

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010622\
 Data File : PP042654.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Jan 2022 00:54
 Operator : AJ\MA
 Sample : AR1248CCC500
 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: Jan 07 03:46:11 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...	4.886	4.051	961283	1280065	49.619	48.900
2)	SA Decachlor...	10.825	9.392	637602	962950	54.349	48.998
Target Compounds							
3)	L1 AR-1016-1	6.189	5.317	174691	297542	292.740	284.745
4)	L1 AR-1016-2	6.213	5.337	210658	304172	241.592	215.006
5)	L1 AR-1016-3	6.279	5.532	95387	206640	179.119	253.538 #
6)	L1 AR-1016-4	6.383	5.582	112824	405251	251.919	627.681 #
7)	L1 AR-1016-5	6.699	5.814	288779	458085	668.543	557.804
9)	L2 AR-1221-2	5.231	4.408	15264	20356	96.470	75.804
10)	L2 AR-1221-3	5.310	4.500	15080	24837	29.085	30.158
11)	L3 AR-1232-1	5.310	4.500	15080	24837	35.716	37.434
12)	L3 AR-1232-2	5.898	5.337	79037	304172	407.074	511.180 #
13)	L3 AR-1232-3	6.213	5.532	210658	206640	591.068	632.180
14)	L3 AR-1232-4	6.383	5.627	112824	433449	636.547	1471.746 #
15)	L3 AR-1232-5	6.484	5.814	236833	458085	1907.147	1431.262
16)	L4 AR-1242-1	6.189	5.317	174691	297542	378.761	359.194
17)	L4 AR-1242-2	6.213	5.337	210658	304172	315.513	271.894
18)	L4 AR-1242-3	6.279	5.532	95387	206640	239.284	319.531 #
19)	L4 AR-1242-4	6.383	5.627	112824	433449	337.891	691.716 #
20)	L4 AR-1242-5	7.163	6.194	293031	687844	889.188	937.787
21)	L5 AR-1248-1	6.189	5.317	174691	297542	516.196	488.986
22)	L5 AR-1248-2	6.484	5.582	236833	405251	513.673	475.973
23)	L5 AR-1248-3	6.699	5.627	288779	433449	507.540	479.783
24)	L5 AR-1248-4	7.123	5.814	301935	458085	539.914	437.617
25)	L5 AR-1248-5	7.163	6.238	293031	514860	534.843	518.926
26)	L6 AR-1254-1	7.094	6.194	228660	687844	375.345	446.700
27)	L6 AR-1254-2	7.326	6.354	306559	229515	333.821	170.762 #
28)	L6 AR-1254-3	7.702	6.778	172240	311764	188.022	149.268
29)	L6 AR-1254-4	7.997	7.018	120688	190388	201.490	155.567
30)	L6 AR-1254-5	8.425	7.449	24606	57783	38.919	35.181
31)	L7 AR-1260-1	7.871	6.928f	-9511	149376	N.D.	114.802 #
32)	L7 AR-1260-2	8.135	7.111	45387	32097	64.526	21.113 #
33)	L7 AR-1260-3	0.000	7.267	0	36022	N.D.	25.196 #
34)	L7 AR-1260-4	8.716	0.000	13003	0	19.709	N.D. #
35)	L7 AR-1260-5	9.056	0.000	10864	0	9.006	N.D. #
36)	L8 AR-1262-1	0.000	7.449	0	57783	N.D.	66.564 #
37)	L8 AR-1262-2	9.056	0.000	10864	0	8.124	N.D. #
39)	L8 AR-1262-4	9.445	0.000	4904	0	10.147	N.D. #
40)	L8 AR-1262-5	10.101f	0.000	6984	0	14.315	N.D. #
42)	L9 AR-1268-2	9.445	0.000	4904	0	3.242	N.D. #
43)	L9 AR-1268-3	9.662	0.000	6525	0	4.848	N.D. #
44)	L9 AR-1268-4	10.101f	0.000	6984	0	12.758	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	10.471	0.000	1442	0	0.323	N.D. #

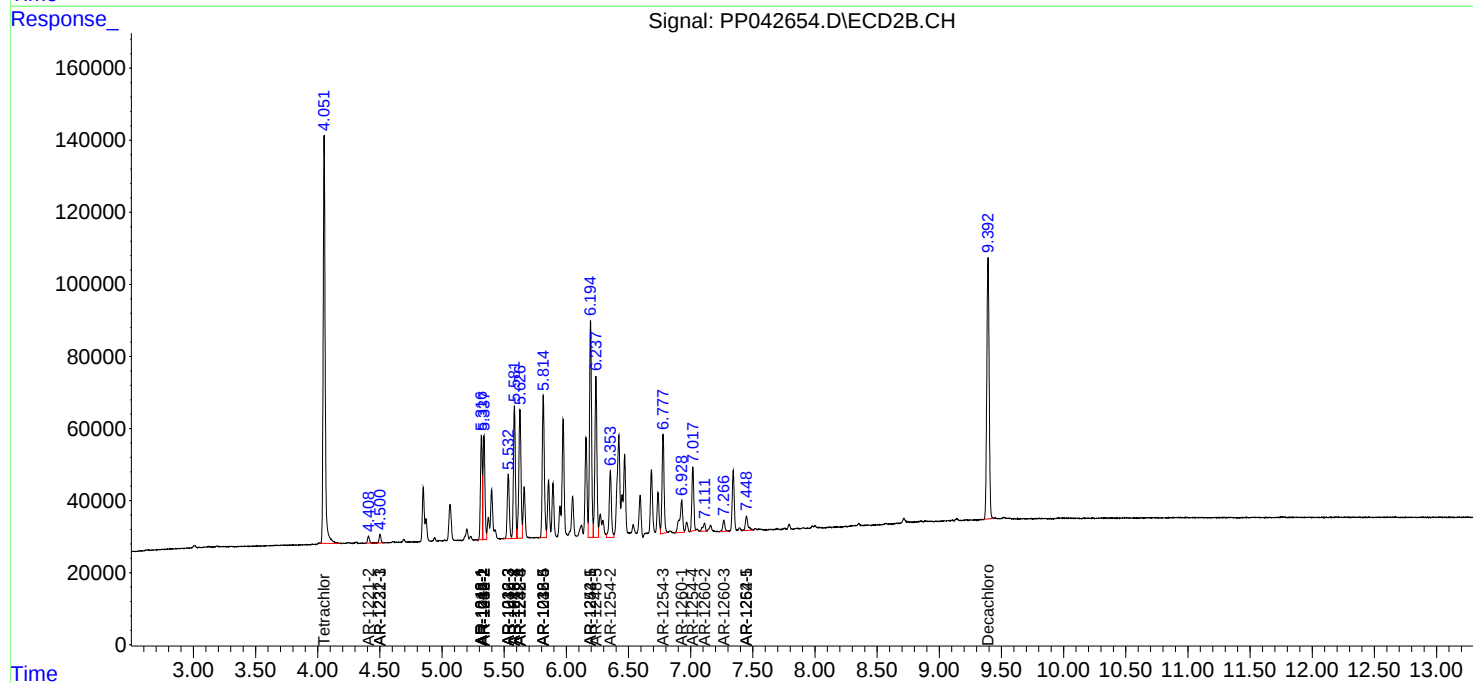
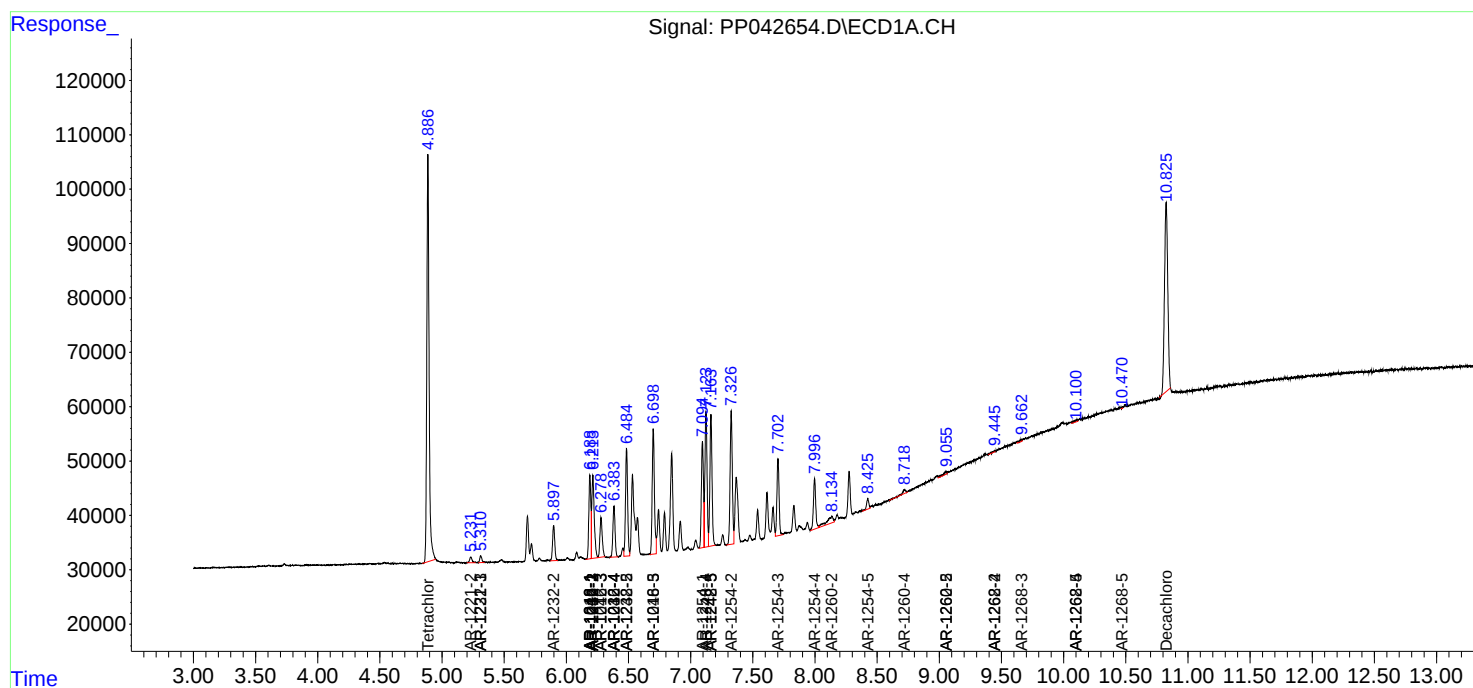
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

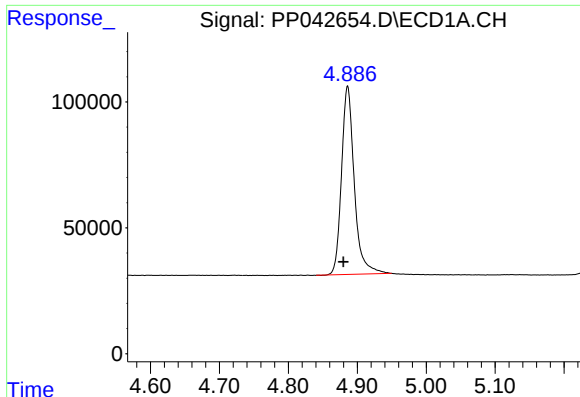
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010622\
Data File : PP042654.D
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

