

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010522\
 Data File : PP042532.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Jan 2022 12:10
 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: Jan 05 12:55:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 05 12:01:35 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.881	4.048	1050488	1371025	54.223	52.375
2)	SA Decachlor...	10.817	9.390	583225	1025411	49.714	52.176
Target Compounds							
3)	L1 AR-1016-1	6.184	5.314	242219	419637	405.901	401.588
4)	L1 AR-1016-2	6.207	5.335	352563	565992	404.335	400.075
5)	L1 AR-1016-3	6.273	5.529	212380	326016	398.810	400.009
6)	L1 AR-1016-4	6.378	5.580	174665	242739	390.000	375.971
7)	L1 AR-1016-5	6.694	5.812	179918	241206	416.523	293.714 #
8)	L2 AR-1221-1	5.122	4.307	26053	47549	126.222	137.476
9)	L2 AR-1221-2	5.222	4.408	41814	71229	264.267	265.248
10)	L2 AR-1221-3	5.306	4.498	152166	244023	293.489	296.303
11)	L3 AR-1232-1	5.306	4.498	152166	244023	360.395	367.795
12)	L3 AR-1232-2	5.892	5.335	195304	565992	1005.902	951.184
13)	L3 AR-1232-3	6.207	5.529	352563	326016	989.230	997.394
14)	L3 AR-1232-4	6.378	5.624	174665	314089	985.449	1066.469
15)	L3 AR-1232-5	6.480	5.812	130153	241206	1048.082	753.636 #
16)	L4 AR-1242-1	6.184	5.314	242219	419637	525.173	506.587
17)	L4 AR-1242-2	6.207	5.335	352563	565992	528.052	505.929
18)	L4 AR-1242-3	6.273	5.529	212380	326016	532.767	504.126
19)	L4 AR-1242-4	6.378	5.624	174665	314089	523.095	501.237
20)	L4 AR-1242-5	7.158	6.192	173118	362320	525.318	493.978
21)	L5 AR-1248-1	6.184	5.314	242219	419637	715.735	689.638
22)	L5 AR-1248-2	6.480	5.580	130153	242739	282.292	285.101
23)	L5 AR-1248-3	6.694	5.624	179918	314089	316.213	347.664
24)	L5 AR-1248-4	7.118	5.812	163970	241206	293.208	230.429
25)	L5 AR-1248-5	7.158	6.236	173118	320169	315.977	322.697
26)	L6 AR-1254-1	7.087	6.192	89543	362320	146.984	235.298 #
27)	L6 AR-1254-2	7.321	6.351	148218	102715	161.400	76.421 #
28)	L6 AR-1254-3	7.697	6.775	77303	138675	84.386	66.396
29)	L6 AR-1254-4	7.991	7.015	99521	82540	166.151	67.444 #
30)	L6 AR-1254-5	8.421	7.447	40758	25980	64.466	15.818 #
31)	L7 AR-1260-1	0.000	6.898	0	25886	N.D.	19.894 #
32)	L7 AR-1260-2	8.135	7.090f	129414	50188	183.985	33.012 #
33)	L7 AR-1260-3	8.511	7.265	4358	14716	7.866	10.293 #
36)	L8 AR-1262-1	8.481	7.447	10645	25980	13.597	29.928 #
38)	L8 AR-1262-3	9.360	0.000	7490	0	11.363	N.D. #
39)	L8 AR-1262-4	9.442	0.000	9320	0	19.284	N.D. #
40)	L8 AR-1262-5	10.091	0.000	11886	0	24.361	N.D. #
41)	L9 AR-1268-1	9.360	0.000	7490	0	4.577	N.D. #
42)	L9 AR-1268-2	9.442	0.000	9320	0	6.162	N.D. #
43)	L9 AR-1268-3	9.661	0.000	16845	0	12.516	N.D. #
44)	L9 AR-1268-4	10.091	0.000	11886	0	21.713	N.D. #

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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	10.490	0.000	18394	0	4.121	N.D. #

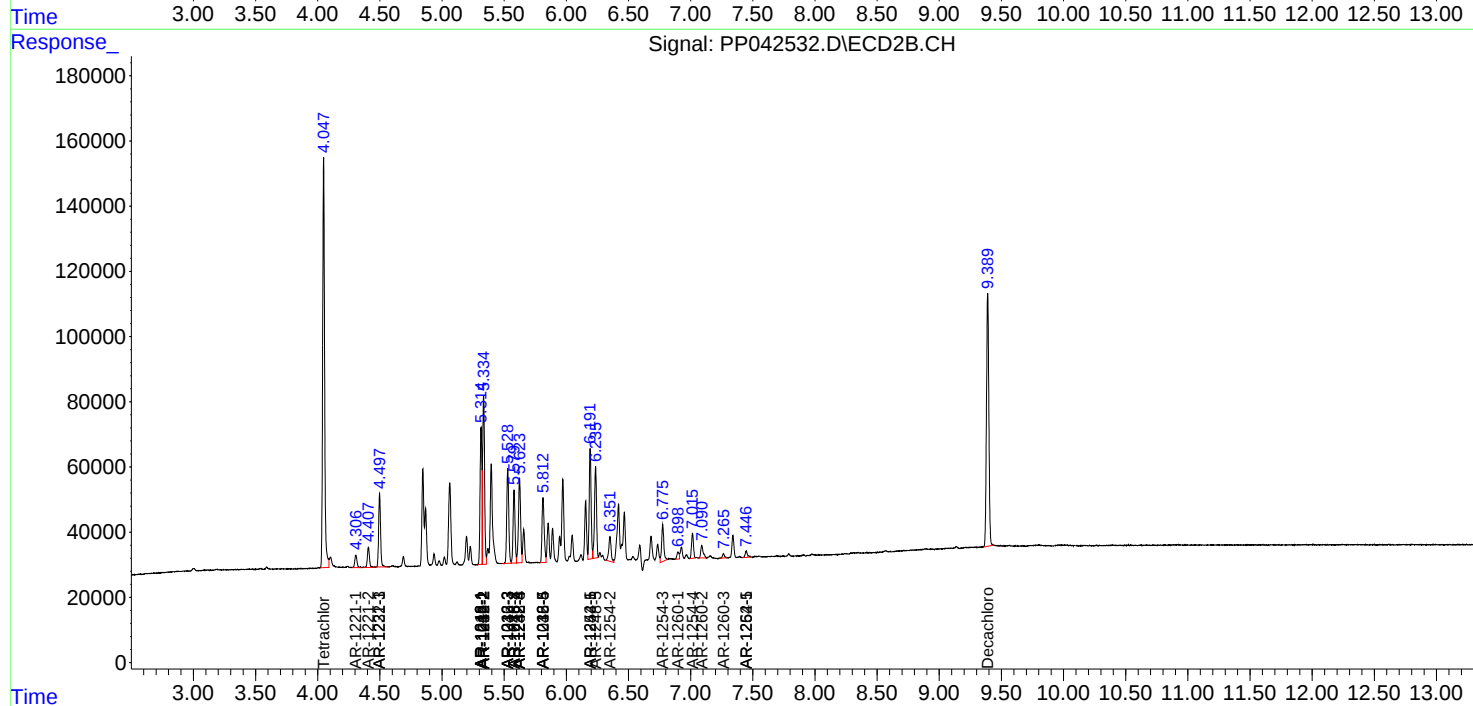
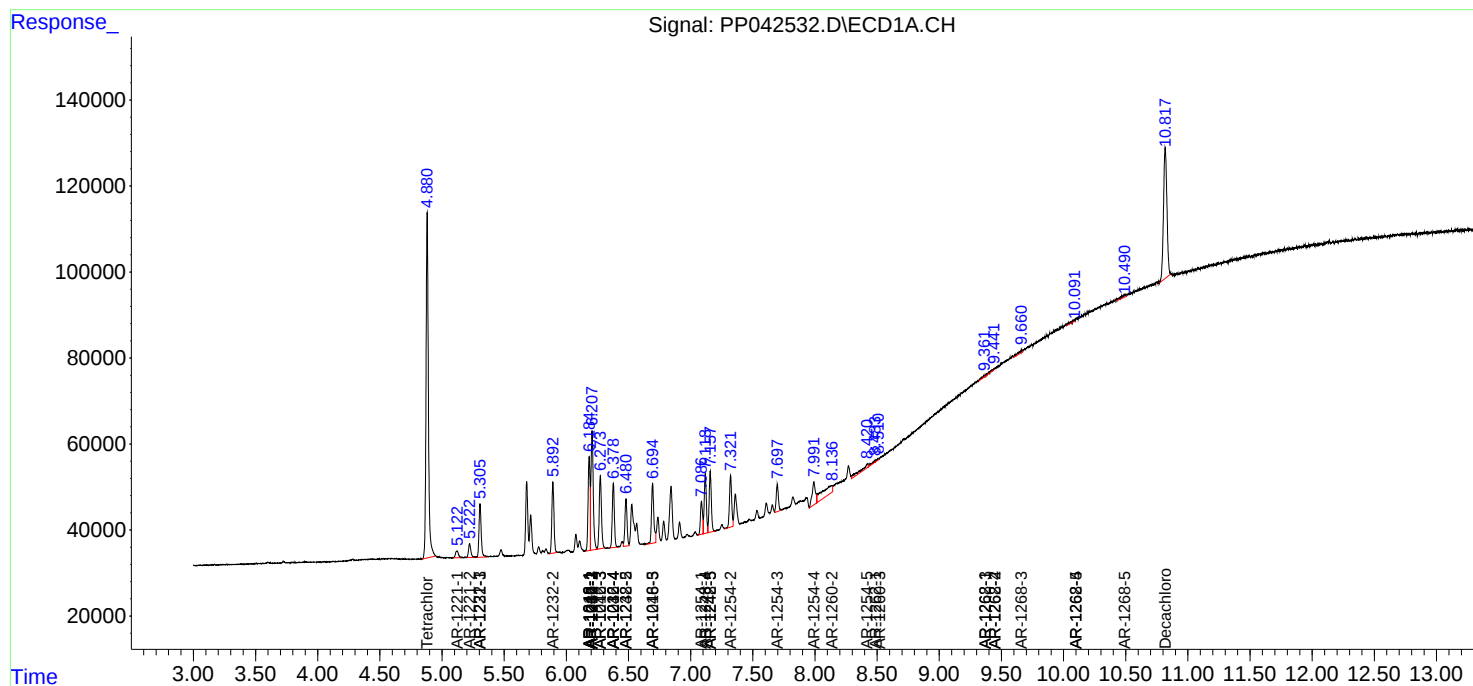
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

