

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010722\
 Data File : PP042688.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Jan 2022 10:45
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 08 01:50:45 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...	4.882	4.048	984393	1303310	50.812	49.788
2)	SA Decachlor...	10.819	9.388	657779	972560	56.069	49.487
Target Compounds							
3)	L1 AR-1016-1	6.184	5.313	9401	14195	15.754	13.585
4)	L1 AR-1016-2	6.210	5.333	11130	11746	12.764	8.302 #
5)	L1 AR-1016-3	6.276	5.530	5682	10172	10.670	12.480
6)	L1 AR-1016-4	0.000	5.579	0	321696	N.D.	498.265 #
7)	L1 AR-1016-5	6.695	5.810	108173	194711	250.427	237.096
9)	L2 AR-1221-2	5.227	4.404	11259	19471	71.155	72.507
12)	L3 AR-1232-2	0.000	5.333	0	11746	N.D.	19.739 #
13)	L3 AR-1232-3	6.210	5.530	11130	10172	31.229	31.118
14)	L3 AR-1232-4	0.000	5.622	0	100257	N.D.	340.418 #
15)	L3 AR-1232-5	6.480	5.810	183301	194711	1476.071	608.363 #
16)	L4 AR-1242-1	6.184	5.313	9401	14195	20.383	17.137
17)	L4 AR-1242-2	6.210	5.333	11130	11746	16.670	10.499 #
18)	L4 AR-1242-3	6.276	5.530	5682	10172	14.255	15.729
19)	L4 AR-1242-4	0.000	5.622	0	100257	N.D.	159.995 #
20)	L4 AR-1242-5	7.162	6.192	91924	735521	278.937	1002.790 #
21)	L5 AR-1248-1	6.184	5.313	9401	14195	27.779	23.329
22)	L5 AR-1248-2	6.480	5.579	183301	321696	397.567	377.836
23)	L5 AR-1248-3	6.695	5.622	108173	100257	190.117	110.975 #
24)	L5 AR-1248-4	7.119	5.810	150072	194711	268.356	186.011 #
25)	L5 AR-1248-5	7.162	6.234	91924	95574	167.780	96.329 #
26)	L6 AR-1254-1	7.092	6.192	321494	735521	527.731	477.663
27)	L6 AR-1254-2	7.321	6.351	482724	640368	525.653	476.441
28)	L6 AR-1254-3	7.699	6.774	504254	999450	550.458	478.520
29)	L6 AR-1254-4	7.992	7.014	347220	596207	579.686	487.164
30)	L6 AR-1254-5	8.420	7.446	382572	806801	605.100	491.224
31)	L7 AR-1260-1	7.869	6.912	157929	487118	259.849	374.370 #
32)	L7 AR-1260-2	8.132	7.108	214318	371284	304.692	244.221
33)	L7 AR-1260-3	8.481f	7.264	50525	383039	91.195	267.918 #
34)	L7 AR-1260-4	8.713	7.750	149604	39916	226.767	36.263 #
35)	L7 AR-1260-5	9.045	7.998	47477	85227	39.358	35.309
36)	L8 AR-1262-1	8.481	7.446	50525	806801	64.539	929.413 #
37)	L8 AR-1262-2	9.045	7.750	47477	39916	35.502	28.793
38)	L8 AR-1262-3	9.368f	0.000	36875	0	55.947	N.D. #
39)	L8 AR-1262-4	9.418f	8.348	7187	83033	14.871	43.079 #
40)	L8 AR-1262-5	10.094	0.000	6769	0	13.872	N.D. #
41)	L9 AR-1268-1	9.368f	0.000	36875	0	22.537	N.D. #
42)	L9 AR-1268-2	9.418f	8.348	7187	83033	4.752	29.326 #
43)	L9 AR-1268-3	9.676	0.000	8909	0	6.620	N.D. #
44)	L9 AR-1268-4	10.094	0.000	6769	0	12.364	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	10.486	0.000	5743	0	1.287	N.D. #

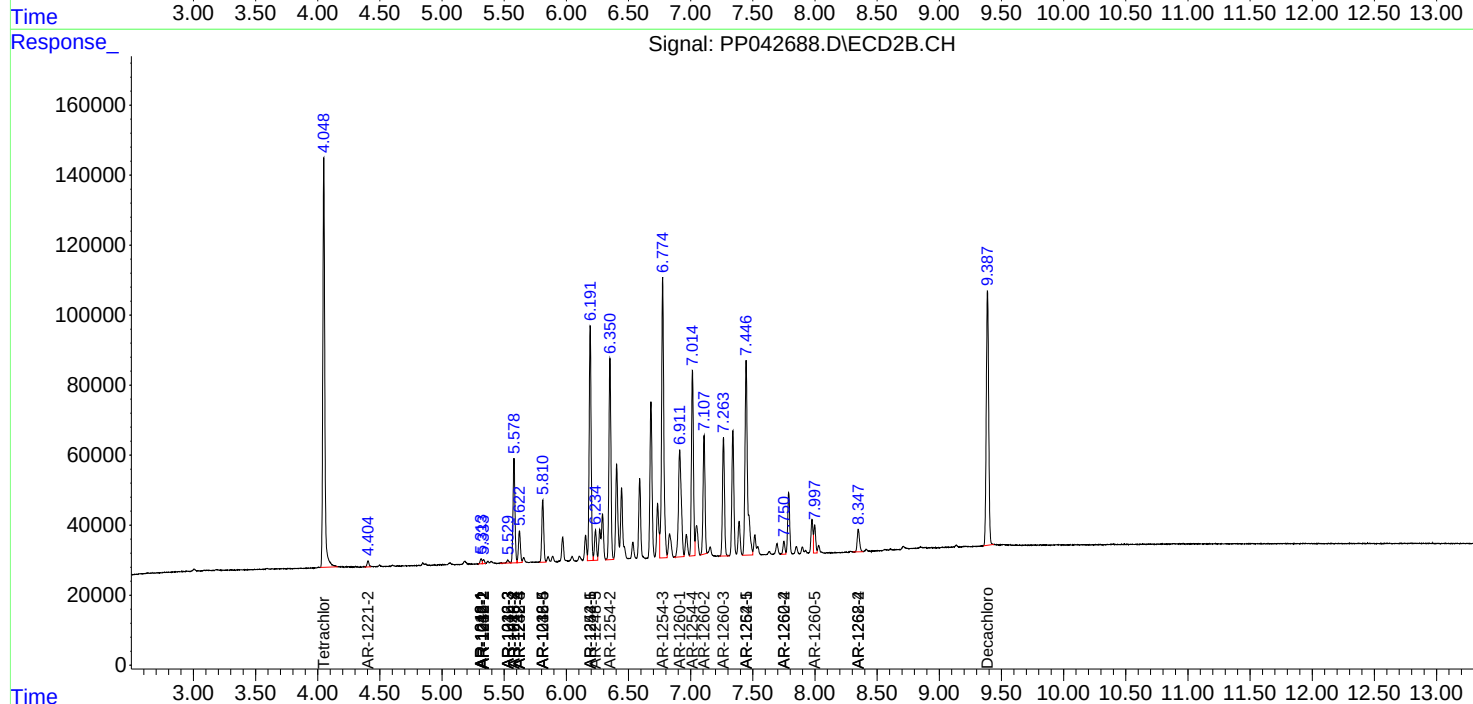
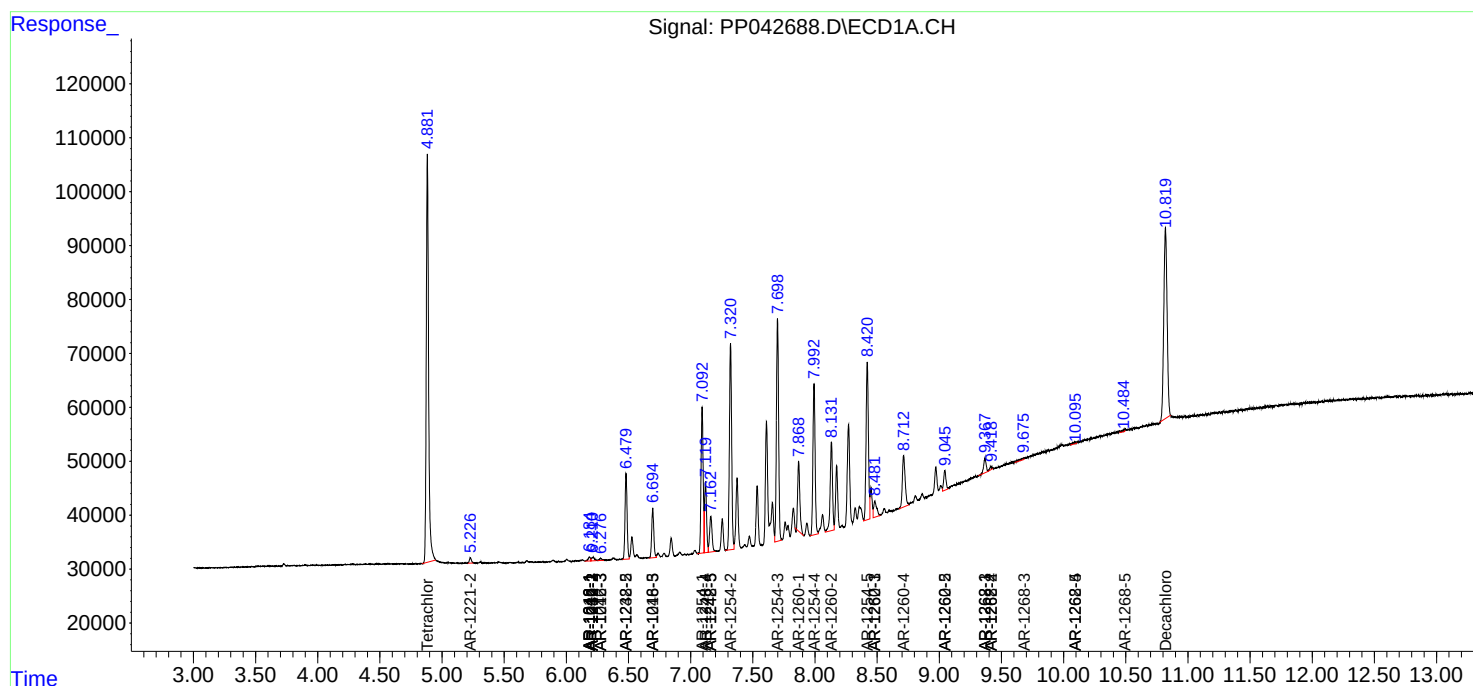
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