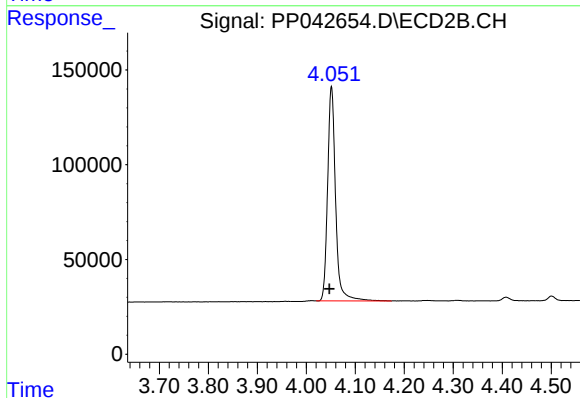




#1 Tetrachloro-m-xylene

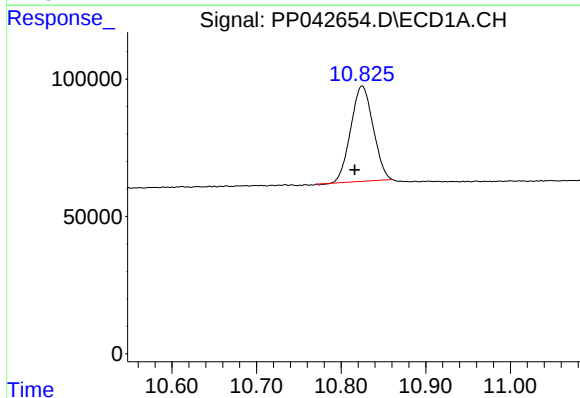
R.T.: 4.886 min
Delta R.T.: 0.006 min
Response: 961283
Conc: 49.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



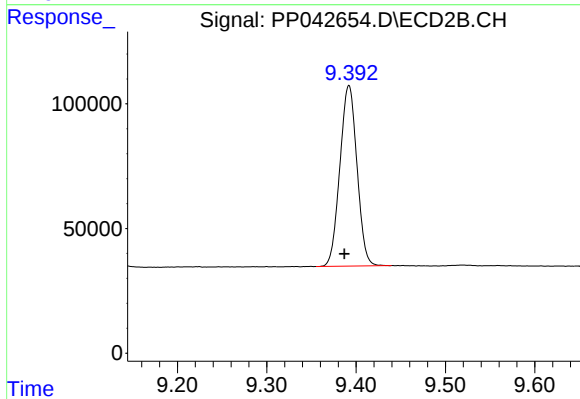
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: 0.004 min
Response: 1280065
Conc: 48.90 ng/ml



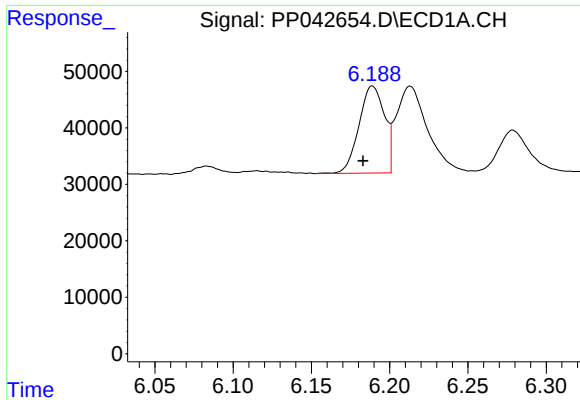
#2 Decachlorobiphenyl

R.T.: 10.825 min
Delta R.T.: 0.009 min
Response: 637602
Conc: 54.35 ng/ml



#2 Decachlorobiphenyl

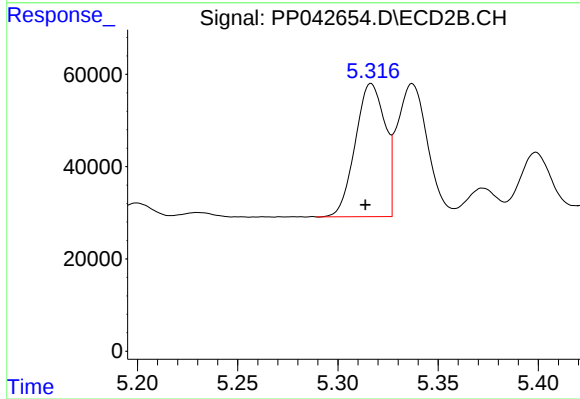
R.T.: 9.392 min
Delta R.T.: 0.005 min
Response: 962950
Conc: 49.00 ng/ml



#3 AR-1016-1

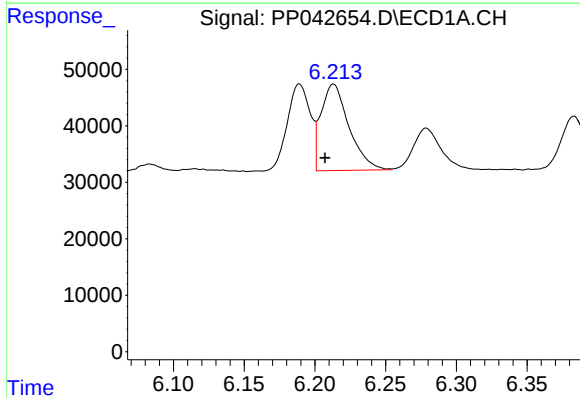
R.T.: 6.189 min
Delta R.T.: 0.006 min
Response: 174691
Conc: 292.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



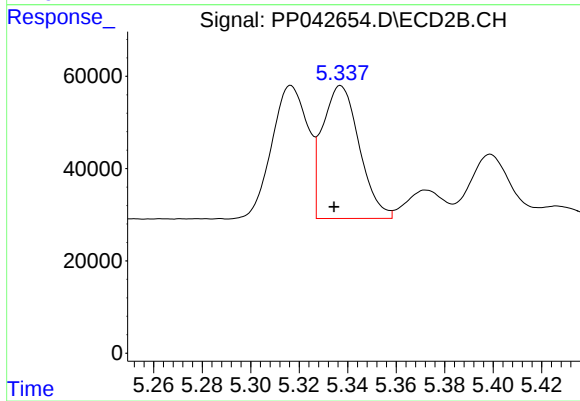
#3 AR-1016-1

R.T.: 5.317 min
Delta R.T.: 0.003 min
Response: 297542
Conc: 284.74 ng/ml



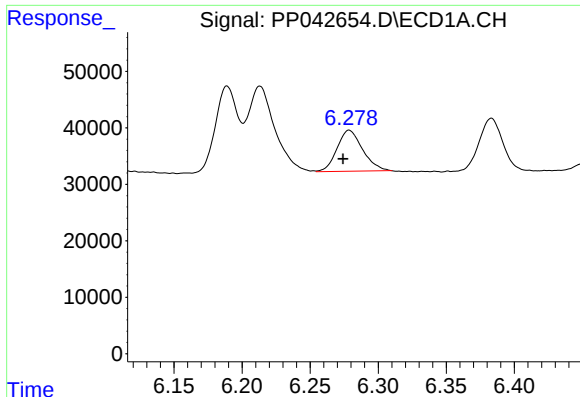
#4 AR-1016-2

R.T.: 6.213 min
Delta R.T.: 0.006 min
Response: 210658
Conc: 241.59 ng/ml



#4 AR-1016-2

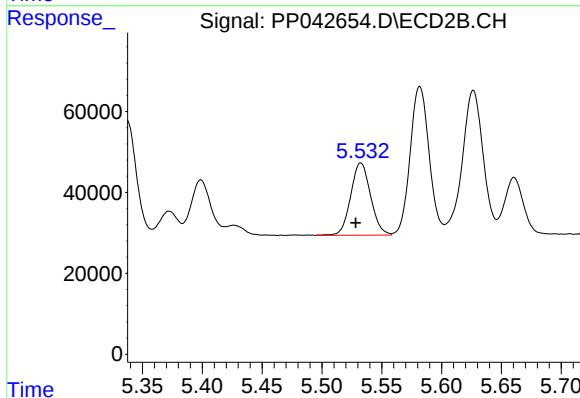
R.T.: 5.337 min
Delta R.T.: 0.003 min
Response: 304172
Conc: 215.01 ng/ml



#5 AR-1016-3

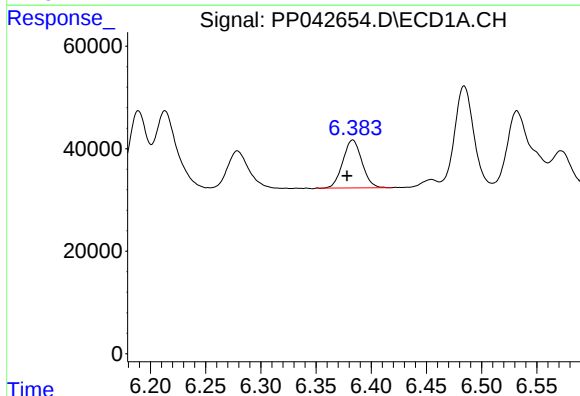
R.T.: 6.279 min
Delta R.T.: 0.004 min
Response: 95387
Conc: 179.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



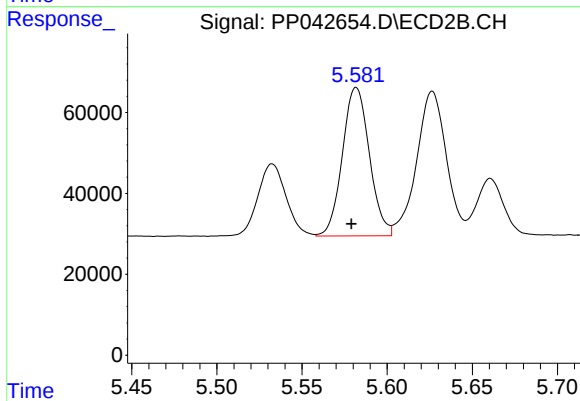
#5 AR-1016-3

R.T.: 5.532 min
Delta R.T.: 0.004 min
Response: 206640
Conc: 253.54 ng/ml



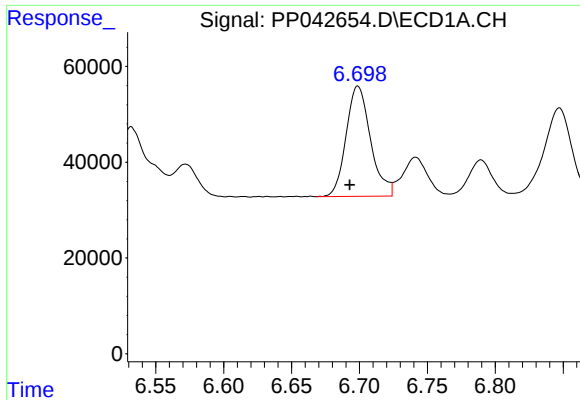
#6 AR-1016-4

R.T.: 6.383 min
Delta R.T.: 0.005 min
Response: 112824
Conc: 251.92 ng/ml



#6 AR-1016-4

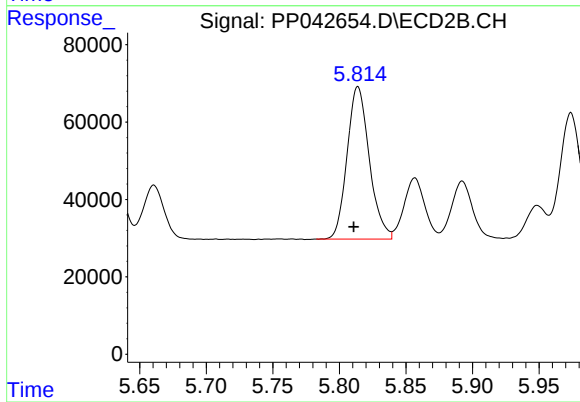
R.T.: 5.582 min
Delta R.T.: 0.003 min
Response: 405251
Conc: 627.68 ng/ml