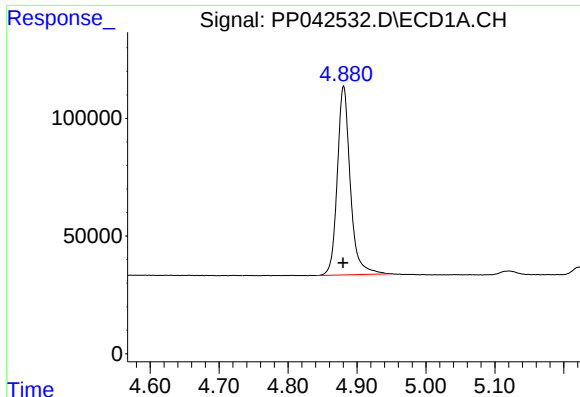
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010522\
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Acq On : 05 Jan 2022 12:10
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

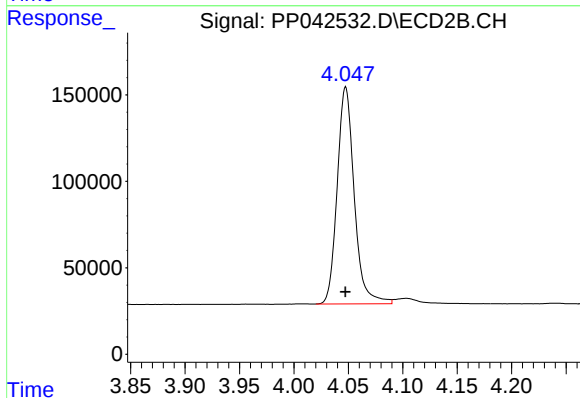




#1 Tetrachloro-m-xylene

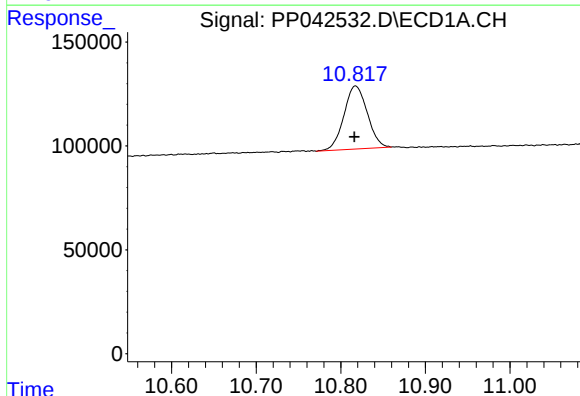
R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 1050488
Conc: 54.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



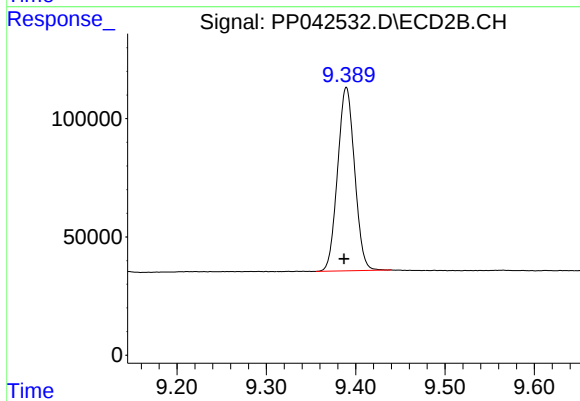
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 1371025
Conc: 52.37 ng/ml



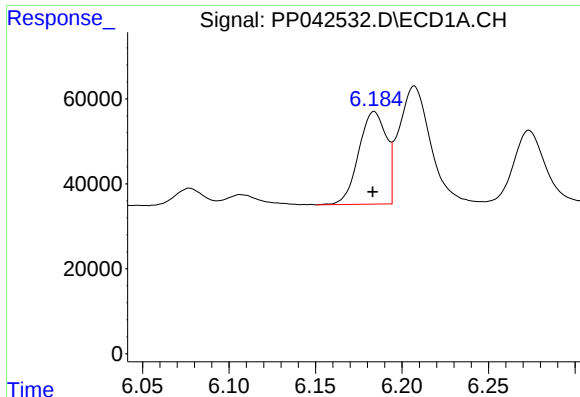
#2 Decachlorobiphenyl

R.T.: 10.817 min
Delta R.T.: 0.001 min
Response: 583225
Conc: 49.71 ng/ml



#2 Decachlorobiphenyl

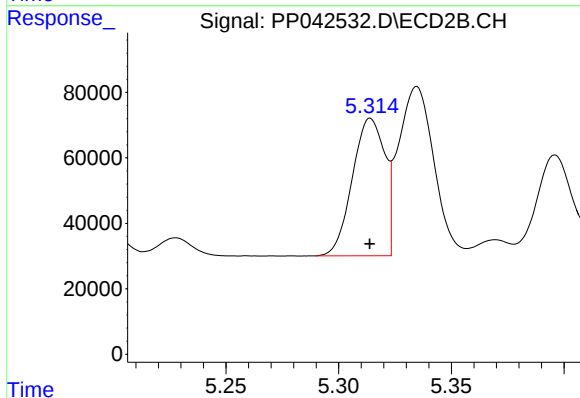
R.T.: 9.390 min
Delta R.T.: 0.003 min
Response: 1025411
Conc: 52.18 ng/ml



#3 AR-1016-1

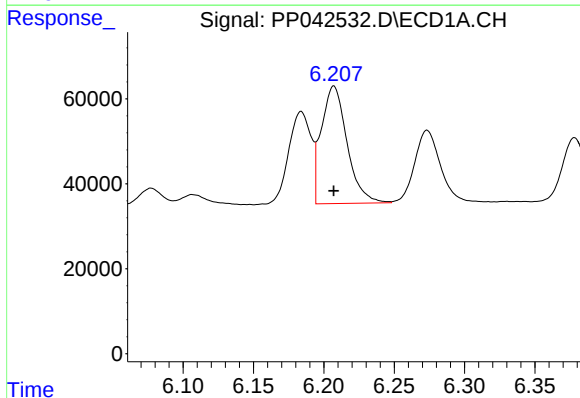
R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 242219
Conc: 405.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



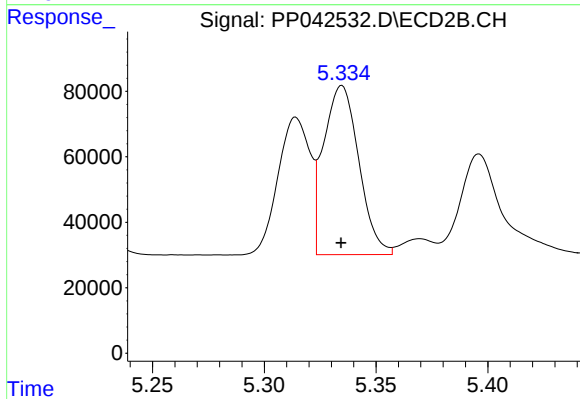
#3 AR-1016-1

R.T.: 5.314 min
Delta R.T.: 0.000 min
Response: 419637
Conc: 401.59 ng/ml



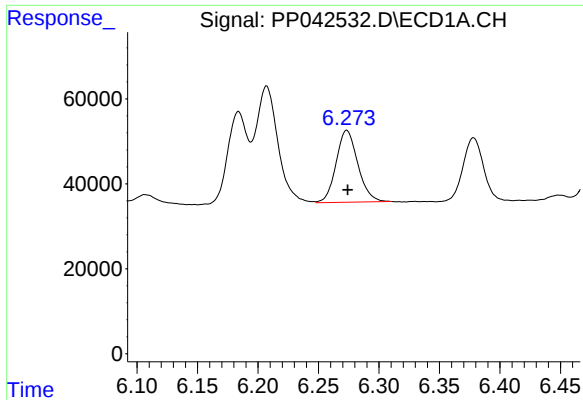
#4 AR-1016-2

R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 352563
Conc: 404.34 ng/ml



#4 AR-1016-2

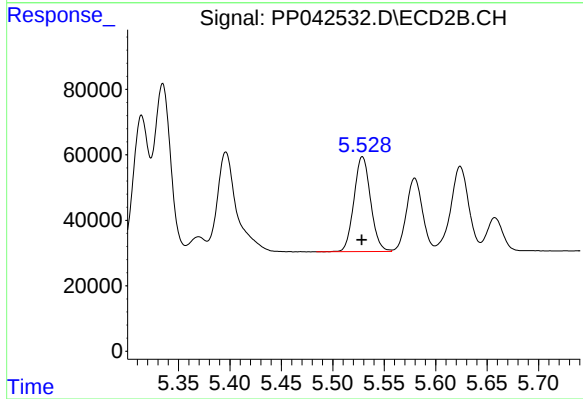
R.T.: 5.335 min
Delta R.T.: 0.000 min
Response: 565992
Conc: 400.07 ng/ml



#5 AR-1016-3

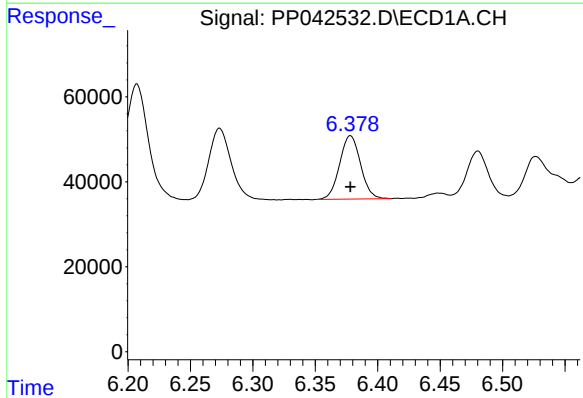
R.T.: 6.273 min
Delta R.T.: 0.000 min
Response: 212380
Conc: 398.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



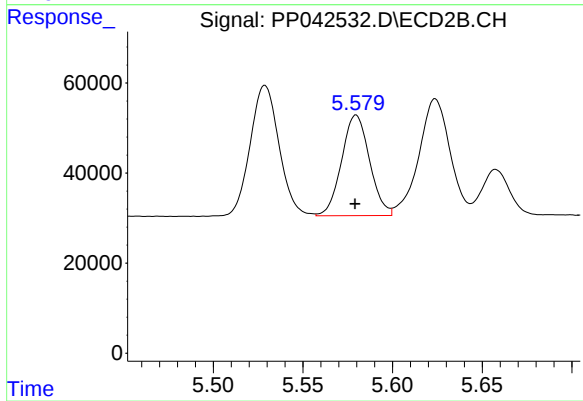
#5 AR-1016-3

R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 326016
Conc: 400.01 ng/ml



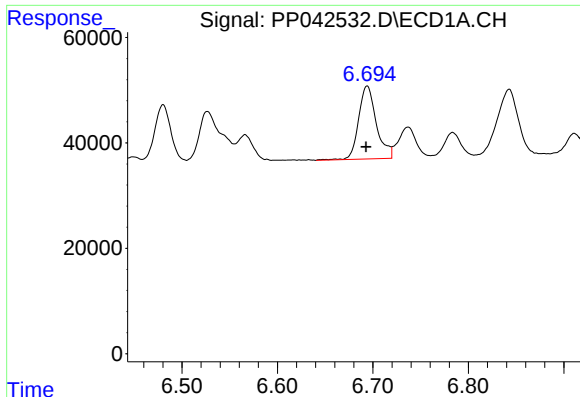
#6 AR-1016-4

R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 174665
Conc: 390.00 ng/ml



#6 AR-1016-4

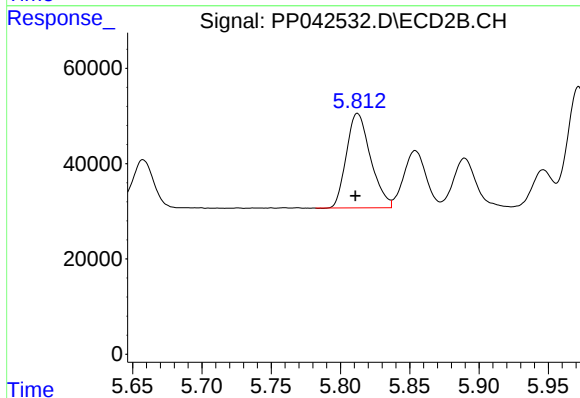
R.T.: 5.580 min
Delta R.T.: 0.000 min
Response: 242739
Conc: 375.97 ng/ml