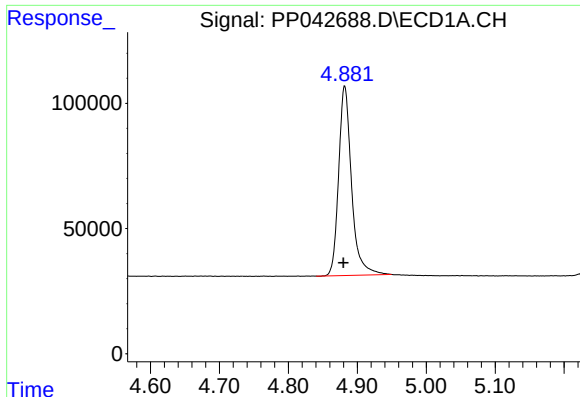
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010722\
Data File : PP042688.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

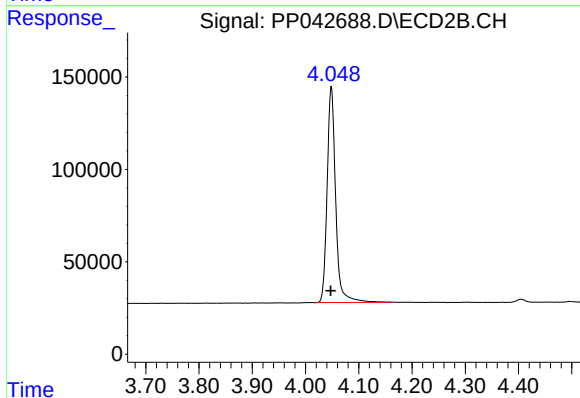




#1 Tetrachloro-m-xylene

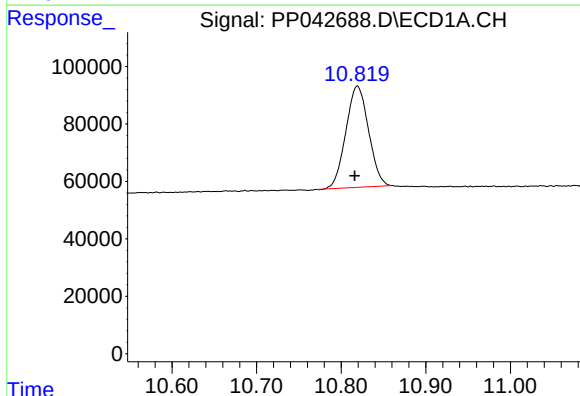
R.T.: 4.882 min
Delta R.T.: 0.002 min
Response: 984393
Conc: 50.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



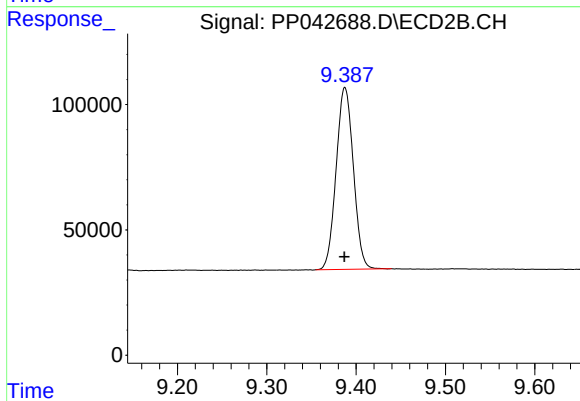
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.001 min
Response: 1303310
Conc: 49.79 ng/ml



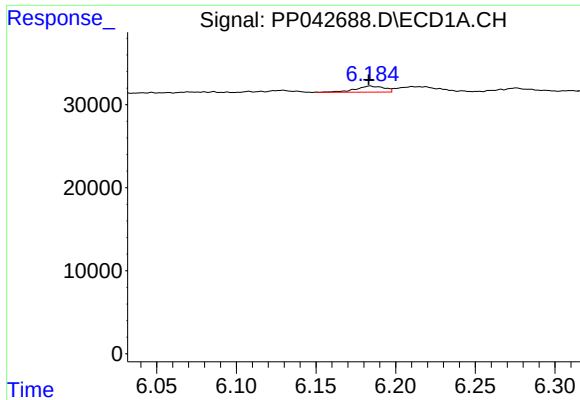
#2 Decachlorobiphenyl

R.T.: 10.819 min
Delta R.T.: 0.003 min
Response: 657779
Conc: 56.07 ng/ml



#2 Decachlorobiphenyl

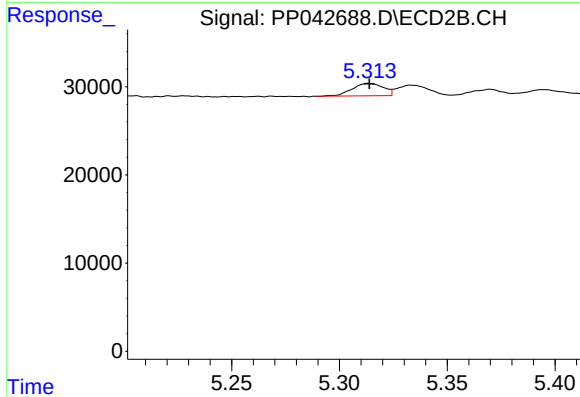
R.T.: 9.388 min
Delta R.T.: 0.000 min
Response: 972560
Conc: 49.49 ng/ml



#3 AR-1016-1

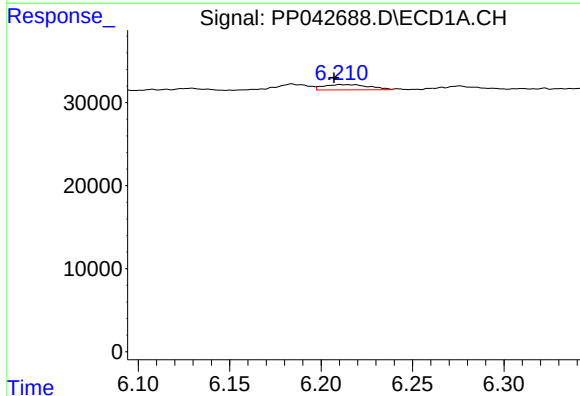
R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 9401
Conc: 15.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



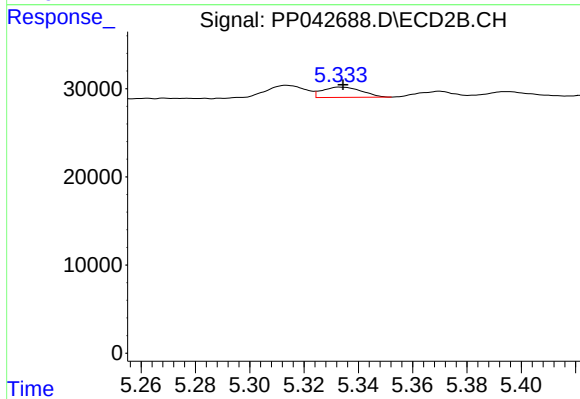
#3 AR-1016-1

R.T.: 5.313 min
Delta R.T.: 0.000 min
Response: 14195
Conc: 13.58 ng/ml



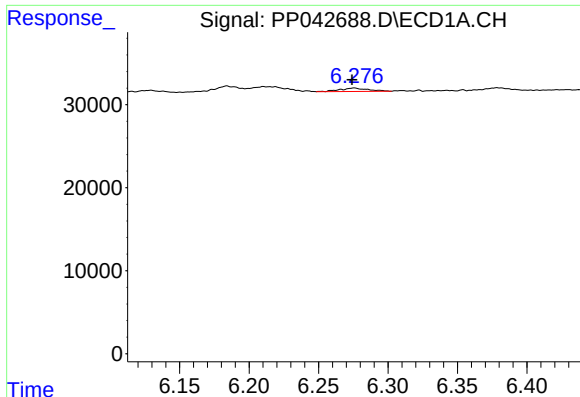
#4 AR-1016-2

R.T.: 6.210 min
Delta R.T.: 0.003 min
Response: 11130
Conc: 12.76 ng/ml



#4 AR-1016-2

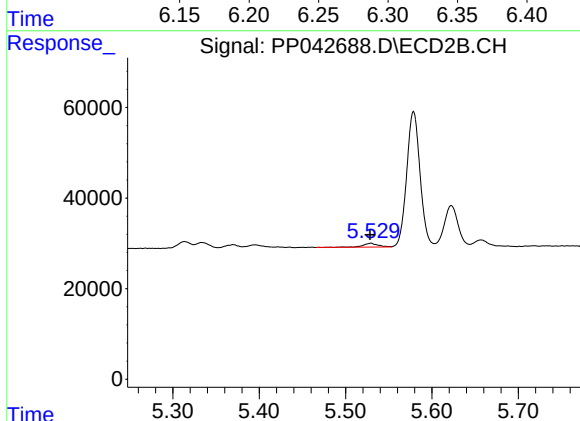
R.T.: 5.333 min
Delta R.T.: -0.001 min
Response: 11746
Conc: 8.30 ng/ml



#5 AR-1016-3

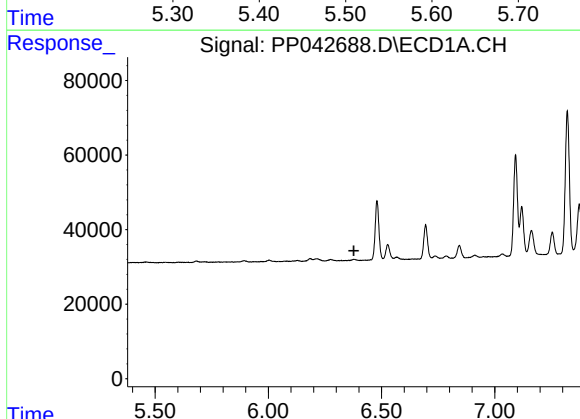
R.T.: 6.276 min
Delta R.T.: 0.002 min
Response: 5682
Conc: 10.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



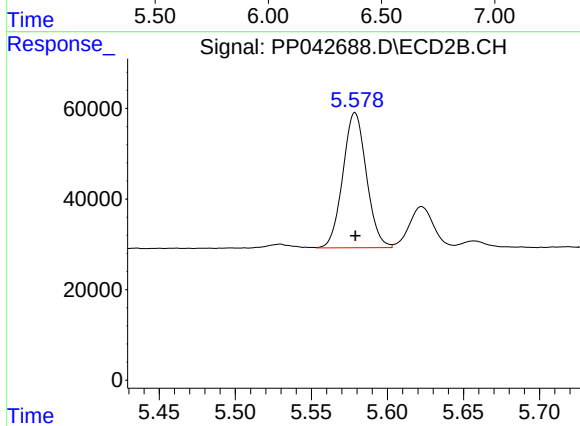
#5 AR-1016-3

R.T.: 5.530 min
Delta R.T.: 0.001 min
Response: 10172
Conc: 12.48 ng/ml



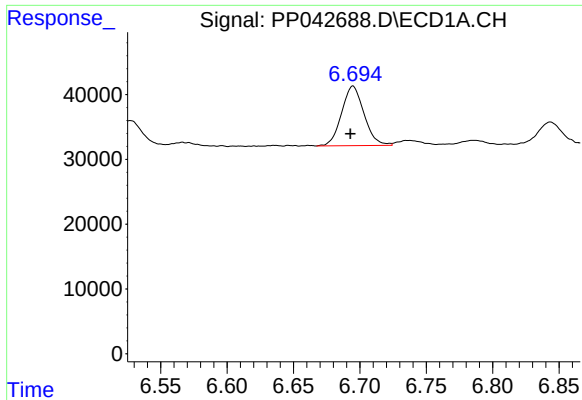
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.378 min
Response: 0
Conc: N.D.



