

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122821\
 Data File : PP042293.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Dec 2021 21:13
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 02:35:06 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...	4.920	4.059	567286	996259	43.206	43.620
2)	SA Decachlor...	10.918	9.407	625064	754642	51.318	46.665
Target Compounds							
3)	L1 AR-1016-1	6.231	5.327	139634	301491	314.136	328.892
4)	L1 AR-1016-2	6.253	5.347	206671	405192	312.442	321.582
5)	L1 AR-1016-3	6.320	5.542	132509	227584	324.864	324.059
6)	L1 AR-1016-4	6.425	5.592	110820	172409	340.171	317.492
7)	L1 AR-1016-5	6.743	5.824	107170	209692	312.269	321.609
8)	L2 AR-1221-1	5.157	4.319	17225	28080	108.705	108.423
9)	L2 AR-1221-2	5.263	4.419	23509	45545	208.497	214.556
10)	L2 AR-1221-3	5.348	4.510	82279	172780	235.206	248.414
11)	L3 AR-1232-1	5.348	4.510	82279	172780	284.842	295.525
12)	L3 AR-1232-2	5.937	5.347	110136	405192	742.938	761.470
13)	L3 AR-1232-3	6.253	5.542	206671	227584	789.915	795.113
14)	L3 AR-1232-4	6.425	5.637	110820	219293	845.514	909.172
15)	L3 AR-1232-5	6.527	5.824	89657	209692	868.851	863.611
16)	L4 AR-1242-1	6.231	5.327	139634	301491	428.229	442.775
17)	L4 AR-1242-2	6.253	5.347	206671	405192	433.029	435.062
18)	L4 AR-1242-3	6.320	5.542	132509	227584	442.423	430.658
19)	L4 AR-1242-4	6.425	5.637	110820	219293	452.318	433.419
20)	L4 AR-1242-5	7.209	6.205	109765	260941	422.027	440.185
21)	L5 AR-1248-1	6.231	5.327	139634	301491	557.741	580.331
22)	L5 AR-1248-2	6.527	5.592	89657	172409	253.856	244.828
23)	L5 AR-1248-3	6.743	5.637	107170	219293	254.839	295.525
24)	L5 AR-1248-4	7.169	5.824	103534	209692	228.344	249.076
25)	L5 AR-1248-5	7.209	6.248	109765	223100	246.180	269.340
26)	L6 AR-1254-1	7.140	6.205	79863	260941	160.198	208.623 #
27)	L6 AR-1254-2	7.373	6.364	98052	69048	127.898	63.450 #
28)	L6 AR-1254-3	7.751	6.789	40719	87028	52.774	52.384
29)	L6 AR-1254-4	8.048	7.028	35235	56701	63.327	58.123
30)	L6 AR-1254-5	8.477	7.461	20151	14227	32.180	11.102 #
31)	L7 AR-1260-1	0.000	6.939	0	43229	N.D.	40.677 #
32)	L7 AR-1260-2	8.186	7.122	10633	12805	13.771	10.373
33)	L7 AR-1260-3	8.552	7.279	5966	12237	11.533	9.132
34)	L7 AR-1260-4	8.791	0.000	14301	0	24.699	N.D. #
35)	L7 AR-1260-5	9.128f	0.000	11973	0	10.233	N.D. #
36)	L8 AR-1262-1	8.552	7.461	5966	14227	7.774	21.382 #
37)	L8 AR-1262-2	9.128f	0.000	11973	0	9.769	N.D. #
39)	L8 AR-1262-4	9.486f	0.000	4119	0	11.176	N.D. #
40)	L8 AR-1262-5	0.000	8.843f	0	8141	N.D.	11.386 #
42)	L9 AR-1268-2	9.486f	0.000	4119	0	2.903	N.D. #
43)	L9 AR-1268-3	9.748	0.000	3326	0	2.584	N.D. #

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 Integration File signal 2: autoint2.e
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	0.000	8.843f	0	8141	N.D.	10.296 #

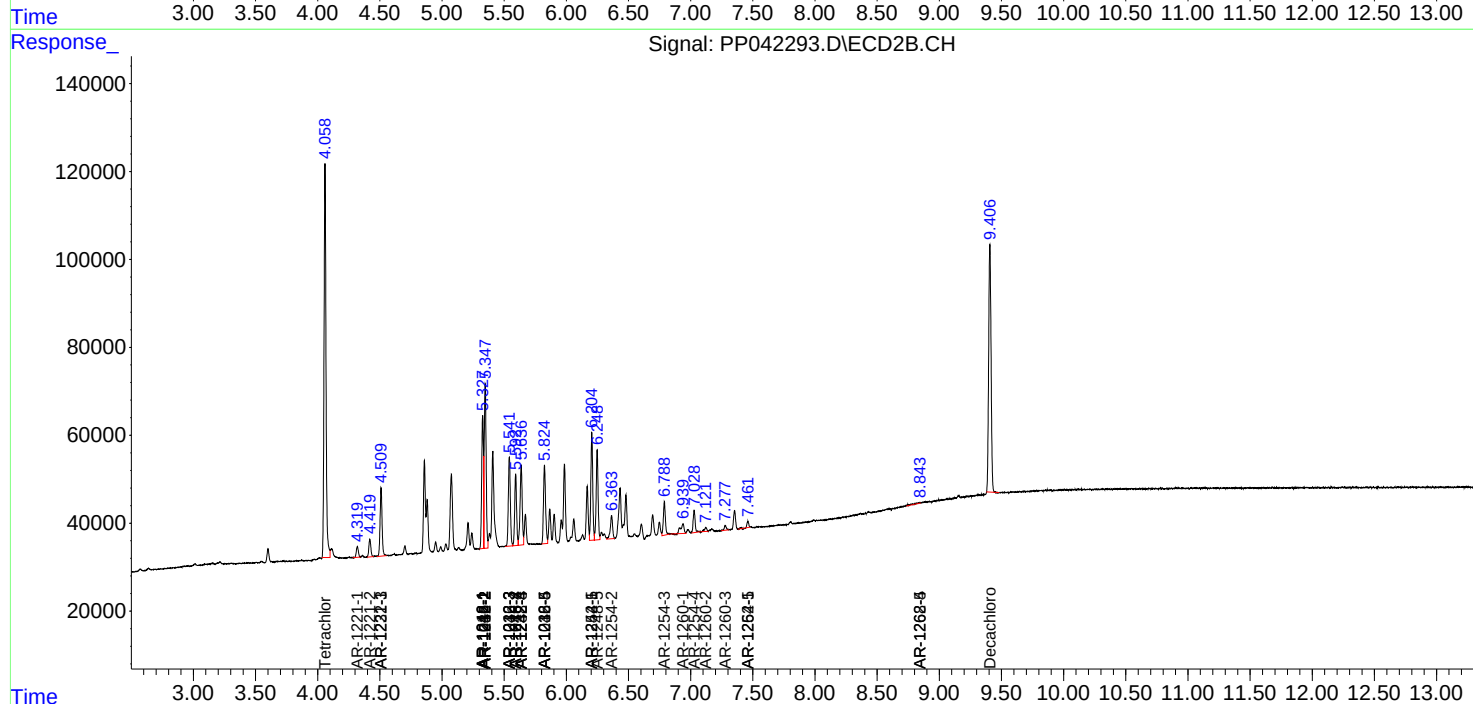
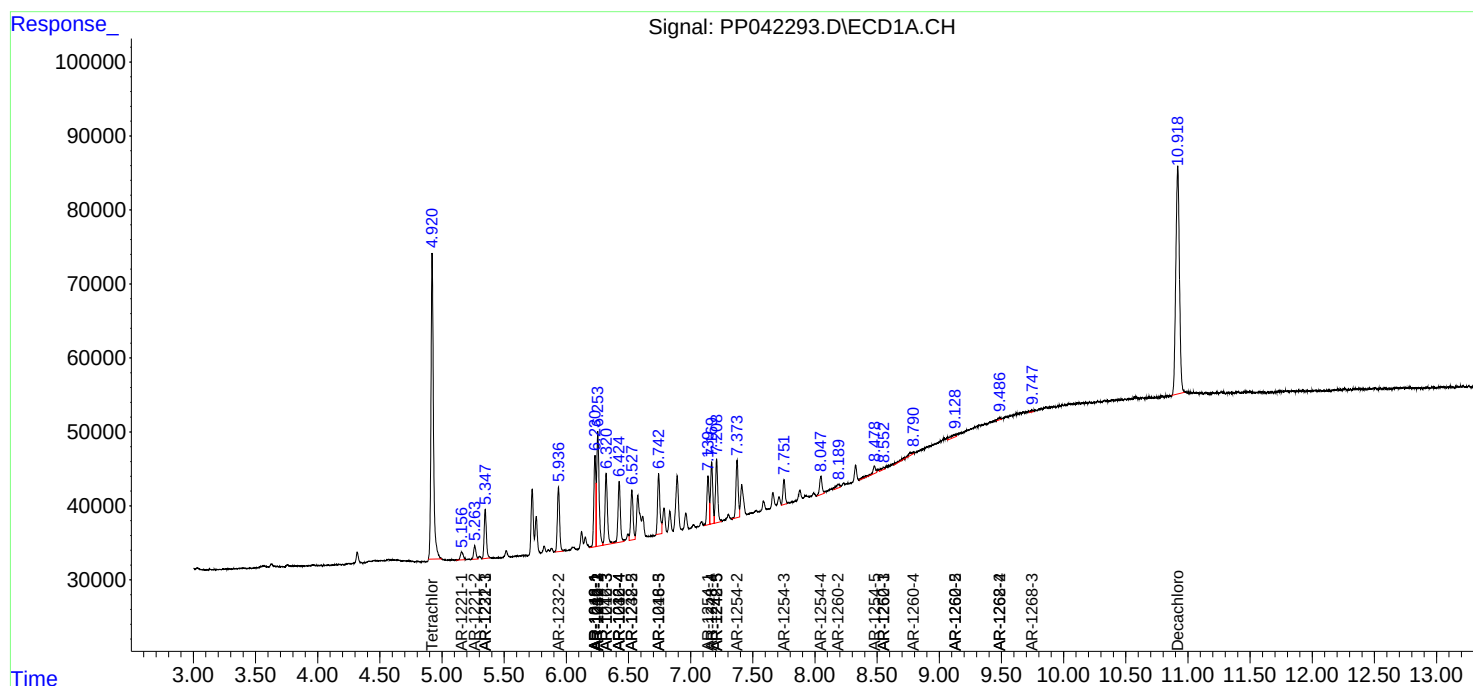
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

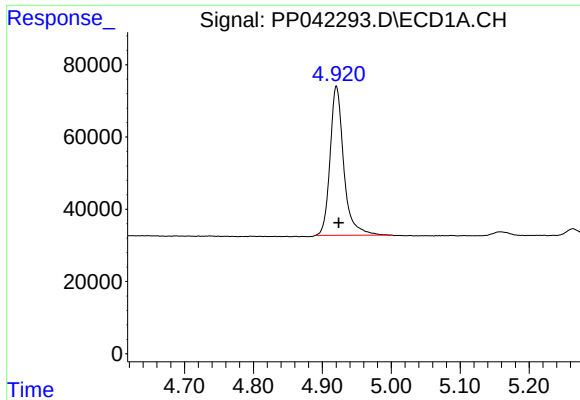
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122821\
Data File : PP042293.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

