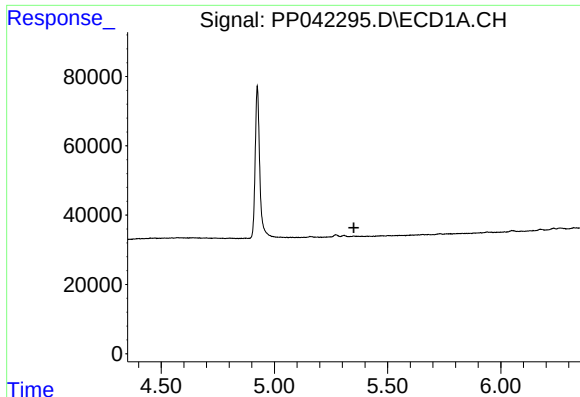
#9 AR-1221-2

R.T.: 5.269 min
Delta R.T.: 0.004 min
Response: 7641
Conc: 67.77 ng/ml



#9 AR-1221-2

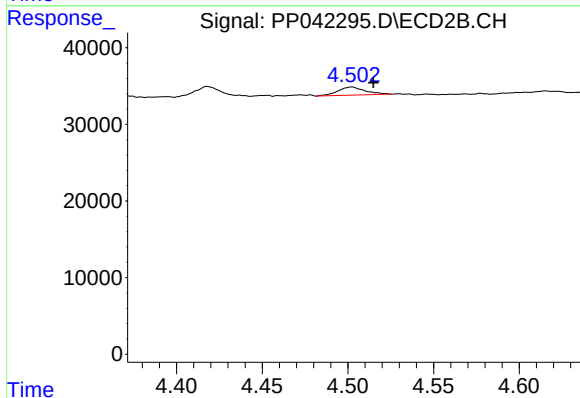
R.T.: 4.418 min
Delta R.T.: -0.008 min
Response: 15006
Conc: 70.69 ng/ml



#10 AR-1221-3

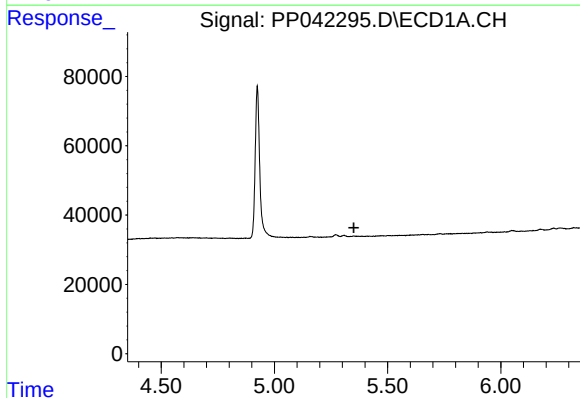
R.T.: 0.000 min
Exp R.T. : 5.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



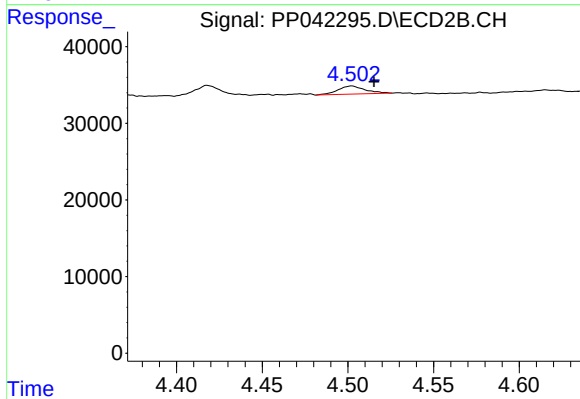
#10 AR-1221-3

R.T.: 4.502 min
Delta R.T.: -0.013 min
Response: 11709
Conc: 16.83 ng/ml



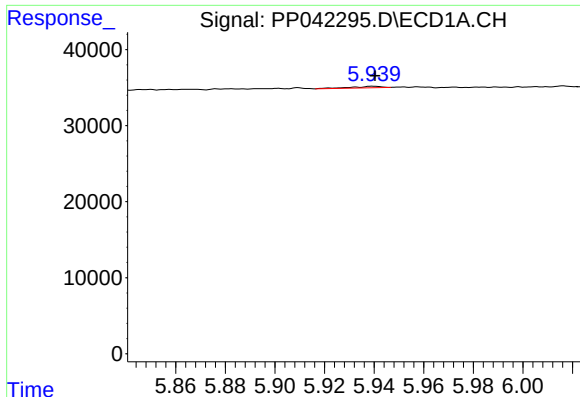
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.351 min
Response: 0
Conc: N.D.



#11 AR-1232-1

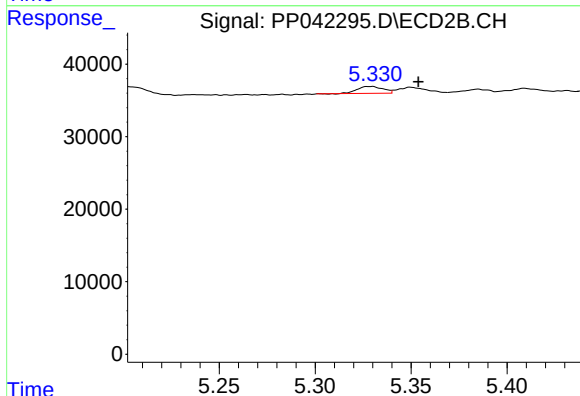
R.T.: 4.502 min
Delta R.T.: -0.013 min
Response: 11709
Conc: 20.03 ng/ml



#12 AR-1232-2

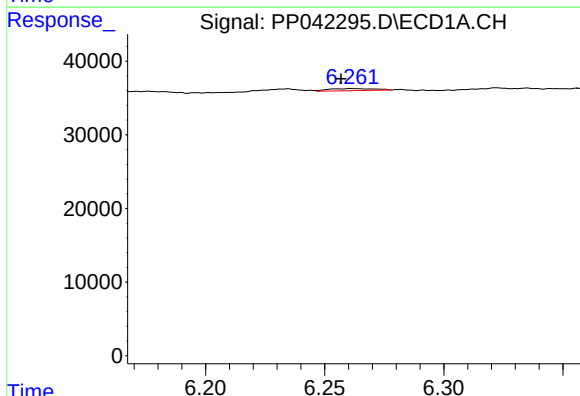
R.T.: 5.939 min
Delta R.T.: -0.001 min
Response: 1627
Conc: 10.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