#6 AR-1016-4

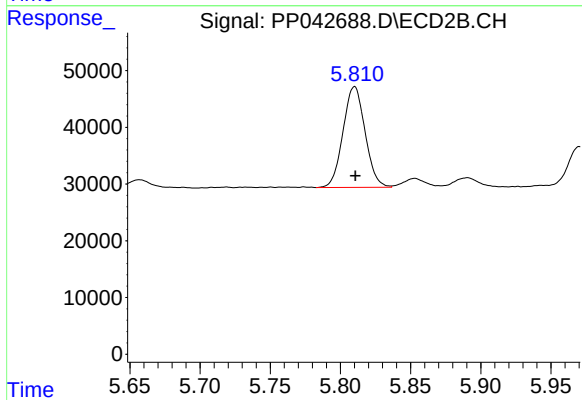
R.T.: 5.579 min
Delta R.T.: 0.000 min
Response: 321696
Conc: 498.27 ng/ml



#7 AR-1016-5

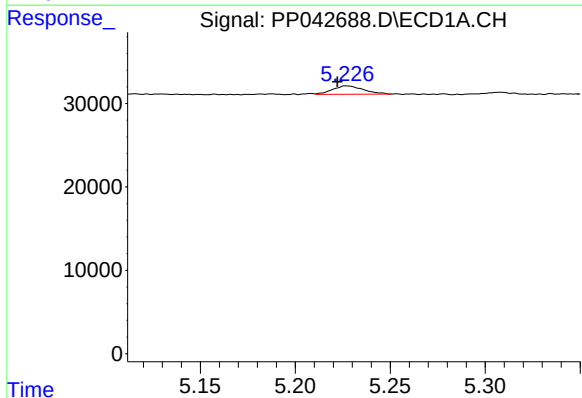
R.T.: 6.695 min
Delta R.T.: 0.002 min
Response: 108173
Conc: 250.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



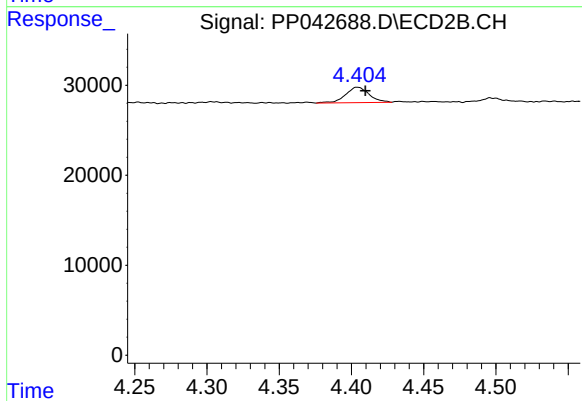
#7 AR-1016-5

R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 194711
Conc: 237.10 ng/ml



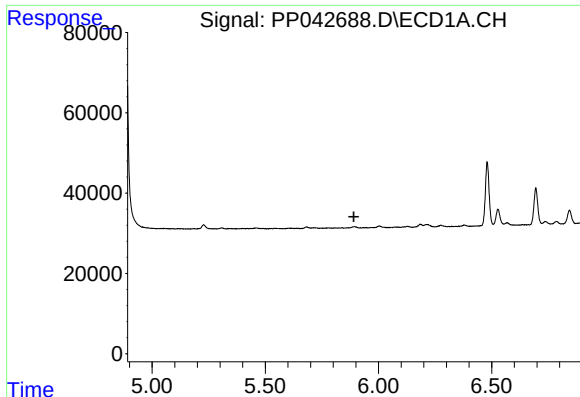
#9 AR-1221-2

R.T.: 5.227 min
Delta R.T.: 0.005 min
Response: 11259
Conc: 71.15 ng/ml



#9 AR-1221-2

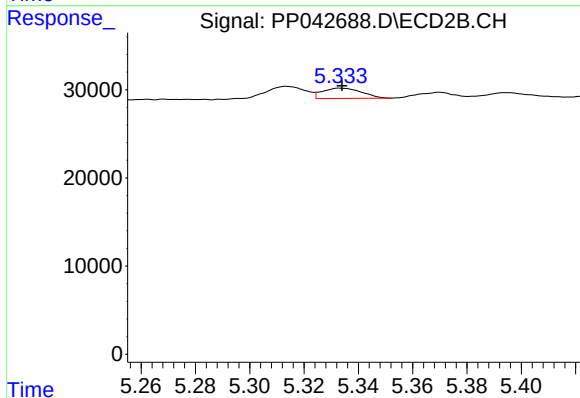
R.T.: 4.404 min
Delta R.T.: -0.006 min
Response: 19471
Conc: 72.51 ng/ml



#12 AR-1232-2

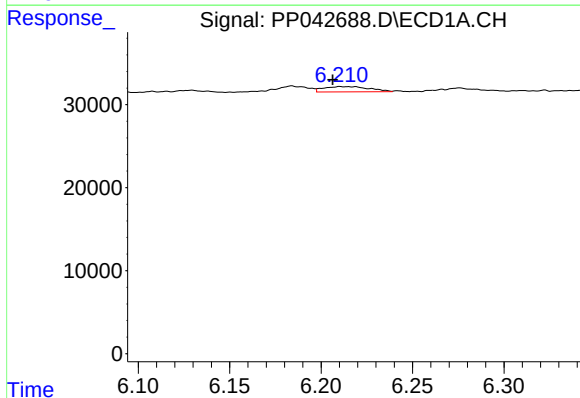
R.T.: 0.000 min
Exp R.T.: 5.891 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



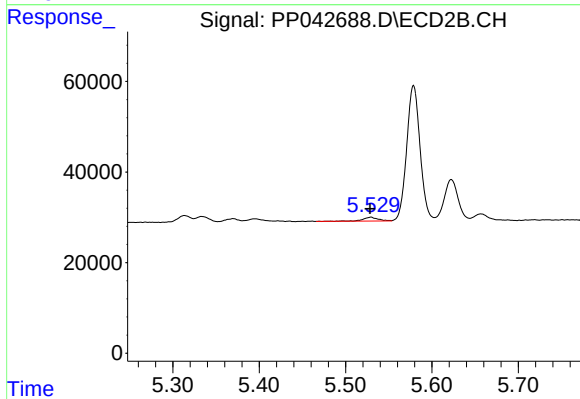
#12 AR-1232-2

R.T.: 5.333 min
Delta R.T.: 0.000 min
Response: 11746
Conc: 19.74 ng/ml



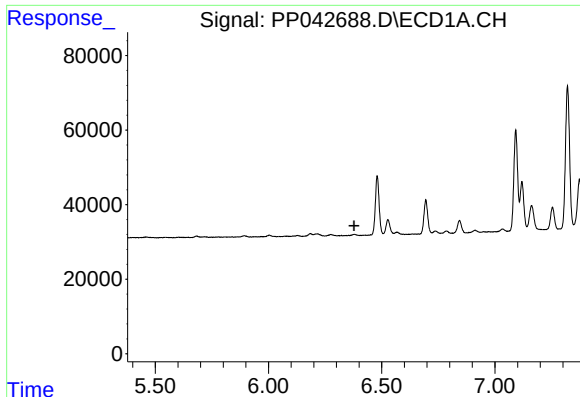
#13 AR-1232-3

R.T.: 6.210 min
Delta R.T.: 0.004 min
Response: 11130
Conc: 31.23 ng/ml



#13 AR-1232-3

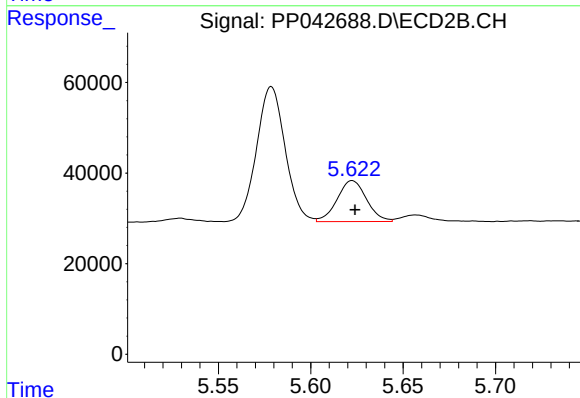
R.T.: 5.530 min
Delta R.T.: 0.001 min
Response: 10172
Conc: 31.12 ng/ml



#14 AR-1232-4

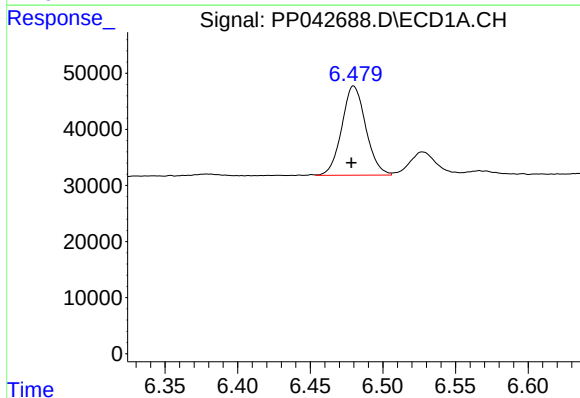
R.T.: 0.000 min
Exp R.T.: 6.378 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



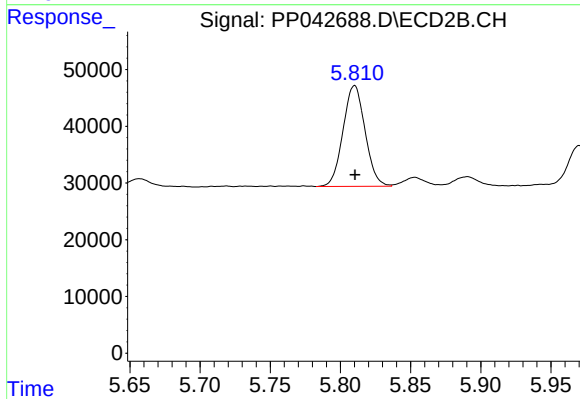
#14 AR-1232-4

R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 100257
Conc: 340.42 ng/ml



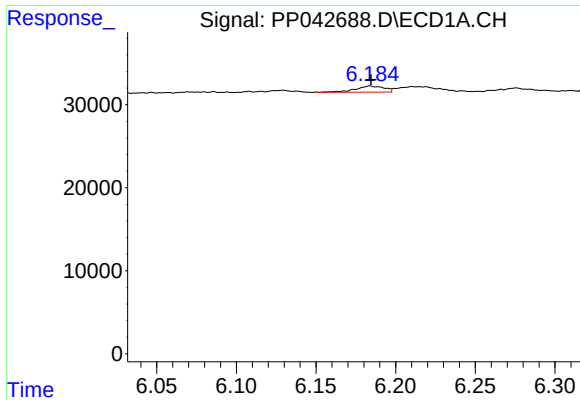
#15 AR-1232-5

R.T.: 6.480 min
Delta R.T.: 0.002 min
Response: 183301
Conc: 1476.07 ng/ml



#15 AR-1232-5

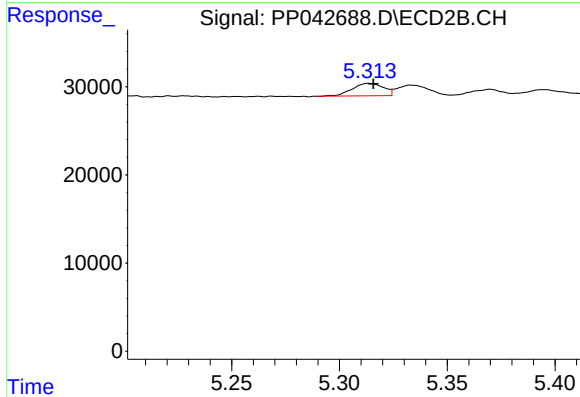
R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 194711
Conc: 608.36 ng/ml