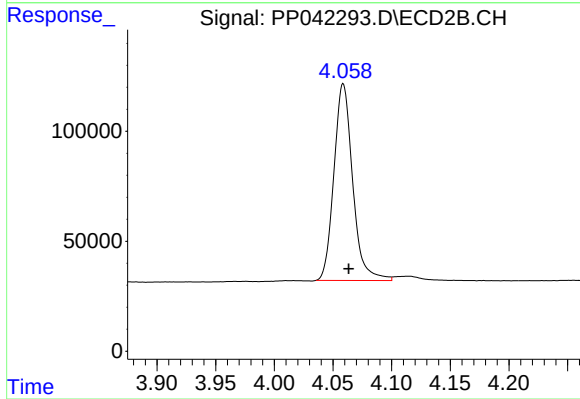




#1 Tetrachloro-m-xylene

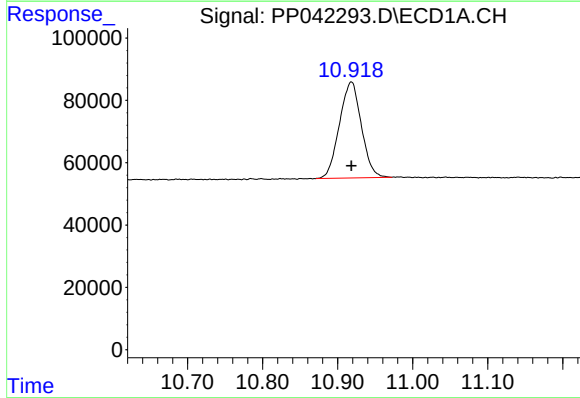
R.T.: 4.920 min
Delta R.T.: -0.004 min
Response: 567286
Conc: 43.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



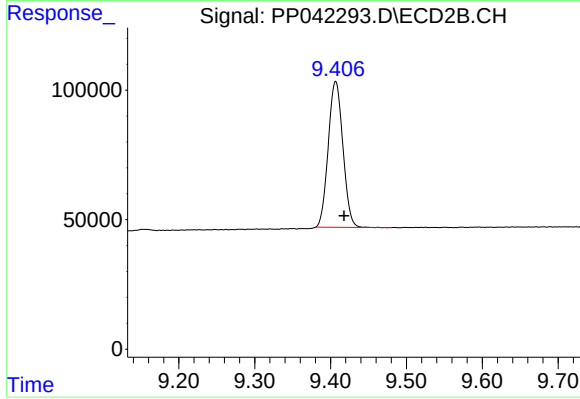
#1 Tetrachloro-m-xylene

R.T.: 4.059 min
Delta R.T.: -0.005 min
Response: 996259
Conc: 43.62 ng/ml



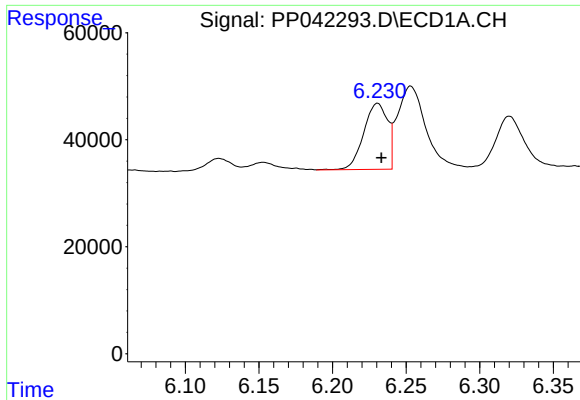
#2 Decachlorobiphenyl

R.T.: 10.918 min
Delta R.T.: 0.000 min
Response: 625064
Conc: 51.32 ng/ml



#2 Decachlorobiphenyl

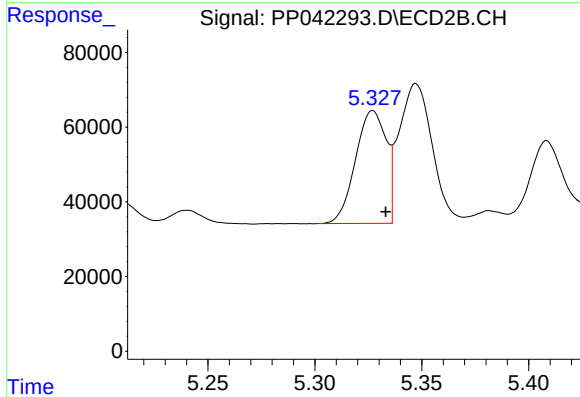
R.T.: 9.407 min
Delta R.T.: -0.011 min
Response: 754642
Conc: 46.66 ng/ml



#3 AR-1016-1

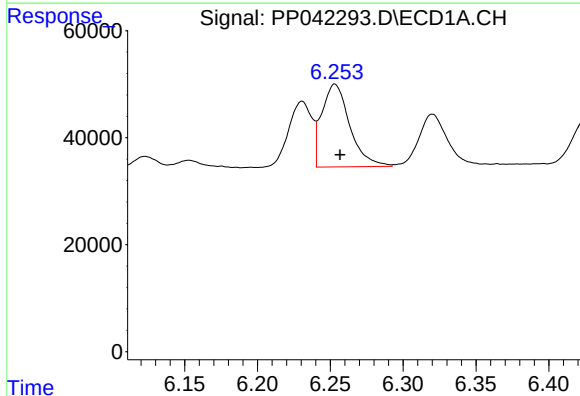
R.T.: 6.231 min
Delta R.T.: -0.003 min
Response: 139634
Conc: 314.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



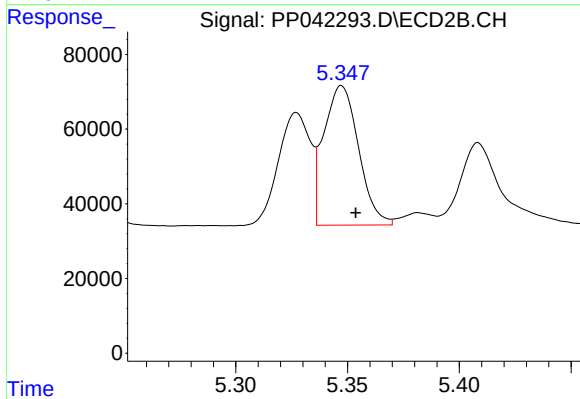
#3 AR-1016-1

R.T.: 5.327 min
Delta R.T.: -0.006 min
Response: 301491
Conc: 328.89 ng/ml



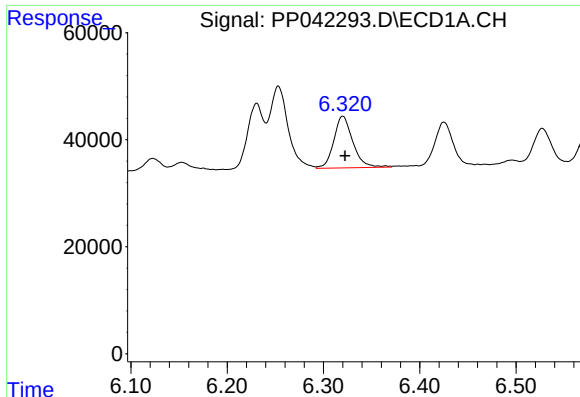
#4 AR-1016-2

R.T.: 6.253 min
Delta R.T.: -0.003 min
Response: 206671
Conc: 312.44 ng/ml



#4 AR-1016-2

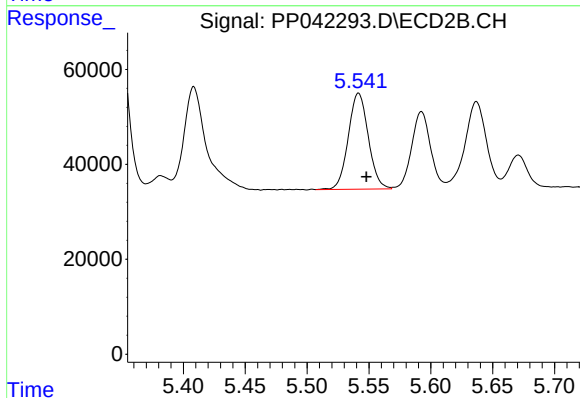
R.T.: 5.347 min
Delta R.T.: -0.006 min
Response: 405192
Conc: 321.58 ng/ml



#5 AR-1016-3

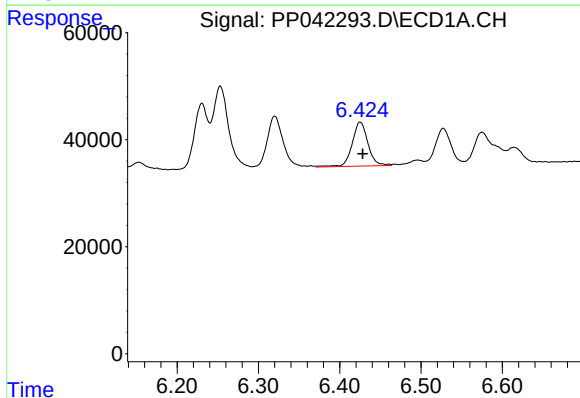
R.T.: 6.320 min
Delta R.T.: -0.002 min
Response: 132509
Conc: 324.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



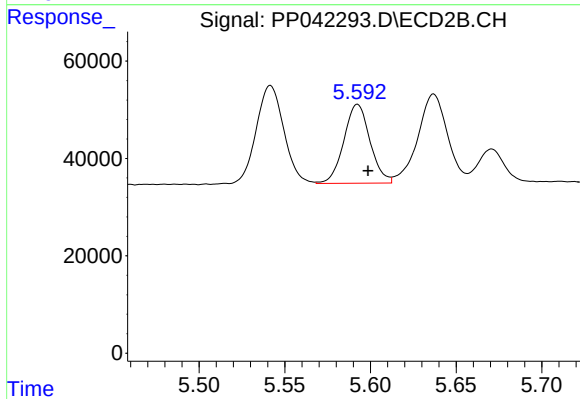
#5 AR-1016-3

R.T.: 5.542 min
Delta R.T.: -0.006 min
Response: 227584
Conc: 324.06 ng/ml



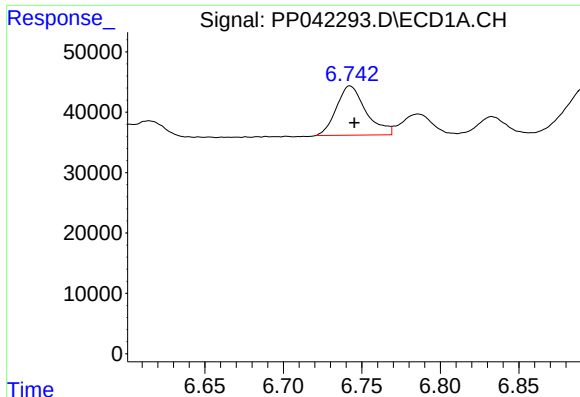
#6 AR-1016-4

R.T.: 6.425 min
Delta R.T.: -0.003 min
Response: 110820
Conc: 340.17 ng/ml



#6 AR-1016-4

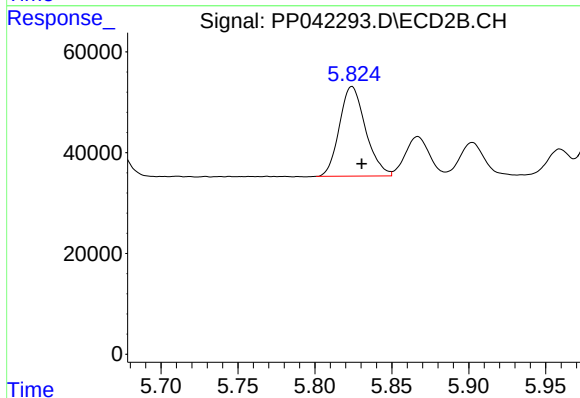
R.T.: 5.592 min
Delta R.T.: -0.006 min
Response: 172409
Conc: 317.49 ng/ml