#7 AR-1016-5

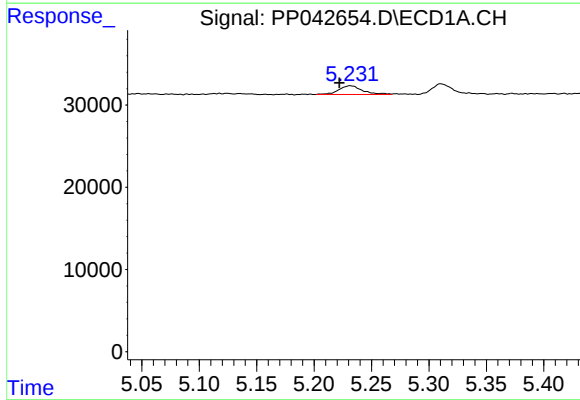
R.T.: 6.699 min
Delta R.T.: 0.006 min
Response: 288779
Conc: 668.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



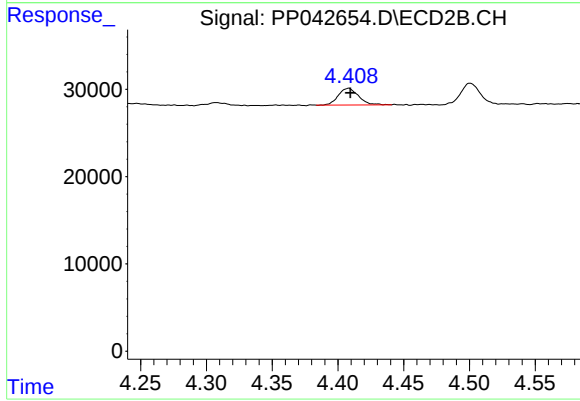
#7 AR-1016-5

R.T.: 5.814 min
Delta R.T.: 0.003 min
Response: 458085
Conc: 557.80 ng/ml



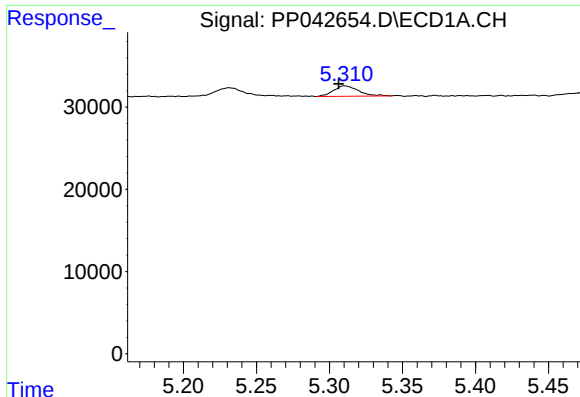
#9 AR-1221-2

R.T.: 5.231 min
Delta R.T.: 0.009 min
Response: 15264
Conc: 96.47 ng/ml



#9 AR-1221-2

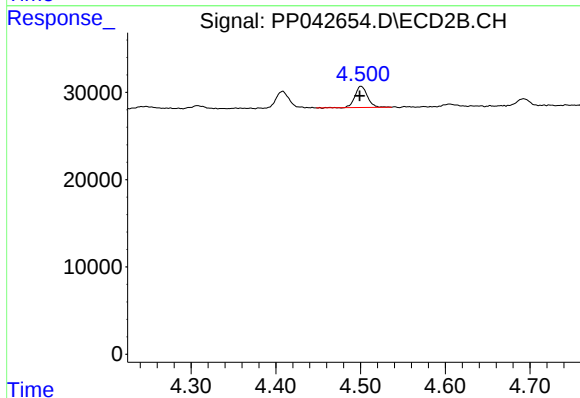
R.T.: 4.408 min
Delta R.T.: -0.001 min
Response: 20356
Conc: 75.80 ng/ml



#10 AR-1221-3

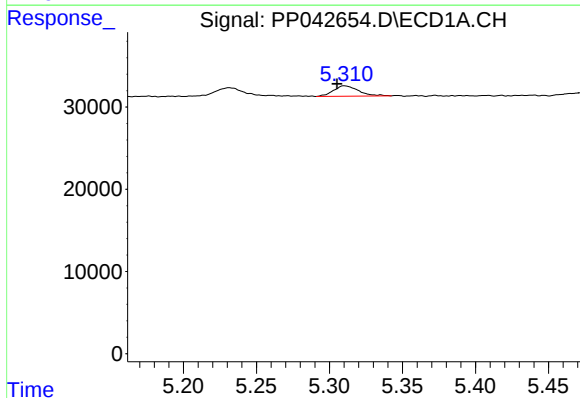
R.T.: 5.310 min
Delta R.T.: 0.004 min
Response: 15080
Conc: 29.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



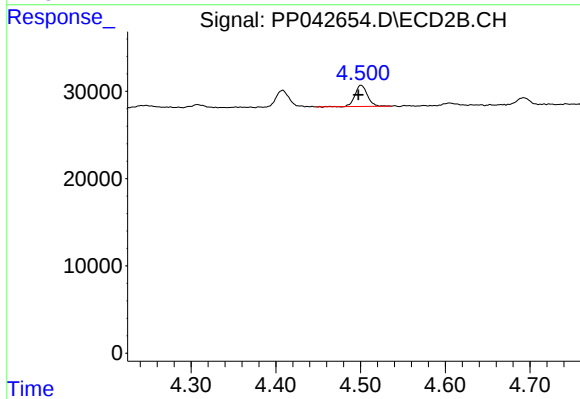
#10 AR-1221-3

R.T.: 4.500 min
Delta R.T.: 0.001 min
Response: 24837
Conc: 30.16 ng/ml



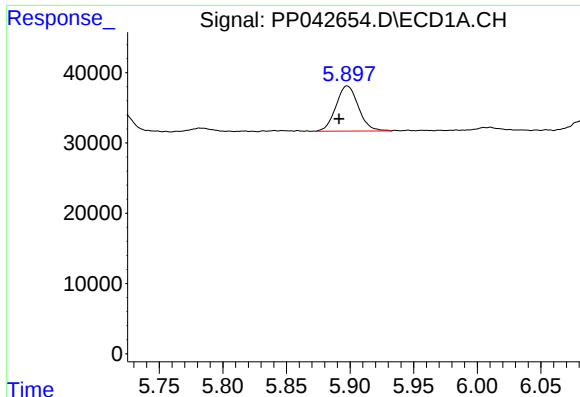
#11 AR-1232-1

R.T.: 5.310 min
Delta R.T.: 0.005 min
Response: 15080
Conc: 35.72 ng/ml



#11 AR-1232-1

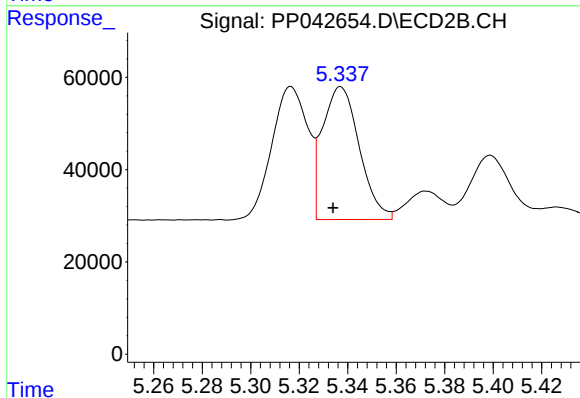
R.T.: 4.500 min
Delta R.T.: 0.003 min
Response: 24837
Conc: 37.43 ng/ml



#12 AR-1232-2

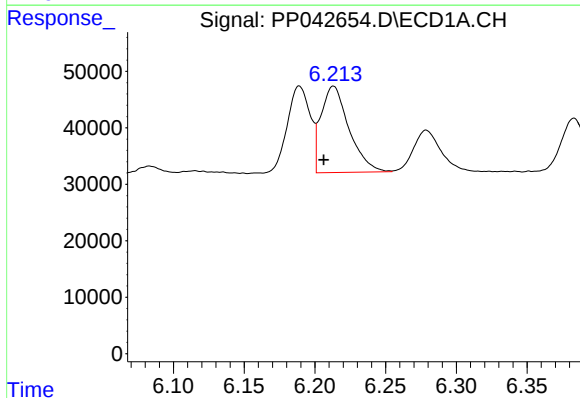
R.T.: 5.898 min
Delta R.T.: 0.006 min
Response: 79037
Conc: 407.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



