

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050321\
 Data File : PP035462.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 May 2021 10:08
 Operator : DD\AJ
 Sample : AR1254CCC500
 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: May 03 17:04:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 03 09:49:05 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...	4.796	4.208	2493595	1711041	49.113	50.259
2)	SA Decachlor...	10.659	9.467	2132275	976550	52.506	50.395
Target Compounds							
3)	L1 AR-1016-1	6.101	5.449	18530	-2142	10.710	N.D. #
4)	L1 AR-1016-2	6.130	5.449f	27983	-2142	10.968	N.D. #
6)	L1 AR-1016-4	0.000	5.709	0	318776	N.D.	504.164 #
7)	L1 AR-1016-5	6.608	5.939	301904	185198	239.017	219.627
9)	L2 AR-1221-2	5.144	4.561	32525	24719	73.309	83.251
13)	L3 AR-1232-3	6.130	0.000	27983	0	27.469	N.D. #
14)	L3 AR-1232-4	0.000	5.753	0	98123	N.D.	336.740 #
15)	L3 AR-1232-5	6.393	5.939	513176	185198	1539.665	595.983 #
16)	L4 AR-1242-1	6.101	5.449	18530	-2142	14.636	N.D. #
17)	L4 AR-1242-2	6.130	5.449f	27983	-2142	15.046	N.D. #
19)	L4 AR-1242-4	0.000	5.753	0	98123	N.D.	159.108 #
20)	L4 AR-1242-5	7.074	6.314	273488	735651	277.715	1021.092 #
21)	L5 AR-1248-1	6.101	5.449	18530	-2142	18.991	N.D. #
22)	L5 AR-1248-2	6.393	5.709	513176	318776	396.411	383.412
23)	L5 AR-1248-3	6.608	5.753	301904	98123	193.724	112.444 #
24)	L5 AR-1248-4	7.034	5.939	421676	185198	256.029	180.642 #
25)	L5 AR-1248-5	7.074	6.358	273488	86739	171.155	90.924 #
26)	L6 AR-1254-1	7.003	6.314	906307	735651	500.387	499.086
27)	L6 AR-1254-2	7.231	6.470	1361325	660240	486.539	498.674
28)	L6 AR-1254-3	7.610	6.888	1430534	1009406	486.758	497.424
29)	L6 AR-1254-4	7.904	7.124	1036924	623992	502.699	507.244
30)	L6 AR-1254-5	8.330	7.547	1210827	928295	511.805	495.843
31)	L7 AR-1260-1	7.776	7.022	633251	533111	273.372	373.172 #
32)	L7 AR-1260-2	8.040	7.215	671108	428983	249.386	255.480
33)	L7 AR-1260-3	8.392	7.369	162406	432207	95.823	273.814 #
34)	L7 AR-1260-4	8.624	7.847	513740	49895	242.649	45.103 #
35)	L7 AR-1260-5	8.947	8.090	192759	115370	48.110	45.327
36)	L8 AR-1262-1	8.392	7.547	162406	928295	56.945	973.248 #
37)	L8 AR-1262-2	8.947	8.090	192759	115370	39.761	39.030
38)	L8 AR-1262-3	9.265f	0.000	170545	0	50.826	N.D. #
39)	L8 AR-1262-4	9.312f	8.435	78234	108559	30.022	48.839 #
40)	L8 AR-1262-5	0.000	8.930	0	27148	N.D.	27.067 #
41)	L9 AR-1268-1	9.265f	0.000	170545	0	28.344	N.D. #
42)	L9 AR-1268-2	9.312f	8.435	78234	108559	13.799	34.422 #
43)	L9 AR-1268-3	0.000	8.618f	0	19596	N.D.	7.249 #
44)	L9 AR-1268-4	0.000	8.930	0	27148	N.D.	23.985 #
45)	L9 AR-1268-5	0.000	9.252f	0	18678	N.D.	2.424 #

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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 17:04:56 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042921.M
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QLast Update : Mon May 03 09:49:05 2021
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

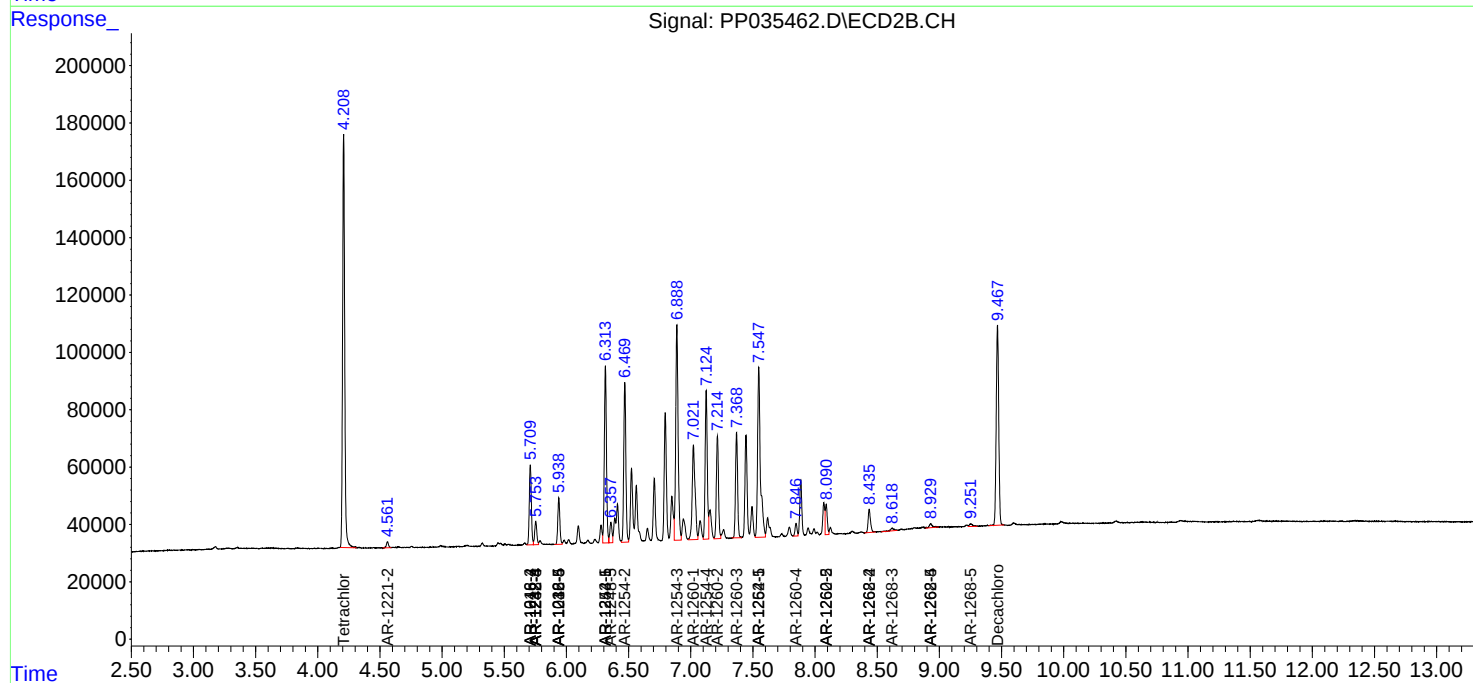
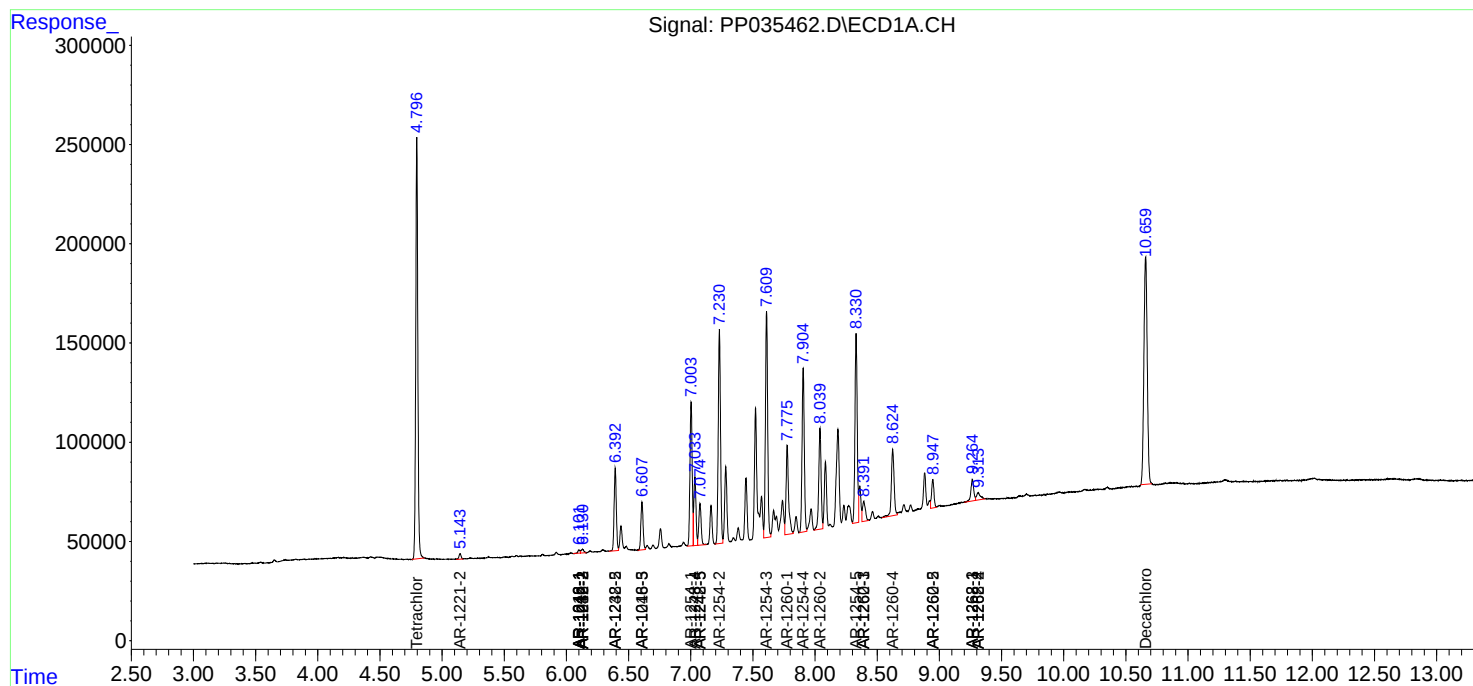
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