#7 AR-1016-5

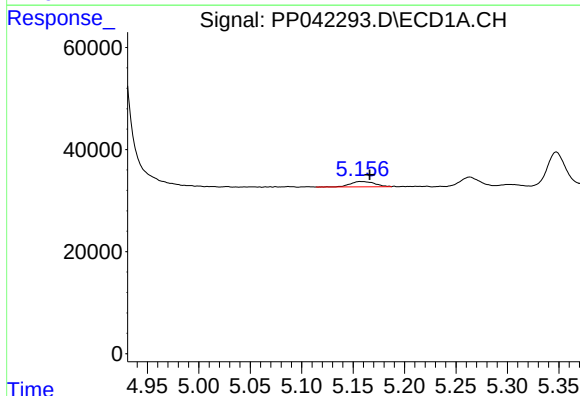
R.T.: 6.743 min
Delta R.T.: -0.003 min
Response: 107170
Conc: 312.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



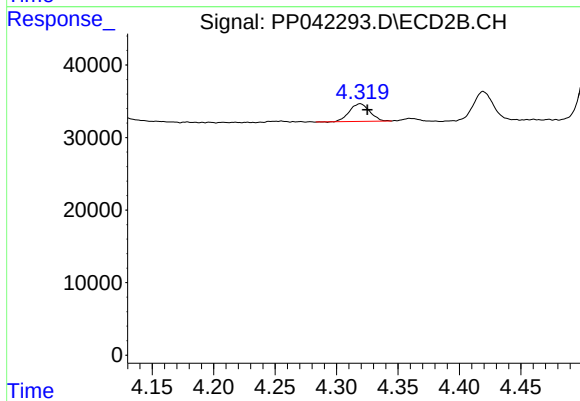
#7 AR-1016-5

R.T.: 5.824 min
Delta R.T.: -0.006 min
Response: 209692
Conc: 321.61 ng/ml



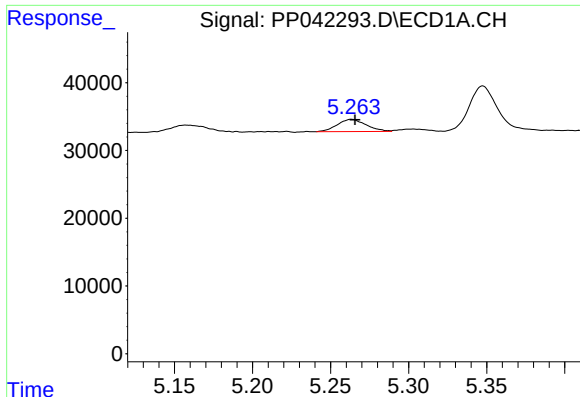
#8 AR-1221-1

R.T.: 5.157 min
Delta R.T.: -0.009 min
Response: 17225
Conc: 108.70 ng/ml



#8 AR-1221-1

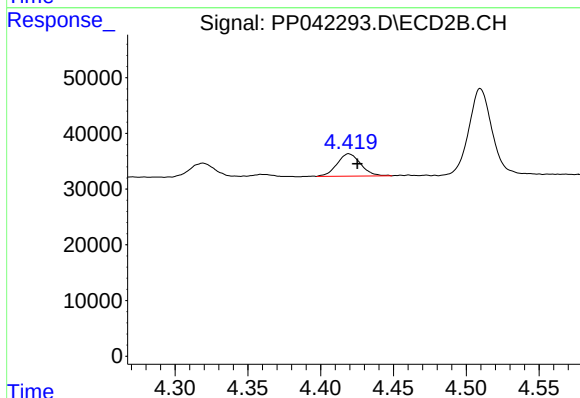
R.T.: 4.319 min
Delta R.T.: -0.006 min
Response: 28080
Conc: 108.42 ng/ml



#9 AR-1221-2

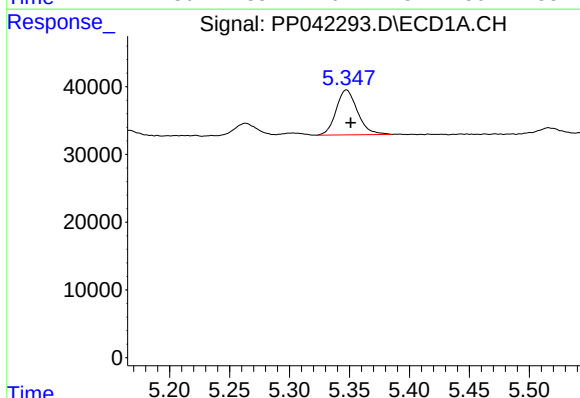
R.T.: 5.263 min
Delta R.T.: -0.002 min
Response: 23509
Conc: 208.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



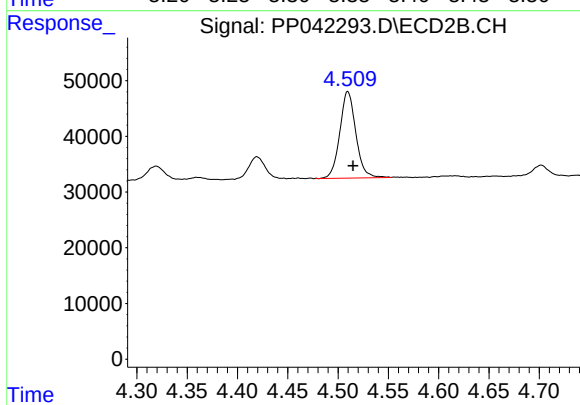
#9 AR-1221-2

R.T.: 4.419 min
Delta R.T.: -0.006 min
Response: 45545
Conc: 214.56 ng/ml



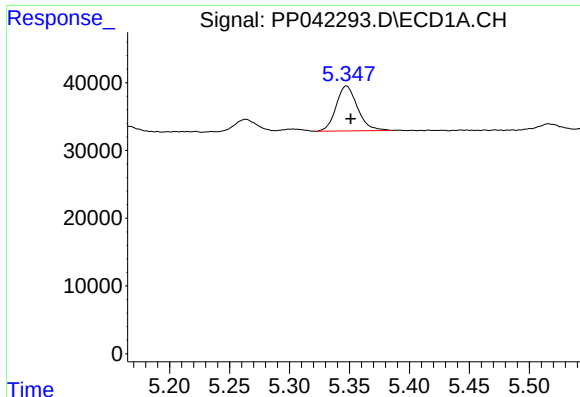
#10 AR-1221-3

R.T.: 5.348 min
Delta R.T.: -0.003 min
Response: 82279
Conc: 235.21 ng/ml



#10 AR-1221-3

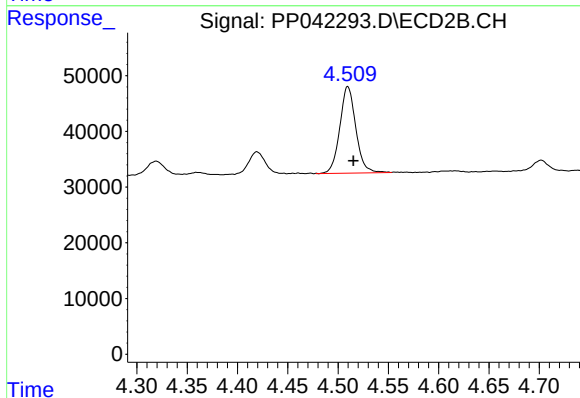
R.T.: 4.510 min
Delta R.T.: -0.005 min
Response: 172780
Conc: 248.41 ng/ml



#11 AR-1232-1

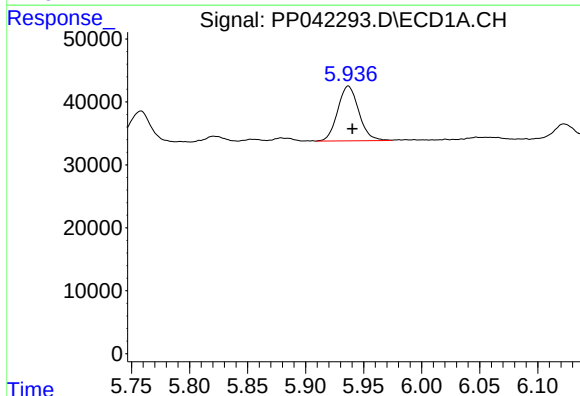
R.T.: 5.348 min
Delta R.T.: -0.004 min
Response: 82279
Conc: 284.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