#16 AR-1242-1

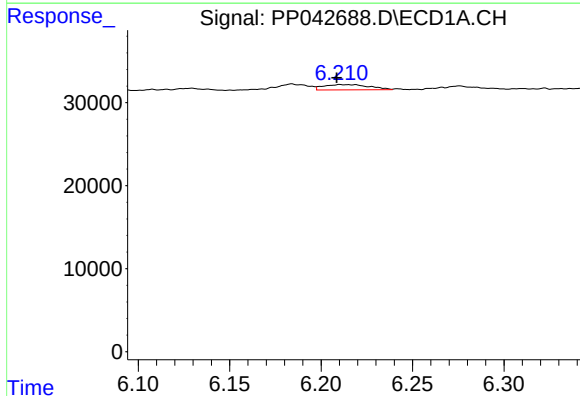
R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 9401
Conc: 20.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



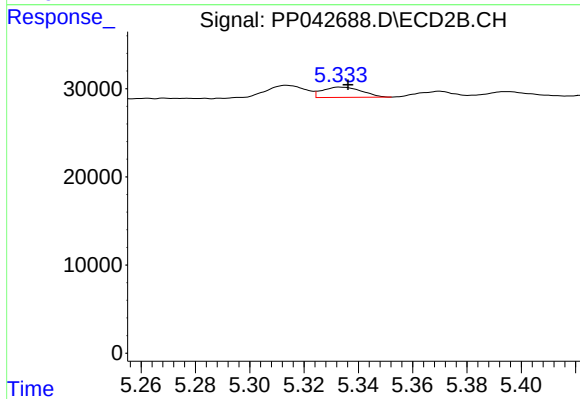
#16 AR-1242-1

R.T.: 5.313 min
Delta R.T.: -0.002 min
Response: 14195
Conc: 17.14 ng/ml



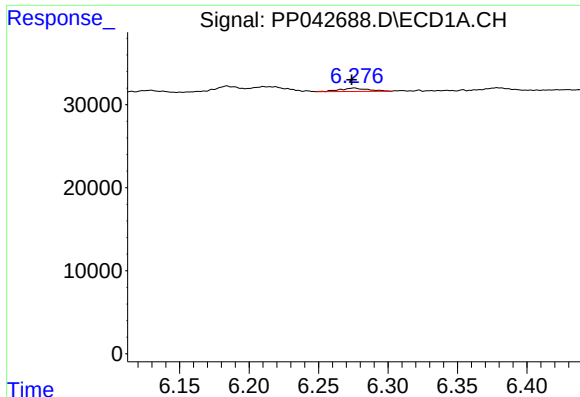
#17 AR-1242-2

R.T.: 6.210 min
Delta R.T.: 0.002 min
Response: 11130
Conc: 16.67 ng/ml



#17 AR-1242-2

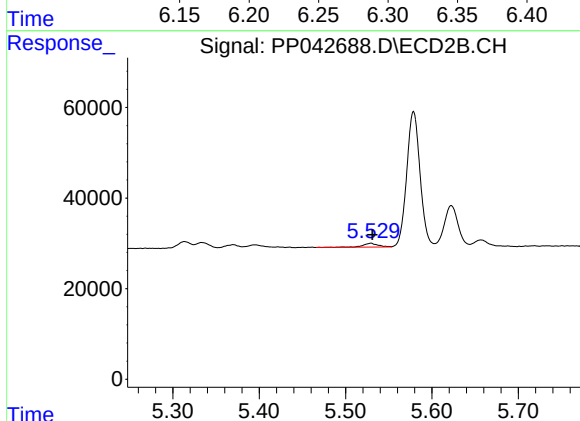
R.T.: 5.333 min
Delta R.T.: -0.003 min
Response: 11746
Conc: 10.50 ng/ml



#18 AR-1242-3

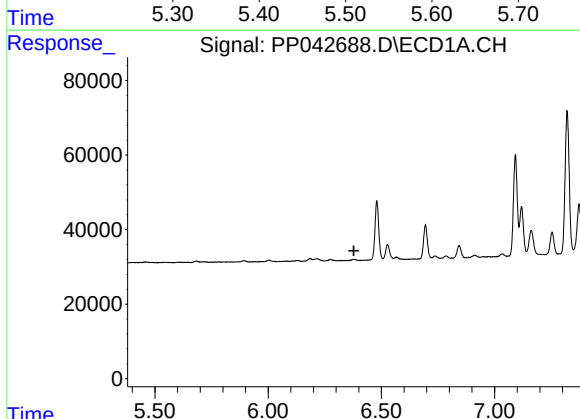
R.T.: 6.276 min
Delta R.T.: 0.002 min
Response: 5682
Conc: 14.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



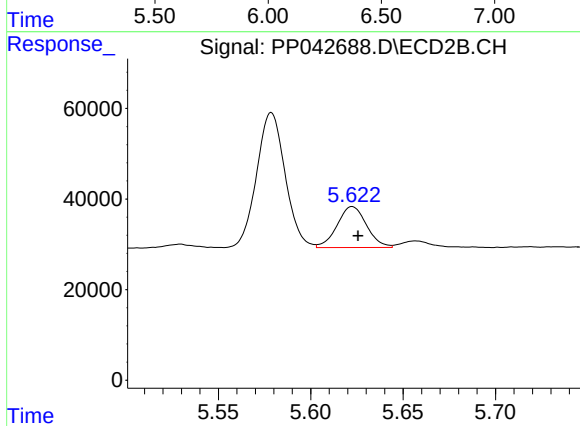
#18 AR-1242-3

R.T.: 5.530 min
Delta R.T.: -0.001 min
Response: 10172
Conc: 15.73 ng/ml



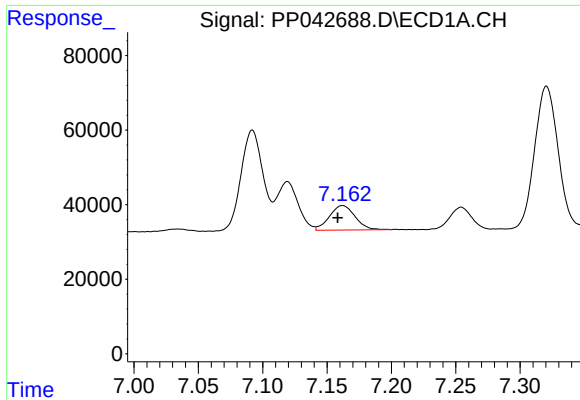
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.379 min
Response: 0
Conc: N.D.



#19 AR-1242-4

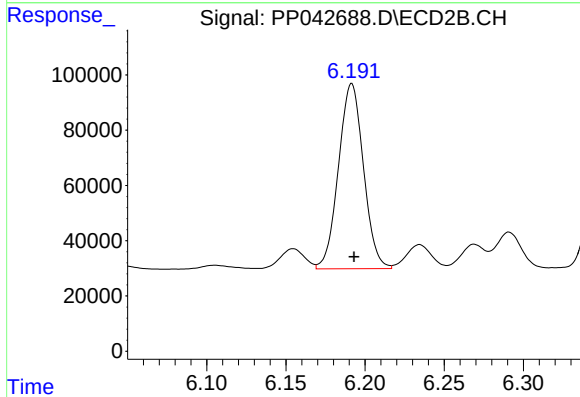
R.T.: 5.622 min
Delta R.T.: -0.003 min
Response: 100257
Conc: 160.00 ng/ml



#20 AR-1242-5

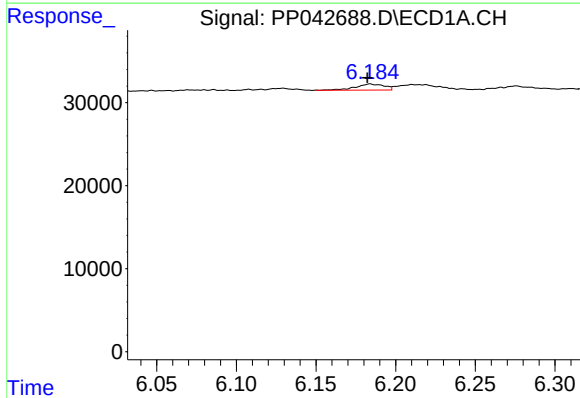
R.T.: 7.162 min
Delta R.T.: 0.004 min
Response: 91924
Conc: 278.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



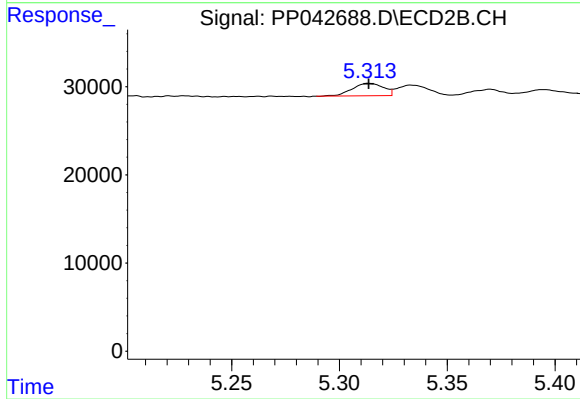
#20 AR-1242-5

R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 735521
Conc: 1002.79 ng/ml