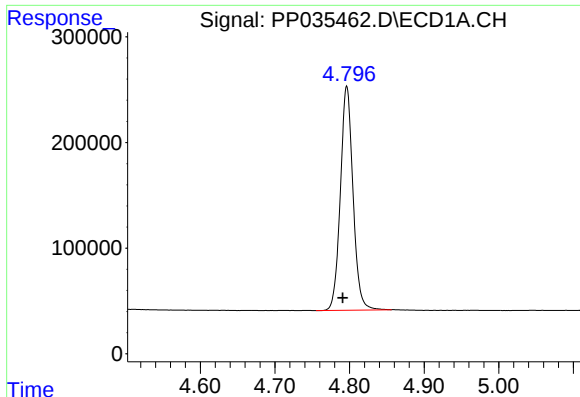
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050321\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

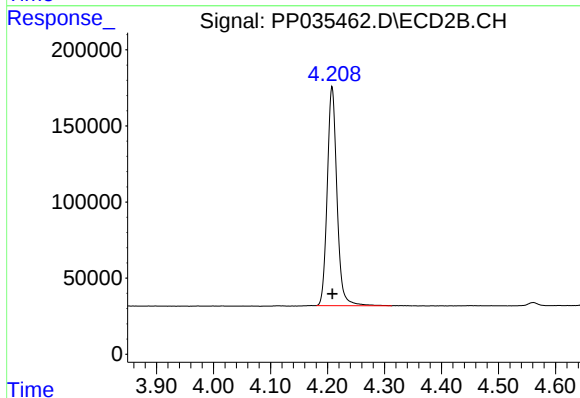




#1 Tetrachloro-m-xylene

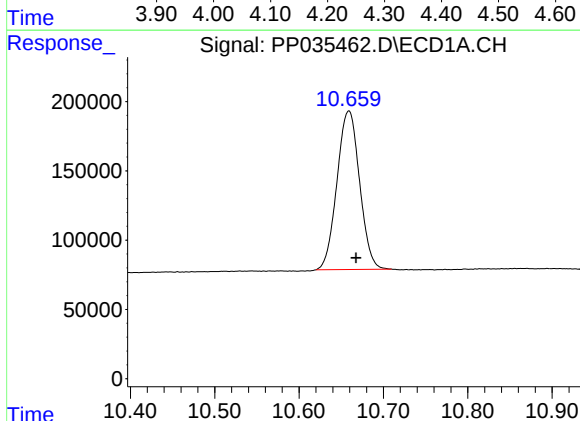
R.T.: 4.796 min
Delta R.T.: 0.005 min
Response: 2493595
Conc: 49.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



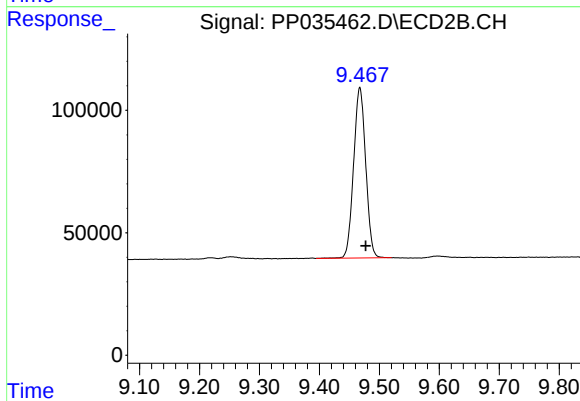
#1 Tetrachloro-m-xylene

R.T.: 4.208 min
Delta R.T.: 0.000 min
Response: 1711041
Conc: 50.26 ng/ml



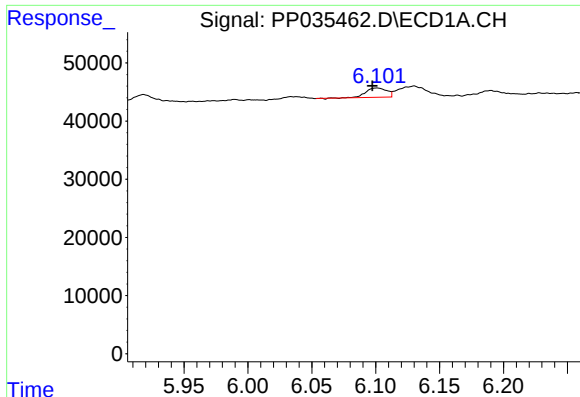
#2 Decachlorobiphenyl

R.T.: 10.659 min
Delta R.T.: -0.009 min
Response: 2132275
Conc: 52.51 ng/ml



#2 Decachlorobiphenyl

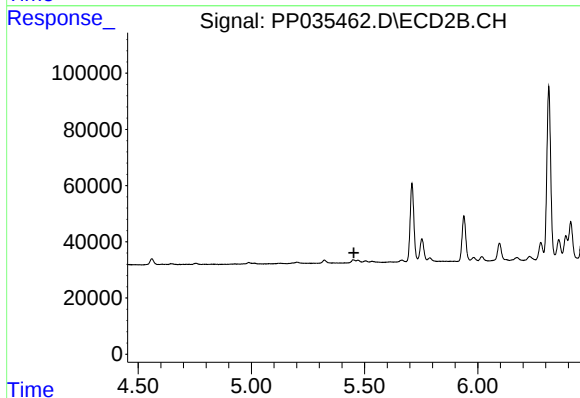
R.T.: 9.467 min
Delta R.T.: -0.010 min
Response: 976550
Conc: 50.39 ng/ml



#3 AR-1016-1

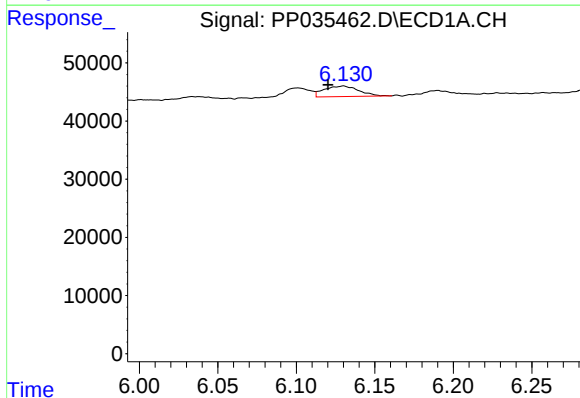
R.T.: 6.101 min
Delta R.T.: 0.004 min
Response: 18530
Conc: 10.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



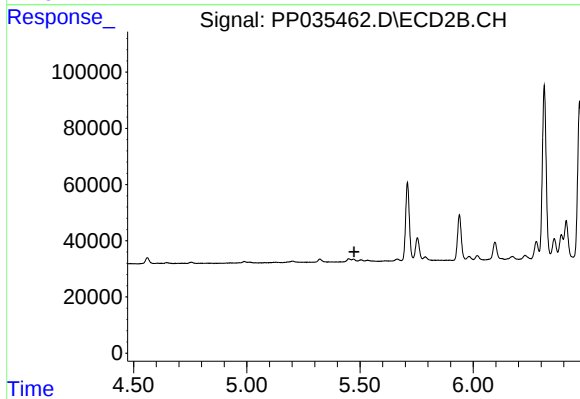
#3 AR-1016-1

R.T.: 5.449 min
Delta R.T.: -0.004 min
Response: -2142
Conc: N.D.