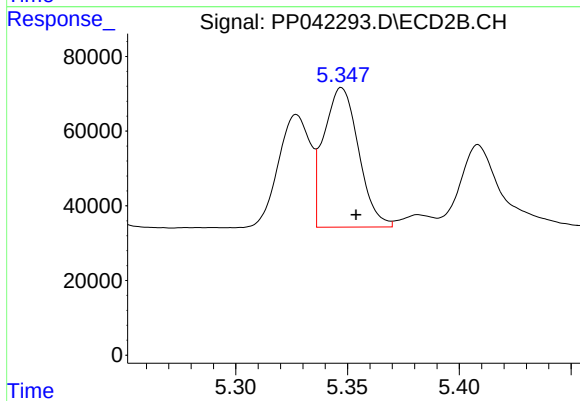
#11 AR-1232-1

R.T.: 4.510 min
Delta R.T.: -0.006 min
Response: 172780
Conc: 295.52 ng/ml



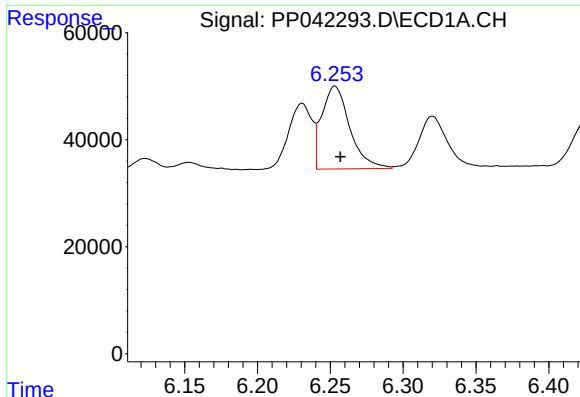
#12 AR-1232-2

R.T.: 5.937 min
Delta R.T.: -0.003 min
Response: 110136
Conc: 742.94 ng/ml



#12 AR-1232-2

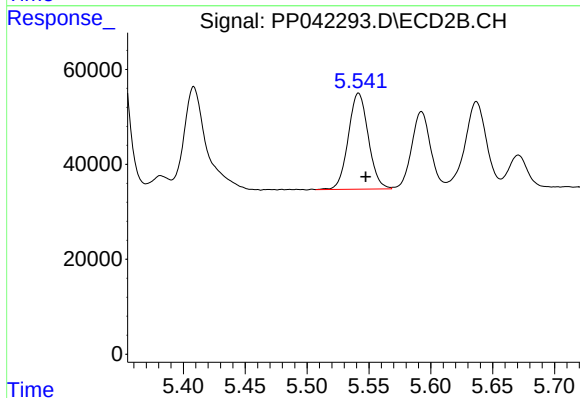
R.T.: 5.347 min
Delta R.T.: -0.006 min
Response: 405192
Conc: 761.47 ng/ml



#13 AR-1232-3

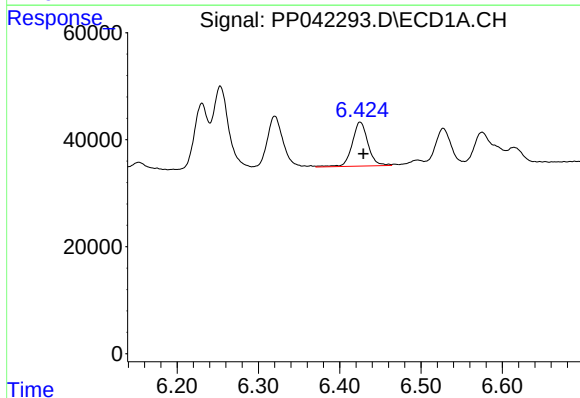
R.T.: 6.253 min
Delta R.T.: -0.004 min
Response: 206671
Conc: 789.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



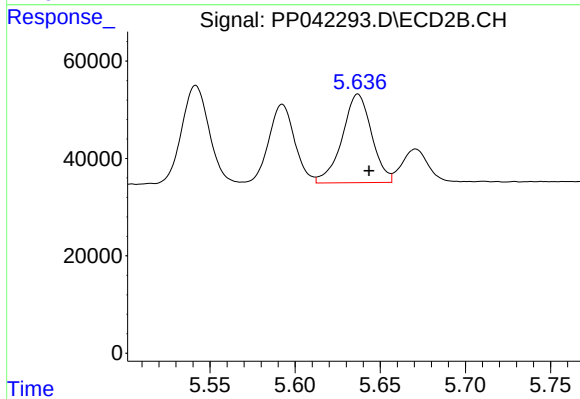
#13 AR-1232-3

R.T.: 5.542 min
Delta R.T.: -0.006 min
Response: 227584
Conc: 795.11 ng/ml



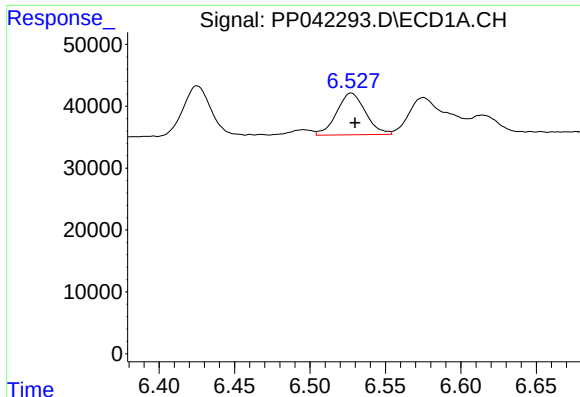
#14 AR-1232-4

R.T.: 6.425 min
Delta R.T.: -0.004 min
Response: 110820
Conc: 845.51 ng/ml



#14 AR-1232-4

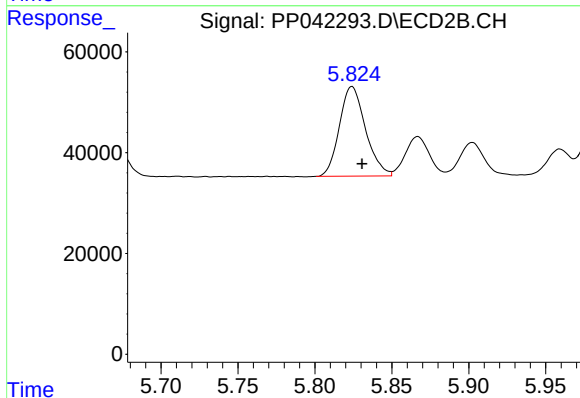
R.T.: 5.637 min
Delta R.T.: -0.007 min
Response: 219293
Conc: 909.17 ng/ml



#15 AR-1232-5

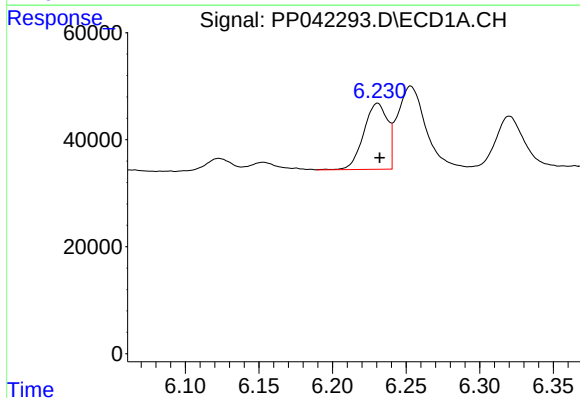
R.T.: 6.527 min
Delta R.T.: -0.003 min
Response: 89657
Conc: 868.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



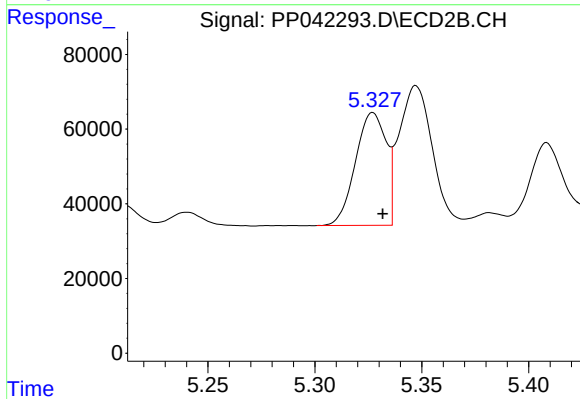
#15 AR-1232-5

R.T.: 5.824 min
Delta R.T.: -0.006 min
Response: 209692
Conc: 863.61 ng/ml



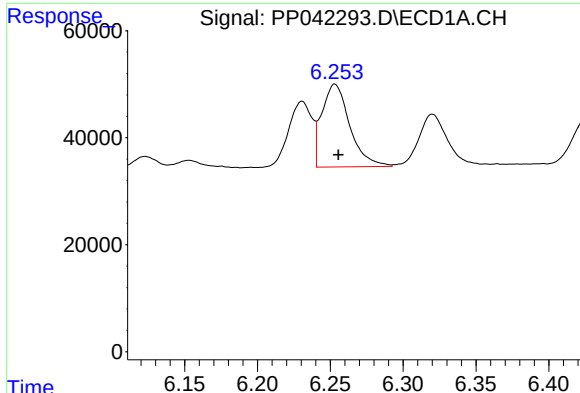
#16 AR-1242-1

R.T.: 6.231 min
Delta R.T.: -0.001 min
Response: 139634
Conc: 428.23 ng/ml



#16 AR-1242-1

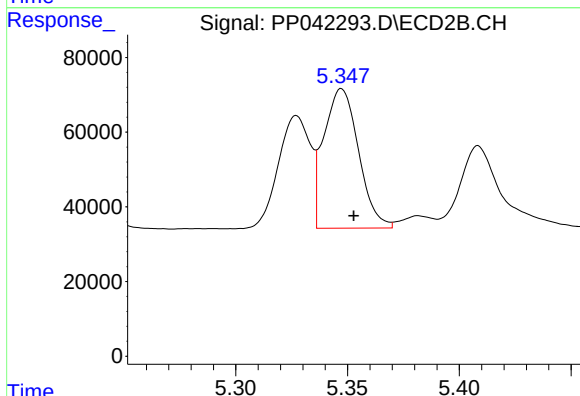
R.T.: 5.327 min
Delta R.T.: -0.005 min
Response: 301491
Conc: 442.77 ng/ml



#17 AR-1242-2

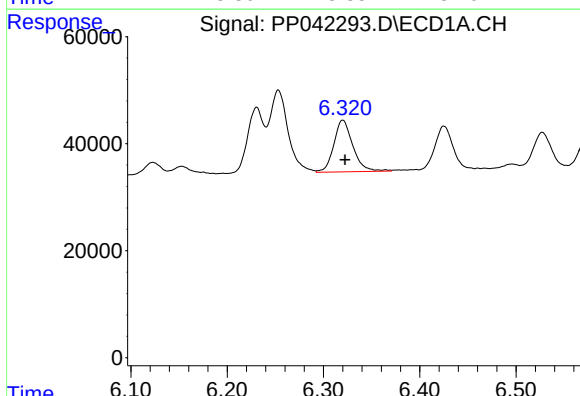
R.T.: 6.253 min
Delta R.T.: -0.002 min
Response: 206671
Conc: 433.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