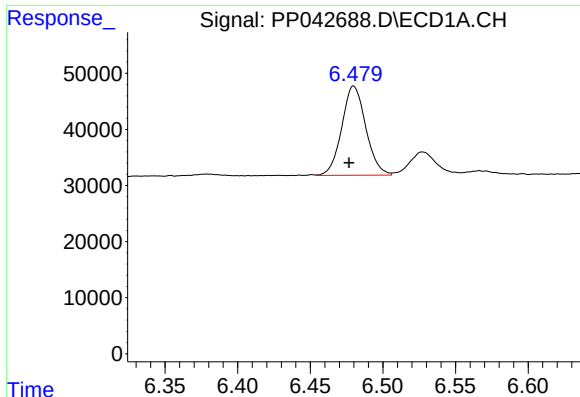
#21 AR-1248-1

R.T.: 6.184 min
Delta R.T.: 0.002 min
Response: 9401
Conc: 27.78 ng/ml



#21 AR-1248-1

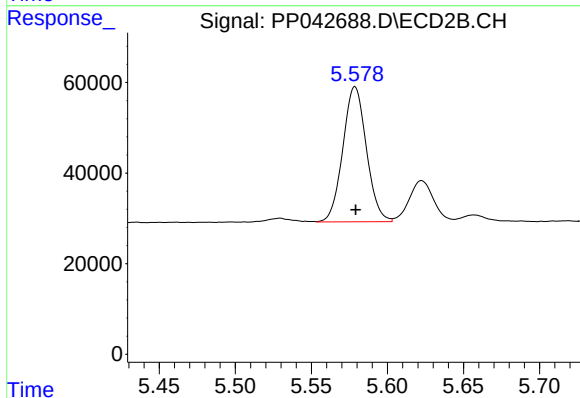
R.T.: 5.313 min
Delta R.T.: 0.000 min
Response: 14195
Conc: 23.33 ng/ml



#22 AR-1248-2

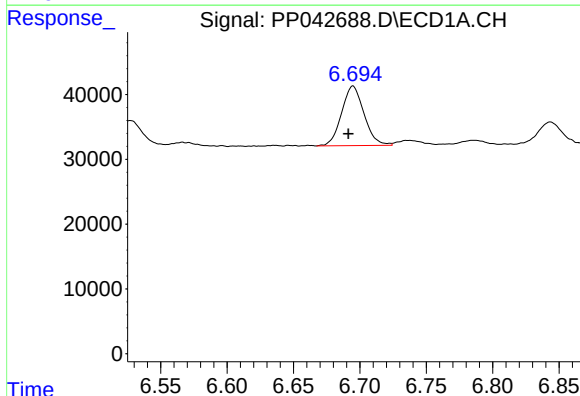
R.T.: 6.480 min
Delta R.T.: 0.003 min
Response: 183301
Conc: 397.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



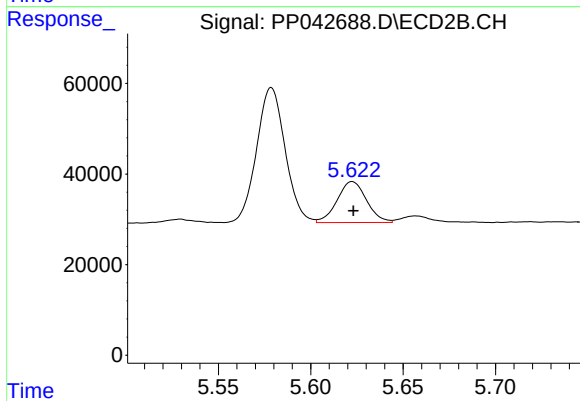
#22 AR-1248-2

R.T.: 5.579 min
Delta R.T.: 0.000 min
Response: 321696
Conc: 377.84 ng/ml



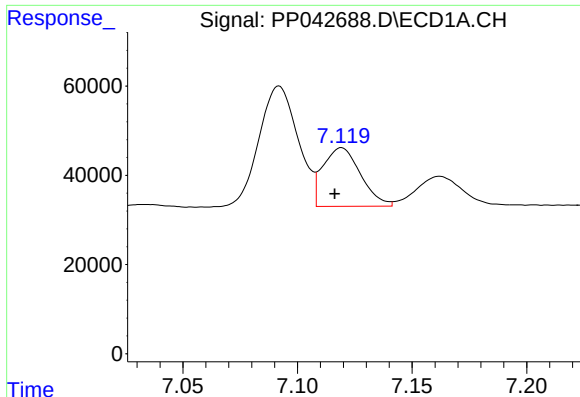
#23 AR-1248-3

R.T.: 6.695 min
Delta R.T.: 0.003 min
Response: 108173
Conc: 190.12 ng/ml



#23 AR-1248-3

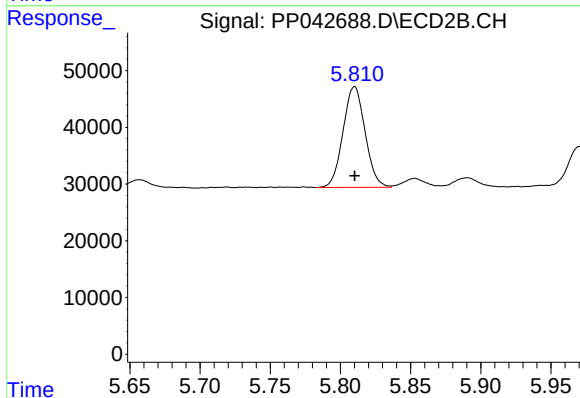
R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 100257
Conc: 110.97 ng/ml



#24 AR-1248-4

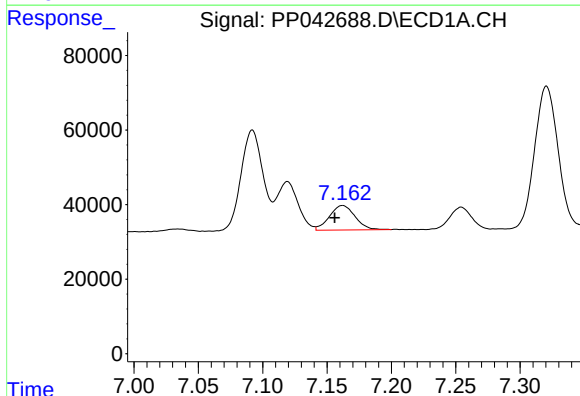
R.T.: 7.119 min
Delta R.T.: 0.003 min
Response: 150072
Conc: 268.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



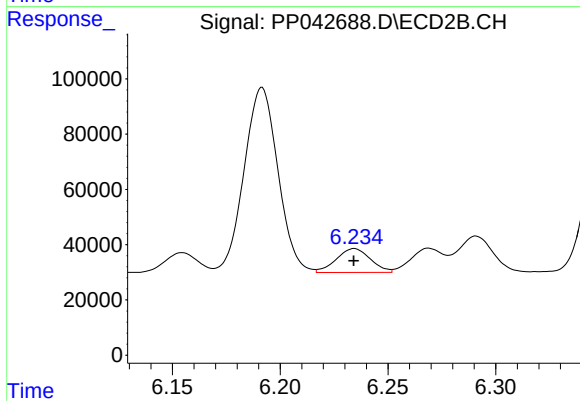
#24 AR-1248-4

R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 194711
Conc: 186.01 ng/ml



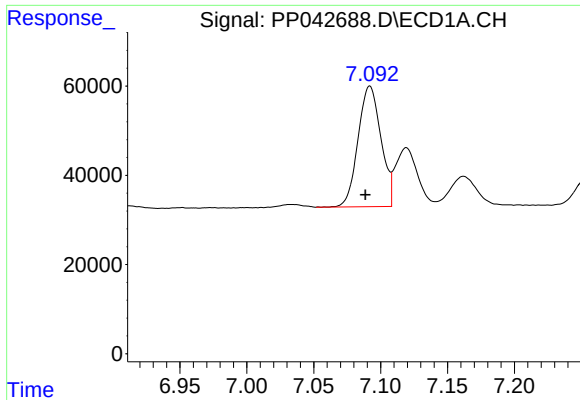
#25 AR-1248-5

R.T.: 7.162 min
Delta R.T.: 0.006 min
Response: 91924
Conc: 167.78 ng/ml



#25 AR-1248-5

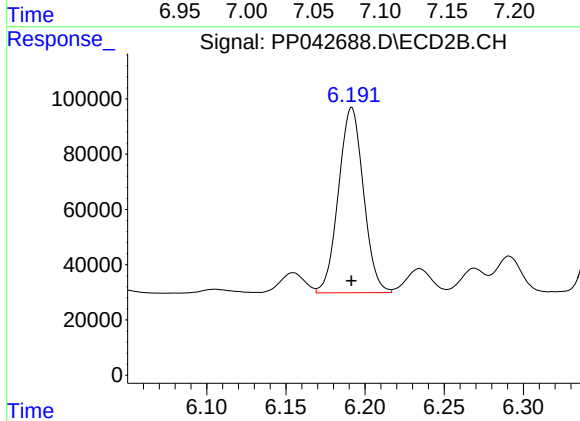
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 95574
Conc: 96.33 ng/ml



#26 AR-1254-1

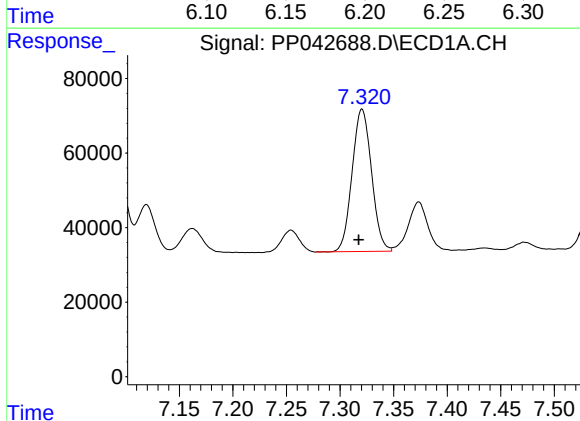
R.T.: 7.092 min
Delta R.T.: 0.003 min
Response: 321494
Conc: 527.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