#7 AR-1016-5

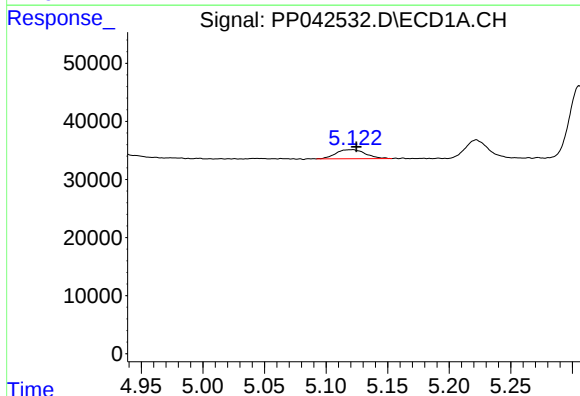
R.T.: 6.694 min
Delta R.T.: 0.001 min
Response: 179918
Conc: 416.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



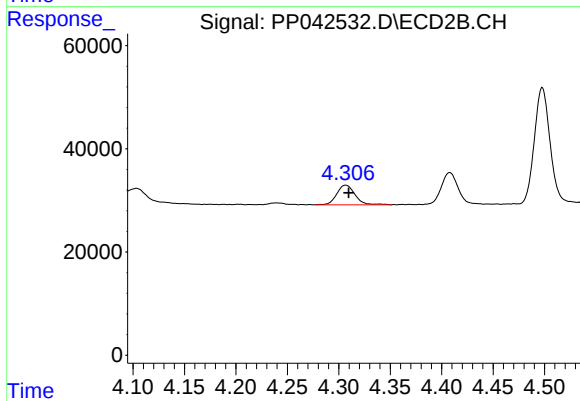
#7 AR-1016-5

R.T.: 5.812 min
Delta R.T.: 0.002 min
Response: 241206
Conc: 293.71 ng/ml



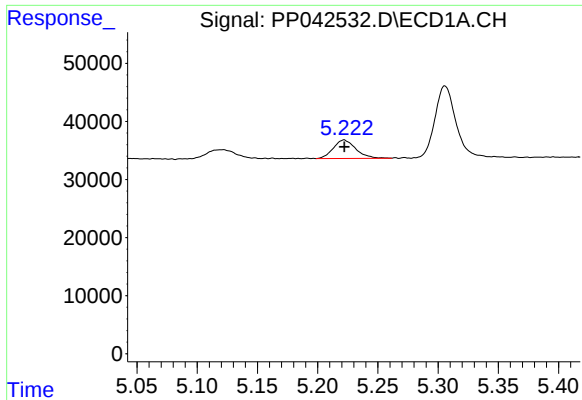
#8 AR-1221-1

R.T.: 5.122 min
Delta R.T.: -0.003 min
Response: 26053
Conc: 126.22 ng/ml



#8 AR-1221-1

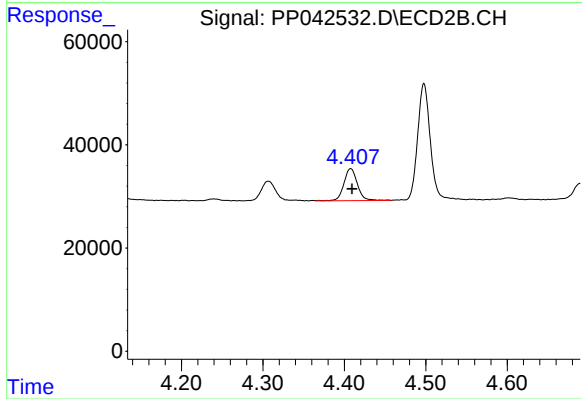
R.T.: 4.307 min
Delta R.T.: -0.003 min
Response: 47549
Conc: 137.48 ng/ml



#9 AR-1221-2

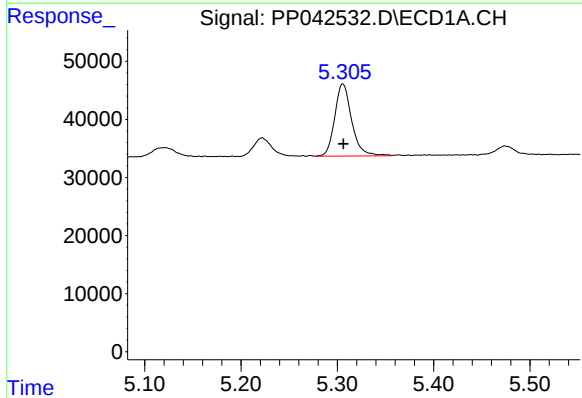
R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 41814
Conc: 264.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



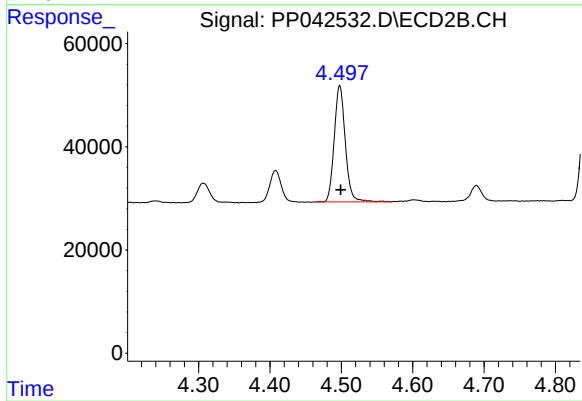
#9 AR-1221-2

R.T.: 4.408 min
Delta R.T.: -0.002 min
Response: 71229
Conc: 265.25 ng/ml



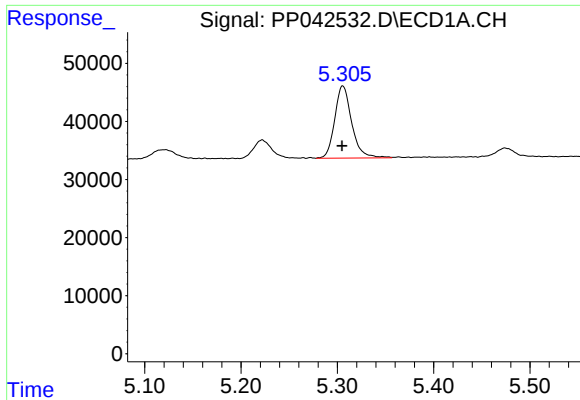
#10 AR-1221-3

R.T.: 5.306 min
Delta R.T.: 0.000 min
Response: 152166
Conc: 293.49 ng/ml



#10 AR-1221-3

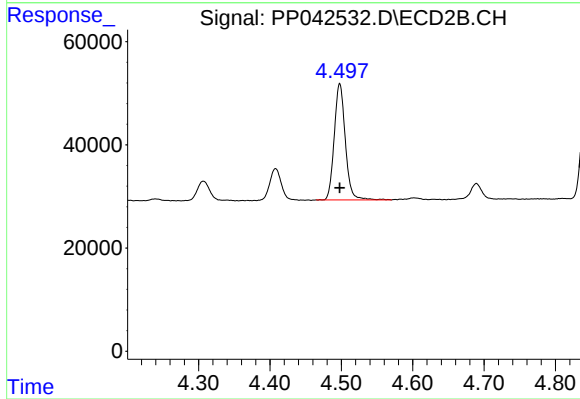
R.T.: 4.498 min
Delta R.T.: -0.001 min
Response: 244023
Conc: 296.30 ng/ml



#11 AR-1232-1

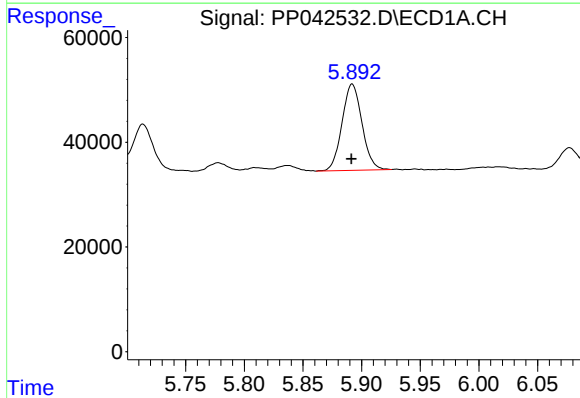
R.T.: 5.306 min
Delta R.T.: 0.000 min
Response: 152166
Conc: 360.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



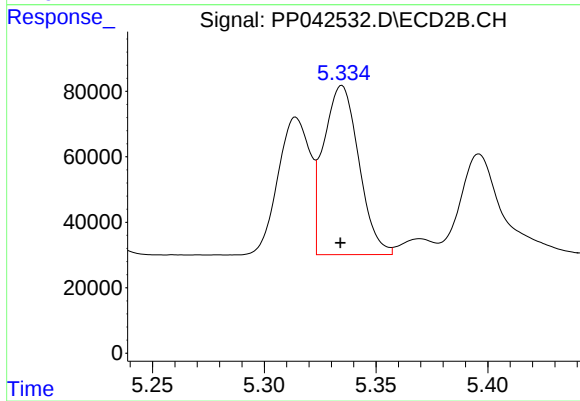
#11 AR-1232-1

R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 244023
Conc: 367.79 ng/ml



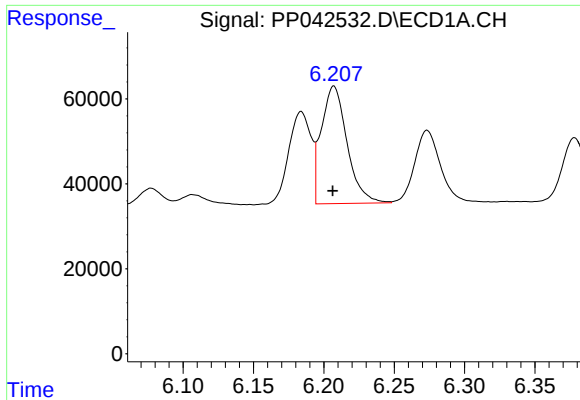
#12 AR-1232-2

R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 195304
Conc: 1005.90 ng/ml