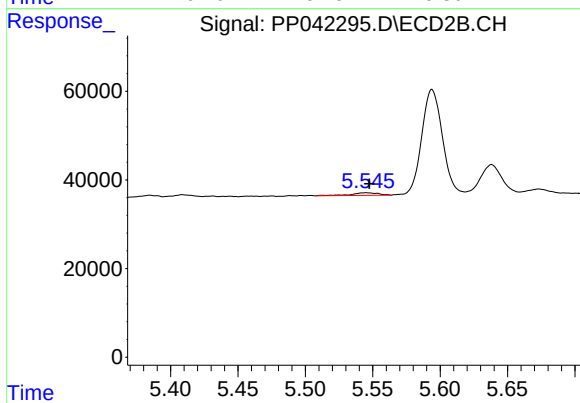
#12 AR-1232-2

R.T.: 5.330 min
Delta R.T.: -0.024 min
Response: 8945
Conc: 16.81 ng/ml



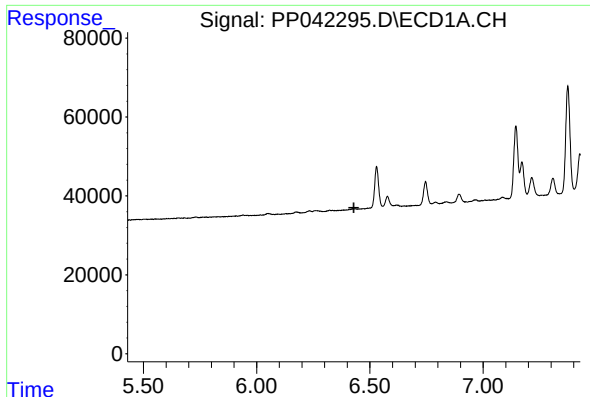
#13 AR-1232-3

R.T.: 6.261 min
Delta R.T.: 0.004 min
Response: 3812
Conc: 14.57 ng/ml



#13 AR-1232-3

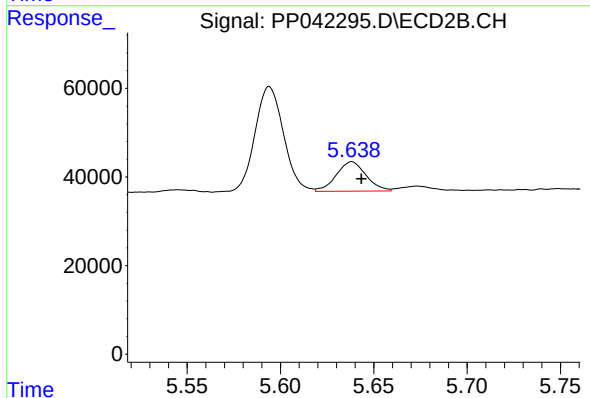
R.T.: 5.545 min
Delta R.T.: -0.002 min
Response: 8469
Conc: 29.59 ng/ml



#14 AR-1232-4

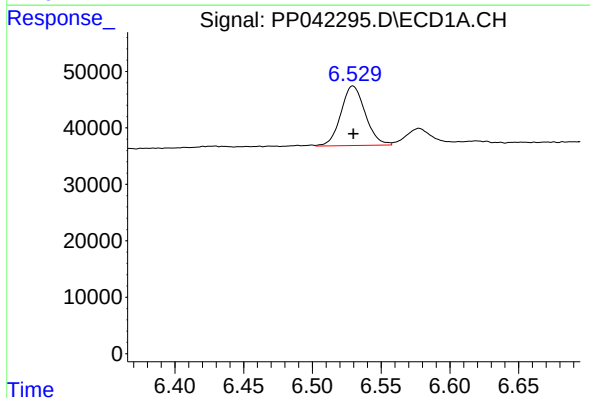
R.T.: 0.000 min
Exp R.T.: 6.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



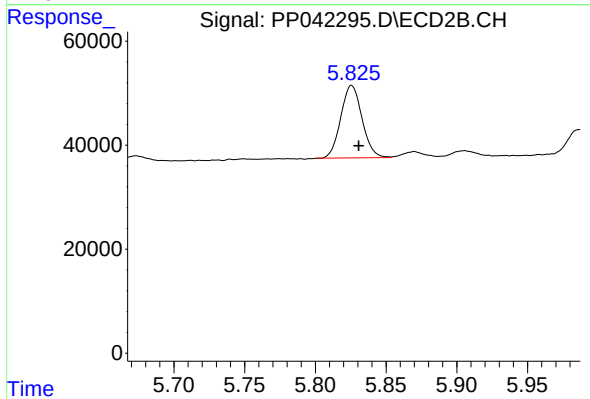
#14 AR-1232-4

R.T.: 5.638 min
Delta R.T.: -0.005 min
Response: 73951
Conc: 306.59 ng/ml



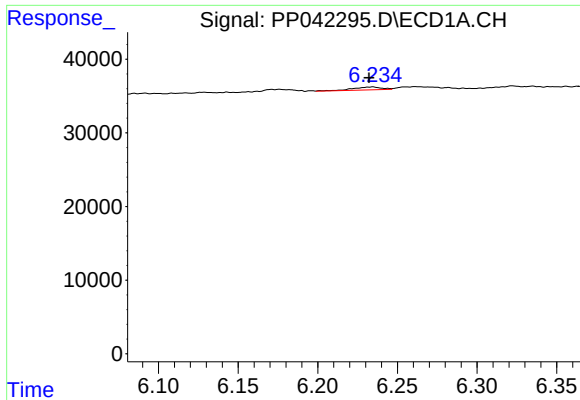
#15 AR-1232-5

R.T.: 6.529 min
Delta R.T.: 0.000 min
Response: 129991
Conc: 1259.73 ng/ml



#15 AR-1232-5

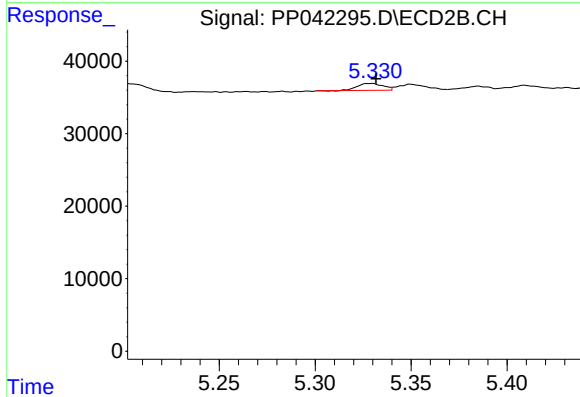
R.T.: 5.826 min
Delta R.T.: -0.005 min
Response: 145848
Conc: 600.67 ng/ml



#16 AR-1242-1

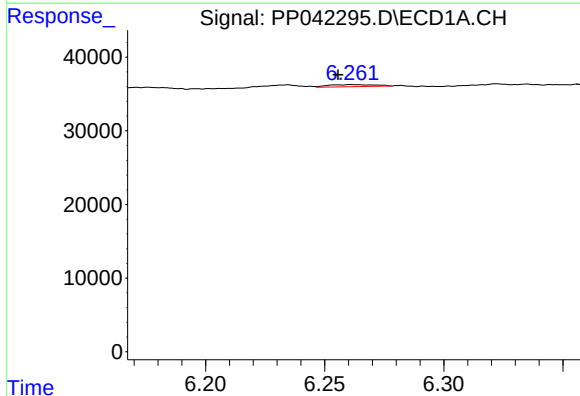
R.T.: 6.235 min
Delta R.T.: 0.003 min
Response: 4869
Conc: 14.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



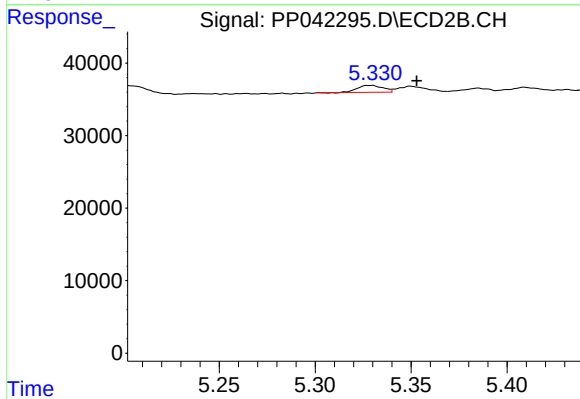
#16 AR-1242-1

R.T.: 5.330 min
Delta R.T.: -0.002 min
Response: 8945
Conc: 13.14 ng/ml



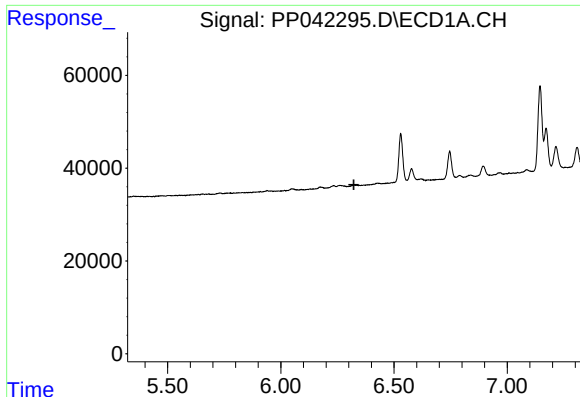
#17 AR-1242-2

R.T.: 6.261 min
Delta R.T.: 0.006 min
Response: 3812
Conc: 7.99 ng/ml



#17 AR-1242-2

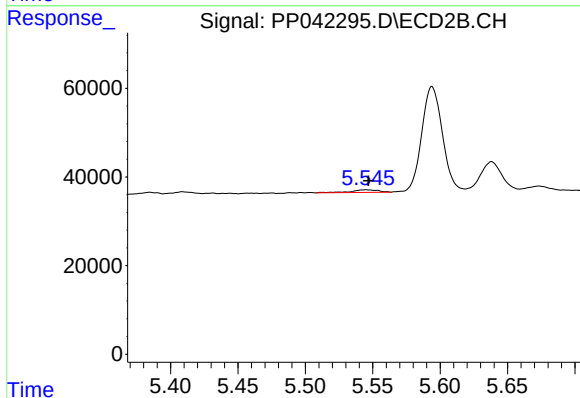
R.T.: 5.330 min
Delta R.T.: -0.023 min
Response: 8945
Conc: 9.60 ng/ml