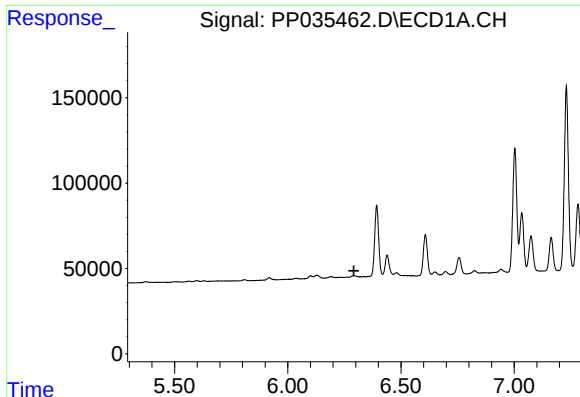
#4 AR-1016-2

R.T.: 6.130 min
Delta R.T.: 0.010 min
Response: 27983
Conc: 10.97 ng/ml



#4 AR-1016-2

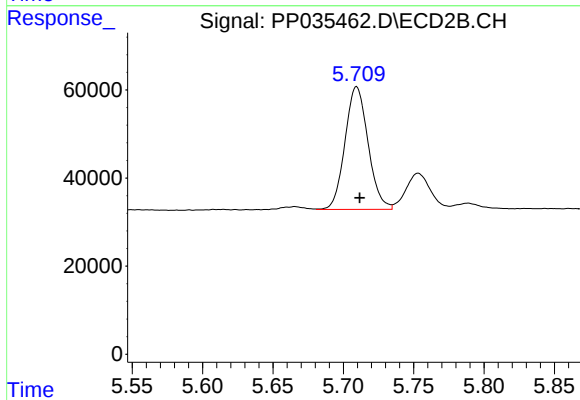
R.T.: 5.449 min
Delta R.T.: -0.024 min
Response: -2142
Conc: N.D.



#6 AR-1016-4

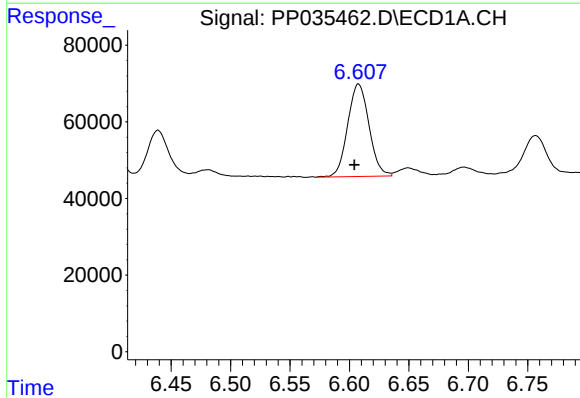
R.T.: 0.000 min
Exp R.T.: 6.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



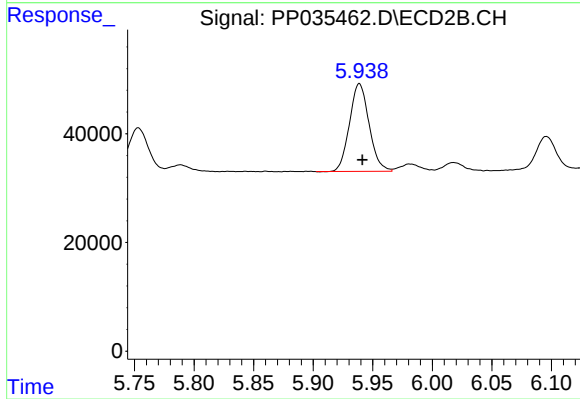
#6 AR-1016-4

R.T.: 5.709 min
Delta R.T.: -0.002 min
Response: 318776
Conc: 504.16 ng/ml



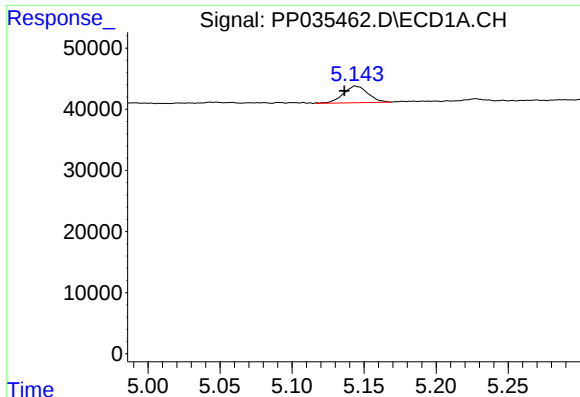
#7 AR-1016-5

R.T.: 6.608 min
Delta R.T.: 0.003 min
Response: 301904
Conc: 239.02 ng/ml



#7 AR-1016-5

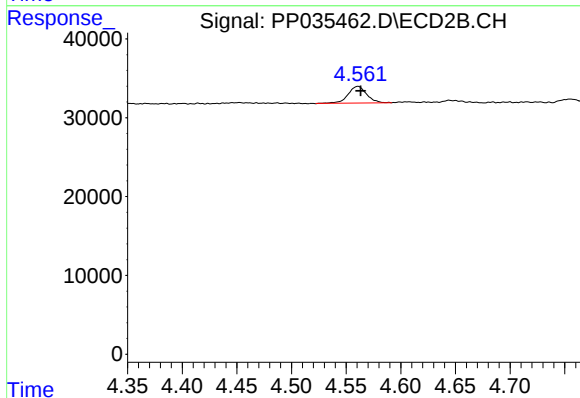
R.T.: 5.939 min
Delta R.T.: -0.003 min
Response: 185198
Conc: 219.63 ng/ml



#9 AR-1221-2

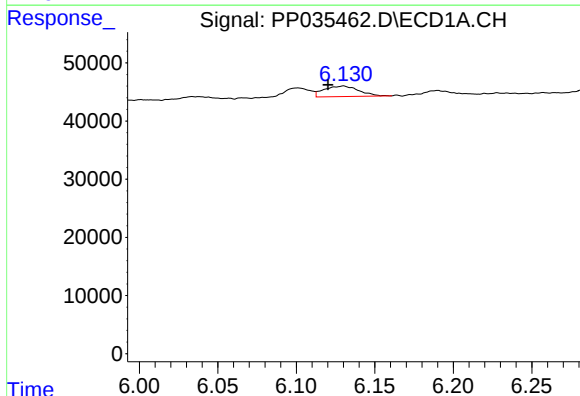
R.T.: 5.144 min
Delta R.T.: 0.008 min
Response: 32525
Conc: 73.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



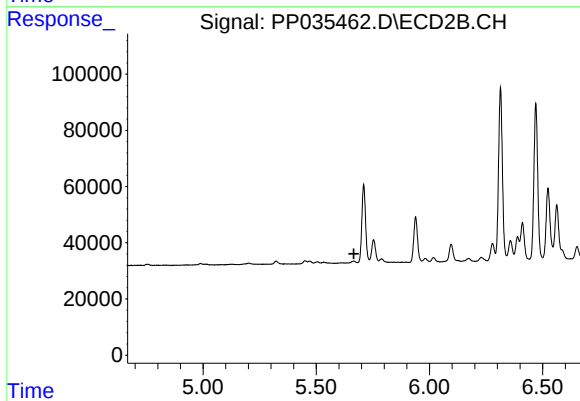
#9 AR-1221-2

R.T.: 4.561 min
Delta R.T.: -0.003 min
Response: 24719
Conc: 83.25 ng/ml



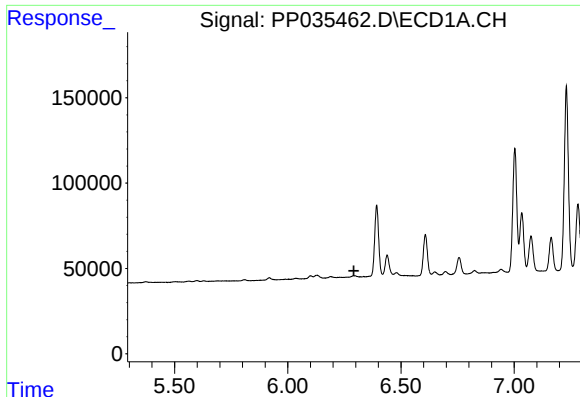
#13 AR-1232-3

R.T.: 6.130 min
Delta R.T.: 0.010 min
Response: 27983
Conc: 27.47 ng/ml



#13 AR-1232-3

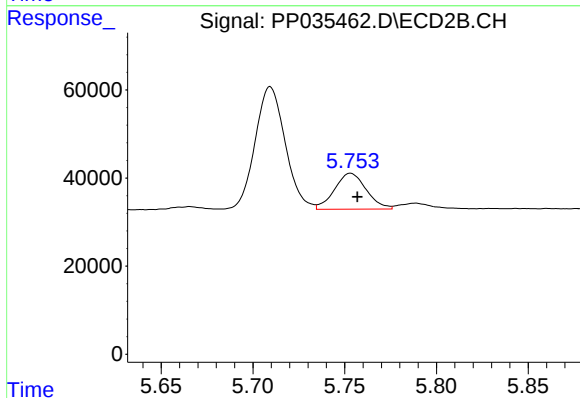
R.T.: 0.000 min
Exp R.T. : 5.666 min
Response: 0
Conc: N.D.