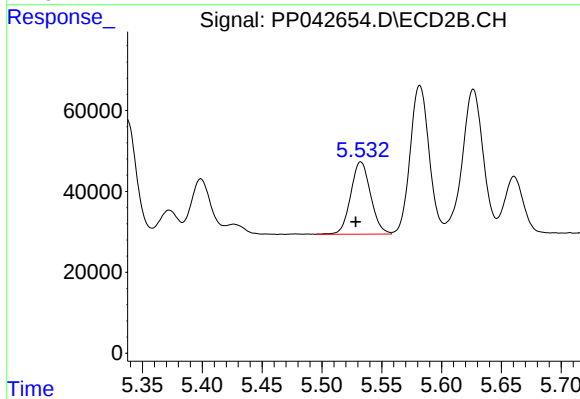
#12 AR-1232-2

R.T.: 5.337 min
Delta R.T.: 0.003 min
Response: 304172
Conc: 511.18 ng/ml



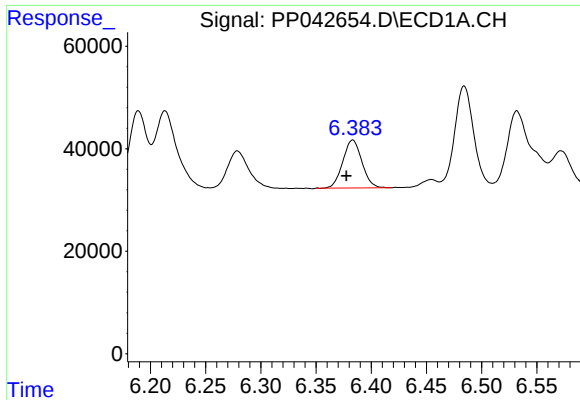
#13 AR-1232-3

R.T.: 6.213 min
Delta R.T.: 0.007 min
Response: 210658
Conc: 591.07 ng/ml



#13 AR-1232-3

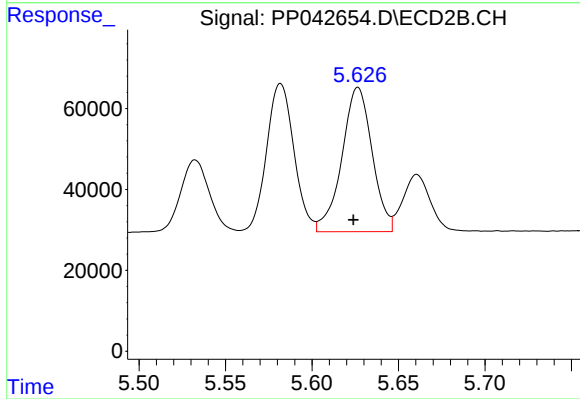
R.T.: 5.532 min
Delta R.T.: 0.004 min
Response: 206640
Conc: 632.18 ng/ml



#14 AR-1232-4

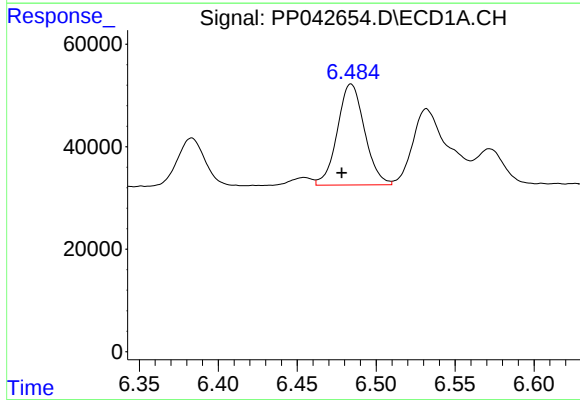
R.T.: 6.383 min
Delta R.T.: 0.006 min
Response: 112824
Conc: 636.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



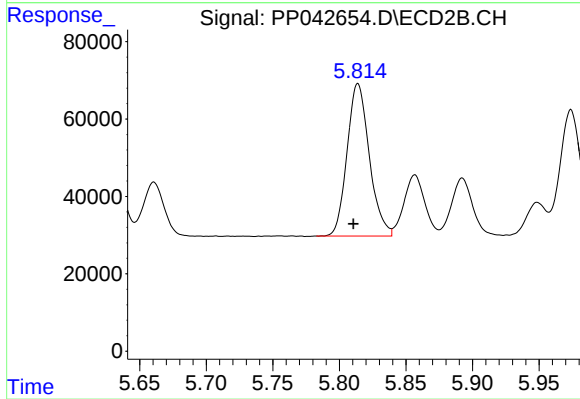
#14 AR-1232-4

R.T.: 5.627 min
Delta R.T.: 0.003 min
Response: 433449
Conc: 1471.75 ng/ml



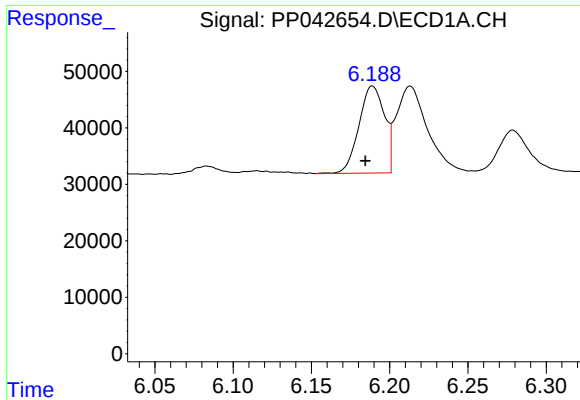
#15 AR-1232-5

R.T.: 6.484 min
Delta R.T.: 0.006 min
Response: 236833
Conc: 1907.15 ng/ml



#15 AR-1232-5

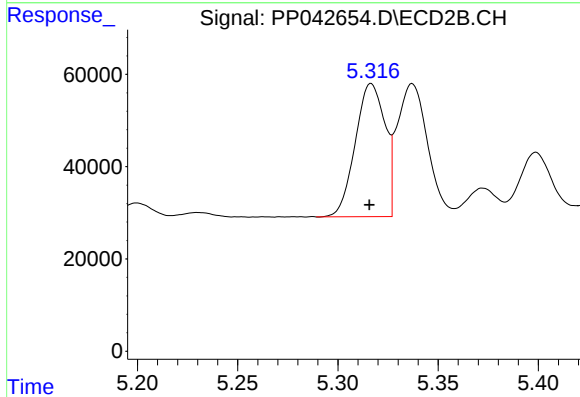
R.T.: 5.814 min
Delta R.T.: 0.003 min
Response: 458085
Conc: 1431.26 ng/ml



#16 AR-1242-1

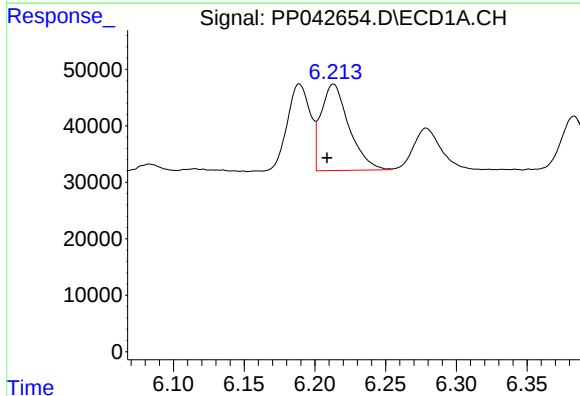
R.T.: 6.189 min
Delta R.T.: 0.004 min
Response: 174691
Conc: 378.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



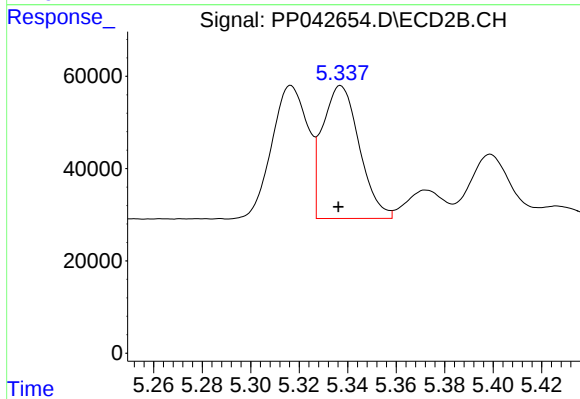
#16 AR-1242-1

R.T.: 5.317 min
Delta R.T.: 0.000 min
Response: 297542
Conc: 359.19 ng/ml



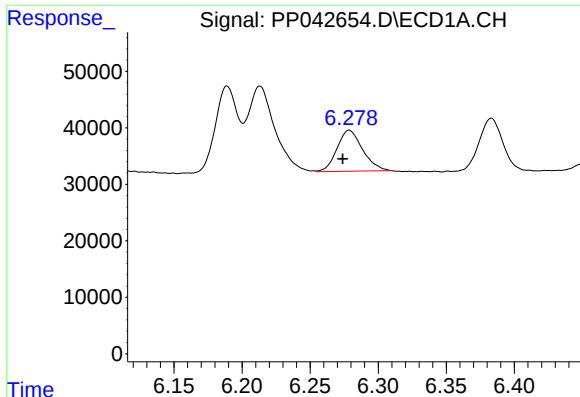
#17 AR-1242-2

R.T.: 6.213 min
Delta R.T.: 0.005 min
Response: 210658
Conc: 315.51 ng/ml



#17 AR-1242-2

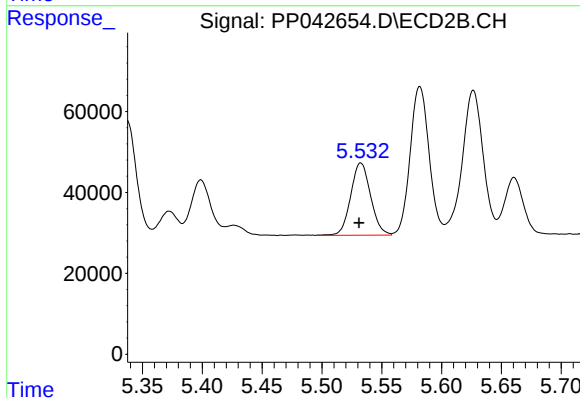
R.T.: 5.337 min
Delta R.T.: 0.000 min
Response: 304172
Conc: 271.89 ng/ml



#18 AR-1242-3

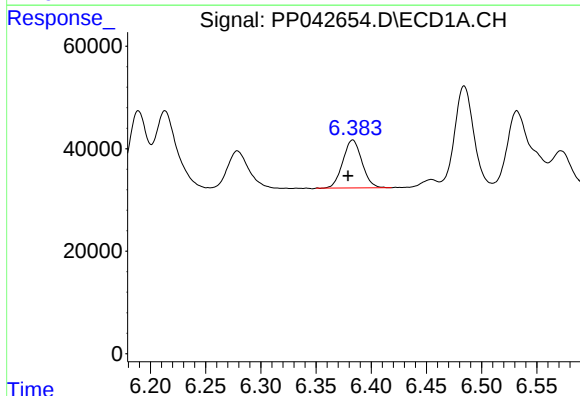
R.T.: 6.279 min
Delta R.T.: 0.005 min
Response: 95387
Conc: 239.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