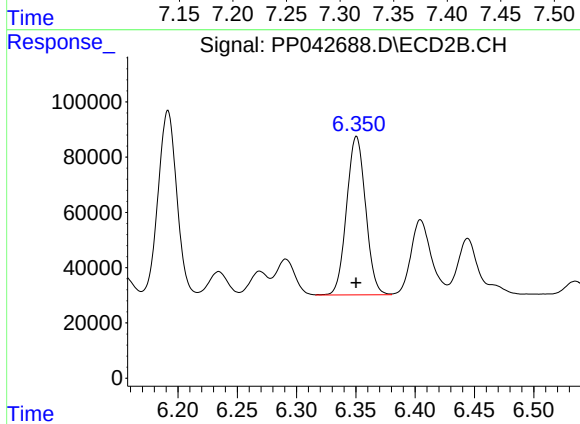
#26 AR-1254-1

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 735521
Conc: 477.66 ng/ml



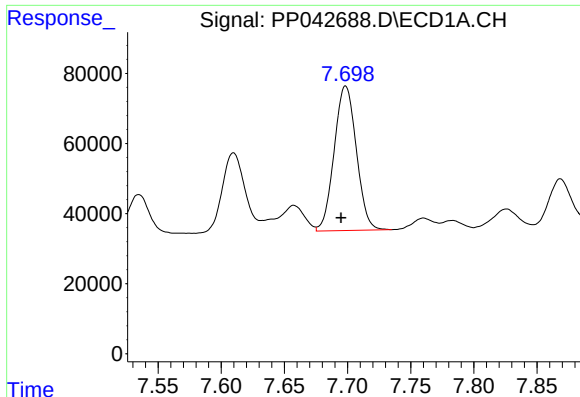
#27 AR-1254-2

R.T.: 7.321 min
Delta R.T.: 0.003 min
Response: 482724
Conc: 525.65 ng/ml



#27 AR-1254-2

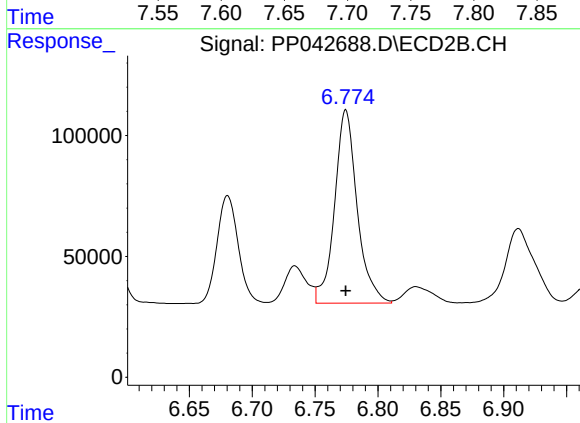
R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 640368
Conc: 476.44 ng/ml



#28 AR-1254-3

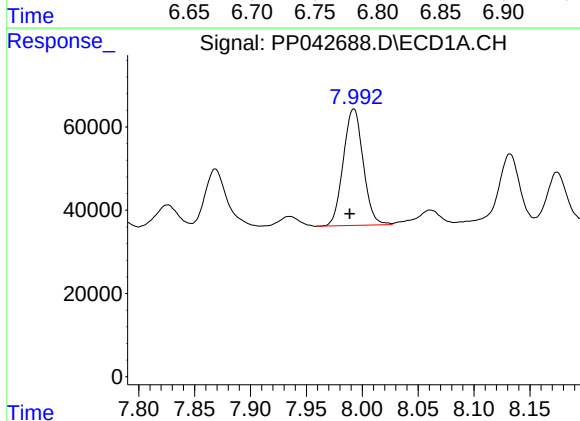
R.T.: 7.699 min
Delta R.T.: 0.004 min
Response: 504254
Conc: 550.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



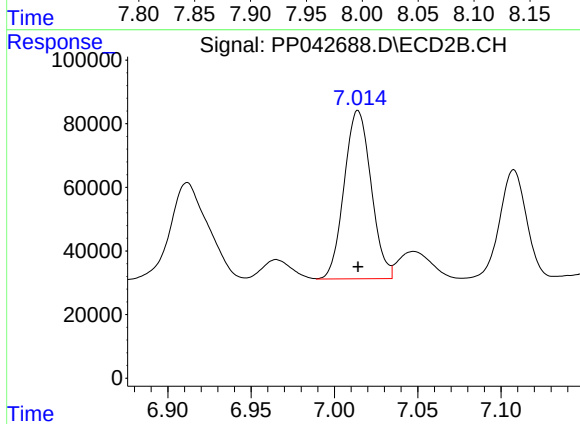
#28 AR-1254-3

R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 999450
Conc: 478.52 ng/ml



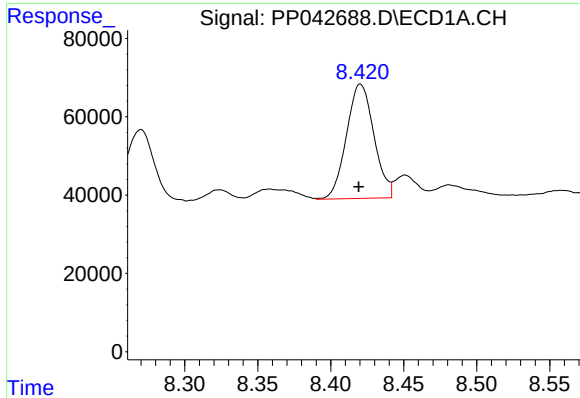
#29 AR-1254-4

R.T.: 7.992 min
Delta R.T.: 0.004 min
Response: 347220
Conc: 579.69 ng/ml



#29 AR-1254-4

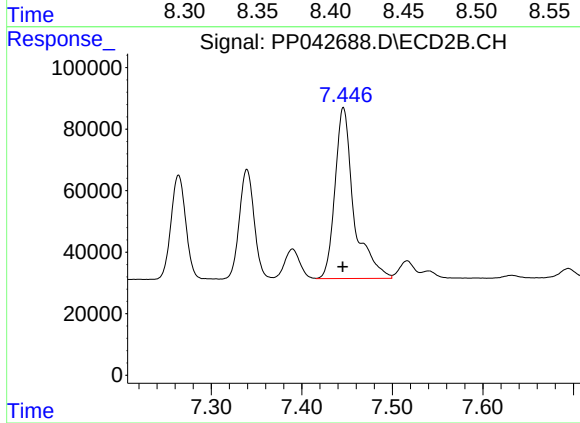
R.T.: 7.014 min
Delta R.T.: 0.000 min
Response: 596207
Conc: 487.16 ng/ml



#30 AR-1254-5

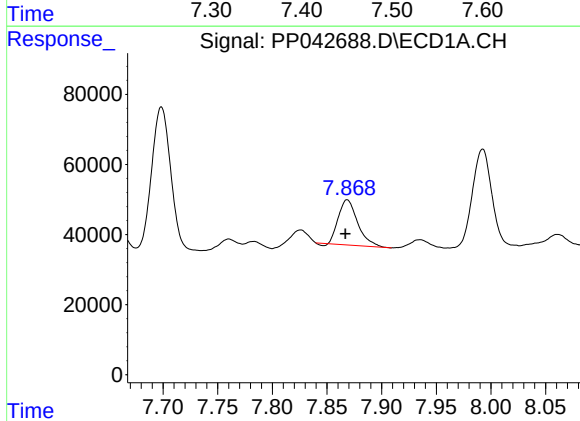
R.T.: 8.420 min
Delta R.T.: 0.001 min
Response: 382572
Conc: 605.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



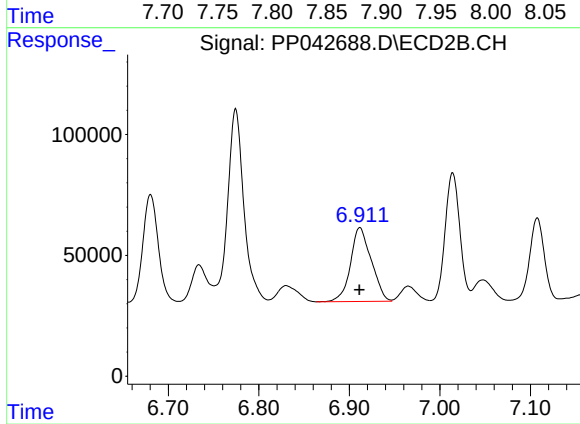
#30 AR-1254-5

R.T.: 7.446 min
Delta R.T.: 0.000 min
Response: 806801
Conc: 491.22 ng/ml



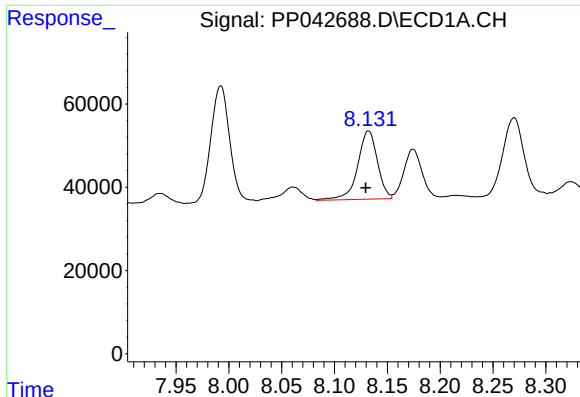
#31 AR-1260-1

R.T.: 7.869 min
Delta R.T.: 0.001 min
Response: 157929
Conc: 259.85 ng/ml



#31 AR-1260-1

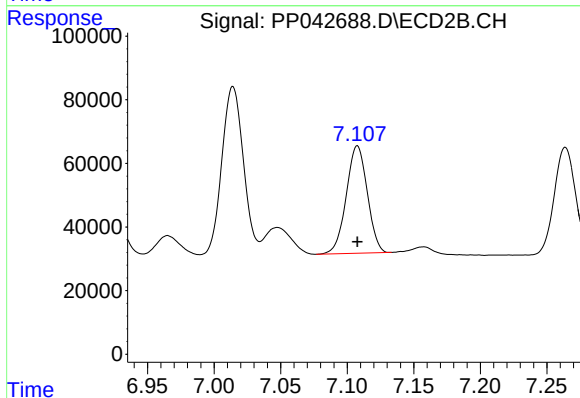
R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 487118
Conc: 374.37 ng/ml



#32 AR-1260-2

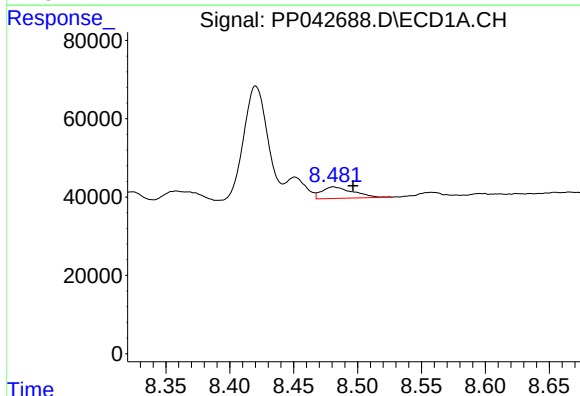
R.T.: 8.132 min
Delta R.T.: 0.003 min
Response: 214318
Conc: 304.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