#14 AR-1232-4

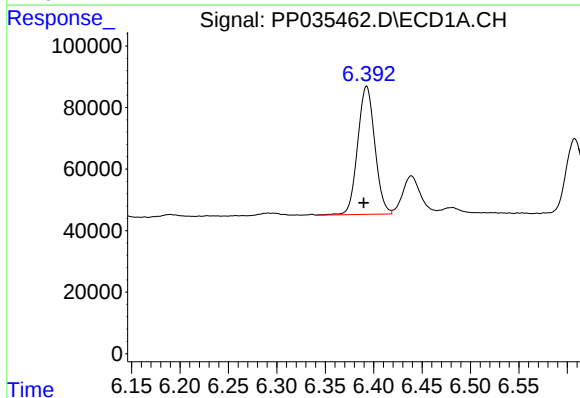
R.T.: 0.000 min
Exp R.T.: 6.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



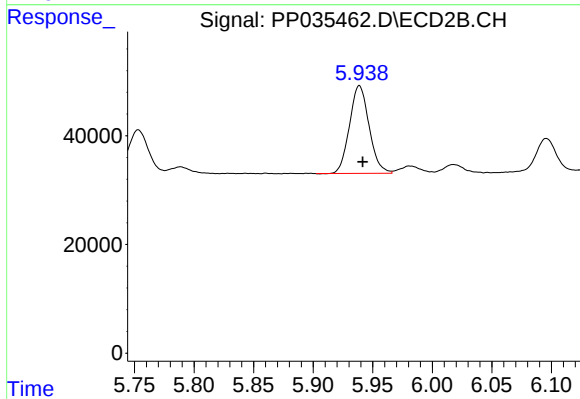
#14 AR-1232-4

R.T.: 5.753 min
Delta R.T.: -0.004 min
Response: 98123
Conc: 336.74 ng/ml



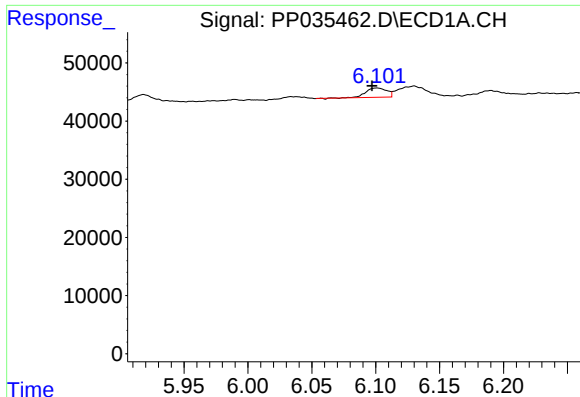
#15 AR-1232-5

R.T.: 6.393 min
Delta R.T.: 0.003 min
Response: 513176
Conc: 1539.66 ng/ml



#15 AR-1232-5

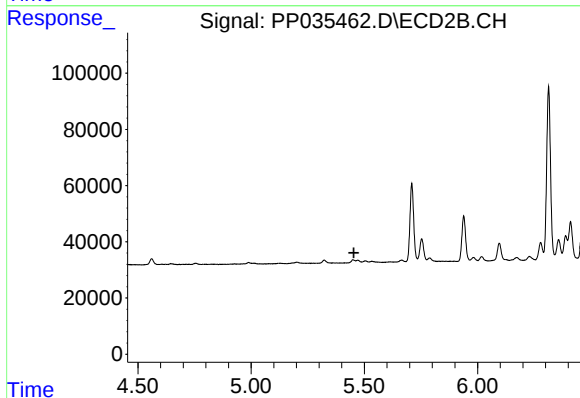
R.T.: 5.939 min
Delta R.T.: -0.003 min
Response: 185198
Conc: 595.98 ng/ml



#16 AR-1242-1

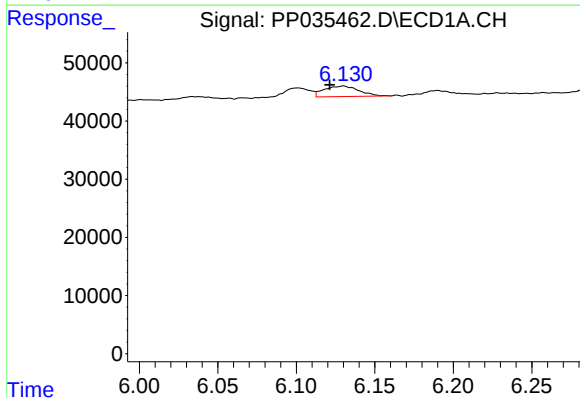
R.T.: 6.101 min
Delta R.T.: 0.004 min
Response: 18530
Conc: 14.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



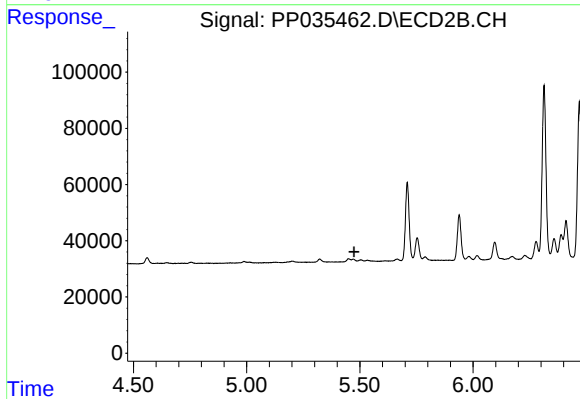
#16 AR-1242-1

R.T.: 5.449 min
Delta R.T.: -0.005 min
Response: -2142
Conc: N.D.



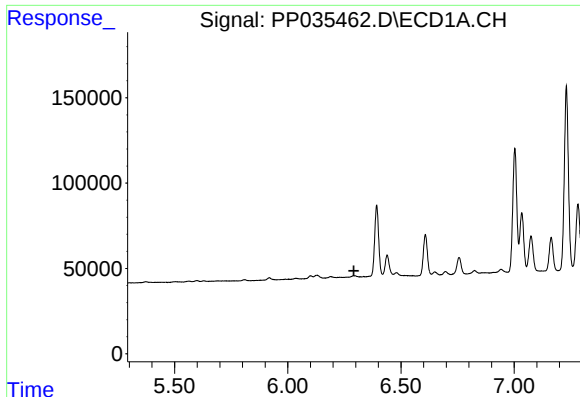
#17 AR-1242-2

R.T.: 6.130 min
Delta R.T.: 0.009 min
Response: 27983
Conc: 15.05 ng/ml



#17 AR-1242-2

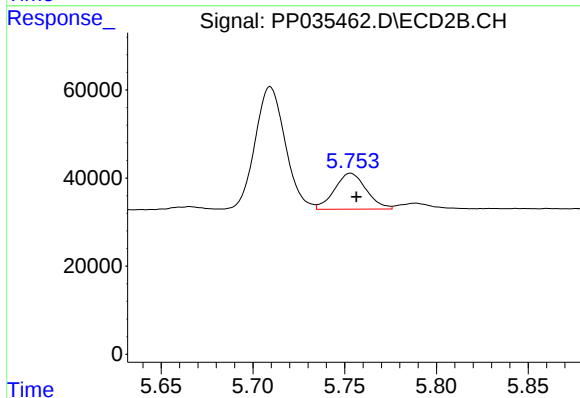
R.T.: 5.449 min
Delta R.T.: -0.025 min
Response: -2142
Conc: N.D.



#19 AR-1242-4

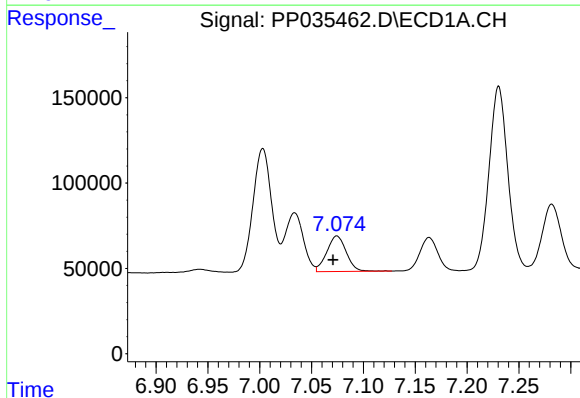
R.T.: 0.000 min
Exp R.T.: 6.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



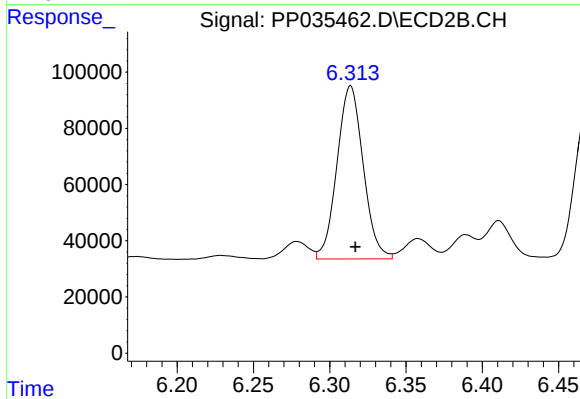
#19 AR-1242-4

R.T.: 5.753 min
Delta R.T.: -0.003 min
Response: 98123
Conc: 159.11 ng/ml



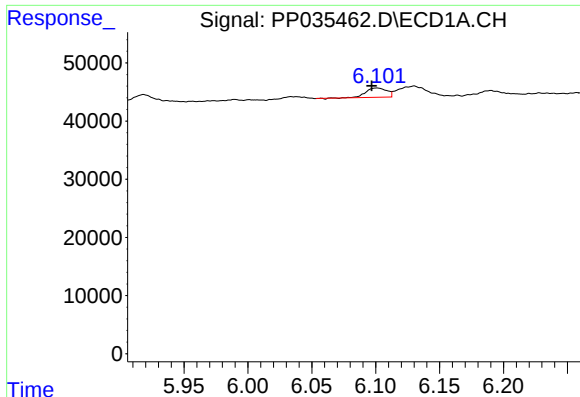
#20 AR-1242-5

R.T.: 7.074 min
Delta R.T.: 0.004 min
Response: 273488
Conc: 277.71 ng/ml



#20 AR-1242-5

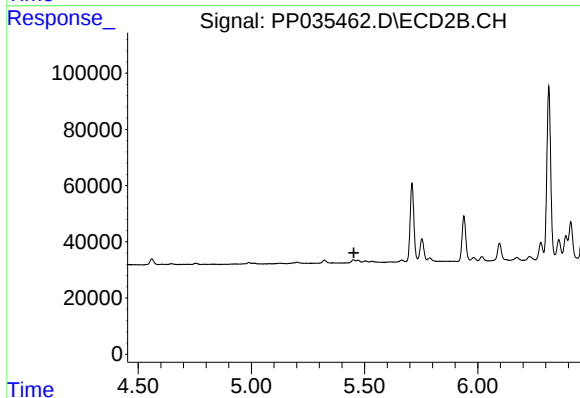
R.T.: 6.314 min
Delta R.T.: -0.003 min
Response: 735651
Conc: 1021.09 ng/ml