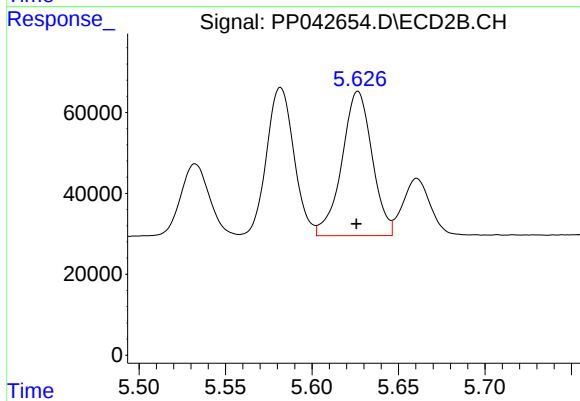
#18 AR-1242-3

R.T.: 5.532 min
Delta R.T.: 0.001 min
Response: 206640
Conc: 319.53 ng/ml



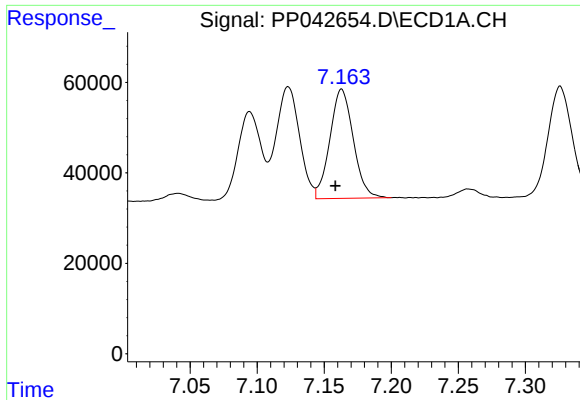
#19 AR-1242-4

R.T.: 6.383 min
Delta R.T.: 0.005 min
Response: 112824
Conc: 337.89 ng/ml



#19 AR-1242-4

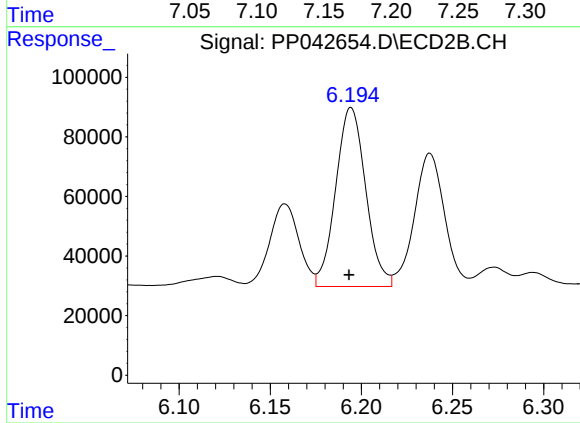
R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 433449
Conc: 691.72 ng/ml



#20 AR-1242-5

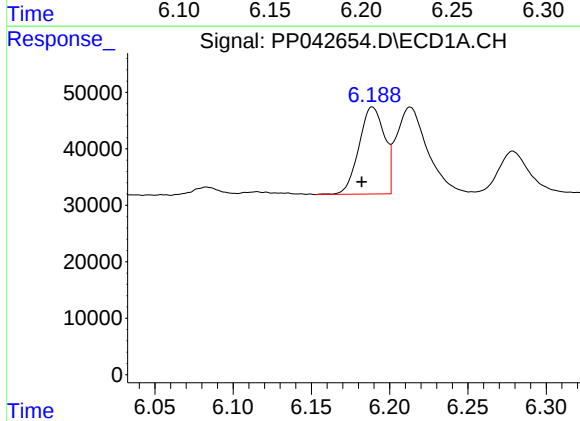
R.T.: 7.163 min
Delta R.T.: 0.005 min
Response: 293031
Conc: 889.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



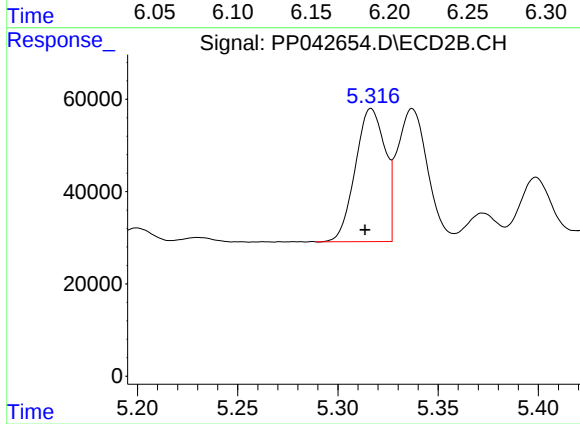
#20 AR-1242-5

R.T.: 6.194 min
Delta R.T.: 0.001 min
Response: 687844
Conc: 937.79 ng/ml



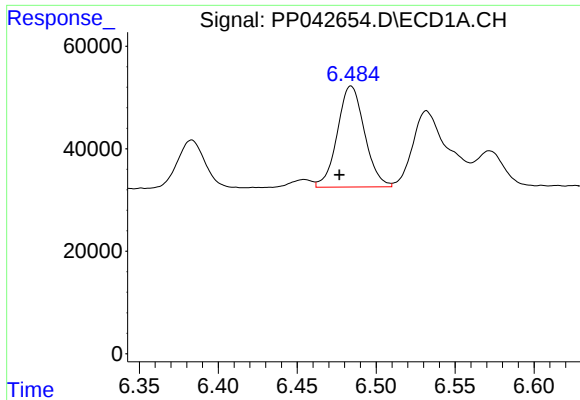
#21 AR-1248-1

R.T.: 6.189 min
Delta R.T.: 0.007 min
Response: 174691
Conc: 516.20 ng/ml



#21 AR-1248-1

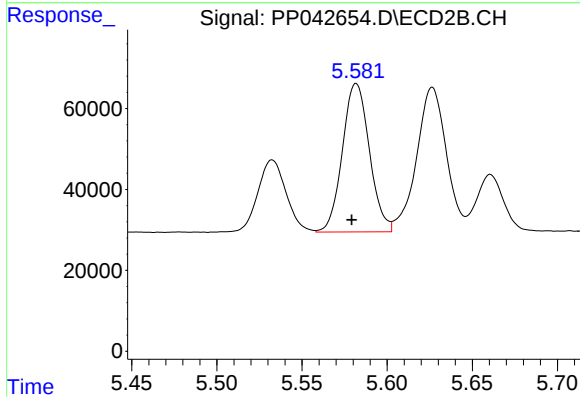
R.T.: 5.317 min
Delta R.T.: 0.003 min
Response: 297542
Conc: 488.99 ng/ml



#22 AR-1248-2

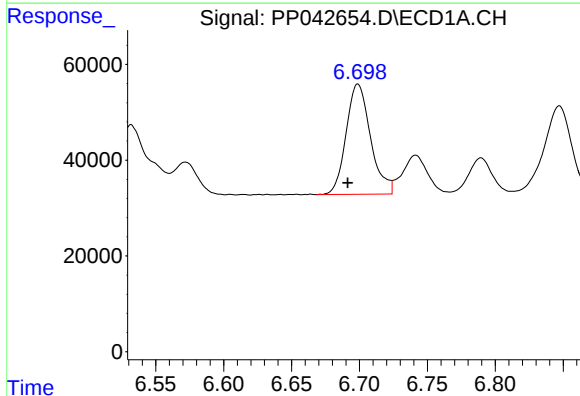
R.T.: 6.484 min
Delta R.T.: 0.007 min
Response: 236833
Conc: 513.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



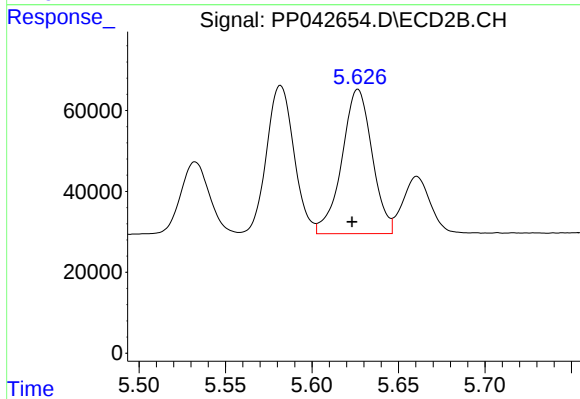
#22 AR-1248-2

R.T.: 5.582 min
Delta R.T.: 0.003 min
Response: 405251
Conc: 475.97 ng/ml



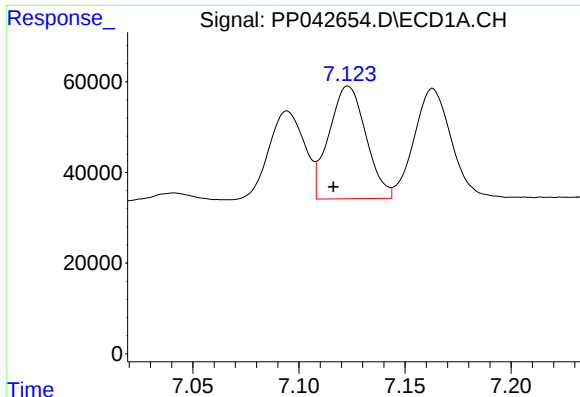
#23 AR-1248-3

R.T.: 6.699 min
Delta R.T.: 0.007 min
Response: 288779
Conc: 507.54 ng/ml



#23 AR-1248-3

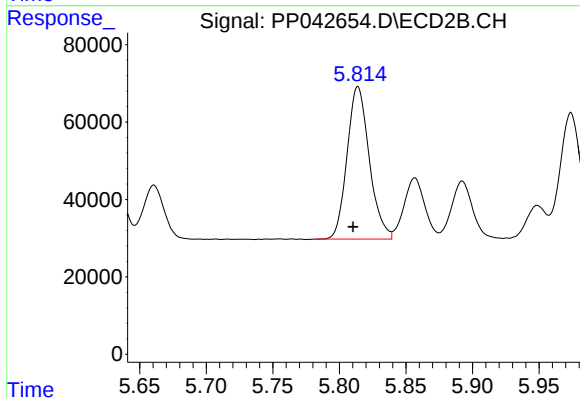
R.T.: 5.627 min
Delta R.T.: 0.003 min
Response: 433449
Conc: 479.78 ng/ml



#24 AR-1248-4

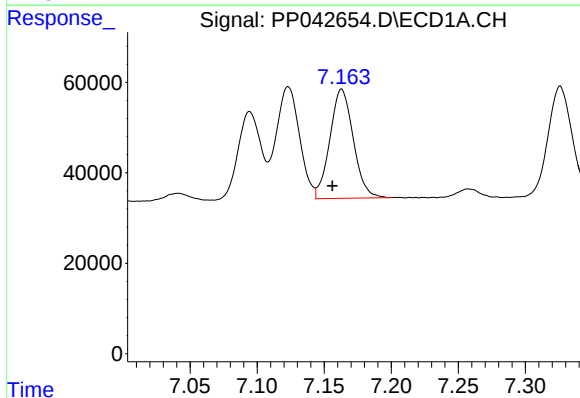
R.T.: 7.123 min
Delta R.T.: 0.007 min
Response: 301935
Conc: 539.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