#18 AR-1242-3

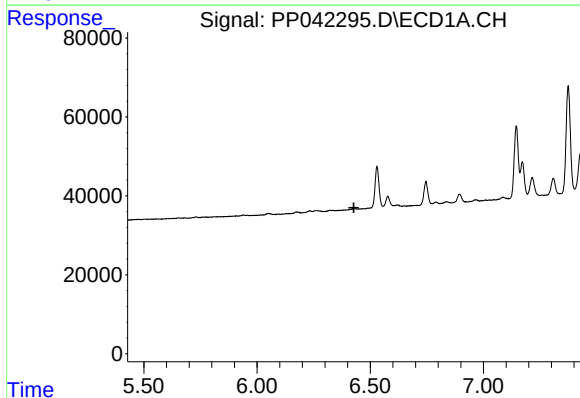
R.T.: 0.000 min
Exp R.T.: 6.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



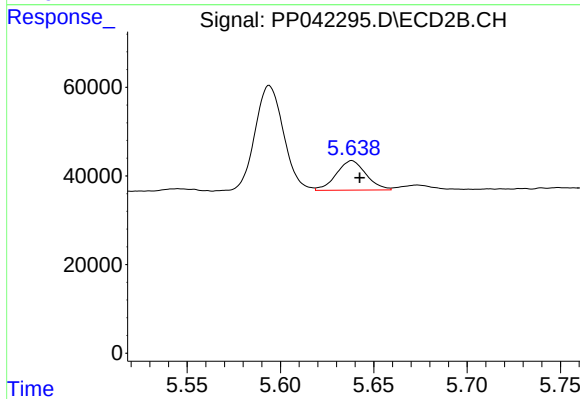
#18 AR-1242-3

R.T.: 5.545 min
Delta R.T.: -0.002 min
Response: 8469
Conc: 16.03 ng/ml



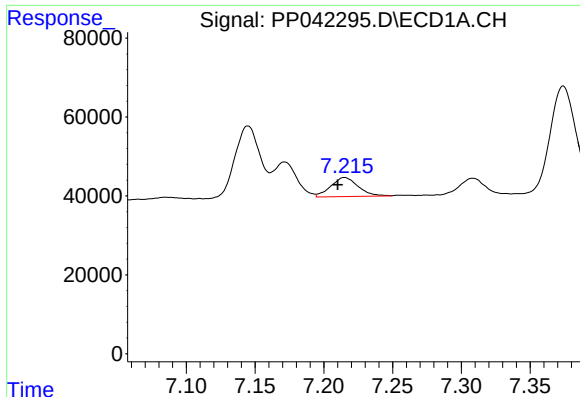
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.427 min
Response: 0
Conc: N.D.



#19 AR-1242-4

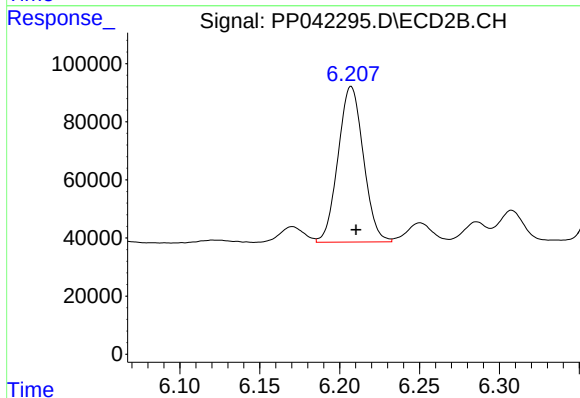
R.T.: 5.638 min
Delta R.T.: -0.004 min
Response: 73951
Conc: 146.16 ng/ml



#20 AR-1242-5

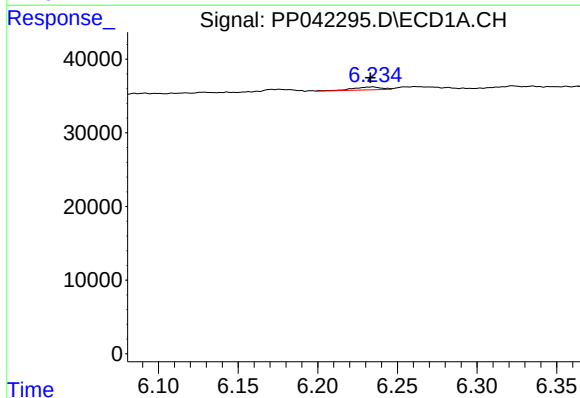
R.T.: 7.215 min
Delta R.T.: 0.005 min
Response: 66662
Conc: 256.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



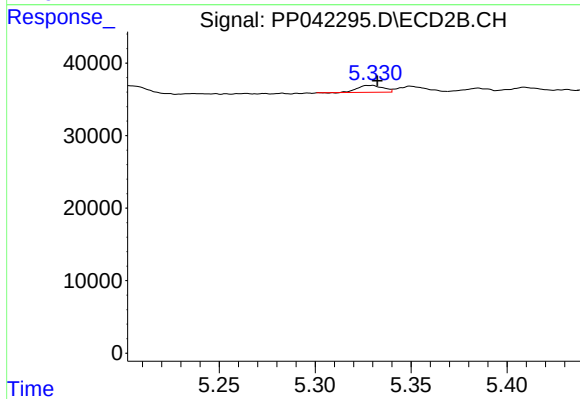
#20 AR-1242-5

R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 591059
Conc: 997.06 ng/ml



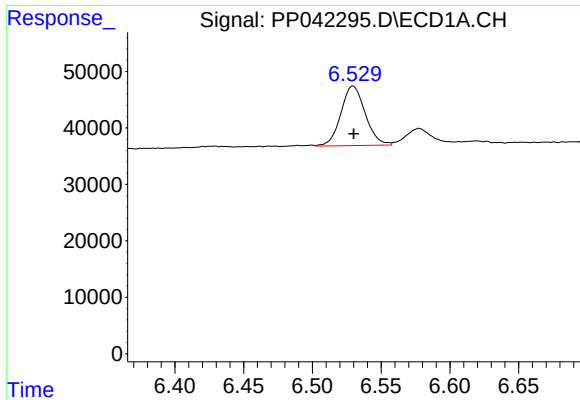
#21 AR-1248-1

R.T.: 6.235 min
Delta R.T.: 0.002 min
Response: 4869
Conc: 19.45 ng/ml



#21 AR-1248-1

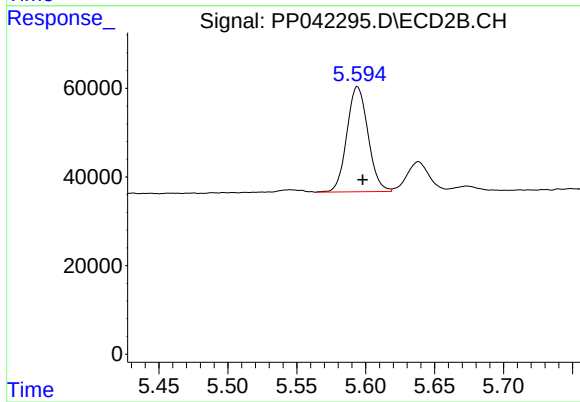
R.T.: 5.330 min
Delta R.T.: -0.002 min
Response: 8945
Conc: 17.22 ng/ml