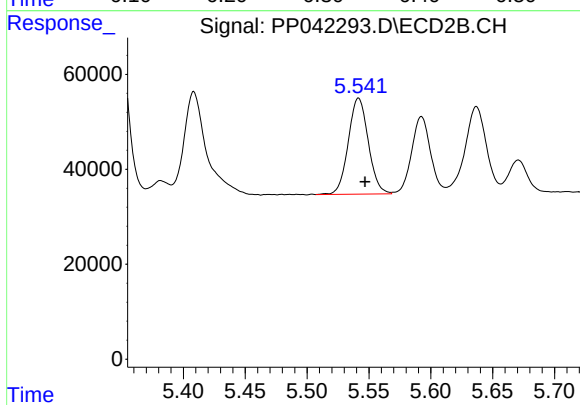
#17 AR-1242-2

R.T.: 5.347 min
Delta R.T.: -0.006 min
Response: 405192
Conc: 435.06 ng/ml



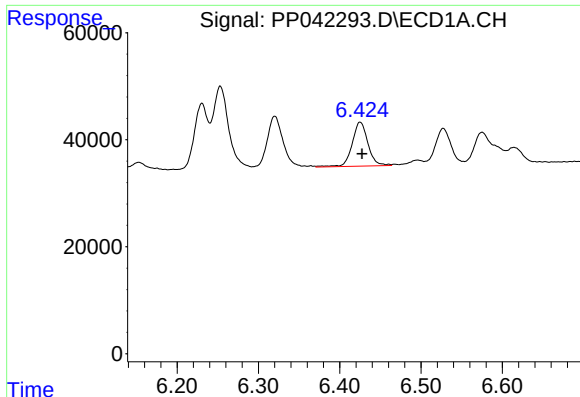
#18 AR-1242-3

R.T.: 6.320 min
Delta R.T.: -0.002 min
Response: 132509
Conc: 442.42 ng/ml



#18 AR-1242-3

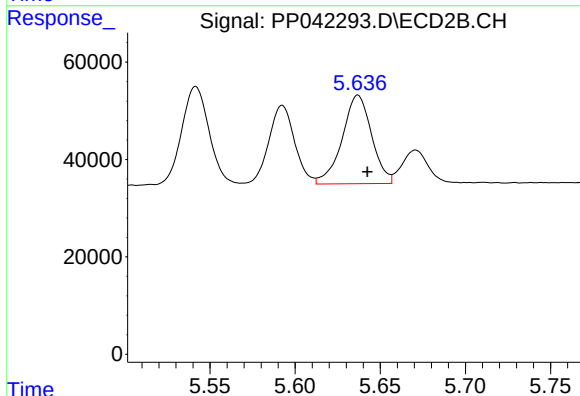
R.T.: 5.542 min
Delta R.T.: -0.005 min
Response: 227584
Conc: 430.66 ng/ml



#19 AR-1242-4

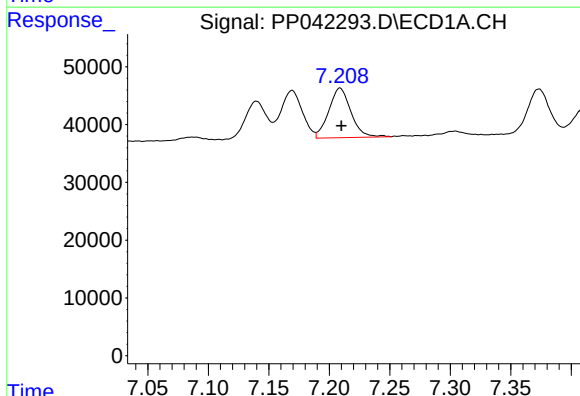
R.T.: 6.425 min
Delta R.T.: -0.002 min
Response: 110820
Conc: 452.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



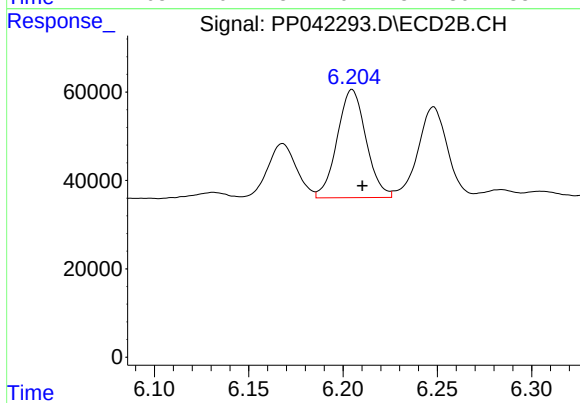
#19 AR-1242-4

R.T.: 5.637 min
Delta R.T.: -0.006 min
Response: 219293
Conc: 433.42 ng/ml



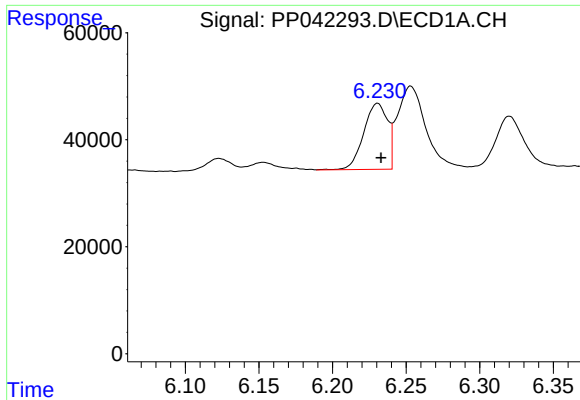
#20 AR-1242-5

R.T.: 7.209 min
Delta R.T.: -0.001 min
Response: 109765
Conc: 422.03 ng/ml



#20 AR-1242-5

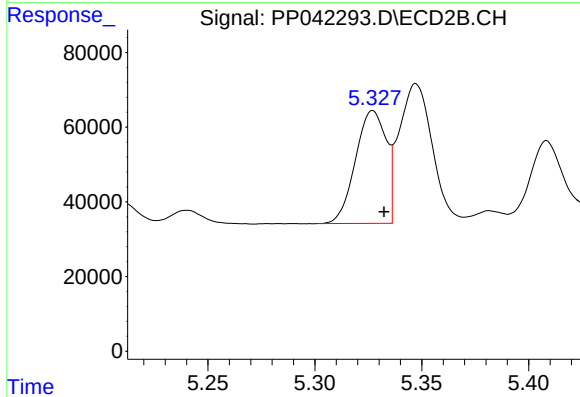
R.T.: 6.205 min
Delta R.T.: -0.005 min
Response: 260941
Conc: 440.18 ng/ml



#21 AR-1248-1

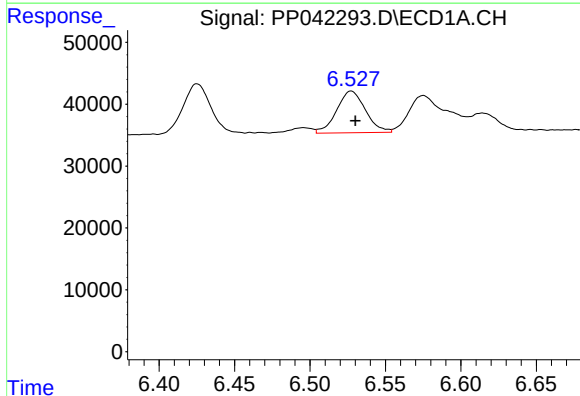
R.T.: 6.231 min
Delta R.T.: -0.002 min
Response: 139634
Conc: 557.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



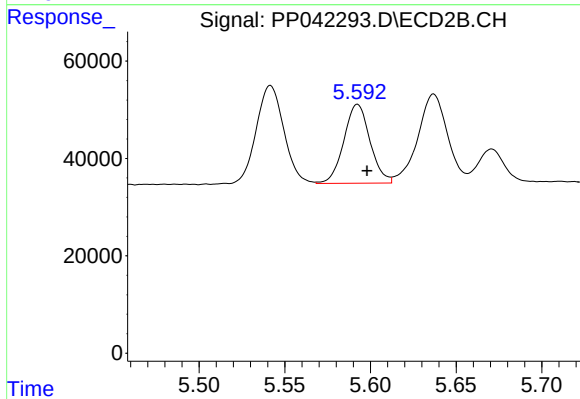
#21 AR-1248-1

R.T.: 5.327 min
Delta R.T.: -0.005 min
Response: 301491
Conc: 580.33 ng/ml



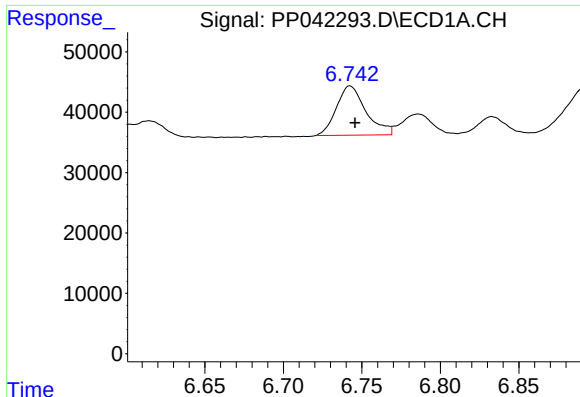
#22 AR-1248-2

R.T.: 6.527 min
Delta R.T.: -0.003 min
Response: 89657
Conc: 253.86 ng/ml



#22 AR-1248-2

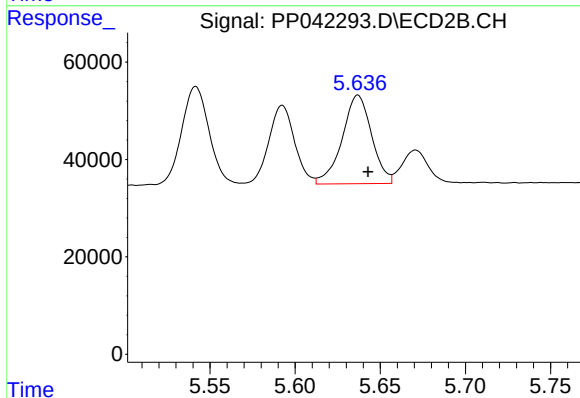
R.T.: 5.592 min
Delta R.T.: -0.005 min
Response: 172409
Conc: 244.83 ng/ml



#23 AR-1248-3

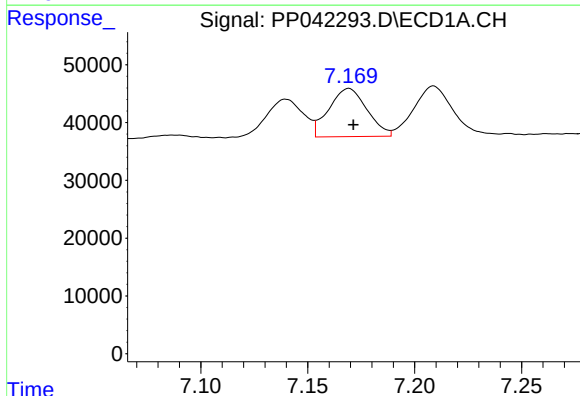
R.T.: 6.743 min
Delta R.T.: -0.003 min
Response: 107170
Conc: 254.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