#21 AR-1248-1

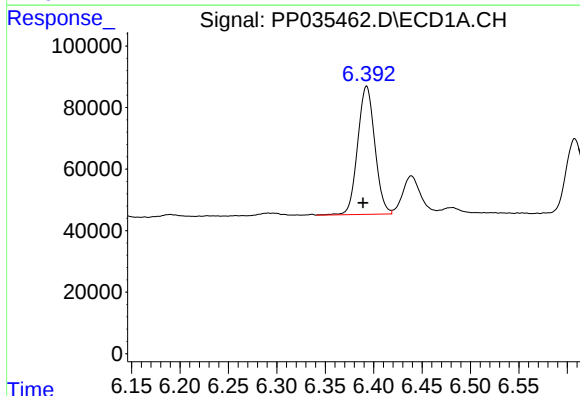
R.T.: 6.101 min
Delta R.T.: 0.004 min
Response: 18530
Conc: 18.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



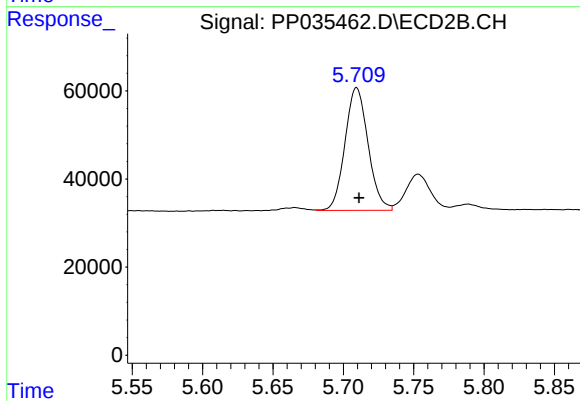
#21 AR-1248-1

R.T.: 5.449 min
Delta R.T.: -0.004 min
Response: -2142
Conc: N.D.



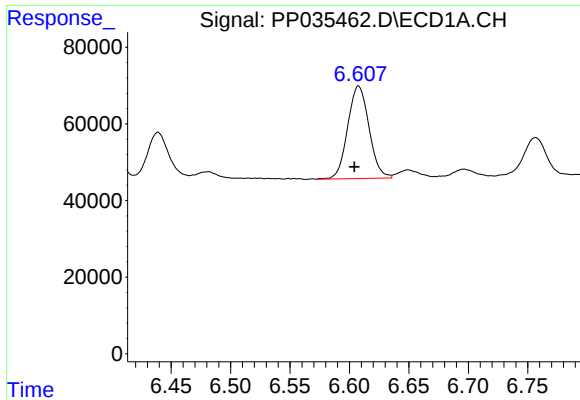
#22 AR-1248-2

R.T.: 6.393 min
Delta R.T.: 0.004 min
Response: 513176
Conc: 396.41 ng/ml



#22 AR-1248-2

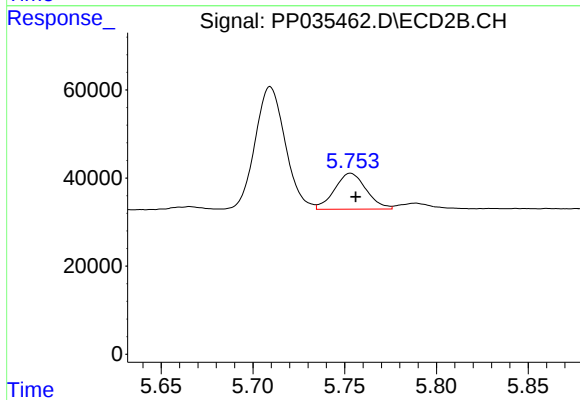
R.T.: 5.709 min
Delta R.T.: -0.002 min
Response: 318776
Conc: 383.41 ng/ml



#23 AR-1248-3

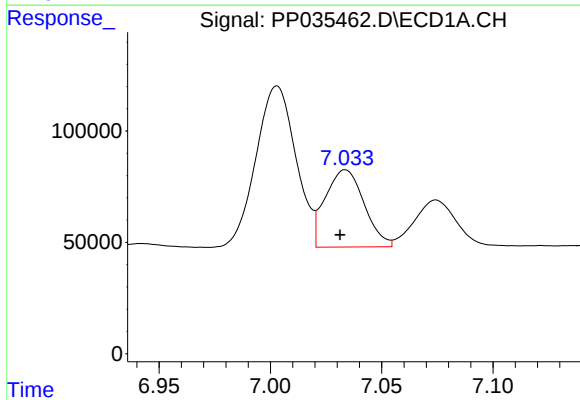
R.T.: 6.608 min
Delta R.T.: 0.003 min
Response: 301904
Conc: 193.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



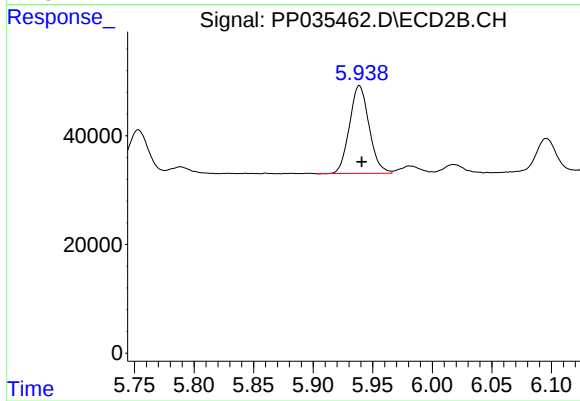
#23 AR-1248-3

R.T.: 5.753 min
Delta R.T.: -0.003 min
Response: 98123
Conc: 112.44 ng/ml



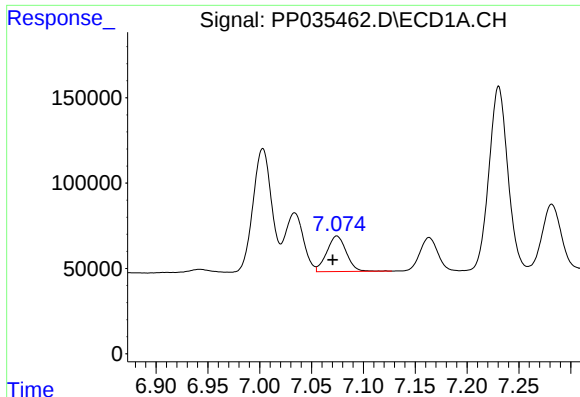
#24 AR-1248-4

R.T.: 7.034 min
Delta R.T.: 0.002 min
Response: 421676
Conc: 256.03 ng/ml



#24 AR-1248-4

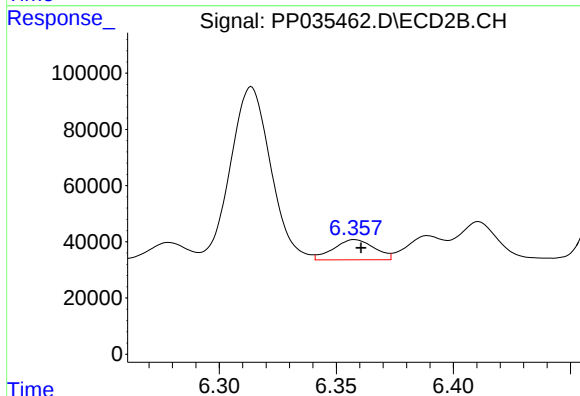
R.T.: 5.939 min
Delta R.T.: -0.002 min
Response: 185198
Conc: 180.64 ng/ml



#25 AR-1248-5

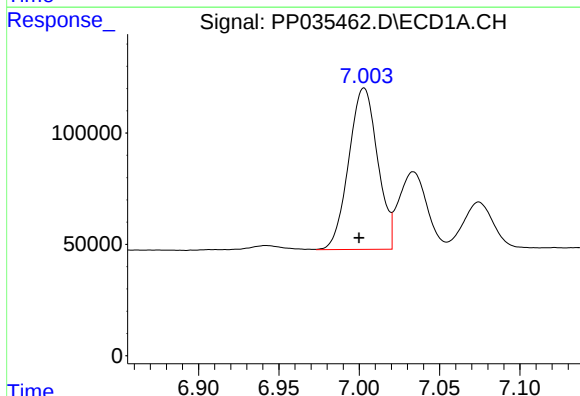
R.T.: 7.074 min
Delta R.T.: 0.004 min
Response: 273488
Conc: 171.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