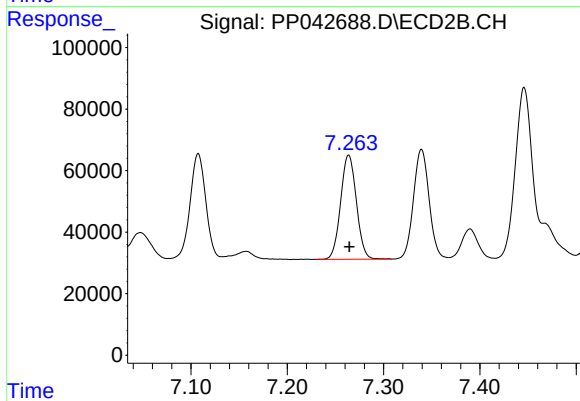
#32 AR-1260-2

R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 371284
Conc: 244.22 ng/ml



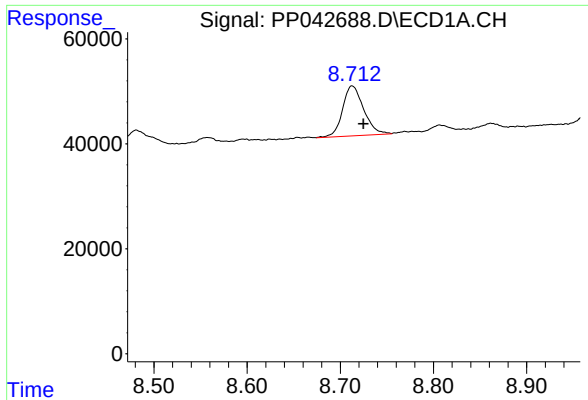
#33 AR-1260-3

R.T.: 8.481 min
Delta R.T.: -0.016 min
Response: 50525
Conc: 91.20 ng/ml



#33 AR-1260-3

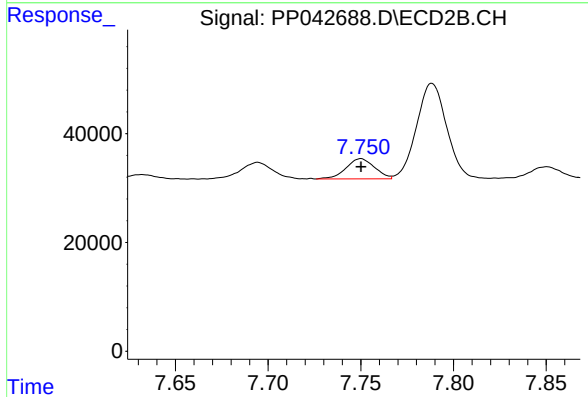
R.T.: 7.264 min
Delta R.T.: 0.000 min
Response: 383039
Conc: 267.92 ng/ml



#34 AR-1260-4

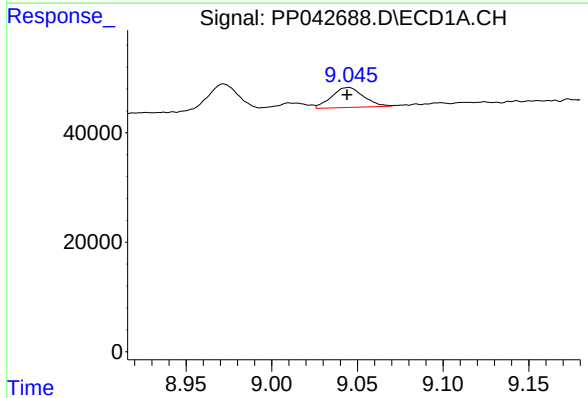
R.T.: 8.713 min
Delta R.T.: -0.012 min
Response: 149604
Conc: 226.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



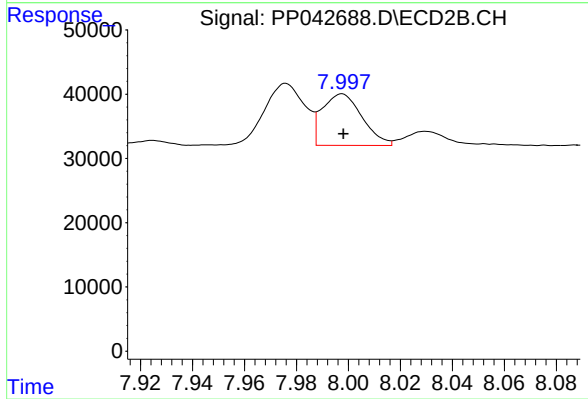
#34 AR-1260-4

R.T.: 7.750 min
Delta R.T.: 0.000 min
Response: 39916
Conc: 36.26 ng/ml



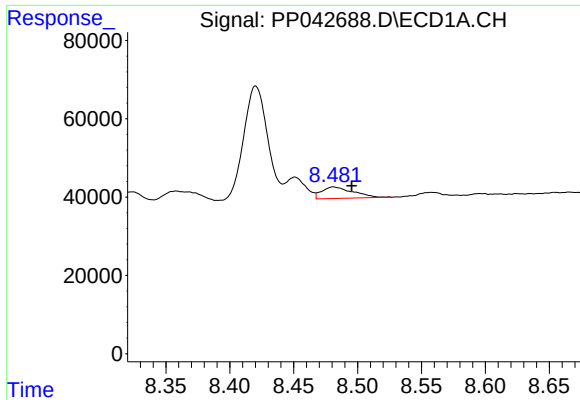
#35 AR-1260-5

R.T.: 9.045 min
Delta R.T.: 0.000 min
Response: 47477
Conc: 39.36 ng/ml



#35 AR-1260-5

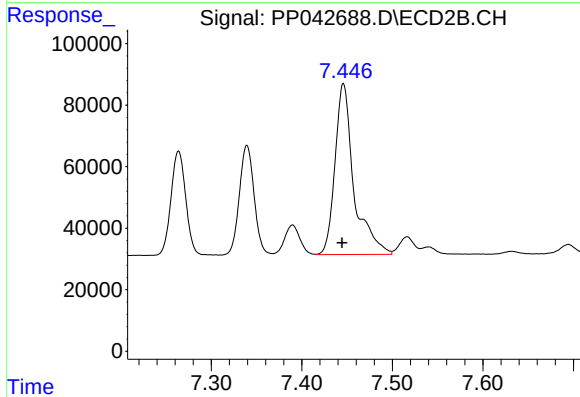
R.T.: 7.998 min
Delta R.T.: 0.000 min
Response: 85227
Conc: 35.31 ng/ml



#36 AR-1262-1

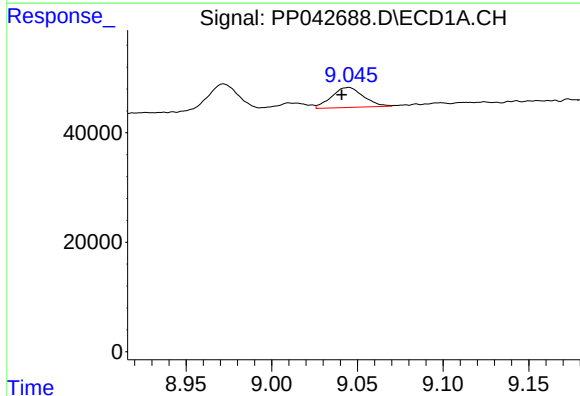
R.T.: 8.481 min
Delta R.T.: -0.014 min
Response: 50525
Conc: 64.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



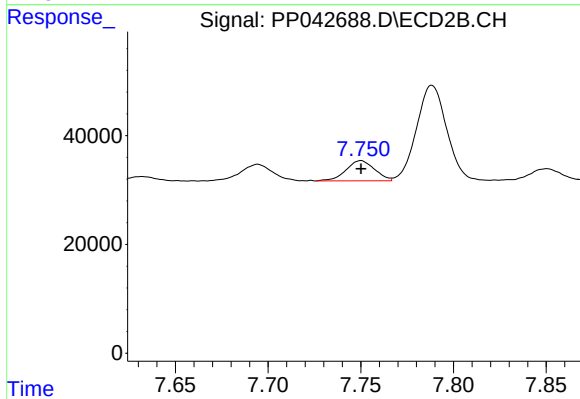
#36 AR-1262-1

R.T.: 7.446 min
Delta R.T.: 0.002 min
Response: 806801
Conc: 929.41 ng/ml



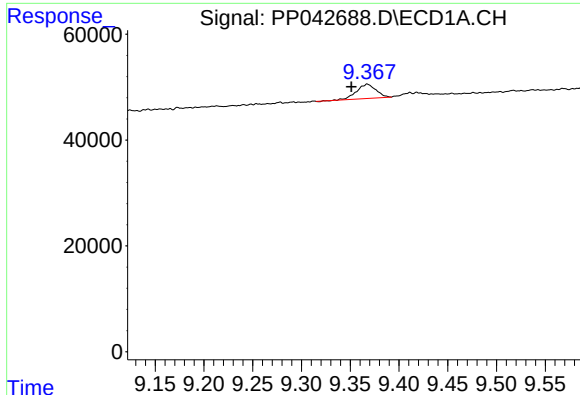
#37 AR-1262-2

R.T.: 9.045 min
Delta R.T.: 0.004 min
Response: 47477
Conc: 35.50 ng/ml



#37 AR-1262-2

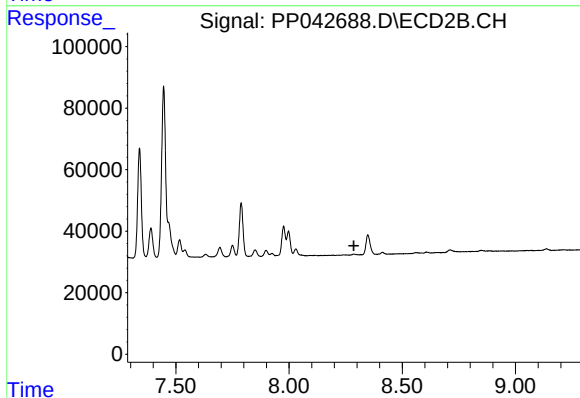
R.T.: 7.750 min
Delta R.T.: 0.000 min
Response: 39916
Conc: 28.79 ng/ml



#38 AR-1262-3

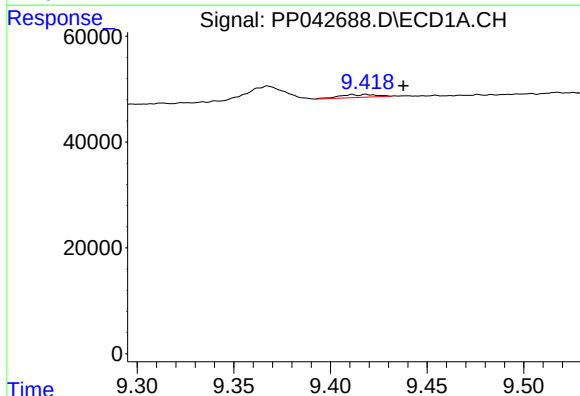
R.T.: 9.368 min
Delta R.T.: 0.016 min
Response: 36875
Conc: 55.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