#12 AR-1232-2

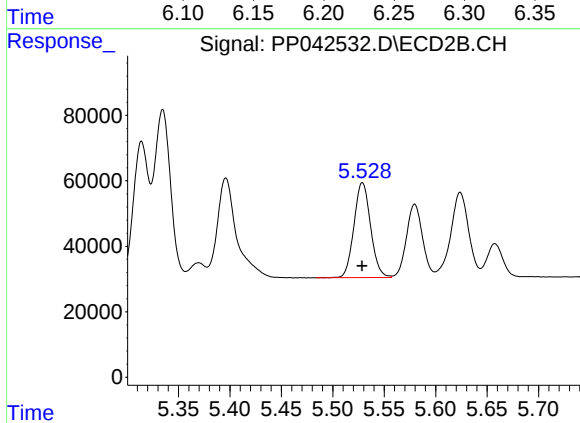
R.T.: 5.335 min
Delta R.T.: 0.000 min
Response: 565992
Conc: 951.18 ng/ml



#13 AR-1232-3

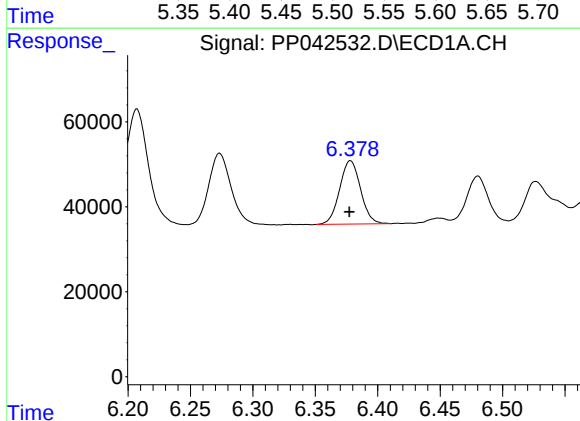
R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 352563
Conc: 989.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



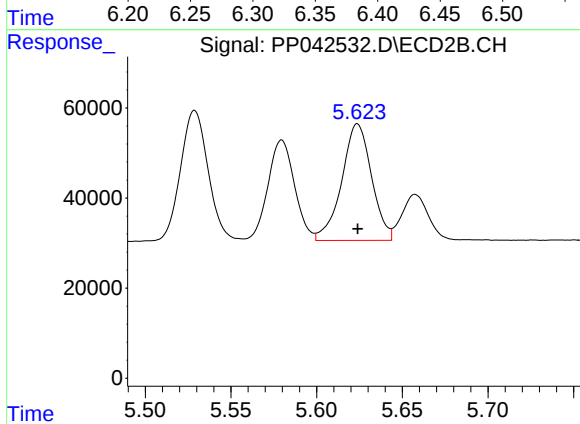
#13 AR-1232-3

R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 326016
Conc: 997.39 ng/ml



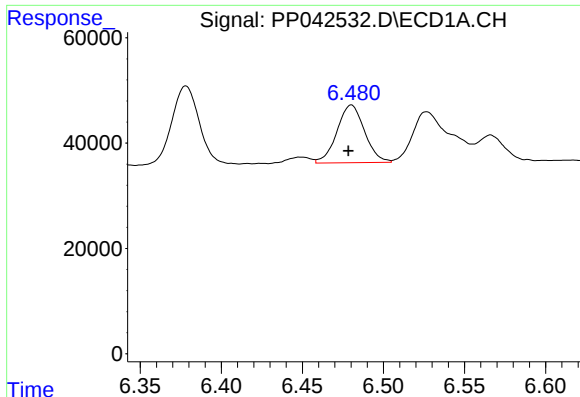
#14 AR-1232-4

R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 174665
Conc: 985.45 ng/ml



#14 AR-1232-4

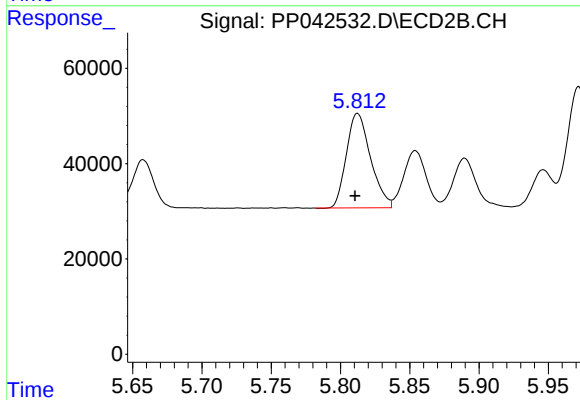
R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 314089
Conc: 1066.47 ng/ml



#15 AR-1232-5

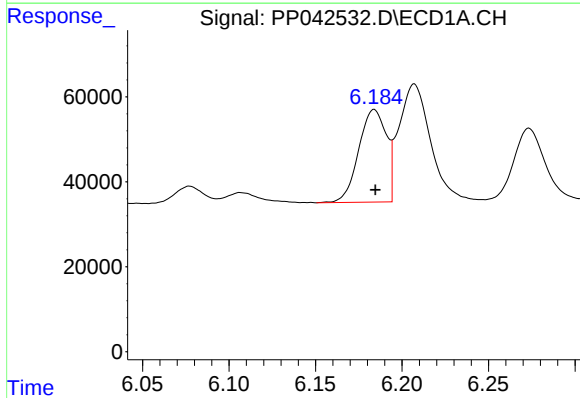
R.T.: 6.480 min
Delta R.T.: 0.002 min
Response: 130153
Conc: 1048.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



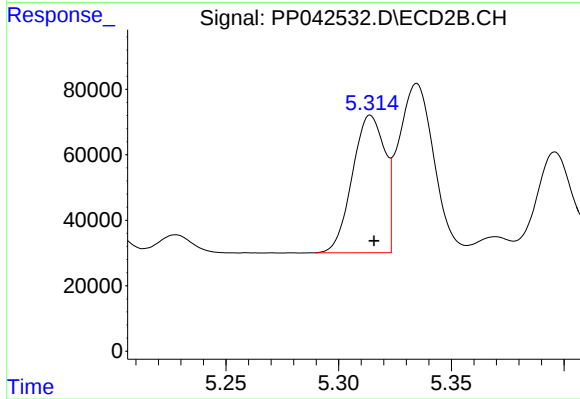
#15 AR-1232-5

R.T.: 5.812 min
Delta R.T.: 0.002 min
Response: 241206
Conc: 753.64 ng/ml



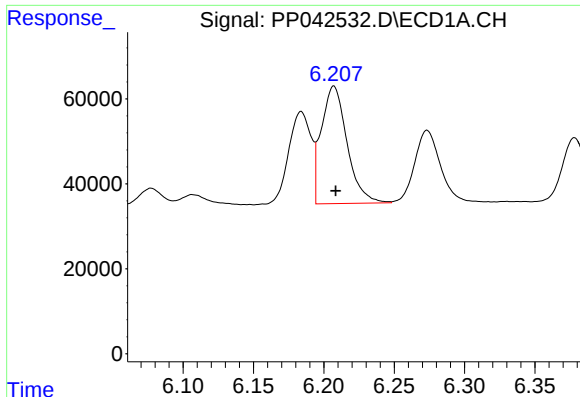
#16 AR-1242-1

R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 242219
Conc: 525.17 ng/ml



#16 AR-1242-1

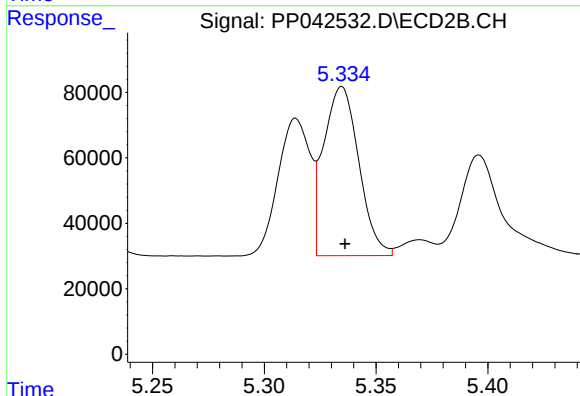
R.T.: 5.314 min
Delta R.T.: -0.002 min
Response: 419637
Conc: 506.59 ng/ml



#17 AR-1242-2

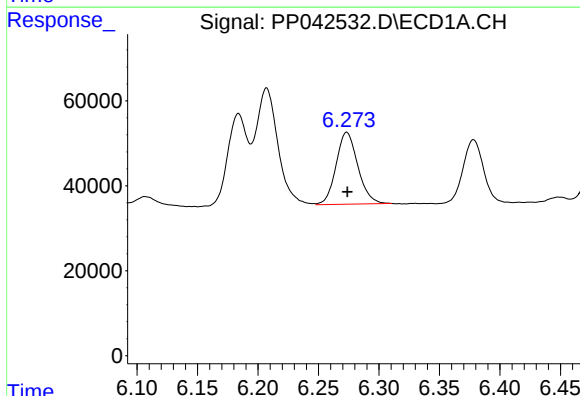
R.T.: 6.207 min
Delta R.T.: -0.001 min
Response: 352563
Conc: 528.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