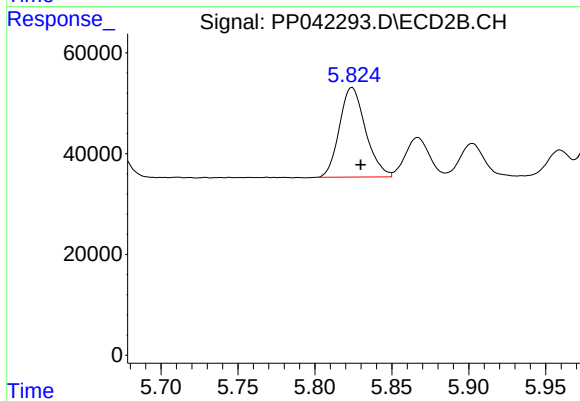
#23 AR-1248-3

R.T.: 5.637 min
Delta R.T.: -0.006 min
Response: 219293
Conc: 295.53 ng/ml



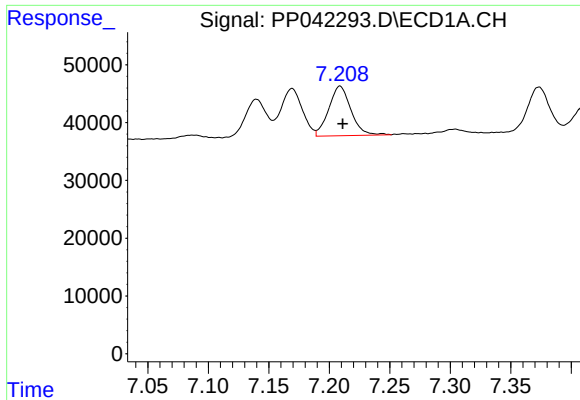
#24 AR-1248-4

R.T.: 7.169 min
Delta R.T.: -0.002 min
Response: 103534
Conc: 228.34 ng/ml



#24 AR-1248-4

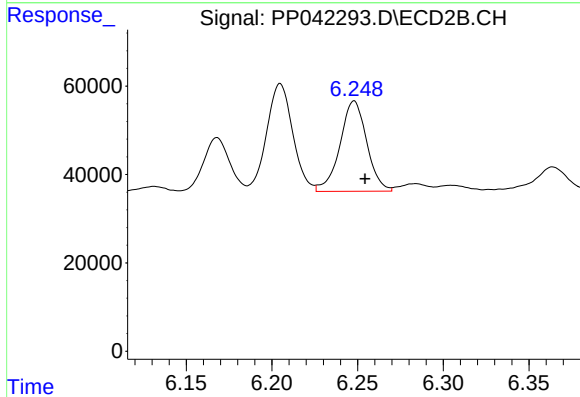
R.T.: 5.824 min
Delta R.T.: -0.006 min
Response: 209692
Conc: 249.08 ng/ml



#25 AR-1248-5

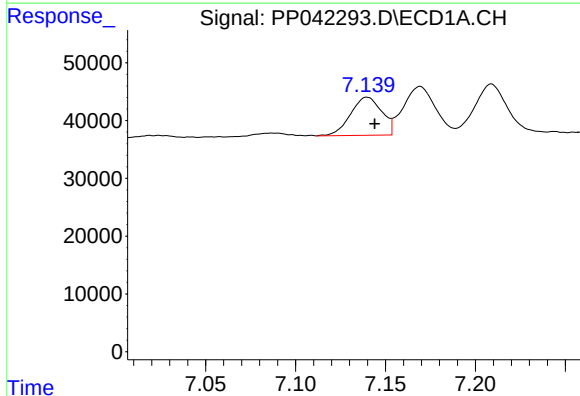
R.T.: 7.209 min
Delta R.T.: -0.002 min
Response: 109765
Conc: 246.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



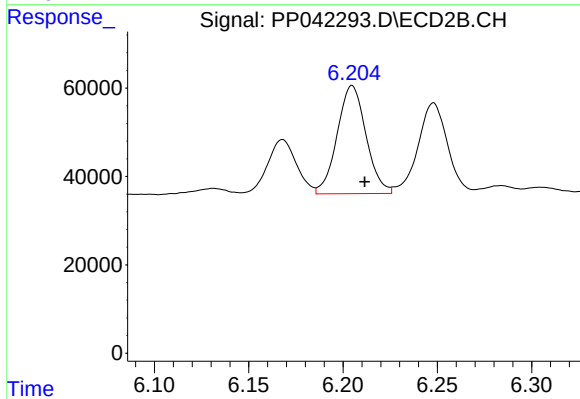
#25 AR-1248-5

R.T.: 6.248 min
Delta R.T.: -0.006 min
Response: 223100
Conc: 269.34 ng/ml



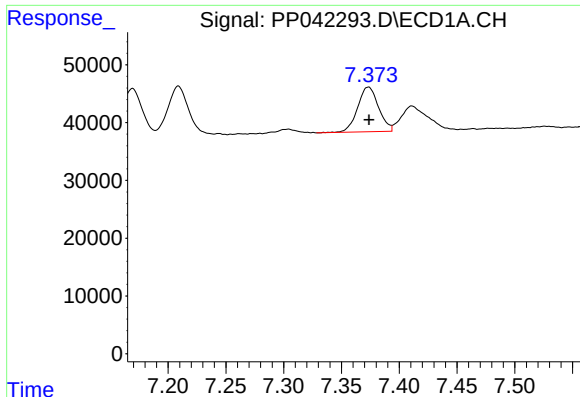
#26 AR-1254-1

R.T.: 7.140 min
Delta R.T.: -0.004 min
Response: 79863
Conc: 160.20 ng/ml



#26 AR-1254-1

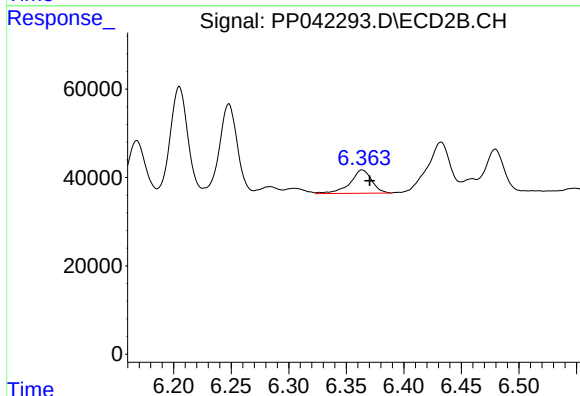
R.T.: 6.205 min
Delta R.T.: -0.007 min
Response: 260941
Conc: 208.62 ng/ml



#27 AR-1254-2

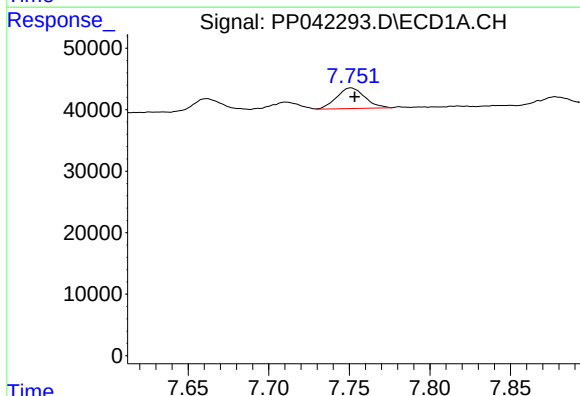
R.T.: 7.373 min
Delta R.T.: 0.000 min
Response: 98052
Conc: 127.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



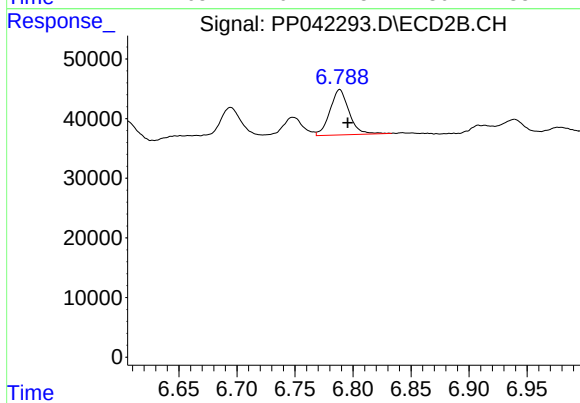
#27 AR-1254-2

R.T.: 6.364 min
Delta R.T.: -0.006 min
Response: 69048
Conc: 63.45 ng/ml



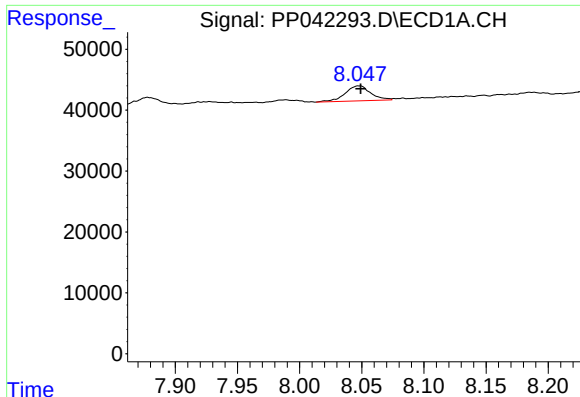
#28 AR-1254-3

R.T.: 7.751 min
Delta R.T.: -0.003 min
Response: 40719
Conc: 52.77 ng/ml



#28 AR-1254-3

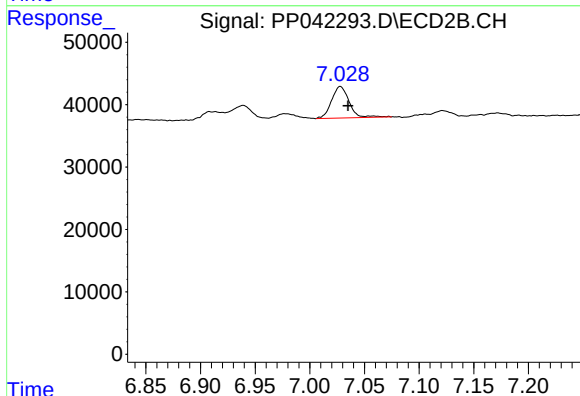
R.T.: 6.789 min
Delta R.T.: -0.007 min
Response: 87028
Conc: 52.38 ng/ml



#29 AR-1254-4

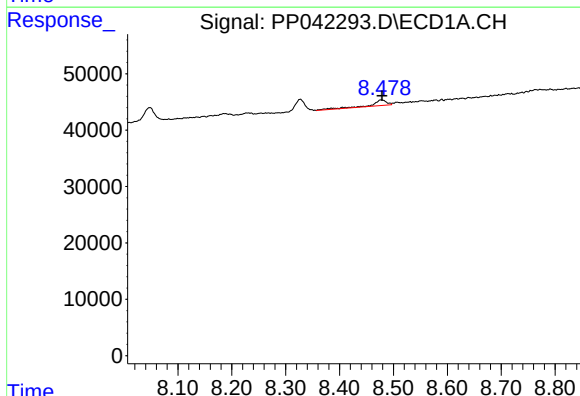
R.T.: 8.048 min
Delta R.T.: -0.001 min
Response: 35235
Conc: 63.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