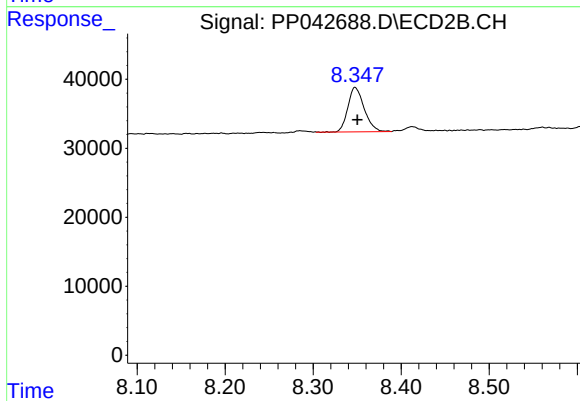
#38 AR-1262-3

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



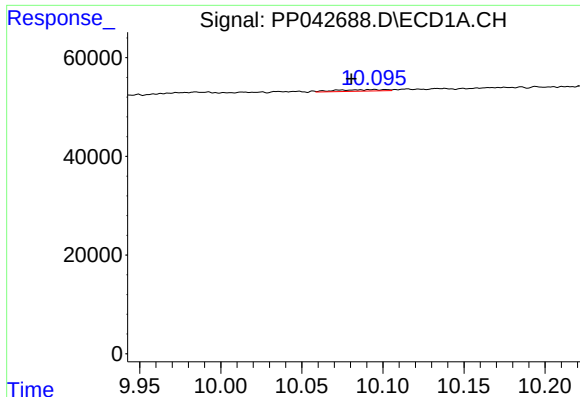
#39 AR-1262-4

R.T.: 9.418 min
Delta R.T.: -0.019 min
Response: 7187
Conc: 14.87 ng/ml



#39 AR-1262-4

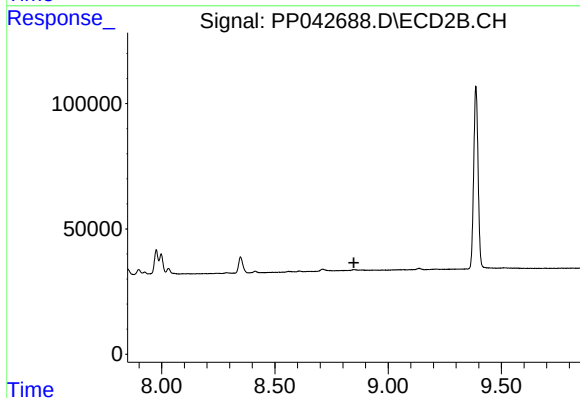
R.T.: 8.348 min
Delta R.T.: -0.002 min
Response: 83033
Conc: 43.08 ng/ml



#40 AR-1262-5

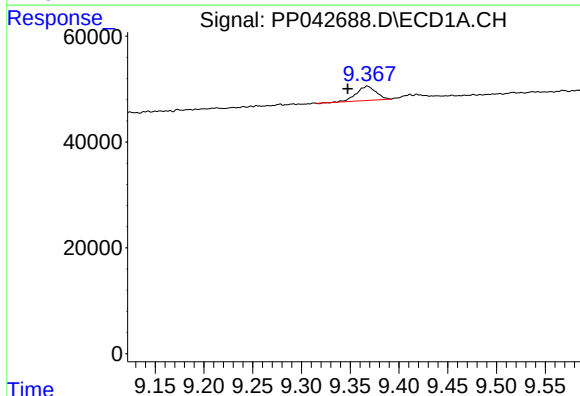
R.T.: 10.094 min
Delta R.T.: 0.014 min
Response: 6769
Conc: 13.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



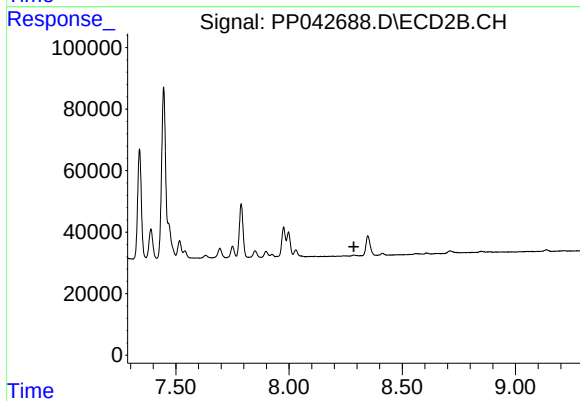
#40 AR-1262-5

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



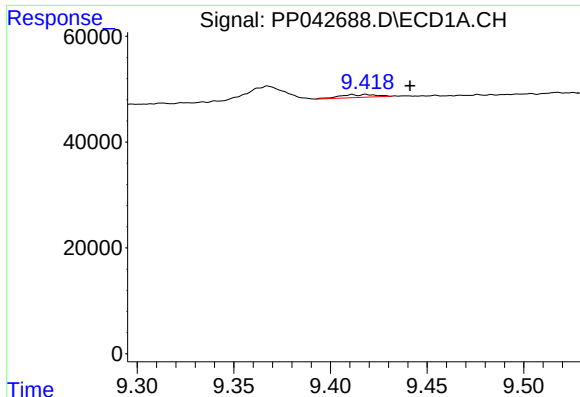
#41 AR-1268-1

R.T.: 9.368 min
Delta R.T.: 0.020 min
Response: 36875
Conc: 22.54 ng/ml



#41 AR-1268-1

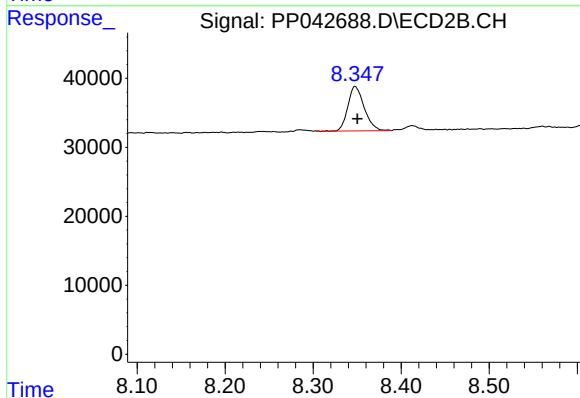
R.T.: 0.000 min
Exp R.T. : 8.286 min
Response: 0
Conc: N.D.



#42 AR-1268-2

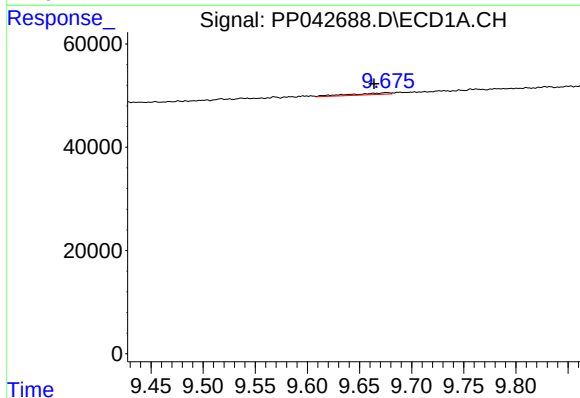
R.T.: 9.418 min
Delta R.T.: -0.023 min
Response: 7187
Conc: 4.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



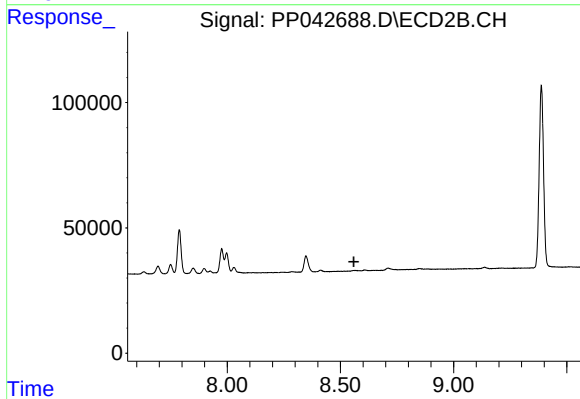
#42 AR-1268-2

R.T.: 8.348 min
Delta R.T.: -0.003 min
Response: 83033
Conc: 29.33 ng/ml



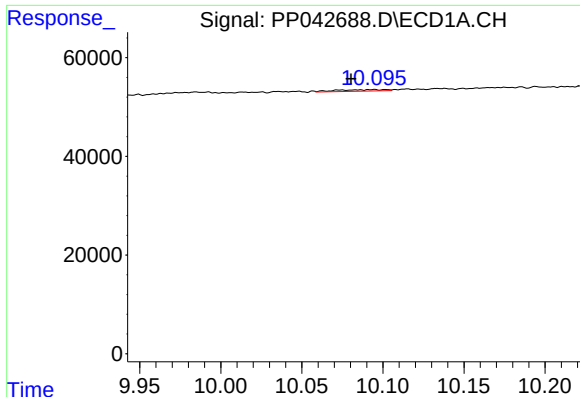
#43 AR-1268-3

R.T.: 9.676 min
Delta R.T.: 0.012 min
Response: 8909
Conc: 6.62 ng/ml



#43 AR-1268-3

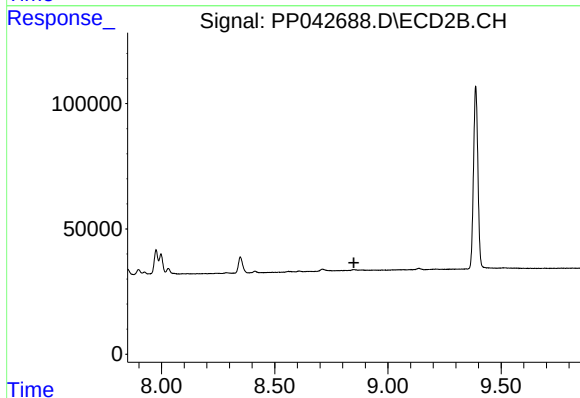
R.T.: 0.000 min
Exp R.T.: 8.560 min
Response: 0
Conc: N.D.



#44 AR-1268-4

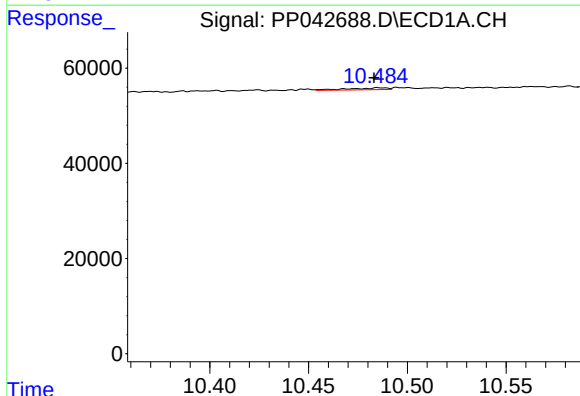
R.T.: 10.094 min
Delta R.T.: 0.014 min
Response: 6769
Conc: 12.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



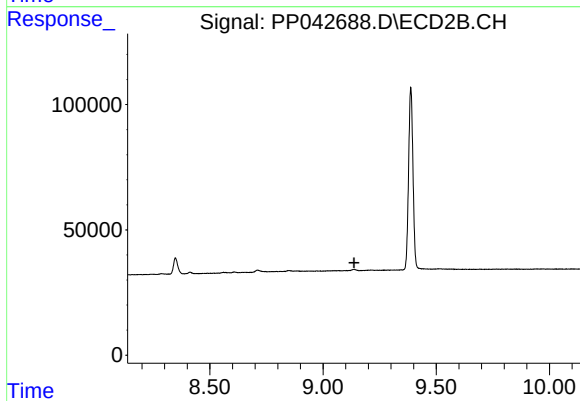
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 10.486 min
Delta R.T.: 0.002 min
Response: 5743
Conc: 1.29 ng/ml



#45 AR-1268-5

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