#22 AR-1248-2

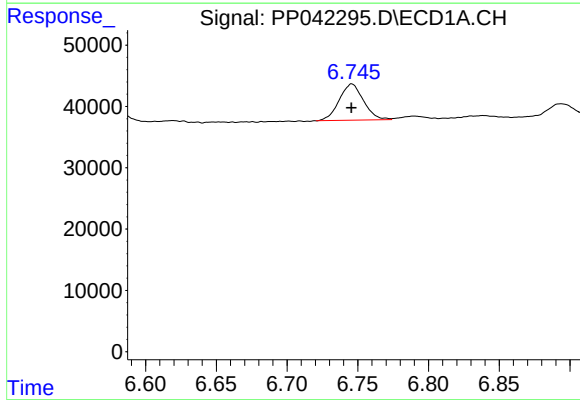
R.T.: 6.529 min
Delta R.T.: 0.000 min
Response: 129991
Conc: 368.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



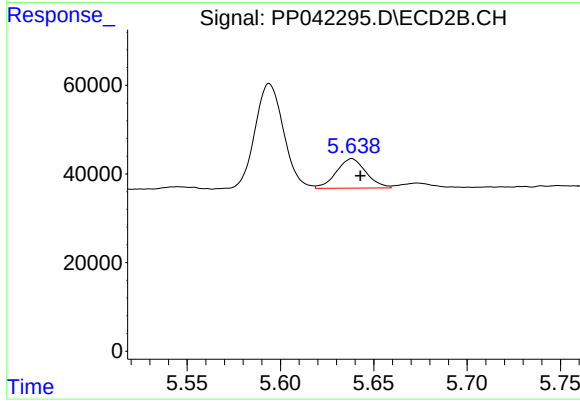
#22 AR-1248-2

R.T.: 5.594 min
Delta R.T.: -0.004 min
Response: 253499
Conc: 359.98 ng/ml



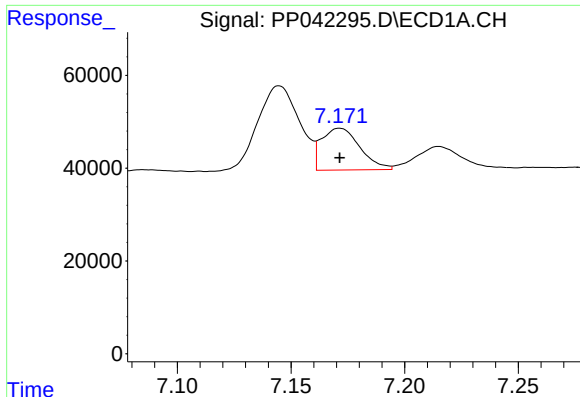
#23 AR-1248-3

R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 70657
Conc: 168.01 ng/ml



#23 AR-1248-3

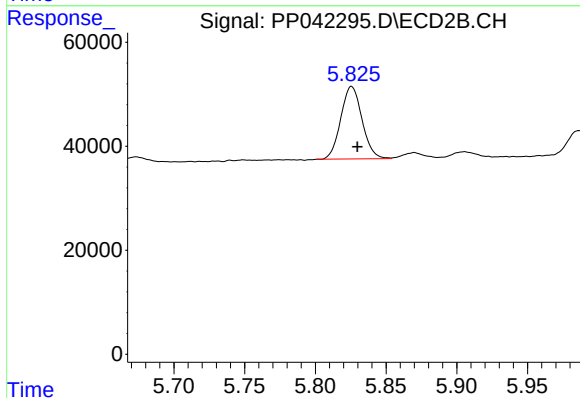
R.T.: 5.638 min
Delta R.T.: -0.004 min
Response: 73951
Conc: 99.66 ng/ml



#24 AR-1248-4

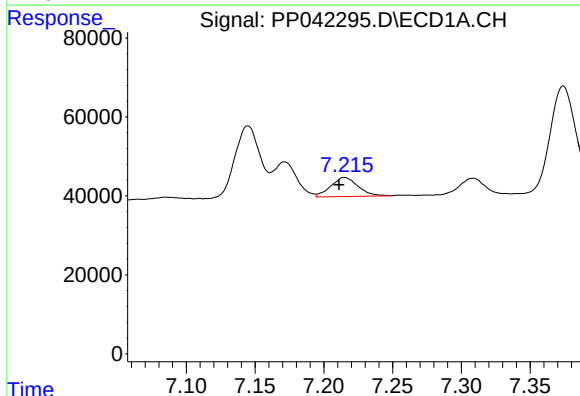
R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 105917
Conc: 233.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



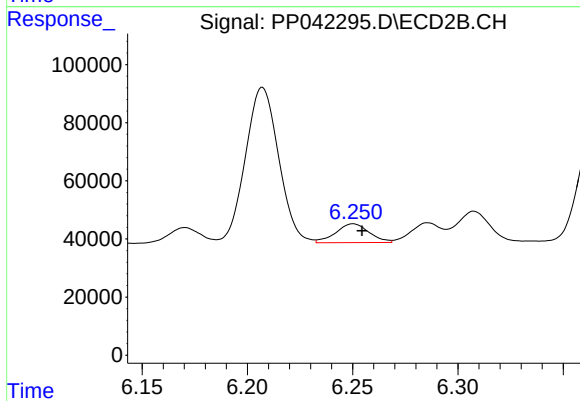
#24 AR-1248-4

R.T.: 5.826 min
Delta R.T.: -0.004 min
Response: 145848
Conc: 173.24 ng/ml



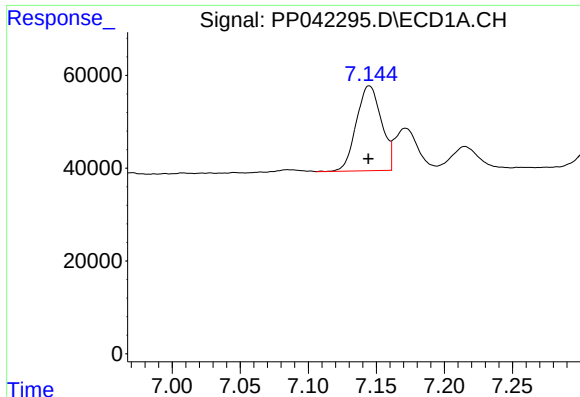
#25 AR-1248-5

R.T.: 7.215 min
Delta R.T.: 0.004 min
Response: 66662
Conc: 149.51 ng/ml



#25 AR-1248-5

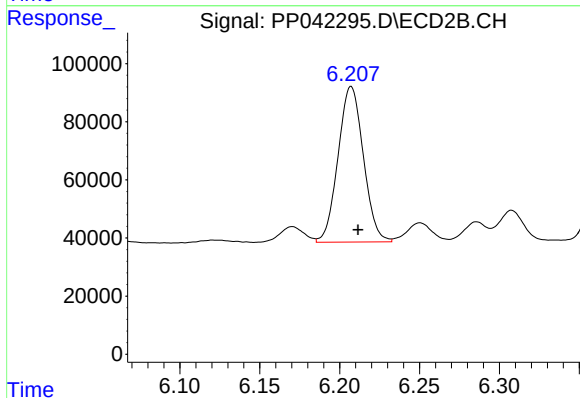
R.T.: 6.250 min
Delta R.T.: -0.004 min
Response: 72125
Conc: 87.07 ng/ml