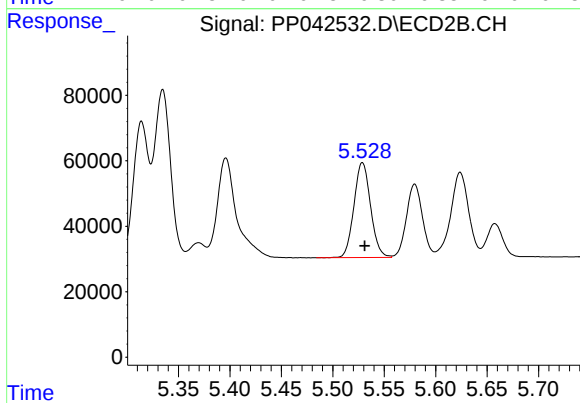
#17 AR-1242-2

R.T.: 5.335 min
Delta R.T.: -0.001 min
Response: 565992
Conc: 505.93 ng/ml



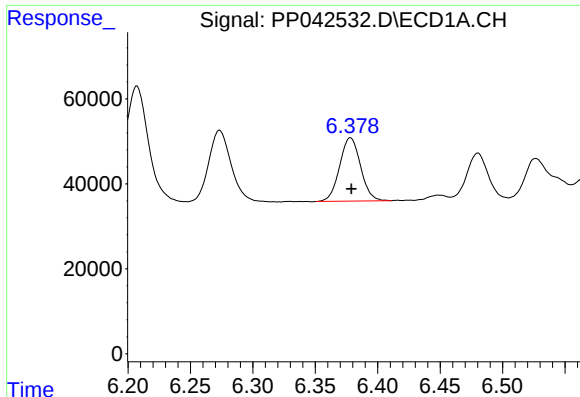
#18 AR-1242-3

R.T.: 6.273 min
Delta R.T.: 0.000 min
Response: 212380
Conc: 532.77 ng/ml



#18 AR-1242-3

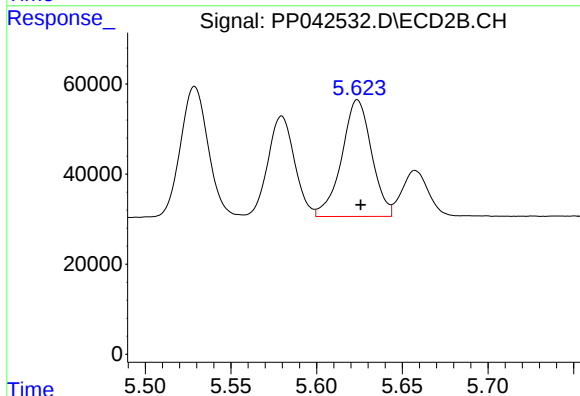
R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 326016
Conc: 504.13 ng/ml



#19 AR-1242-4

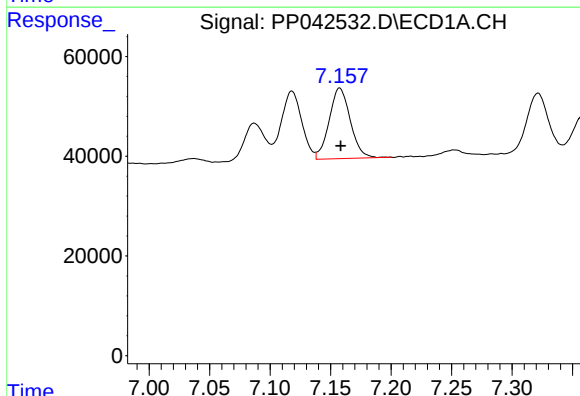
R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 174665
Conc: 523.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



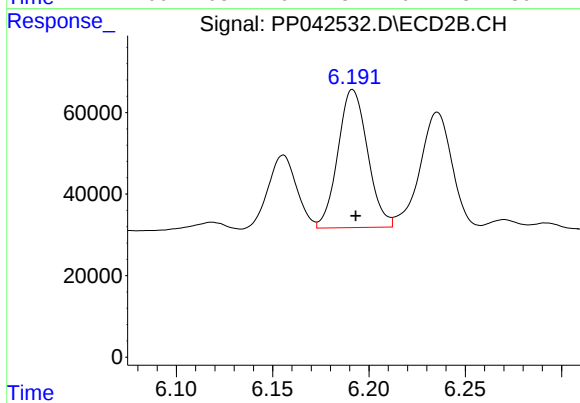
#19 AR-1242-4

R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 314089
Conc: 501.24 ng/ml



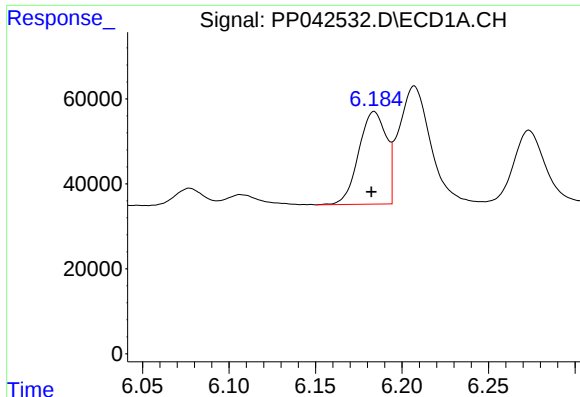
#20 AR-1242-5

R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 173118
Conc: 525.32 ng/ml



#20 AR-1242-5

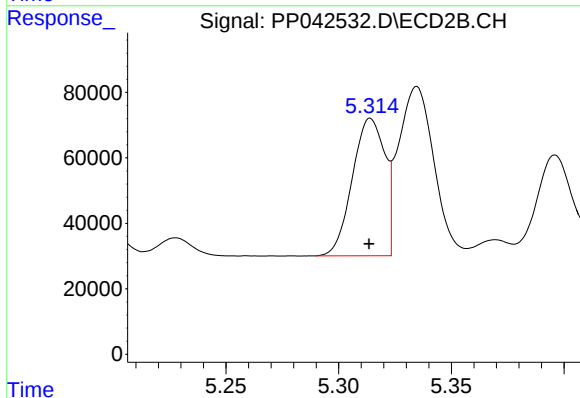
R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 362320
Conc: 493.98 ng/ml



#21 AR-1248-1

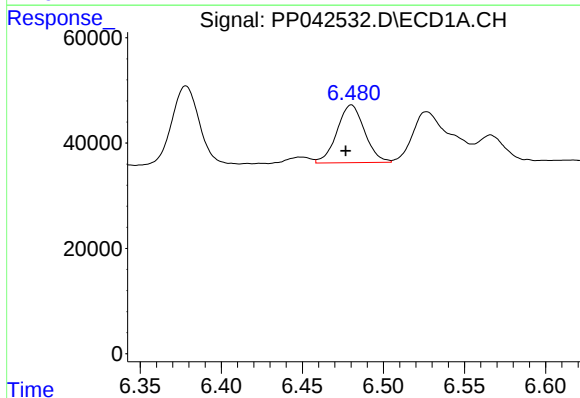
R.T.: 6.184 min
Delta R.T.: 0.002 min
Response: 242219
Conc: 715.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



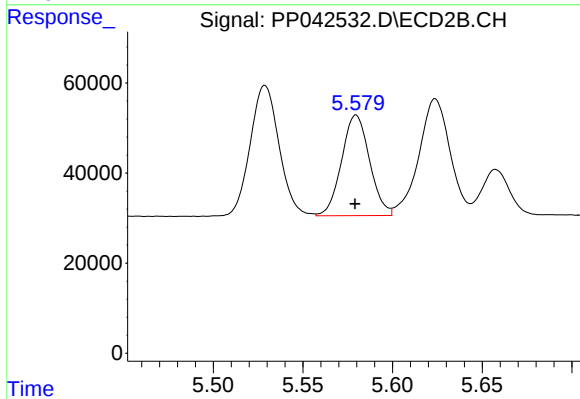
#21 AR-1248-1

R.T.: 5.314 min
Delta R.T.: 0.000 min
Response: 419637
Conc: 689.64 ng/ml



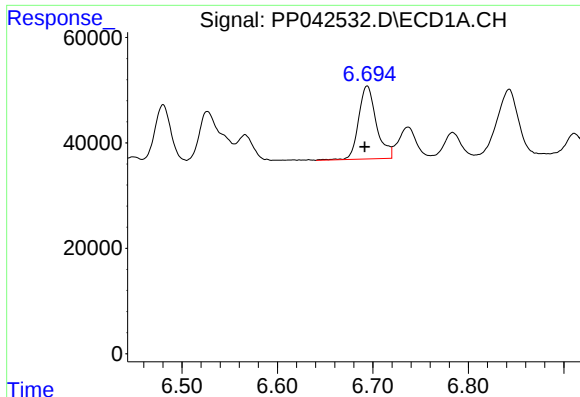
#22 AR-1248-2

R.T.: 6.480 min
Delta R.T.: 0.003 min
Response: 130153
Conc: 282.29 ng/ml



#22 AR-1248-2

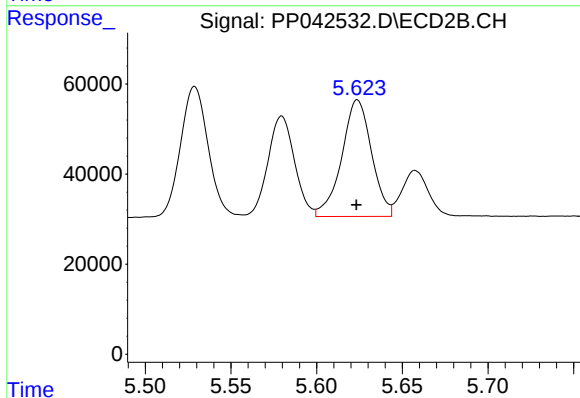
R.T.: 5.580 min
Delta R.T.: 0.000 min
Response: 242739
Conc: 285.10 ng/ml



#23 AR-1248-3

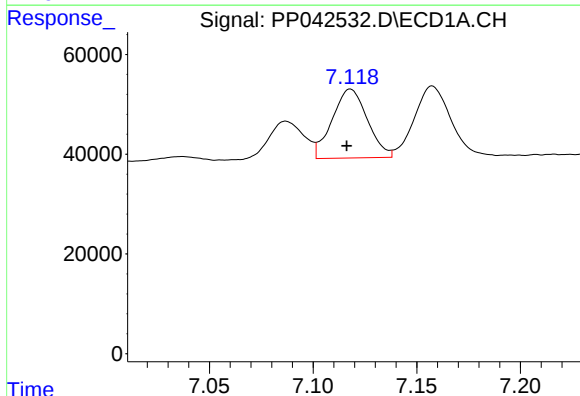
R.T.: 6.694 min
Delta R.T.: 0.003 min
Response: 179918
Conc: 316.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