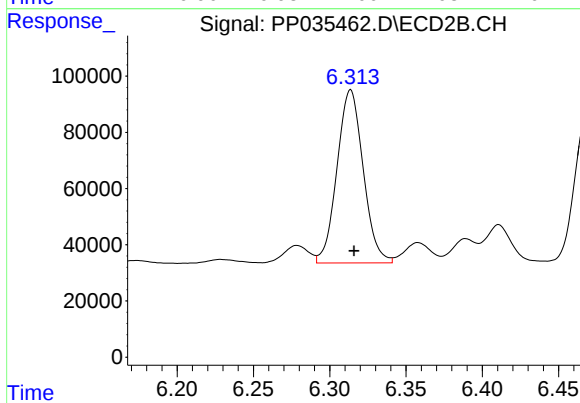
#25 AR-1248-5

R.T.: 6.358 min
Delta R.T.: -0.003 min
Response: 86739
Conc: 90.92 ng/ml



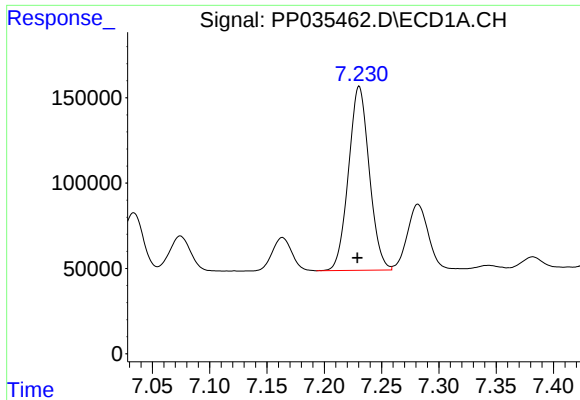
#26 AR-1254-1

R.T.: 7.003 min
Delta R.T.: 0.003 min
Response: 906307
Conc: 500.39 ng/ml



#26 AR-1254-1

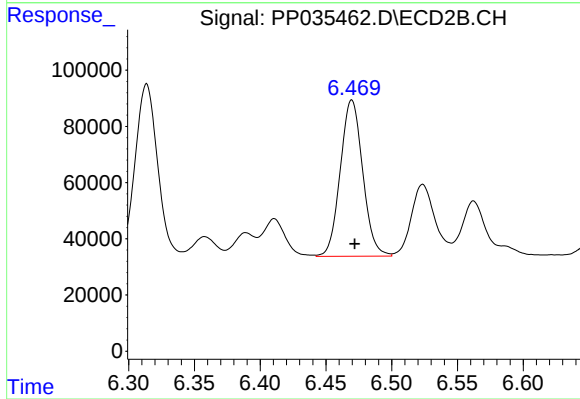
R.T.: 6.314 min
Delta R.T.: -0.002 min
Response: 735651
Conc: 499.09 ng/ml



#27 AR-1254-2

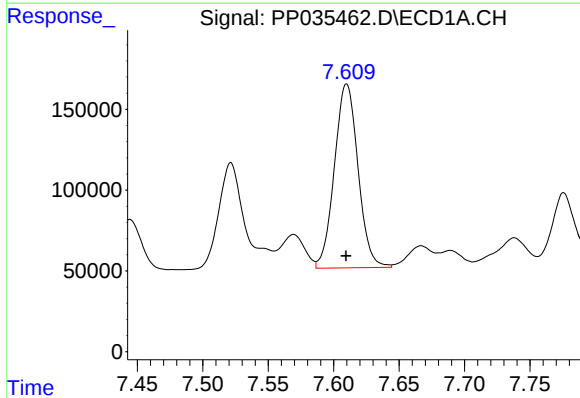
R.T.: 7.231 min
Delta R.T.: 0.002 min
Response: 1361325
Conc: 486.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



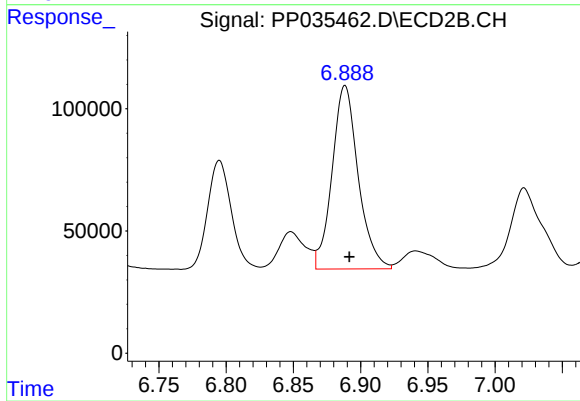
#27 AR-1254-2

R.T.: 6.470 min
Delta R.T.: -0.002 min
Response: 660240
Conc: 498.67 ng/ml



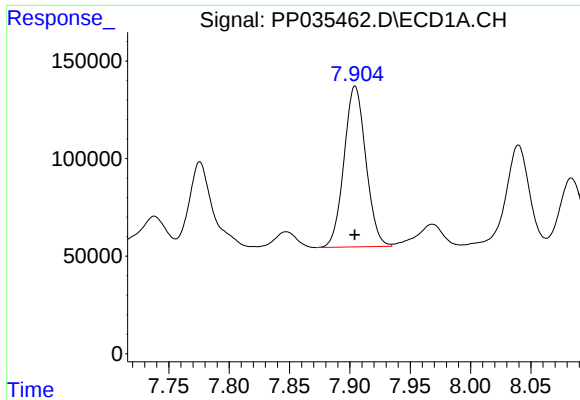
#28 AR-1254-3

R.T.: 7.610 min
Delta R.T.: 0.000 min
Response: 1430534
Conc: 486.76 ng/ml



#28 AR-1254-3

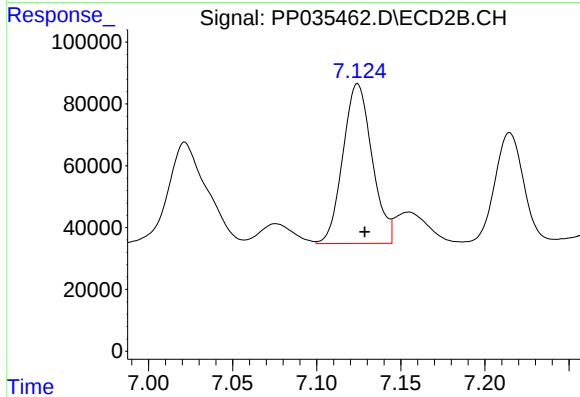
R.T.: 6.888 min
Delta R.T.: -0.003 min
Response: 1009406
Conc: 497.42 ng/ml



#29 AR-1254-4

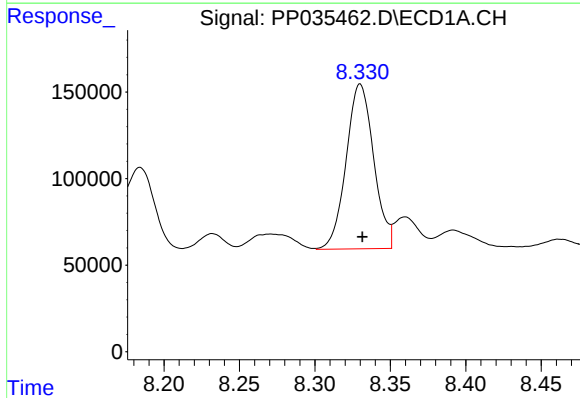
R.T.: 7.904 min
Delta R.T.: 0.000 min
Response: 1036924
Conc: 502.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



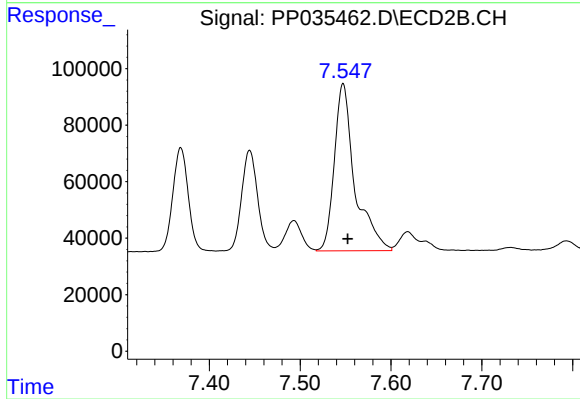
#29 AR-1254-4

R.T.: 7.124 min
Delta R.T.: -0.004 min
Response: 623992
Conc: 507.24 ng/ml



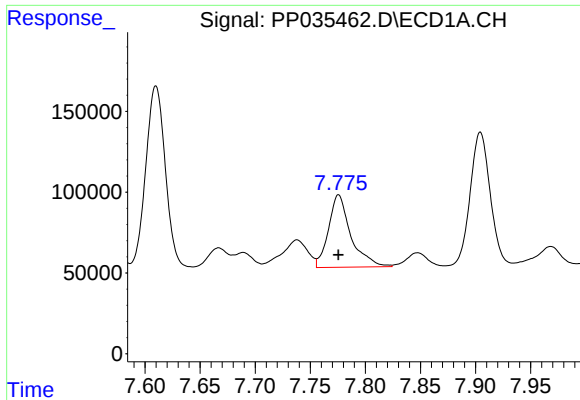
#30 AR-1254-5

R.T.: 8.330 min
Delta R.T.: -0.001 min
Response: 1210827
Conc: 511.81 ng/ml



#30 AR-1254-5

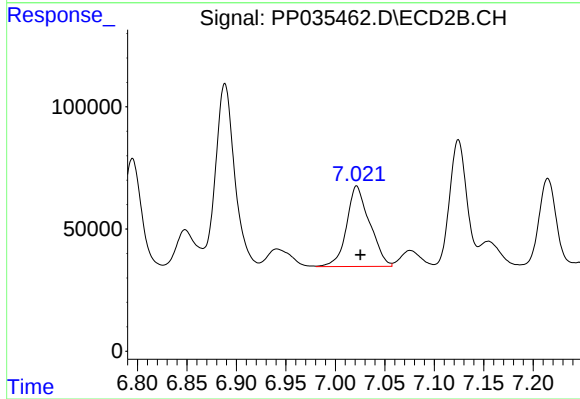
R.T.: 7.547 min
Delta R.T.: -0.005 min
Response: 928295
Conc: 495.84 ng/ml