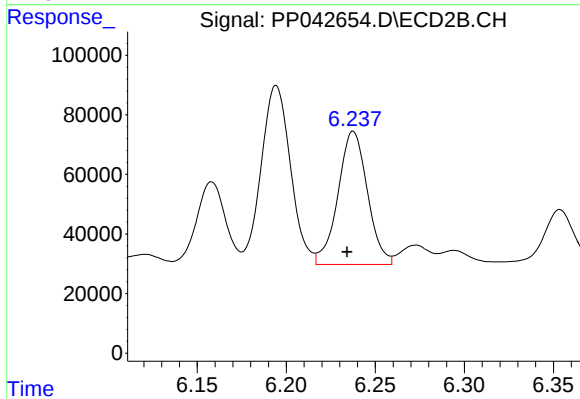
#24 AR-1248-4

R.T.: 5.814 min
Delta R.T.: 0.004 min
Response: 458085
Conc: 437.62 ng/ml



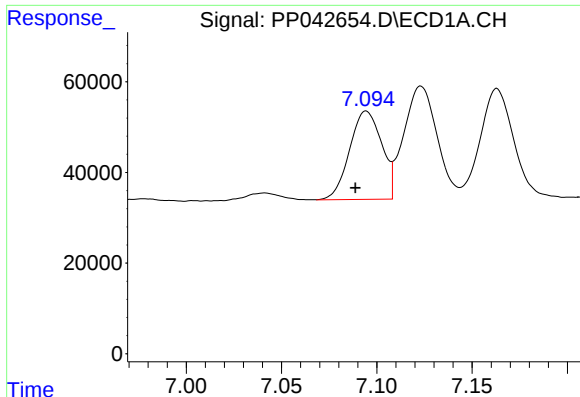
#25 AR-1248-5

R.T.: 7.163 min
Delta R.T.: 0.007 min
Response: 293031
Conc: 534.84 ng/ml



#25 AR-1248-5

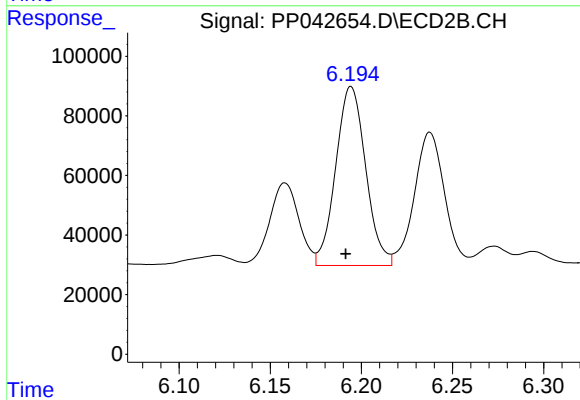
R.T.: 6.238 min
Delta R.T.: 0.004 min
Response: 514860
Conc: 518.93 ng/ml



#26 AR-1254-1

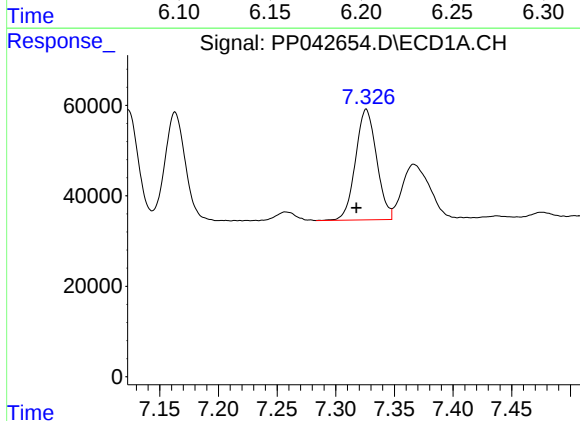
R.T.: 7.094 min
Delta R.T.: 0.006 min
Response: 228660
Conc: 375.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



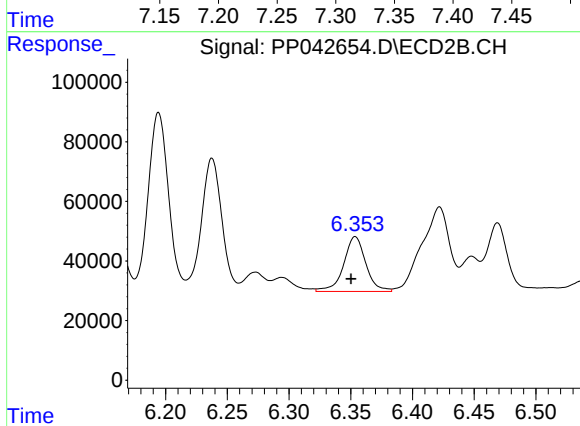
#26 AR-1254-1

R.T.: 6.194 min
Delta R.T.: 0.003 min
Response: 687844
Conc: 446.70 ng/ml



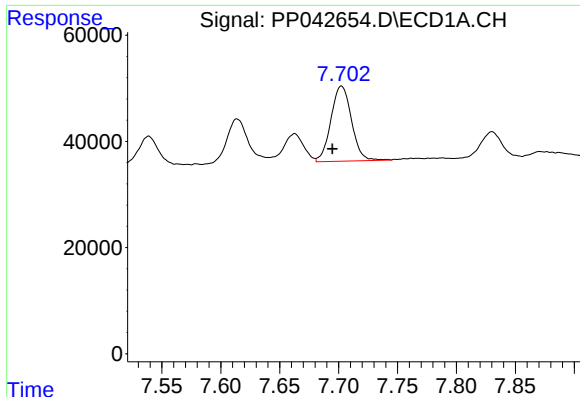
#27 AR-1254-2

R.T.: 7.326 min
Delta R.T.: 0.008 min
Response: 306559
Conc: 333.82 ng/ml



#27 AR-1254-2

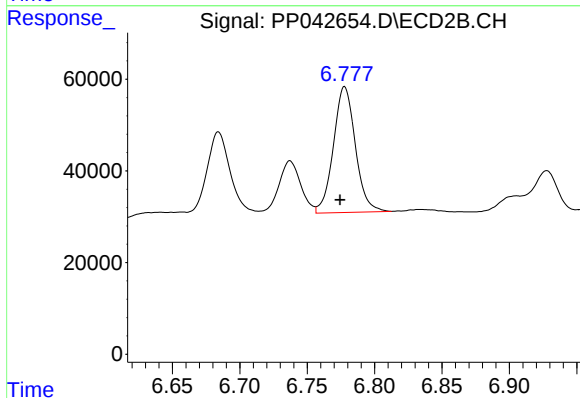
R.T.: 6.354 min
Delta R.T.: 0.003 min
Response: 229515
Conc: 170.76 ng/ml



#28 AR-1254-3

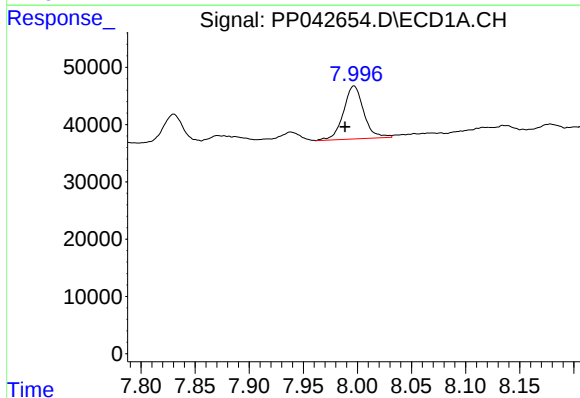
R.T.: 7.702 min
Delta R.T.: 0.008 min
Response: 172240
Conc: 188.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



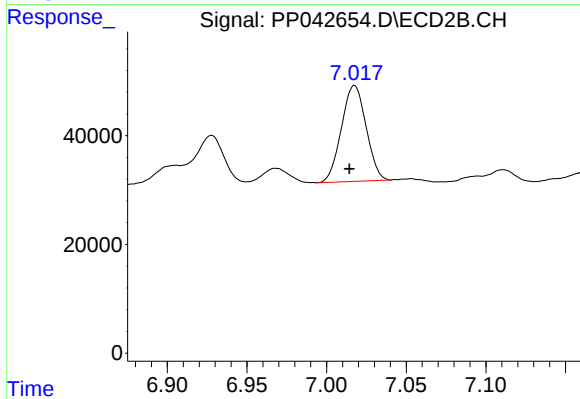
#28 AR-1254-3

R.T.: 6.778 min
Delta R.T.: 0.003 min
Response: 311764
Conc: 149.27 ng/ml



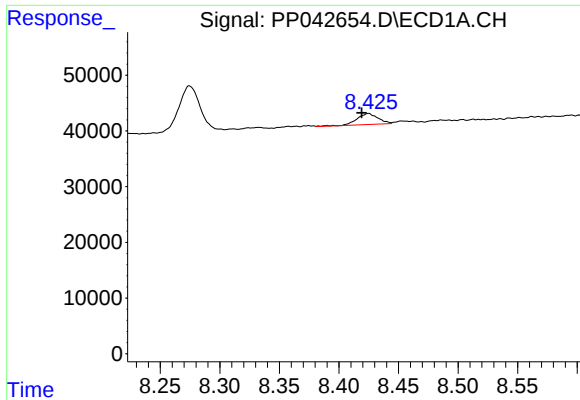
#29 AR-1254-4

R.T.: 7.997 min
Delta R.T.: 0.008 min
Response: 120688
Conc: 201.49 ng/ml



#29 AR-1254-4

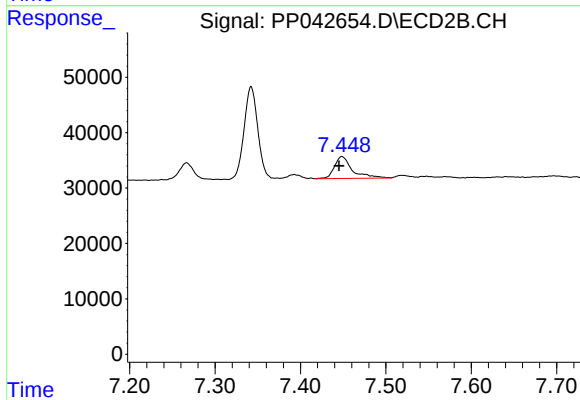
R.T.: 7.018 min
Delta R.T.: 0.003 min
Response: 190388
Conc: 155.57 ng/ml



#30 AR-1254-5

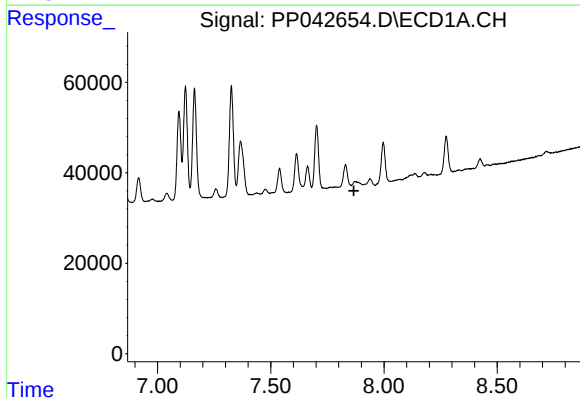
R.T.: 8.425 min
Delta R.T.: 0.006 min
Response: 24606
Conc: 38.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



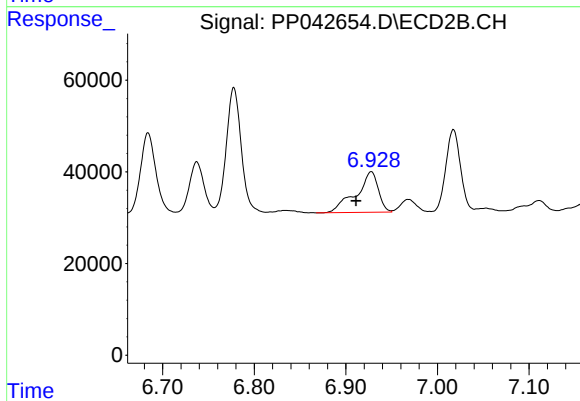
#30 AR-1254-5

R.T.: 7.449 min
Delta R.T.: 0.003 min
Response: 57783
Conc: 35.18 ng/ml



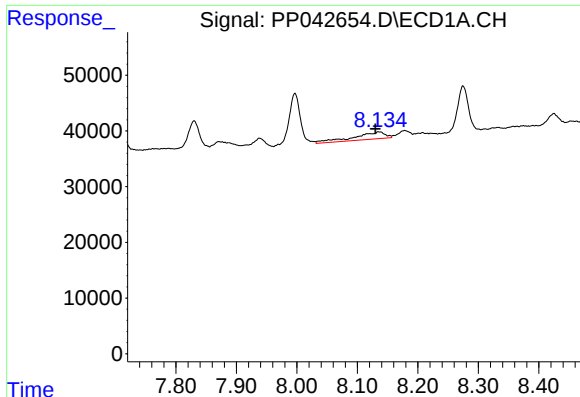
#31 AR-1260-1

R.T.: 7.871 min
Delta R.T.: 0.004 min
Response: -9511
Conc: N.D.