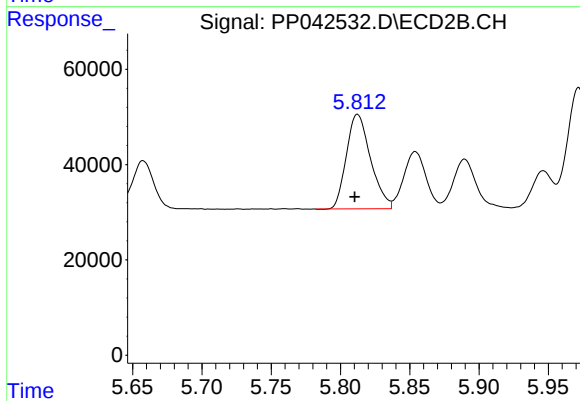
#23 AR-1248-3

R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 314089
Conc: 347.66 ng/ml



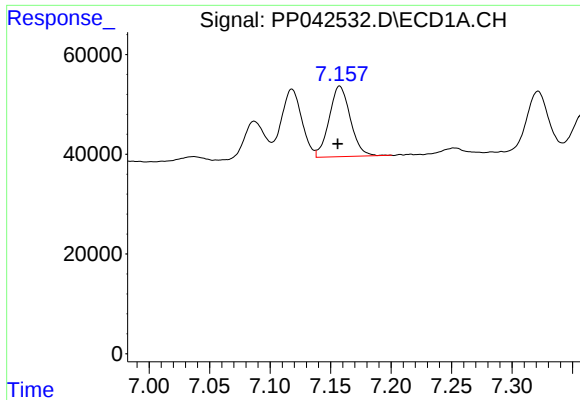
#24 AR-1248-4

R.T.: 7.118 min
Delta R.T.: 0.002 min
Response: 163970
Conc: 293.21 ng/ml



#24 AR-1248-4

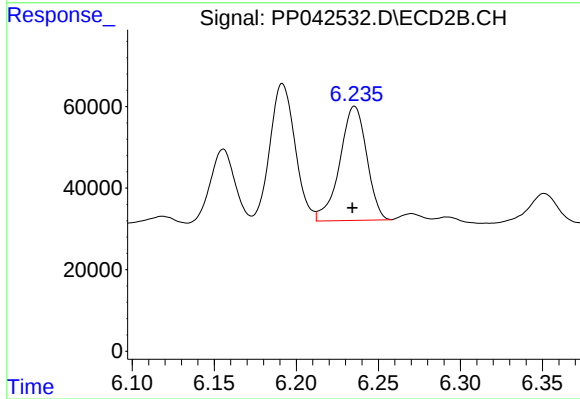
R.T.: 5.812 min
Delta R.T.: 0.002 min
Response: 241206
Conc: 230.43 ng/ml



#25 AR-1248-5

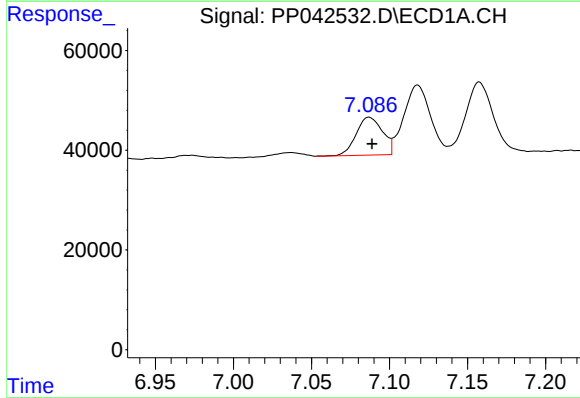
R.T.: 7.158 min
Delta R.T.: 0.002 min
Response: 173118
Conc: 315.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



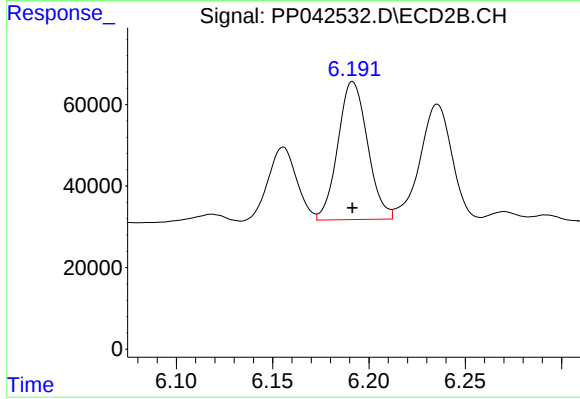
#25 AR-1248-5

R.T.: 6.236 min
Delta R.T.: 0.001 min
Response: 320169
Conc: 322.70 ng/ml



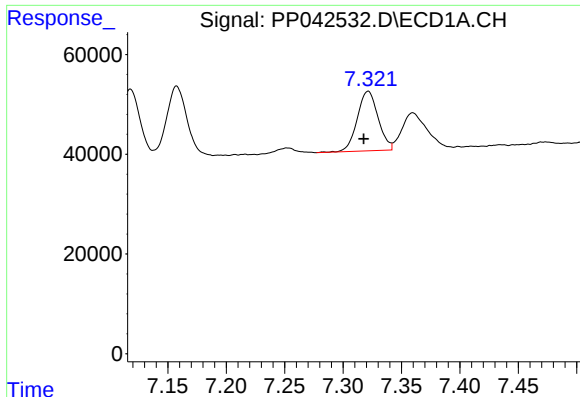
#26 AR-1254-1

R.T.: 7.087 min
Delta R.T.: -0.002 min
Response: 89543
Conc: 146.98 ng/ml



#26 AR-1254-1

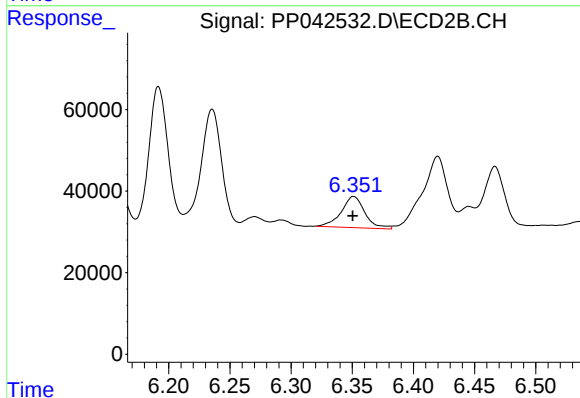
R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 362320
Conc: 235.30 ng/ml



#27 AR-1254-2

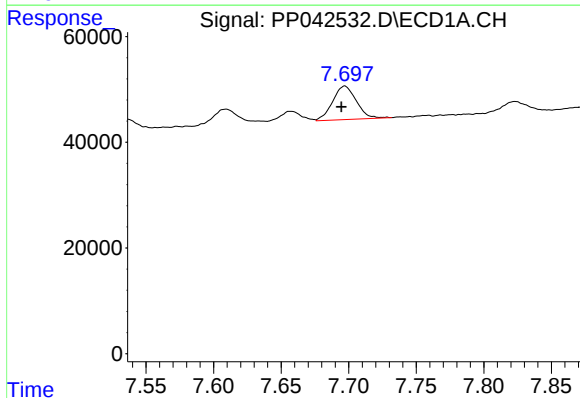
R.T.: 7.321 min
Delta R.T.: 0.004 min
Response: 148218
Conc: 161.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



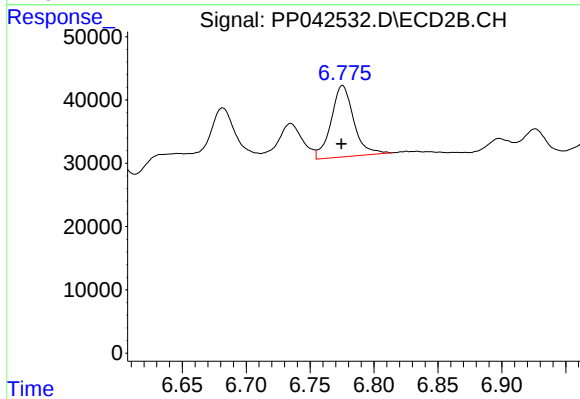
#27 AR-1254-2

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 102715
Conc: 76.42 ng/ml



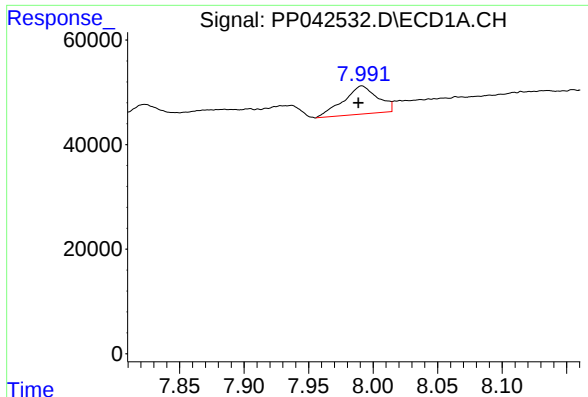
#28 AR-1254-3

R.T.: 7.697 min
Delta R.T.: 0.002 min
Response: 77303
Conc: 84.39 ng/ml



#28 AR-1254-3

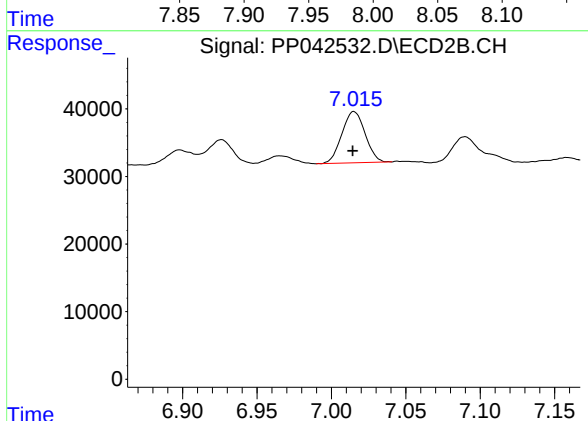
R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 138675
Conc: 66.40 ng/ml



#29 AR-1254-4

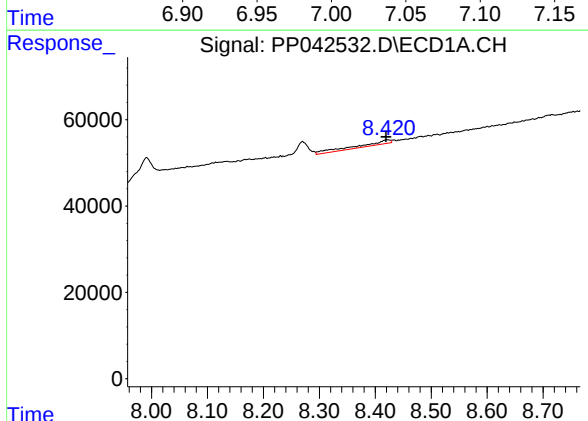
R.T.: 7.991 min
Delta R.T.: 0.003 min
Response: 99521
Conc: 166.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