#31 AR-1260-1

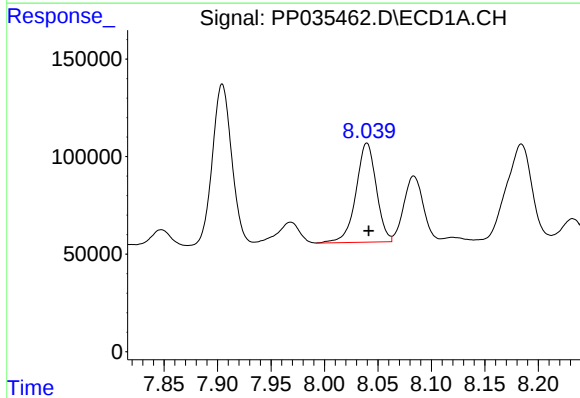
R.T.: 7.776 min
Delta R.T.: 0.000 min
Response: 633251
Conc: 273.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



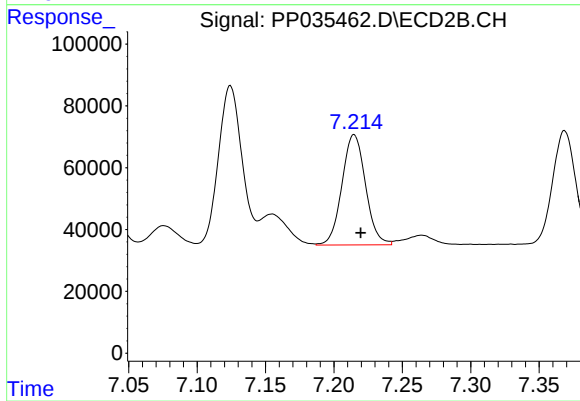
#31 AR-1260-1

R.T.: 7.022 min
Delta R.T.: -0.004 min
Response: 533111
Conc: 373.17 ng/ml



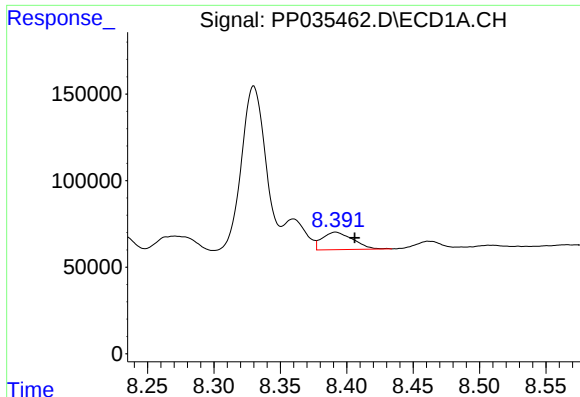
#32 AR-1260-2

R.T.: 8.040 min
Delta R.T.: -0.002 min
Response: 671108
Conc: 249.39 ng/ml



#32 AR-1260-2

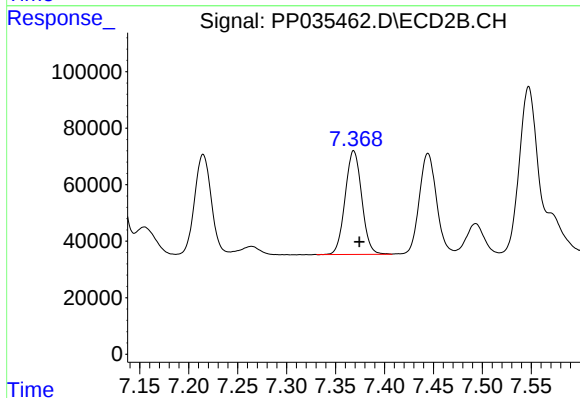
R.T.: 7.215 min
Delta R.T.: -0.005 min
Response: 428983
Conc: 255.48 ng/ml



#33 AR-1260-3

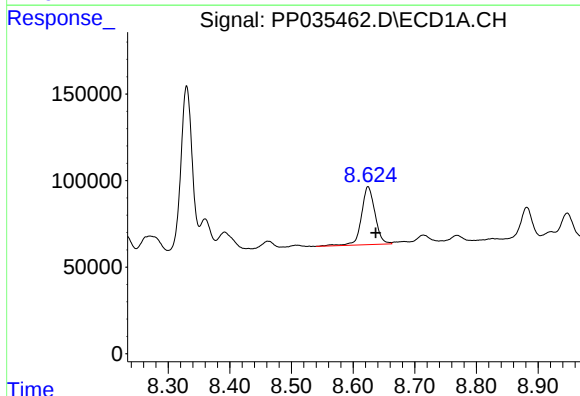
R.T.: 8.392 min
Delta R.T.: -0.014 min
Response: 162406
Conc: 95.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



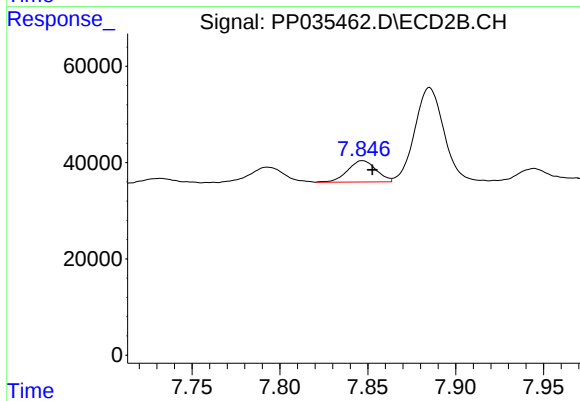
#33 AR-1260-3

R.T.: 7.369 min
Delta R.T.: -0.006 min
Response: 432207
Conc: 273.81 ng/ml



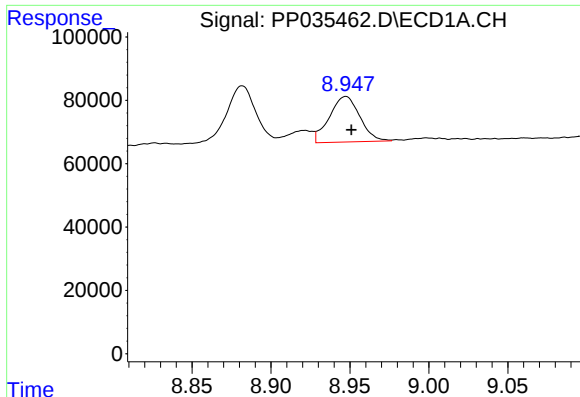
#34 AR-1260-4

R.T.: 8.624 min
Delta R.T.: -0.012 min
Response: 513740
Conc: 242.65 ng/ml



#34 AR-1260-4

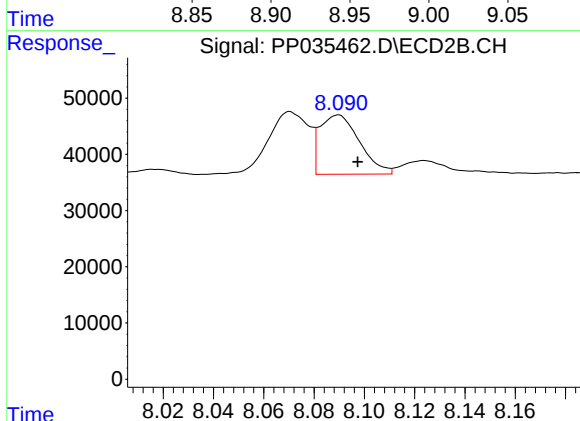
R.T.: 7.847 min
Delta R.T.: -0.006 min
Response: 49895
Conc: 45.10 ng/ml



#35 AR-1260-5

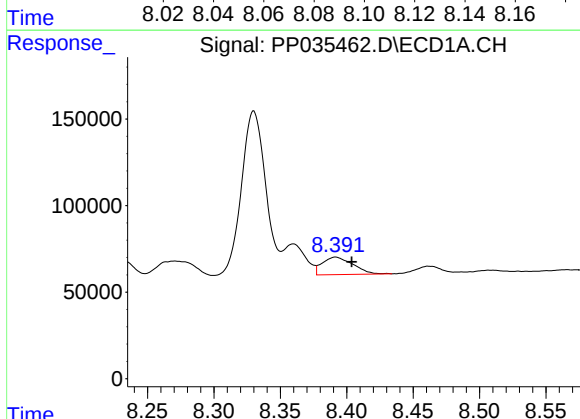
R.T.: 8.947 min
Delta R.T.: -0.004 min
Response: 192759
Conc: 48.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