#31 AR-1260-1

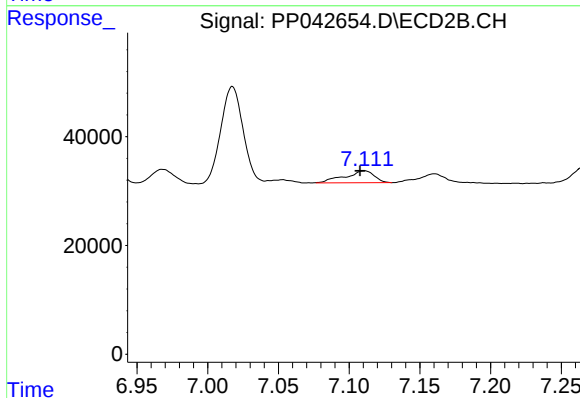
R.T.: 6.928 min
Delta R.T.: 0.017 min
Response: 149376
Conc: 114.80 ng/ml



#32 AR-1260-2

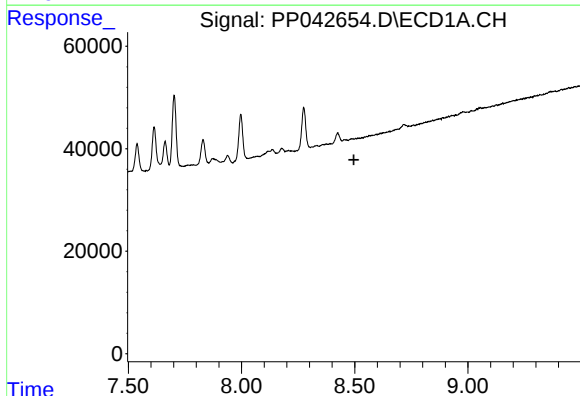
R.T.: 8.135 min
Delta R.T.: 0.005 min
Response: 45387
Conc: 64.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



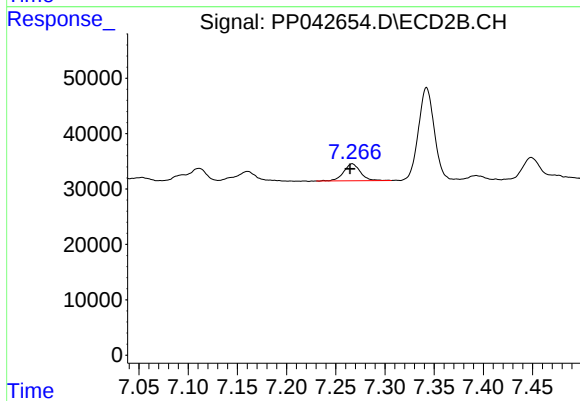
#32 AR-1260-2

R.T.: 7.111 min
Delta R.T.: 0.003 min
Response: 32097
Conc: 21.11 ng/ml



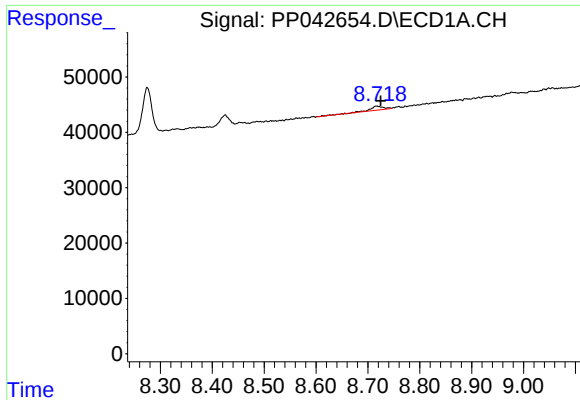
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.497 min
Response: 0
Conc: N.D.



#33 AR-1260-3

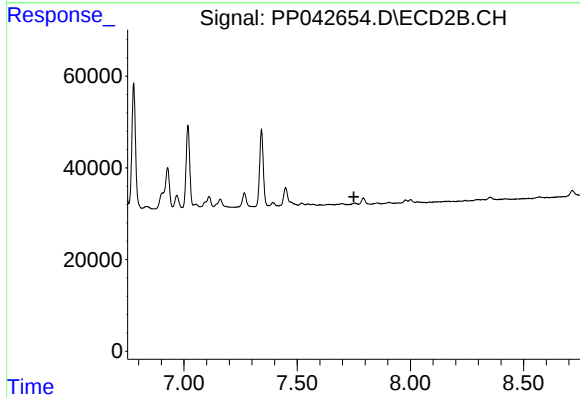
R.T.: 7.267 min
Delta R.T.: 0.002 min
Response: 36022
Conc: 25.20 ng/ml



#34 AR-1260-4

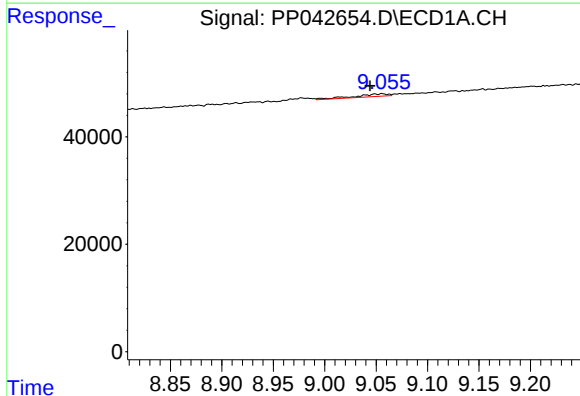
R.T.: 8.716 min
Delta R.T.: -0.008 min
Response: 13003
Conc: 19.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



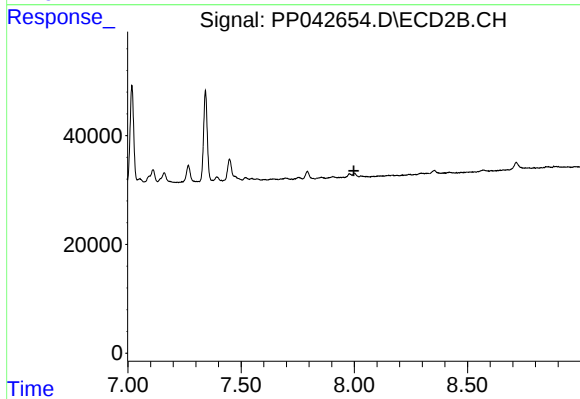
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.750 min
Response: 0
Conc: N.D.



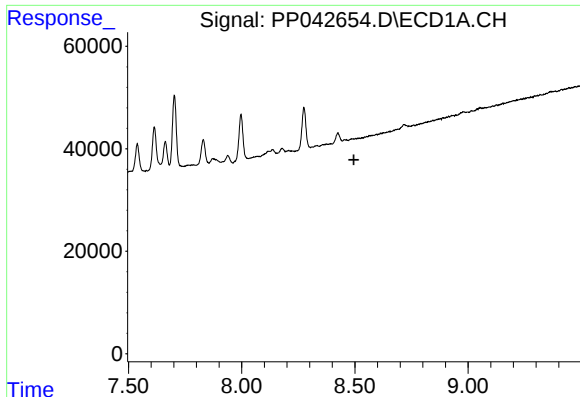
#35 AR-1260-5

R.T.: 9.056 min
Delta R.T.: 0.012 min
Response: 10864
Conc: 9.01 ng/ml



#35 AR-1260-5

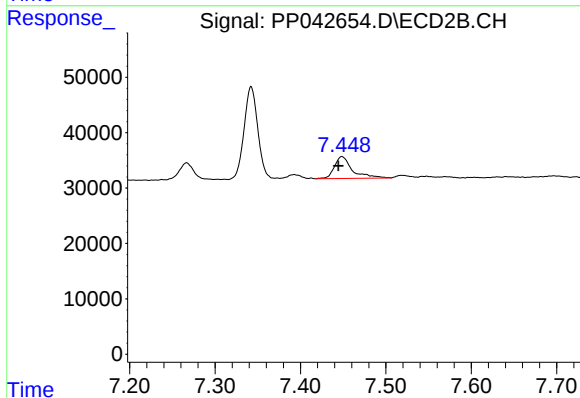
R.T.: 0.000 min
Exp R.T. : 7.998 min
Response: 0
Conc: N.D.



#36 AR-1262-1

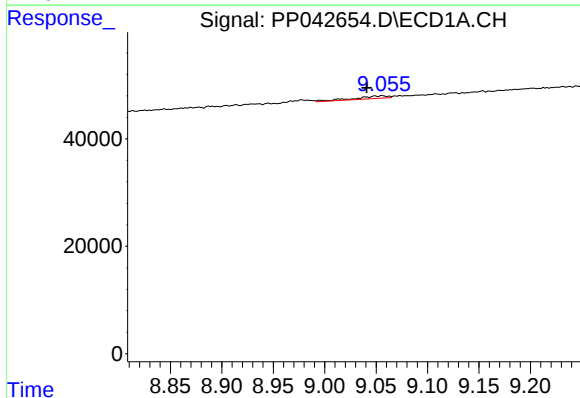
R.T.: 0.000 min
Exp R.T.: 8.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