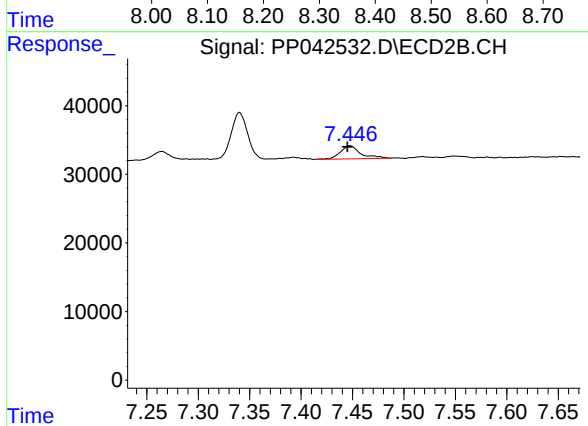
#29 AR-1254-4

R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 82540
Conc: 67.44 ng/ml



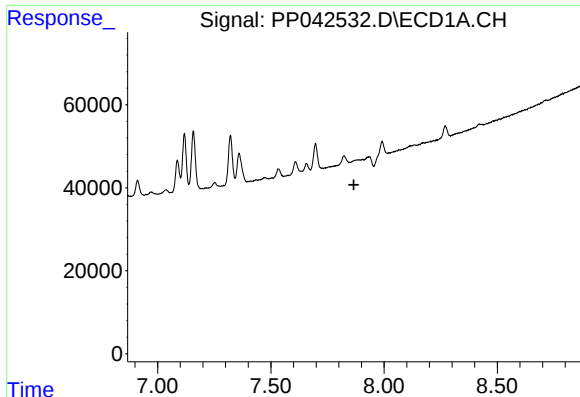
#30 AR-1254-5

R.T.: 8.421 min
Delta R.T.: 0.002 min
Response: 40758
Conc: 64.47 ng/ml



#30 AR-1254-5

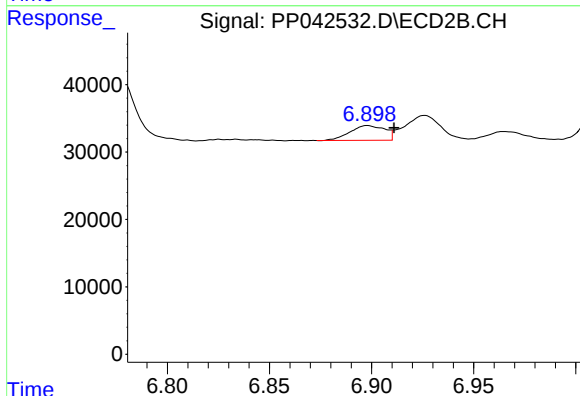
R.T.: 7.447 min
Delta R.T.: 0.002 min
Response: 25980
Conc: 15.82 ng/ml



#31 AR-1260-1

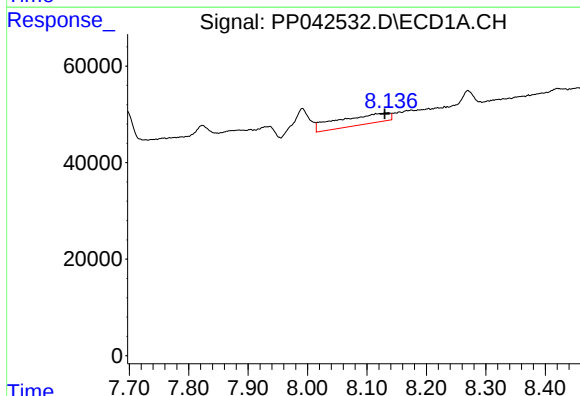
R.T.: 0.000 min
Exp R.T.: 7.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



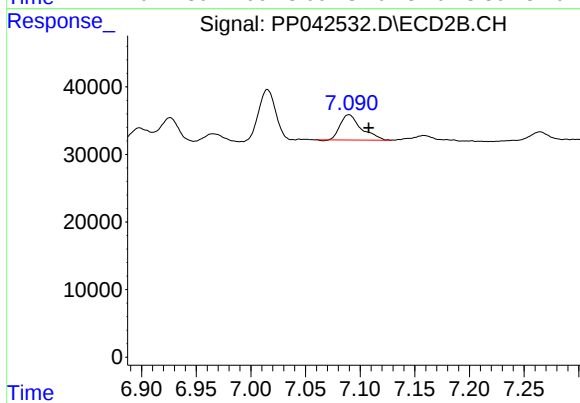
#31 AR-1260-1

R.T.: 6.898 min
Delta R.T.: -0.013 min
Response: 25886
Conc: 19.89 ng/ml



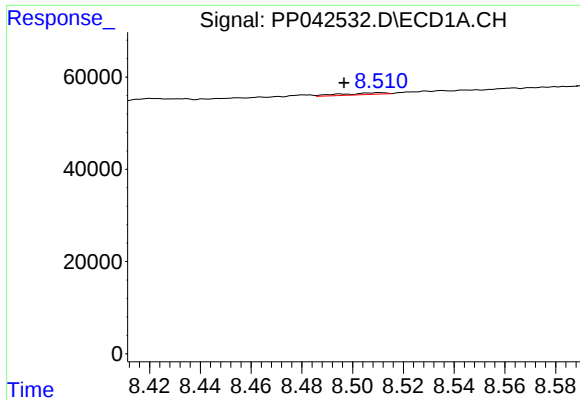
#32 AR-1260-2

R.T.: 8.135 min
Delta R.T.: 0.006 min
Response: 129414
Conc: 183.99 ng/ml



#32 AR-1260-2

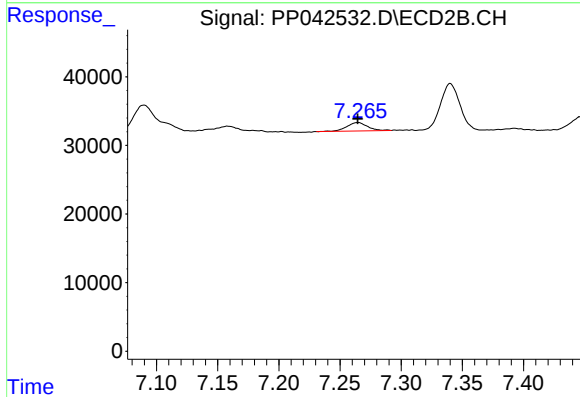
R.T.: 7.090 min
Delta R.T.: -0.018 min
Response: 50188
Conc: 33.01 ng/ml



#33 AR-1260-3

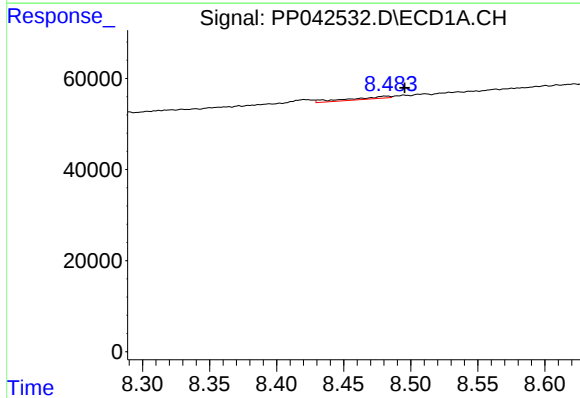
R.T.: 8.511 min
Delta R.T.: 0.014 min
Response: 4358
Conc: 7.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



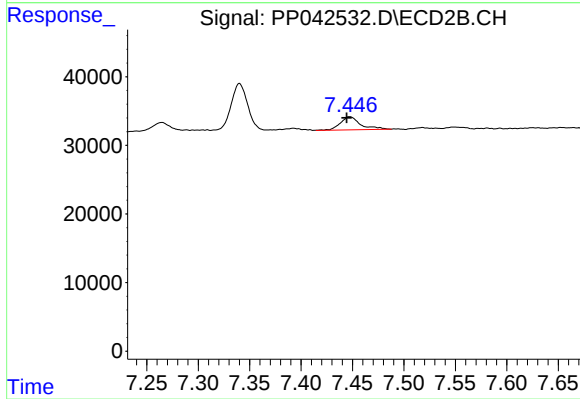
#33 AR-1260-3

R.T.: 7.265 min
Delta R.T.: 0.000 min
Response: 14716
Conc: 10.29 ng/ml



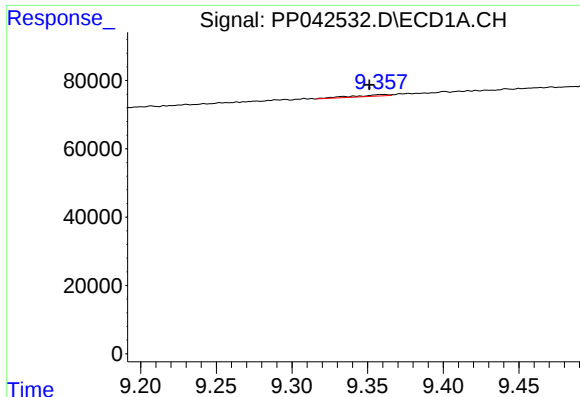
#36 AR-1262-1

R.T.: 8.481 min
Delta R.T.: -0.014 min
Response: 10645
Conc: 13.60 ng/ml



#36 AR-1262-1

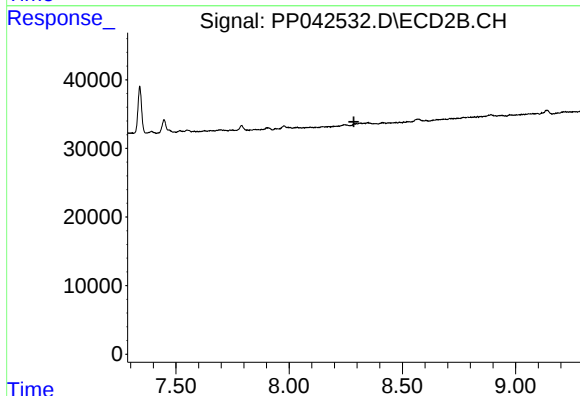
R.T.: 7.447 min
Delta R.T.: 0.003 min
Response: 25980
Conc: 29.93 ng/ml



#38 AR-1262-3

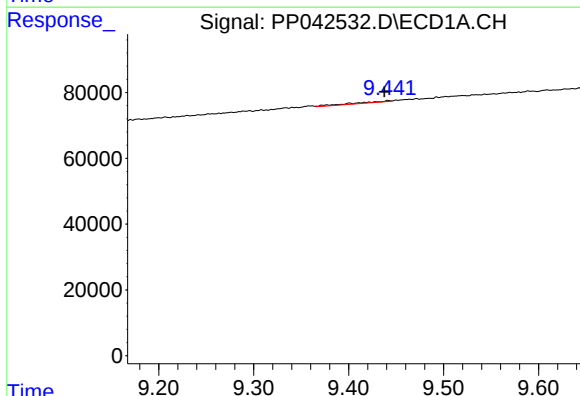
R.T.: 9.360 min
Delta R.T.: 0.009 min
Response: 7490
Conc: 11.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