#26 AR-1254-1

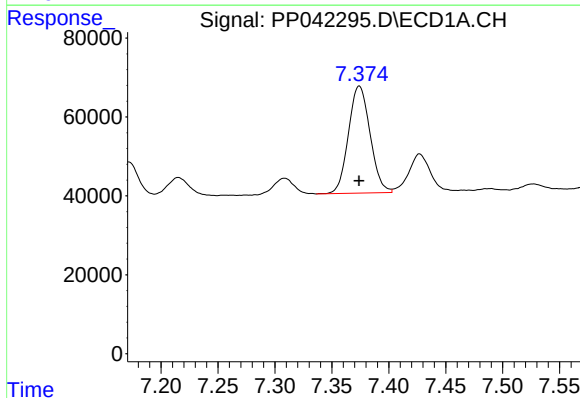
R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 234334
Conc: 470.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



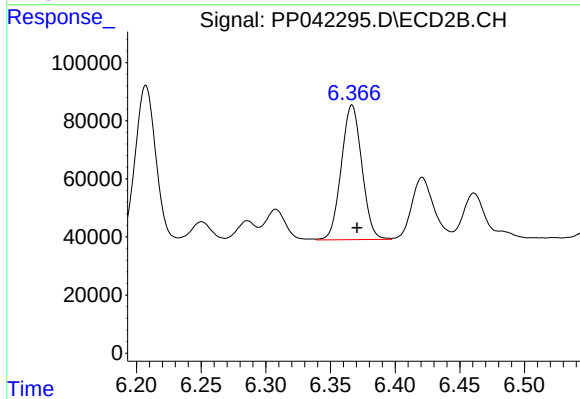
#26 AR-1254-1

R.T.: 6.207 min
Delta R.T.: -0.004 min
Response: 591059
Conc: 472.55 ng/ml



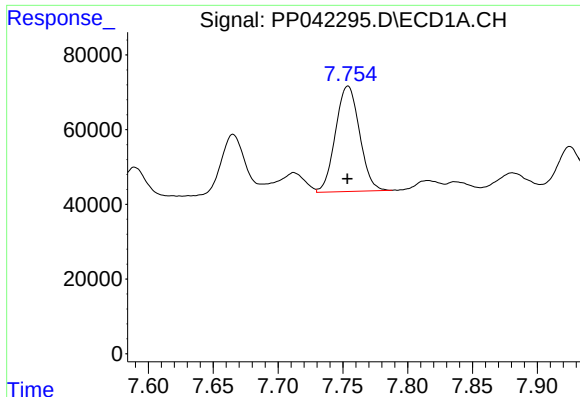
#27 AR-1254-2

R.T.: 7.374 min
Delta R.T.: 0.000 min
Response: 358694
Conc: 467.88 ng/ml



#27 AR-1254-2

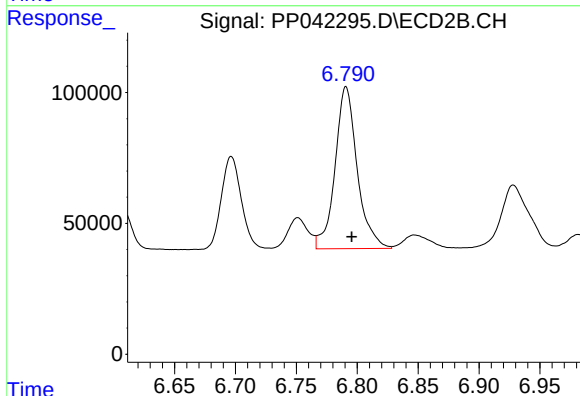
R.T.: 6.367 min
Delta R.T.: -0.004 min
Response: 513040
Conc: 471.44 ng/ml



#28 AR-1254-3

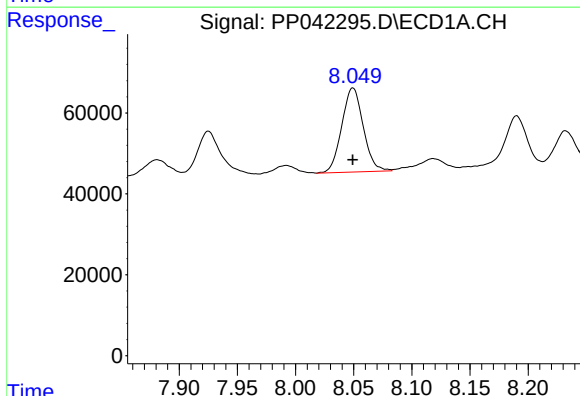
R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 365012
Conc: 473.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



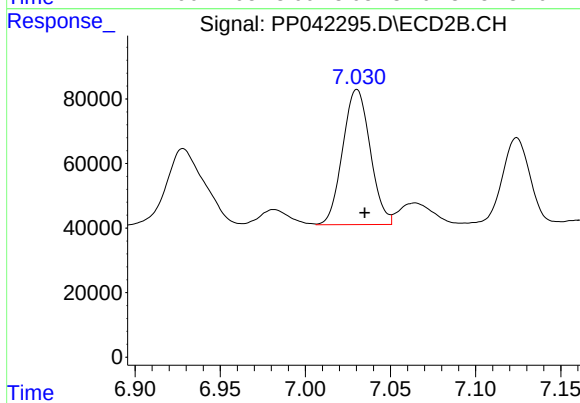
#28 AR-1254-3

R.T.: 6.791 min
Delta R.T.: -0.005 min
Response: 784176
Conc: 472.01 ng/ml



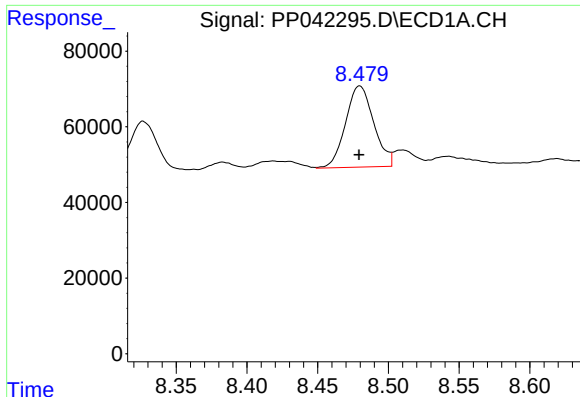
#29 AR-1254-4

R.T.: 8.049 min
Delta R.T.: 0.000 min
Response: 267139
Conc: 480.13 ng/ml



#29 AR-1254-4

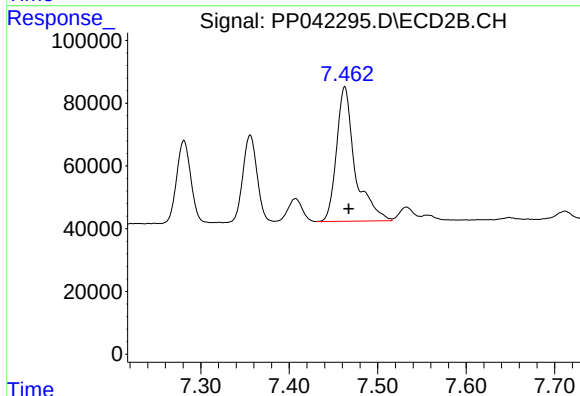
R.T.: 7.030 min
Delta R.T.: -0.005 min
Response: 471201
Conc: 483.02 ng/ml



#30 AR-1254-5

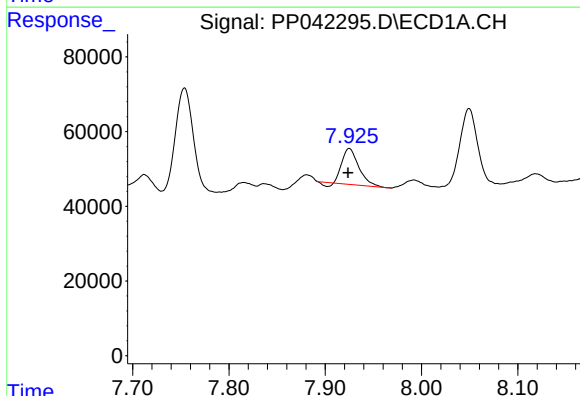
R.T.: 8.480 min
Delta R.T.: 0.000 min
Response: 297363
Conc: 474.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