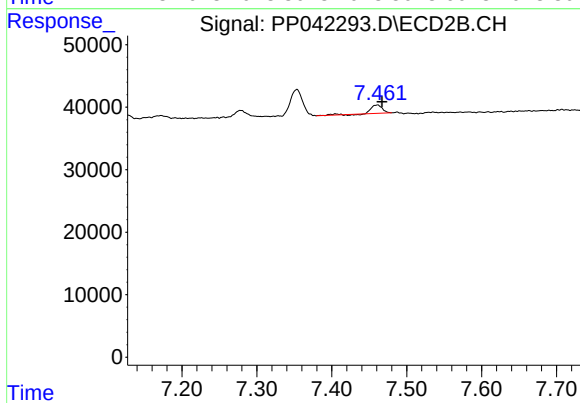
#29 AR-1254-4

R.T.: 7.028 min
Delta R.T.: -0.007 min
Response: 56701
Conc: 58.12 ng/ml



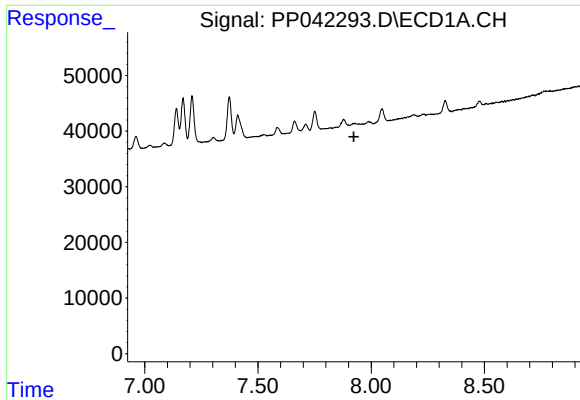
#30 AR-1254-5

R.T.: 8.477 min
Delta R.T.: -0.002 min
Response: 20151
Conc: 32.18 ng/ml



#30 AR-1254-5

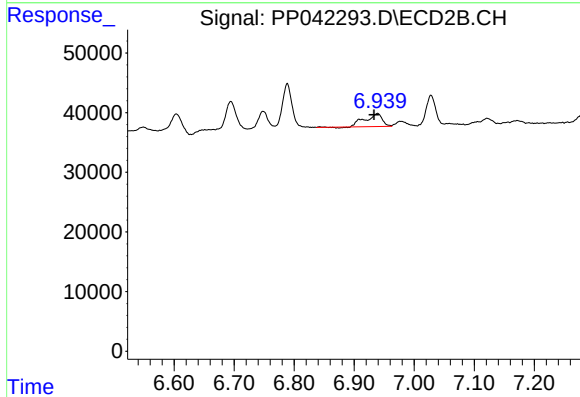
R.T.: 7.461 min
Delta R.T.: -0.006 min
Response: 14227
Conc: 11.10 ng/ml



#31 AR-1260-1

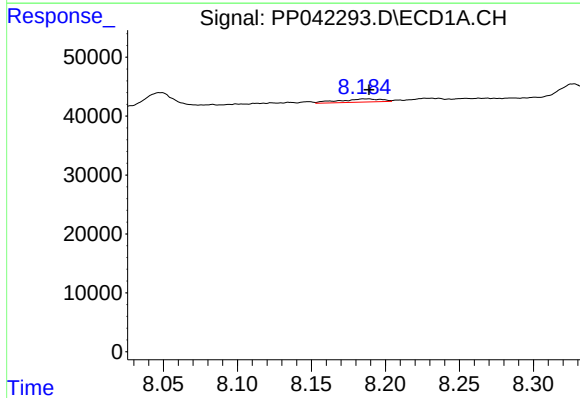
R.T.: 0.000 min
Exp R.T.: 7.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



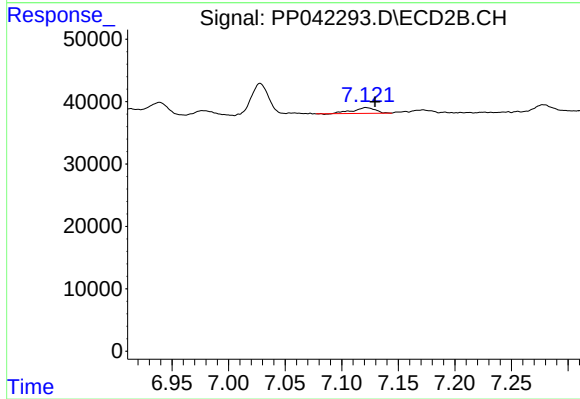
#31 AR-1260-1

R.T.: 6.939 min
Delta R.T.: 0.006 min
Response: 43229
Conc: 40.68 ng/ml



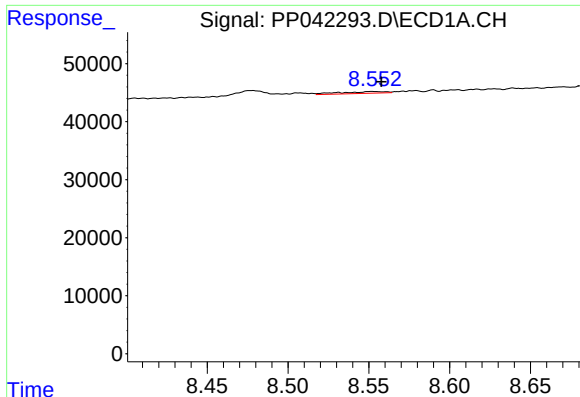
#32 AR-1260-2

R.T.: 8.186 min
Delta R.T.: -0.003 min
Response: 10633
Conc: 13.77 ng/ml



#32 AR-1260-2

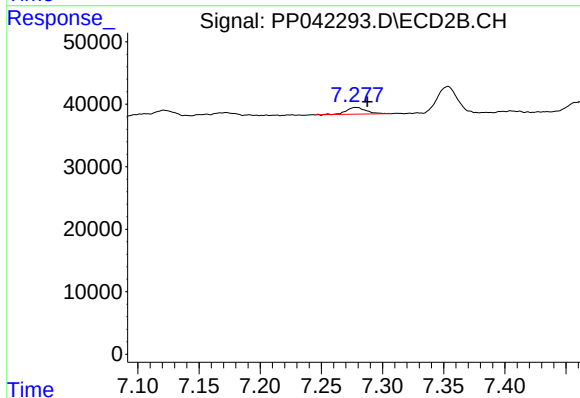
R.T.: 7.122 min
Delta R.T.: -0.008 min
Response: 12805
Conc: 10.37 ng/ml



#33 AR-1260-3

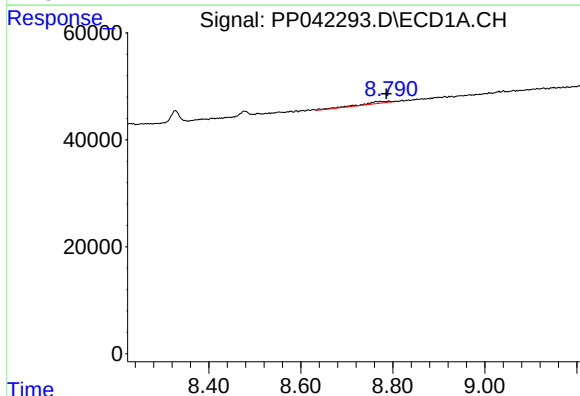
R.T.: 8.552 min
Delta R.T.: -0.005 min
Response: 5966
Conc: 11.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



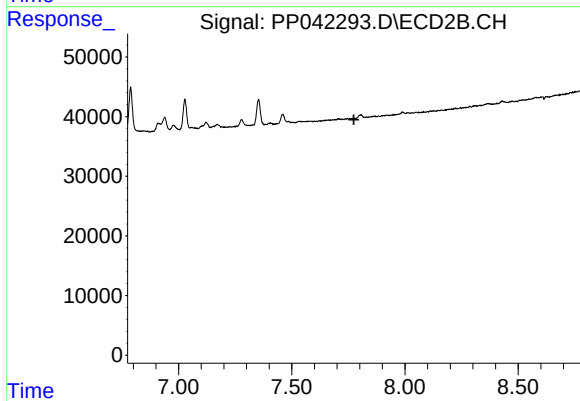
#33 AR-1260-3

R.T.: 7.279 min
Delta R.T.: -0.009 min
Response: 12237
Conc: 9.13 ng/ml



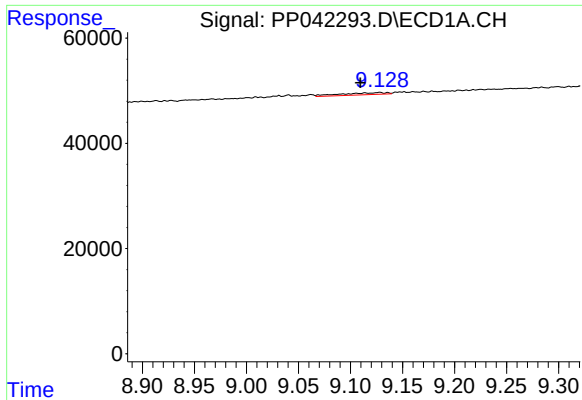
#34 AR-1260-4

R.T.: 8.791 min
Delta R.T.: 0.005 min
Response: 14301
Conc: 24.70 ng/ml



#34 AR-1260-4

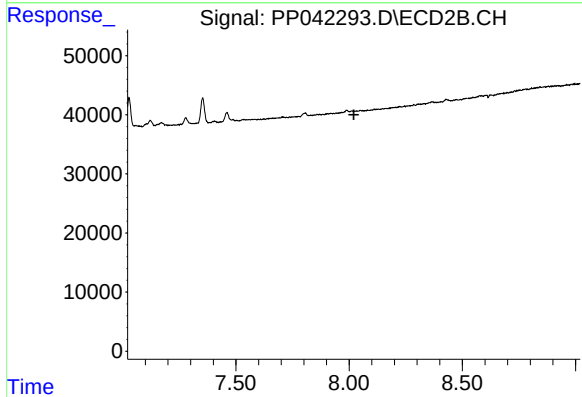
R.T.: 0.000 min
Exp R.T.: 7.774 min
Response: 0
Conc: N.D.



#35 AR-1260-5

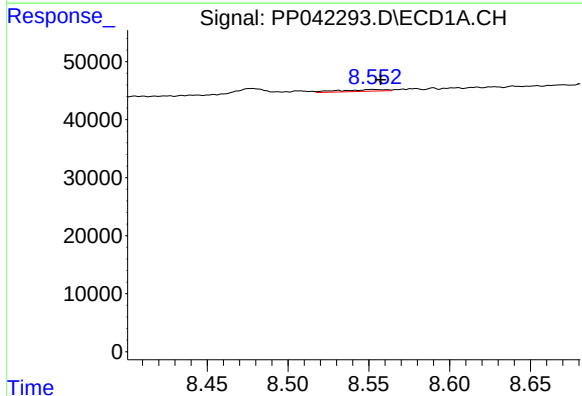
R.T.: 9.128 min
Delta R.T.: 0.018 min
Response: 11973
Conc: 10.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



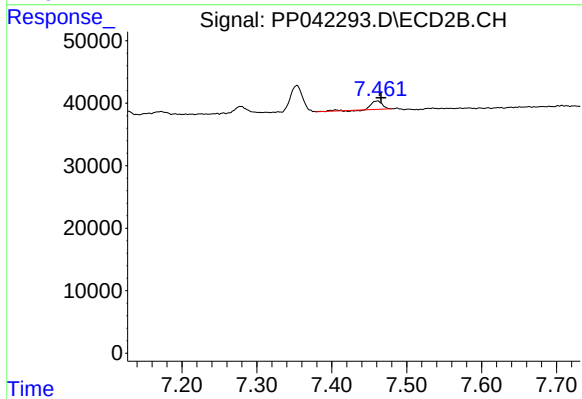
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.021 min
Response: 0
Conc: N.D.