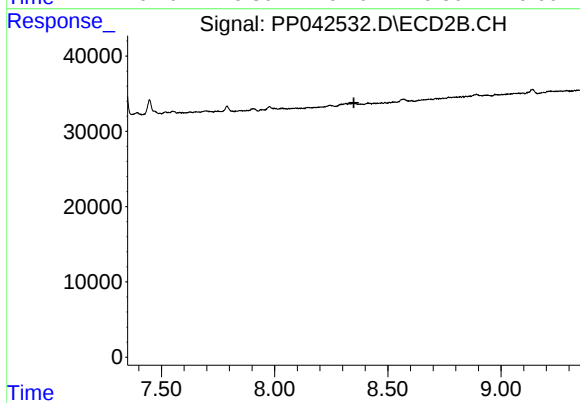
#38 AR-1262-3

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



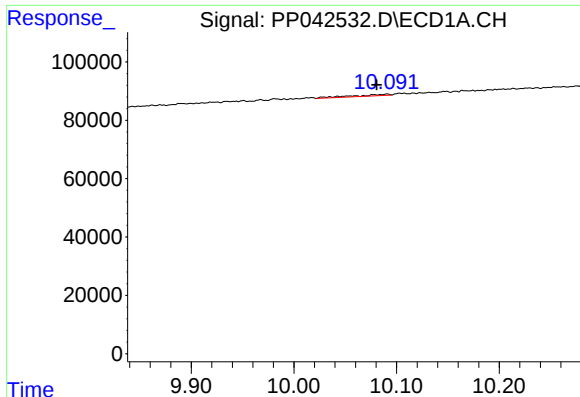
#39 AR-1262-4

R.T.: 9.442 min
Delta R.T.: 0.004 min
Response: 9320
Conc: 19.28 ng/ml



#39 AR-1262-4

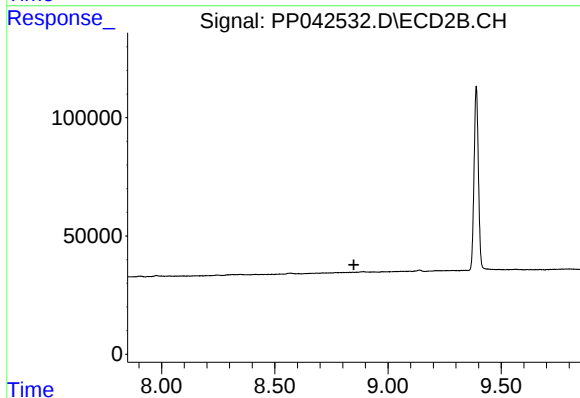
R.T.: 0.000 min
Exp R.T. : 8.350 min
Response: 0
Conc: N.D.



#40 AR-1262-5

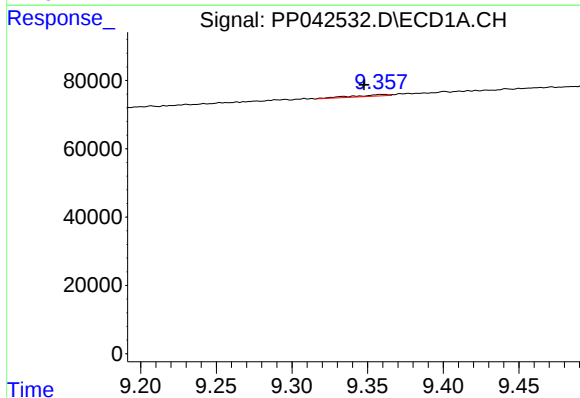
R.T.: 10.091 min
Delta R.T.: 0.010 min
Response: 11886
Conc: 24.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



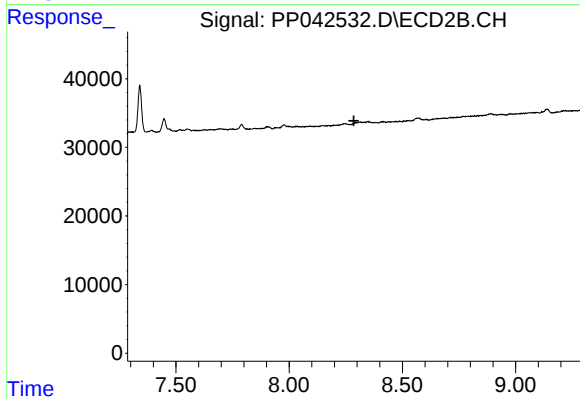
#40 AR-1262-5

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



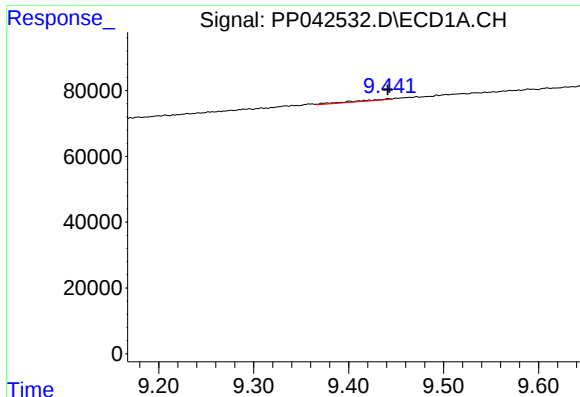
#41 AR-1268-1

R.T.: 9.360 min
Delta R.T.: 0.013 min
Response: 7490
Conc: 4.58 ng/ml



#41 AR-1268-1

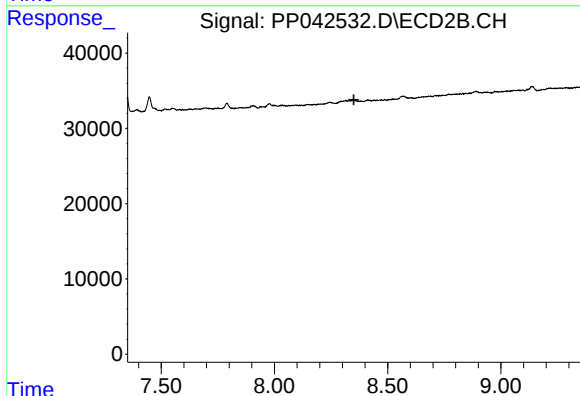
R.T.: 0.000 min
Exp R.T. : 8.286 min
Response: 0
Conc: N.D.



#42 AR-1268-2

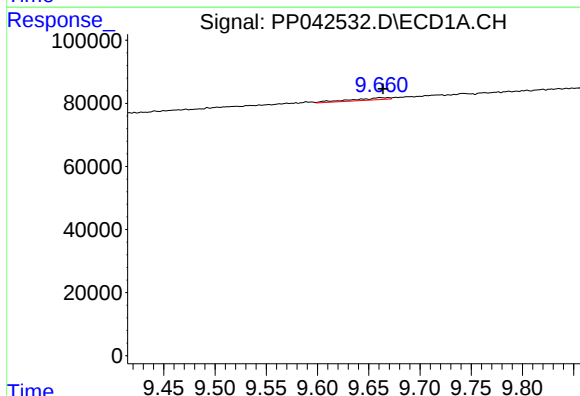
R.T.: 9.442 min
Delta R.T.: 0.000 min
Response: 9320
Conc: 6.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



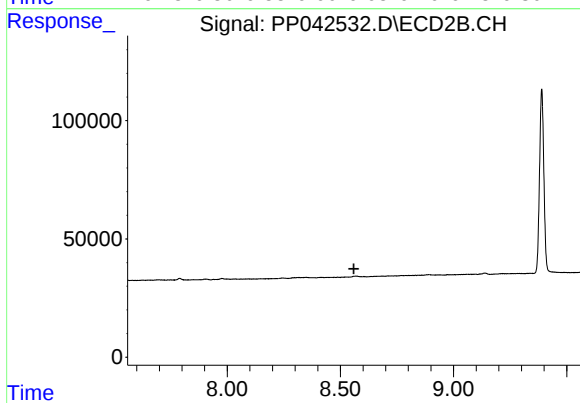
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.351 min
Response: 0
Conc: N.D.



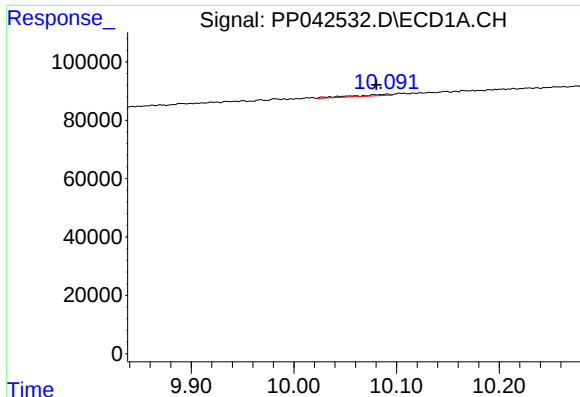
#43 AR-1268-3

R.T.: 9.661 min
Delta R.T.: -0.003 min
Response: 16845
Conc: 12.52 ng/ml



#43 AR-1268-3

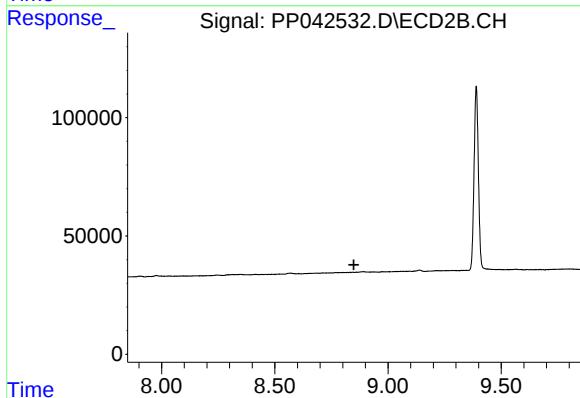
R.T.: 0.000 min
Exp R.T. : 8.560 min
Response: 0
Conc: N.D.



#44 AR-1268-4

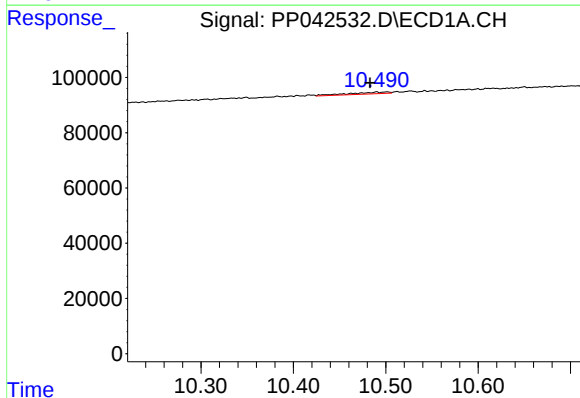
R.T.: 10.091 min
Delta R.T.: 0.011 min
Response: 11886
Conc: 21.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



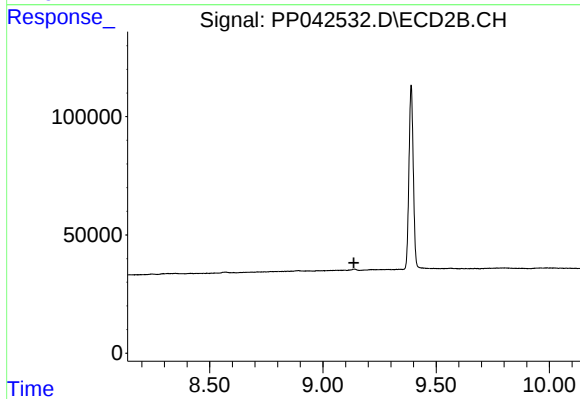
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 10.490 min
Delta R.T.: 0.007 min
Response: 18394
Conc: 4.12 ng/ml



#45 AR-1268-5

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