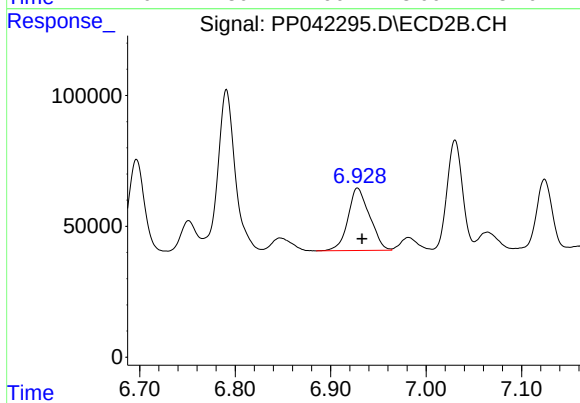
#30 AR-1254-5

R.T.: 7.463 min
Delta R.T.: -0.004 min
Response: 624013
Conc: 486.97 ng/ml



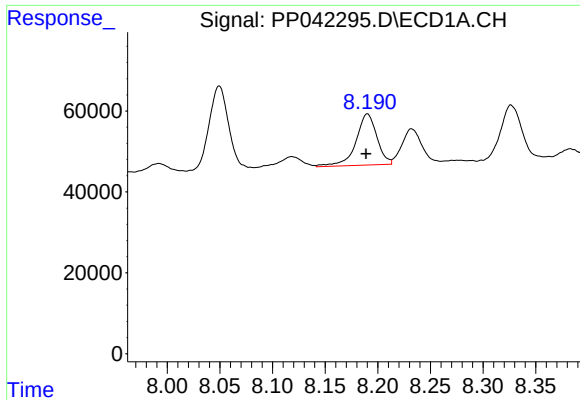
#31 AR-1260-1

R.T.: 7.925 min
Delta R.T.: 0.001 min
Response: 112829
Conc: 190.39 ng/ml



#31 AR-1260-1

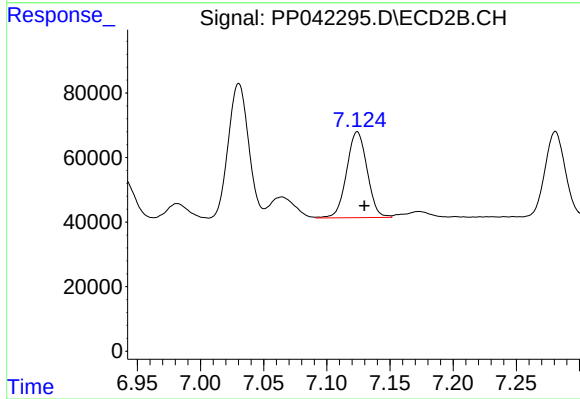
R.T.: 6.928 min
Delta R.T.: -0.005 min
Response: 374506
Conc: 352.40 ng/ml



#32 AR-1260-2

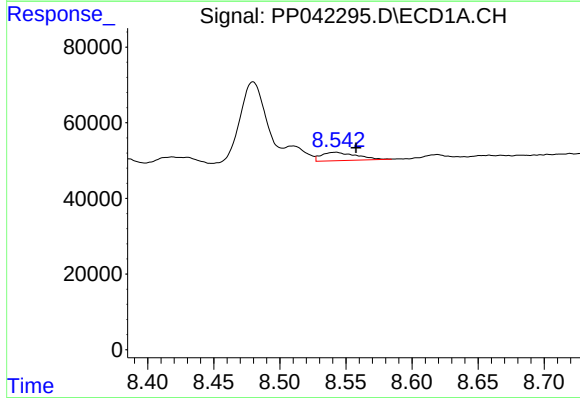
R.T.: 8.190 min
Delta R.T.: 0.001 min
Response: 174758
Conc: 226.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



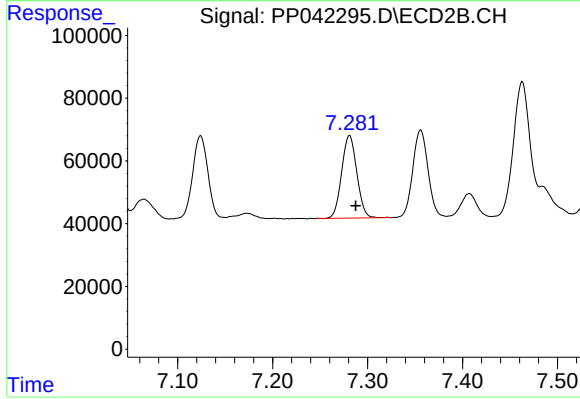
#32 AR-1260-2

R.T.: 7.124 min
Delta R.T.: -0.005 min
Response: 301113
Conc: 243.92 ng/ml



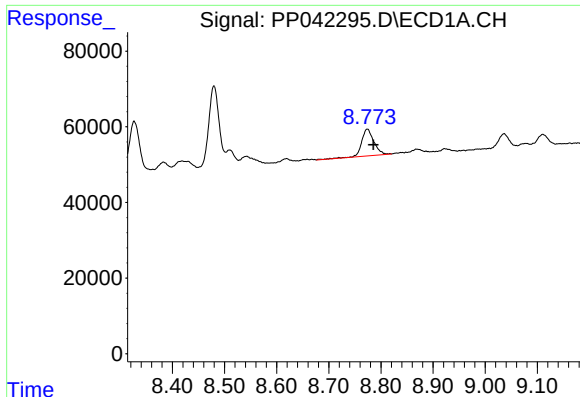
#33 AR-1260-3

R.T.: 8.542 min
Delta R.T.: -0.016 min
Response: 40863
Conc: 78.99 ng/ml



#33 AR-1260-3

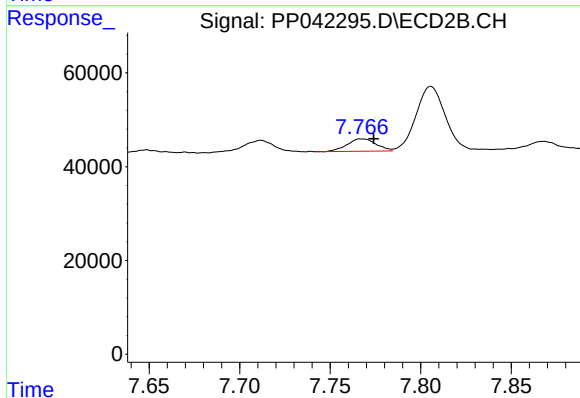
R.T.: 7.281 min
Delta R.T.: -0.007 min
Response: 292638
Conc: 218.39 ng/ml



#34 AR-1260-4

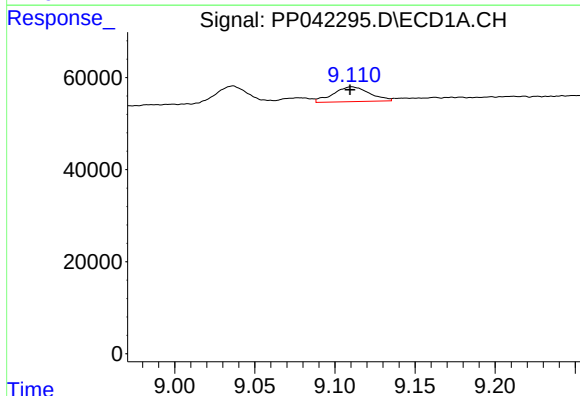
R.T.: 8.774 min
Delta R.T.: -0.012 min
Response: 115009
Conc: 198.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