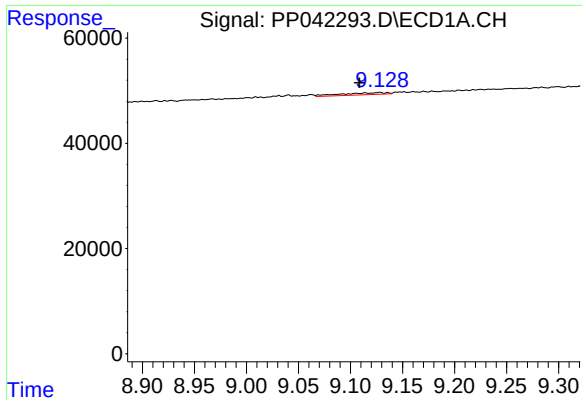
#36 AR-1262-1

R.T.: 8.552 min
Delta R.T.: -0.005 min
Response: 5966
Conc: 7.77 ng/ml



#36 AR-1262-1

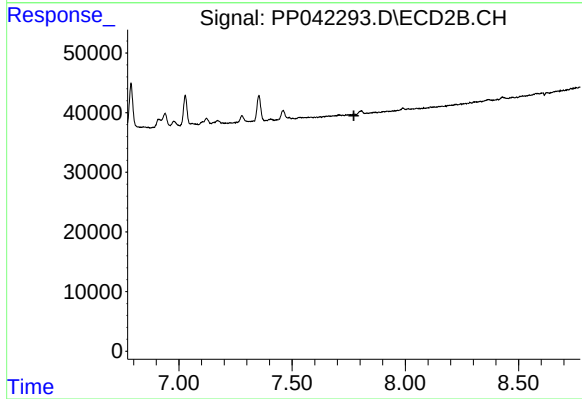
R.T.: 7.461 min
Delta R.T.: -0.005 min
Response: 14227
Conc: 21.38 ng/ml



#37 AR-1262-2

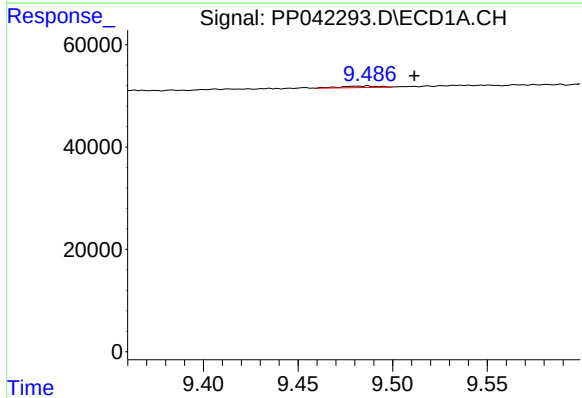
R.T.: 9.128 min
Delta R.T.: 0.019 min
Response: 11973
Conc: 9.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



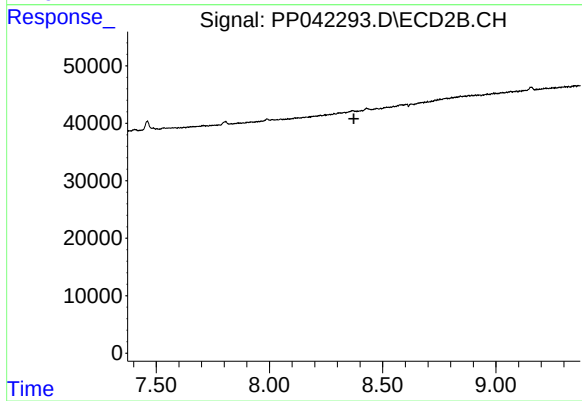
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.773 min
Response: 0
Conc: N.D.



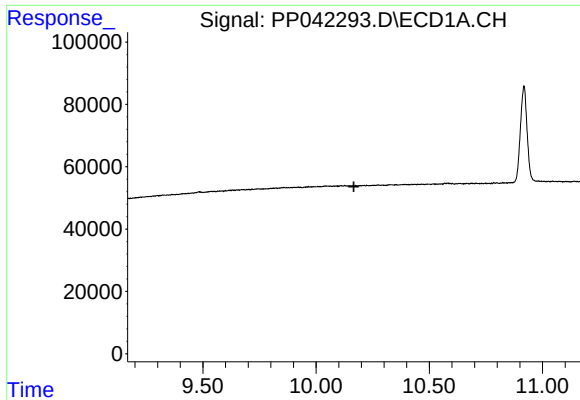
#39 AR-1262-4

R.T.: 9.486 min
Delta R.T.: -0.025 min
Response: 4119
Conc: 11.18 ng/ml



#39 AR-1262-4

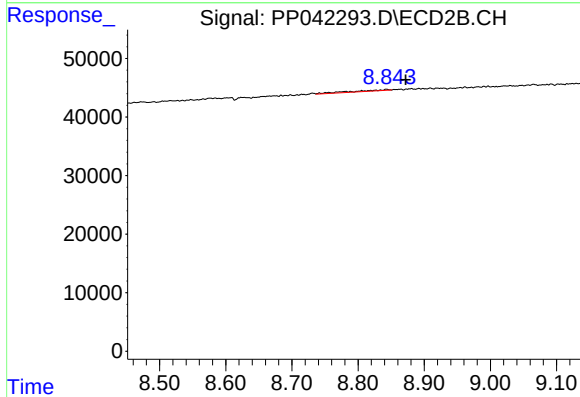
R.T.: 0.000 min
Exp R.T. : 8.373 min
Response: 0
Conc: N.D.



#40 AR-1262-5

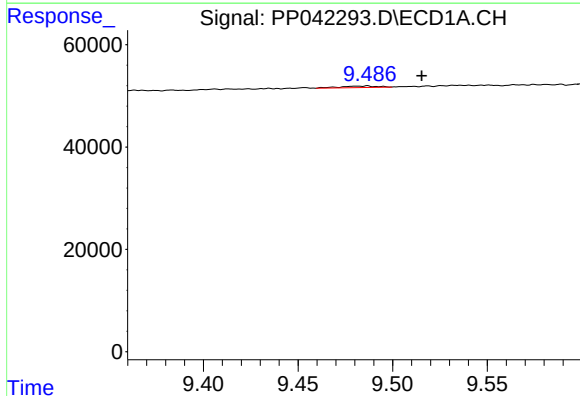
R.T.: 0.000 min
Exp R.T.: 10.167 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



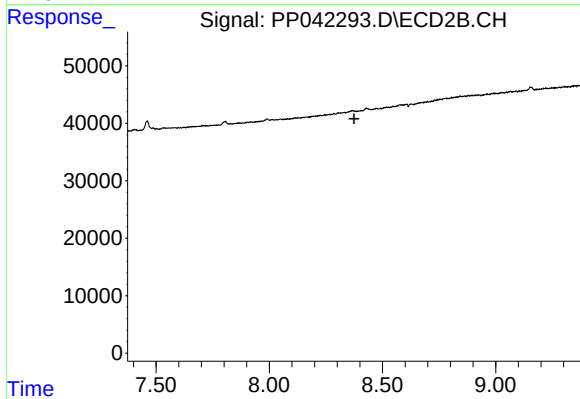
#40 AR-1262-5

R.T.: 8.843 min
Delta R.T.: -0.029 min
Response: 8141
Conc: 11.39 ng/ml



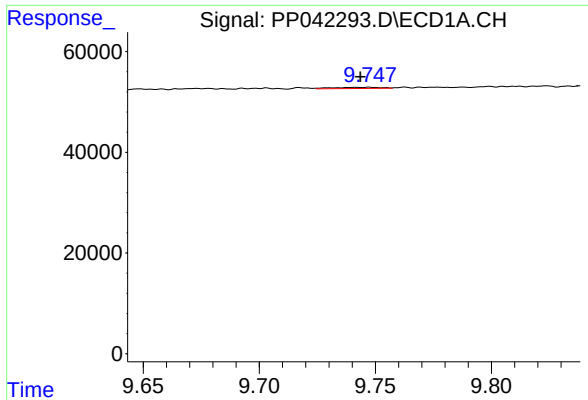
#42 AR-1268-2

R.T.: 9.486 min
Delta R.T.: -0.029 min
Response: 4119
Conc: 2.90 ng/ml



#42 AR-1268-2

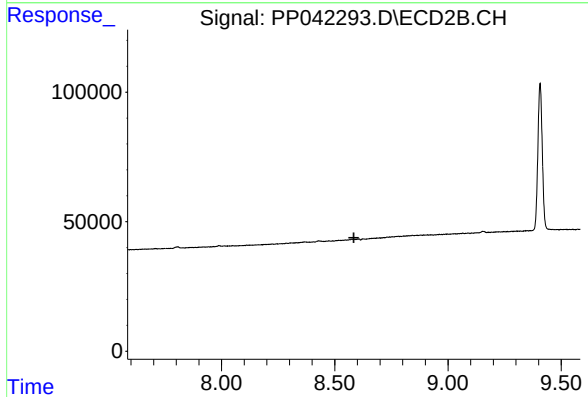
R.T.: 0.000 min
Exp R.T.: 8.374 min
Response: 0
Conc: N.D.



#43 AR-1268-3

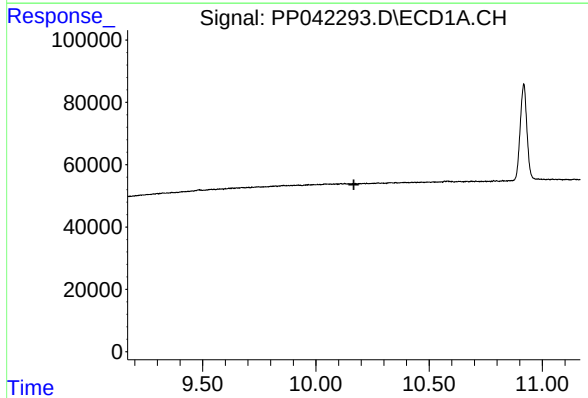
R.T.: 9.748 min
Delta R.T.: 0.004 min
Response: 3326
Conc: 2.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



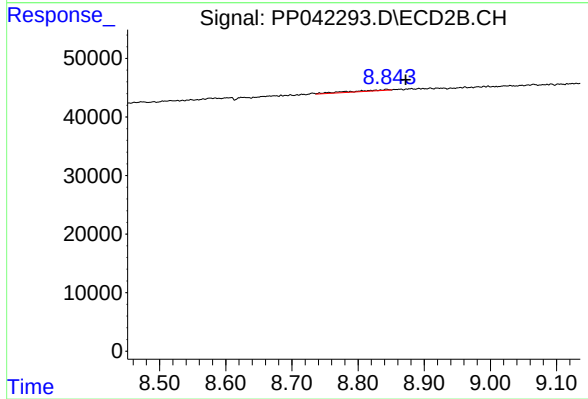
#43 AR-1268-3

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



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.168 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.843 min
Delta R.T.: -0.029 min
Response: 8141
Conc: 10.30 ng/ml