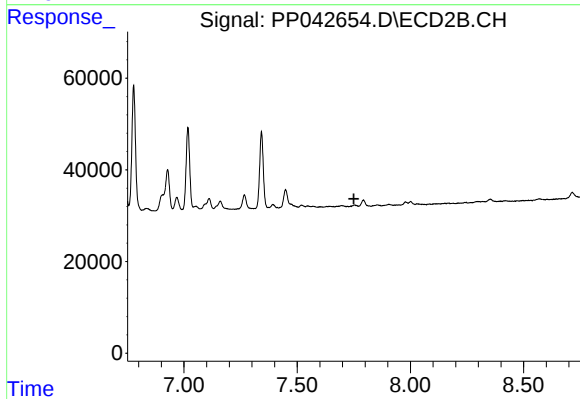
#36 AR-1262-1

R.T.: 7.449 min
Delta R.T.: 0.004 min
Response: 57783
Conc: 66.56 ng/ml



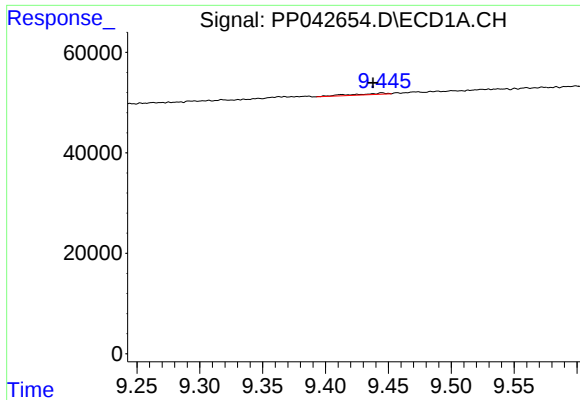
#37 AR-1262-2

R.T.: 9.056 min
Delta R.T.: 0.015 min
Response: 10864
Conc: 8.12 ng/ml



#37 AR-1262-2

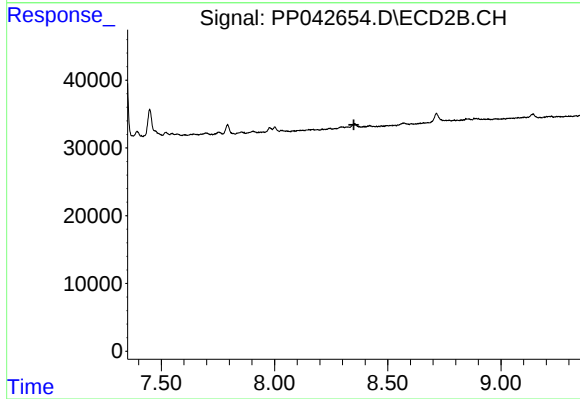
R.T.: 0.000 min
Exp R.T.: 7.750 min
Response: 0
Conc: N.D.



#39 AR-1262-4

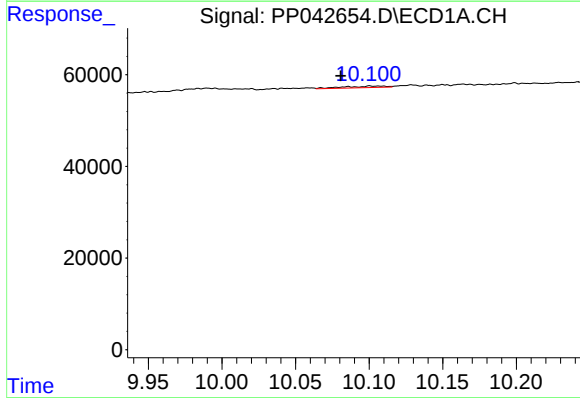
R.T.: 9.445 min
Delta R.T.: 0.007 min
Response: 4904
Conc: 10.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



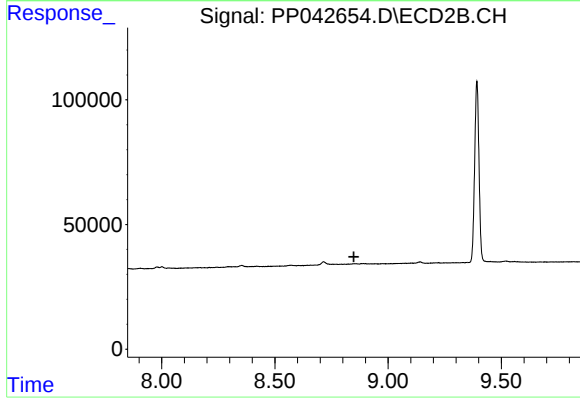
#39 AR-1262-4

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



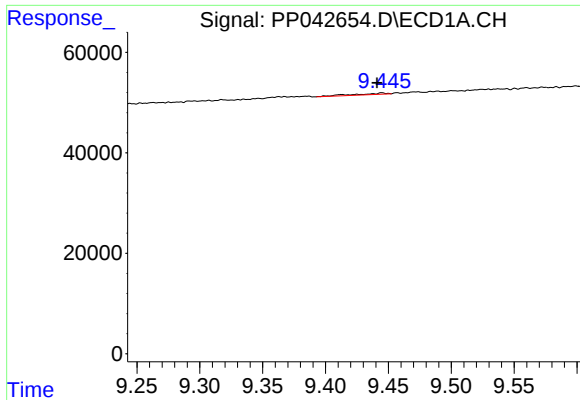
#40 AR-1262-5

R.T.: 10.101 min
Delta R.T.: 0.020 min
Response: 6984
Conc: 14.31 ng/ml



#40 AR-1262-5

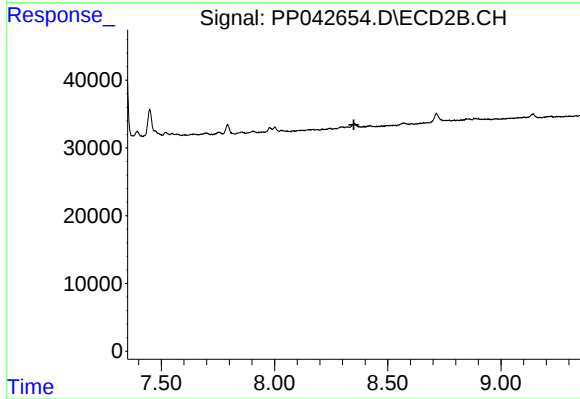
R.T.: 0.000 min
Exp R.T. : 8.849 min
Response: 0
Conc: N.D.



#42 AR-1268-2

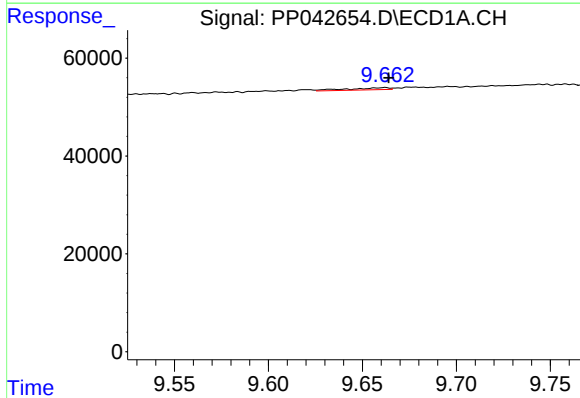
R.T.: 9.445 min
Delta R.T.: 0.004 min
Response: 4904
Conc: 3.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



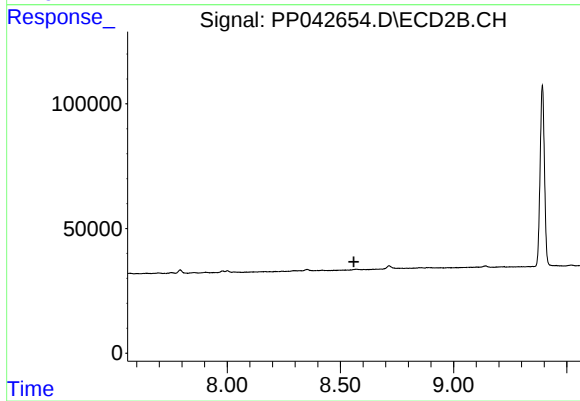
#42 AR-1268-2

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



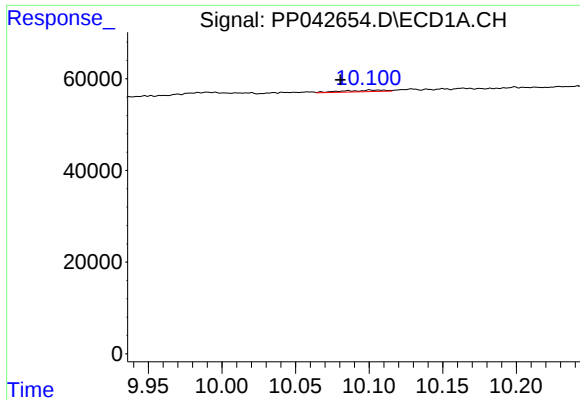
#43 AR-1268-3

R.T.: 9.662 min
Delta R.T.: -0.002 min
Response: 6525
Conc: 4.85 ng/ml



#43 AR-1268-3

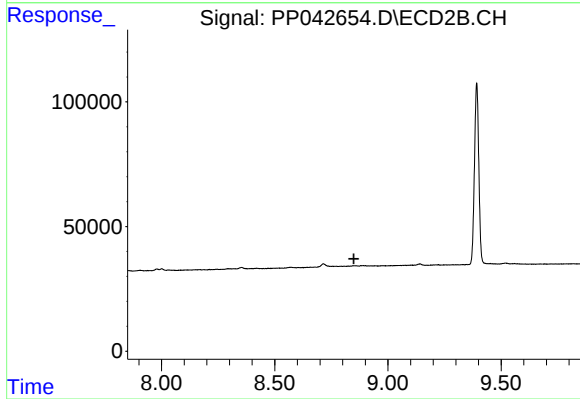
R.T.: 0.000 min
Exp R.T. : 8.560 min
Response: 0
Conc: N.D.



#44 AR-1268-4

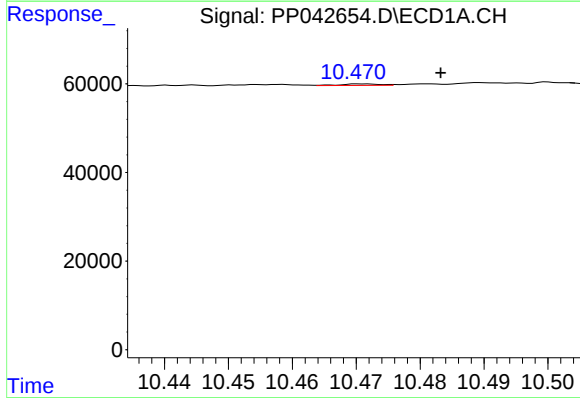
R.T.: 10.101 min
Delta R.T.: 0.020 min
Response: 6984
Conc: 12.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



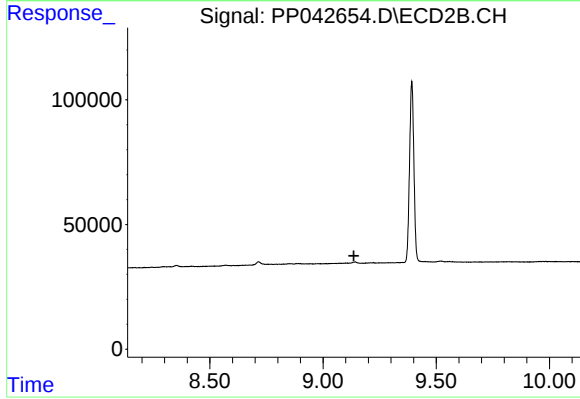
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 10.471 min
Delta R.T.: -0.012 min
Response: 1442
Conc: 0.32 ng/ml



#45 AR-1268-5

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