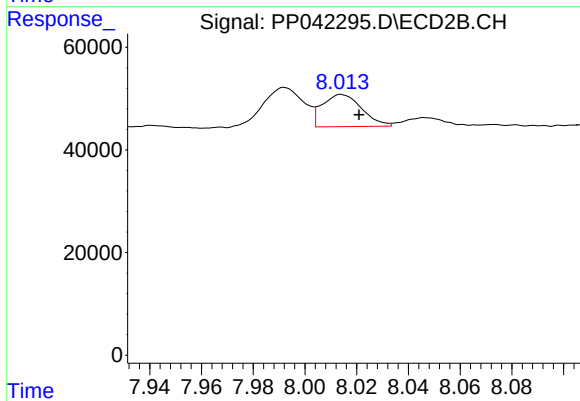
#34 AR-1260-4

R.T.: 7.768 min
Delta R.T.: -0.007 min
Response: 29613
Conc: 33.16 ng/ml



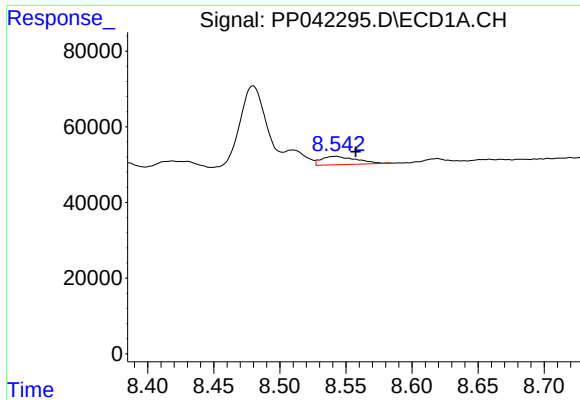
#35 AR-1260-5

R.T.: 9.111 min
Delta R.T.: 0.001 min
Response: 50690
Conc: 43.32 ng/ml



#35 AR-1260-5

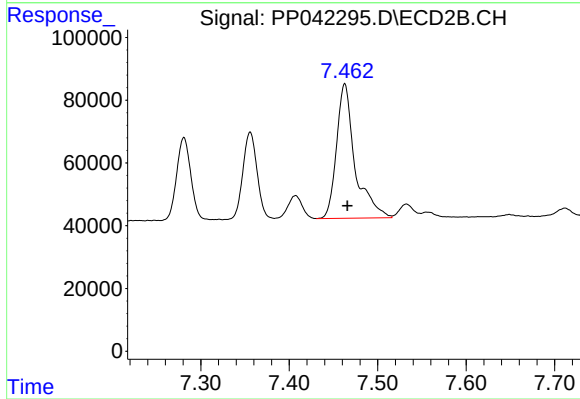
R.T.: 8.014 min
Delta R.T.: -0.007 min
Response: 66447
Conc: 34.53 ng/ml



#36 AR-1262-1

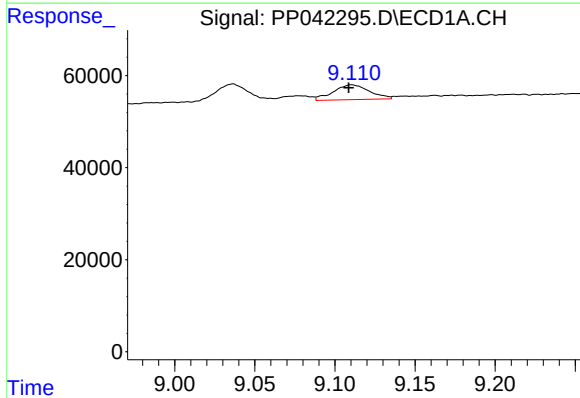
R.T.: 8.542 min
Delta R.T.: -0.015 min
Response: 40863
Conc: 53.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



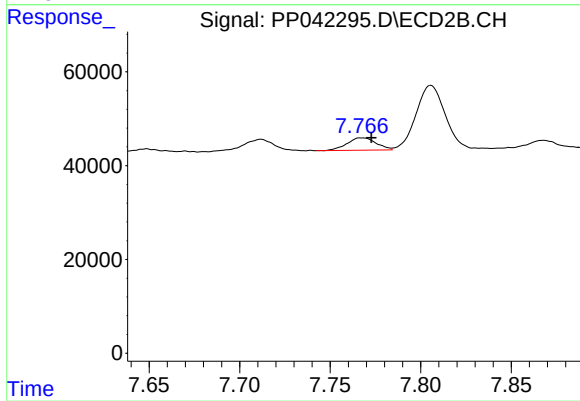
#36 AR-1262-1

R.T.: 7.463 min
Delta R.T.: -0.003 min
Response: 624013
Conc: 937.87 ng/ml



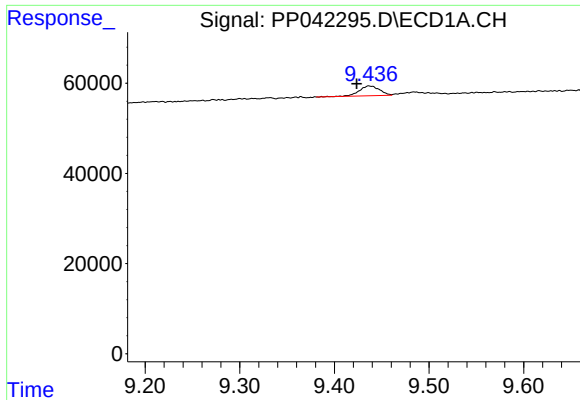
#37 AR-1262-2

R.T.: 9.111 min
Delta R.T.: 0.002 min
Response: 50690
Conc: 41.36 ng/ml



#37 AR-1262-2

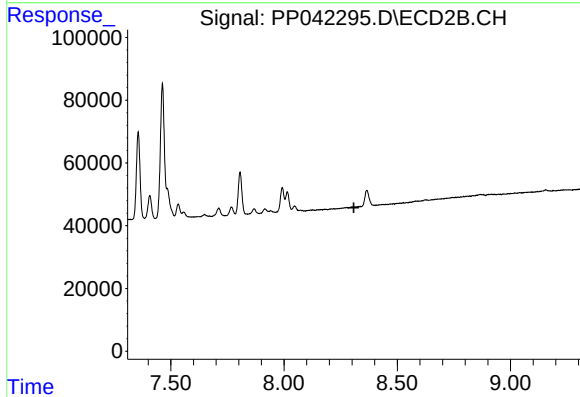
R.T.: 7.768 min
Delta R.T.: -0.005 min
Response: 29613
Conc: 27.30 ng/ml



#38 AR-1262-3

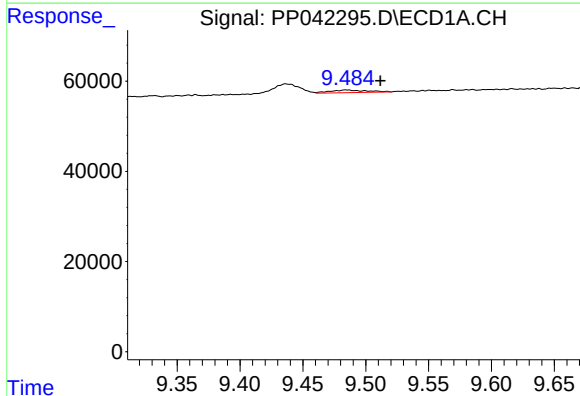
R.T.: 9.437 min
Delta R.T.: 0.013 min
Response: 32175
Conc: 65.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



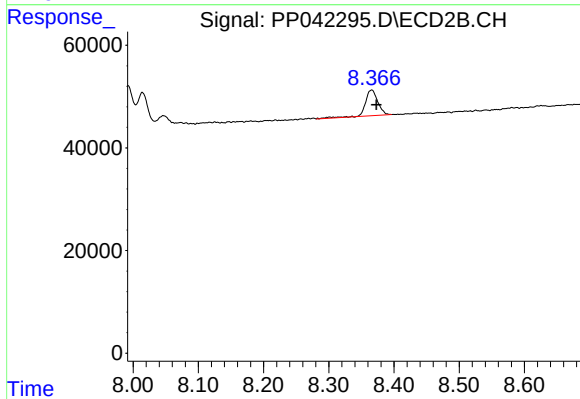
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.309 min
Response: 0
Conc: N.D.



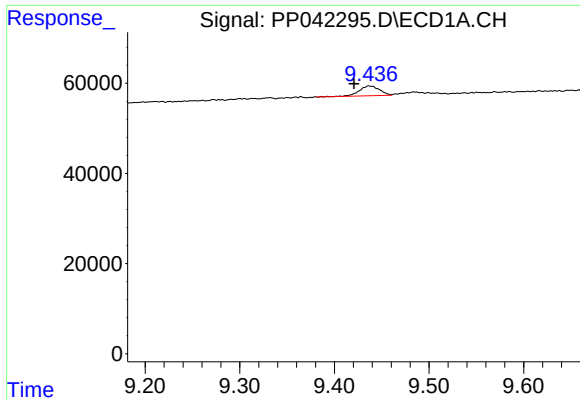
#39 AR-1262-4

R.T.: 9.485 min
Delta R.T.: -0.027 min
Response: 11599
Conc: 31.47 ng/ml



#39 AR-1262-4

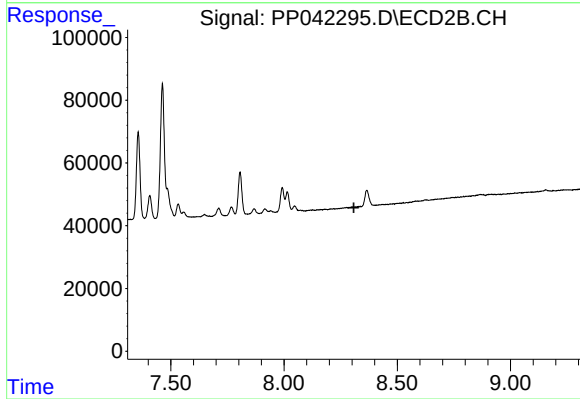
R.T.: 8.366 min
Delta R.T.: -0.007 min
Response: 66545
Conc: 43.69 ng/ml



#41 AR-1268-1

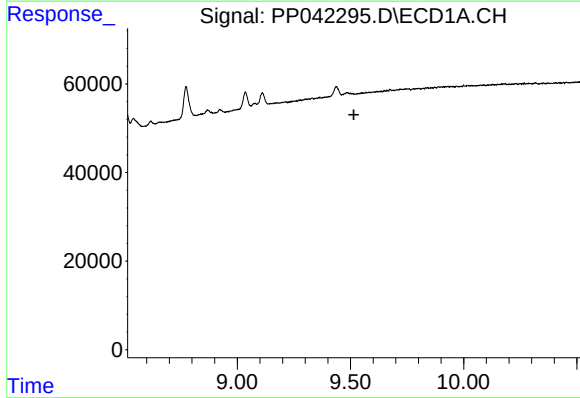
R.T.: 9.437 min
Delta R.T.: 0.016 min
Response: 32175
Conc: 21.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



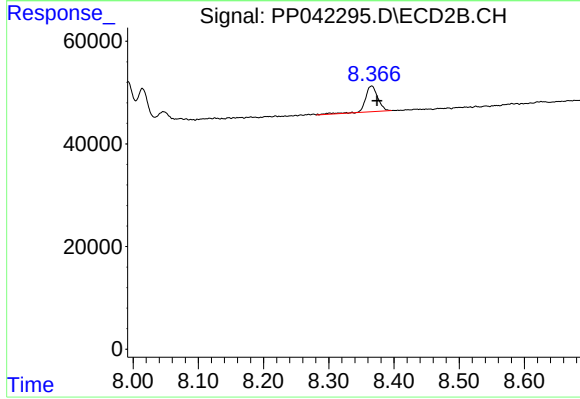
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.308 min
Response: 0
Conc: N.D.



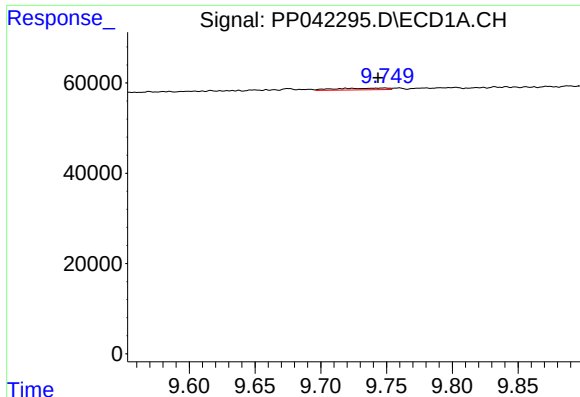
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.515 min
Response: 0
Conc: N.D.



#42 AR-1268-2

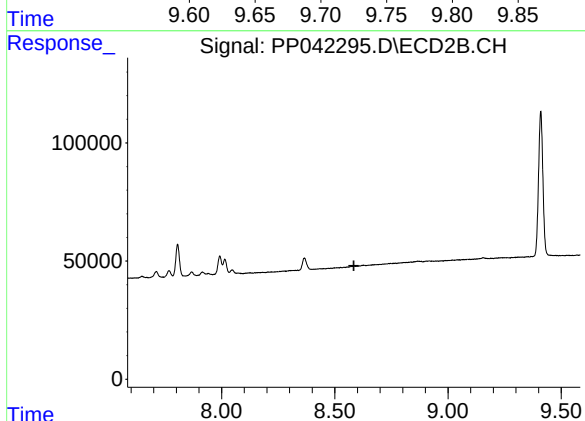
R.T.: 8.366 min
Delta R.T.: -0.008 min
Response: 66545
Conc: 30.48 ng/ml



#43 AR-1268-3

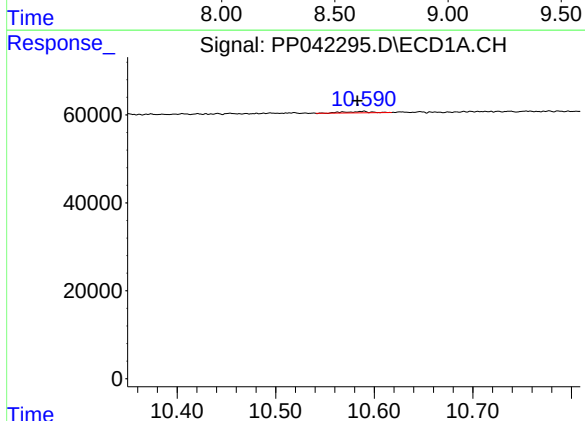
R.T.: 9.748 min
Delta R.T.: 0.005 min
Response: 10244
Conc: 7.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



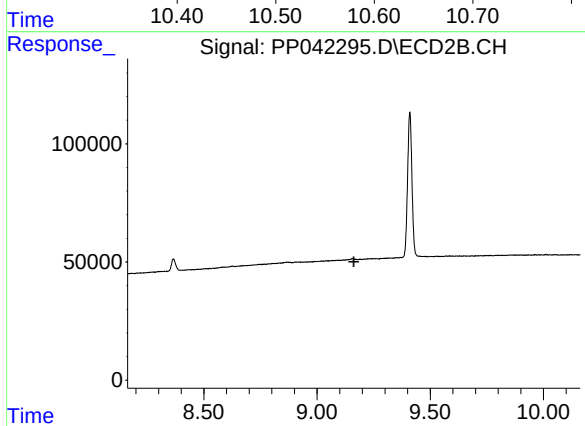
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.584 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.588 min
Delta R.T.: 0.006 min
Response: 5925
Conc: 1.53 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.163 min
Response: 0
Conc: N.D.