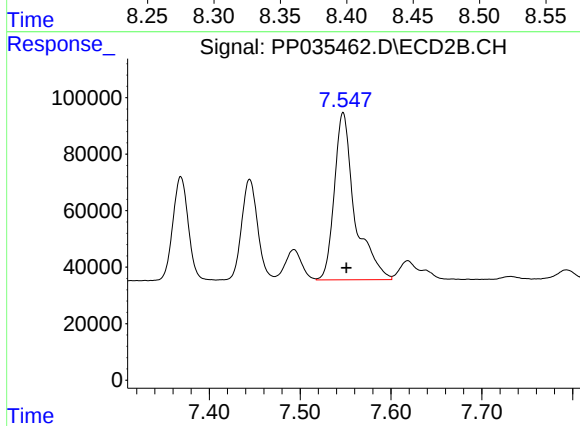
#35 AR-1260-5

R.T.: 8.090 min
Delta R.T.: -0.008 min
Response: 115370
Conc: 45.33 ng/ml



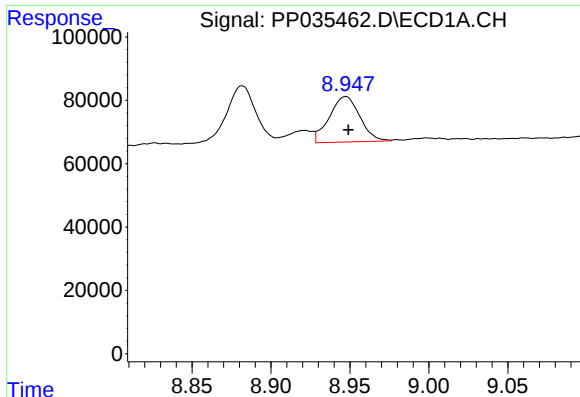
#36 AR-1262-1

R.T.: 8.392 min
Delta R.T.: -0.012 min
Response: 162406
Conc: 56.95 ng/ml



#36 AR-1262-1

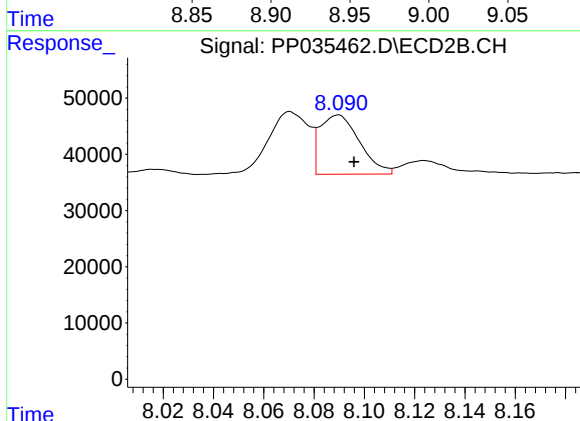
R.T.: 7.547 min
Delta R.T.: -0.004 min
Response: 928295
Conc: 973.25 ng/ml



#37 AR-1262-2

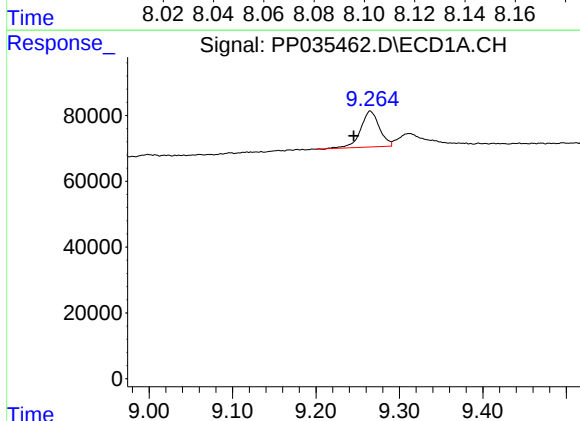
R.T.: 8.947 min
Delta R.T.: -0.002 min
Response: 192759
Conc: 39.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



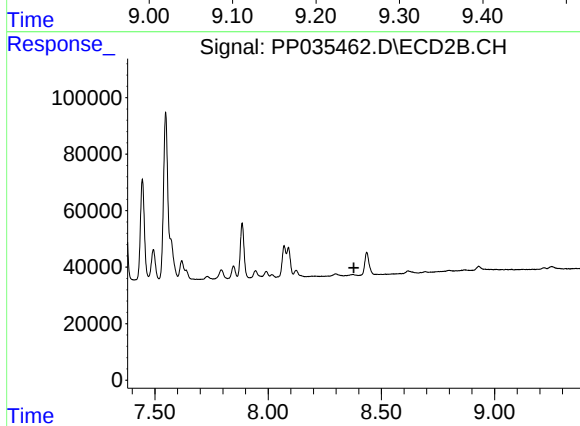
#37 AR-1262-2

R.T.: 8.090 min
Delta R.T.: -0.006 min
Response: 115370
Conc: 39.03 ng/ml



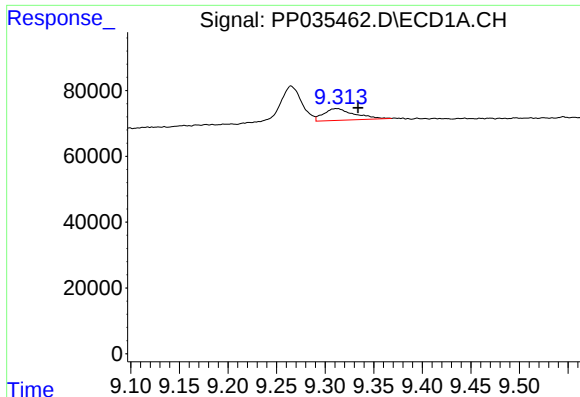
#38 AR-1262-3

R.T.: 9.265 min
Delta R.T.: 0.020 min
Response: 170545
Conc: 50.83 ng/ml



#38 AR-1262-3

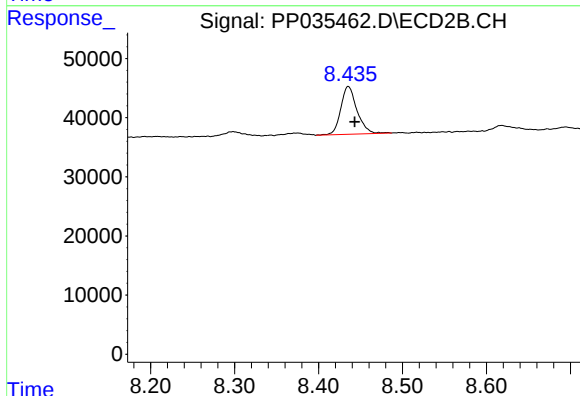
R.T.: 0.000 min
Exp R.T.: 8.379 min
Response: 0
Conc: N.D.



#39 AR-1262-4

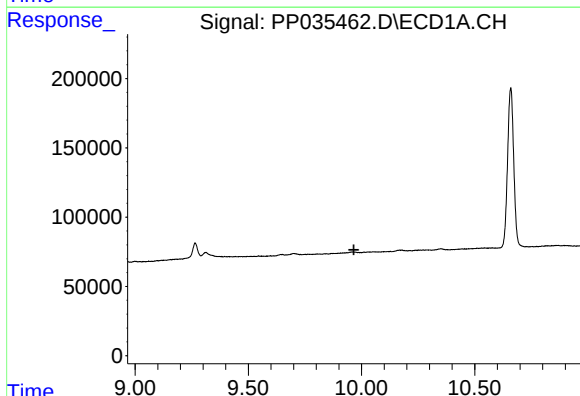
R.T.: 9.312 min
Delta R.T.: -0.022 min
Response: 78234
Conc: 30.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



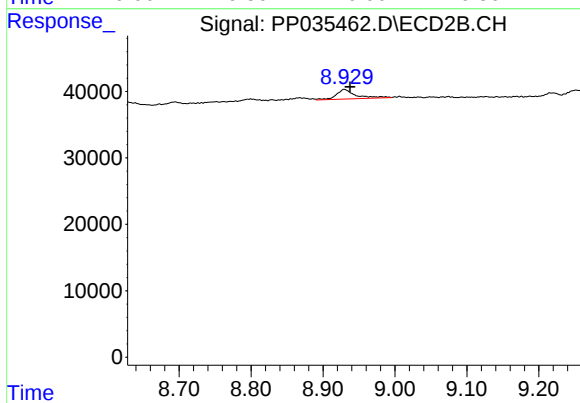
#39 AR-1262-4

R.T.: 8.435 min
Delta R.T.: -0.008 min
Response: 108559
Conc: 48.84 ng/ml



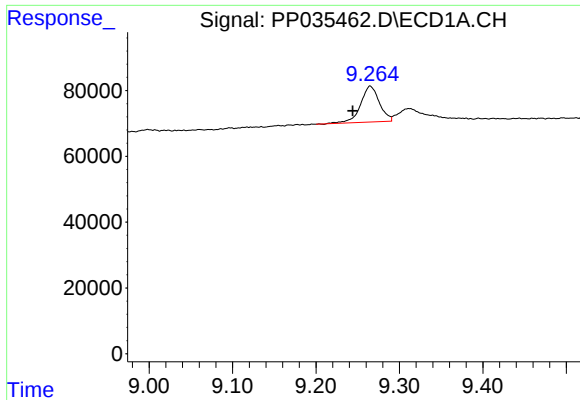
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.966 min
Response: 0
Conc: N.D.



#40 AR-1262-5

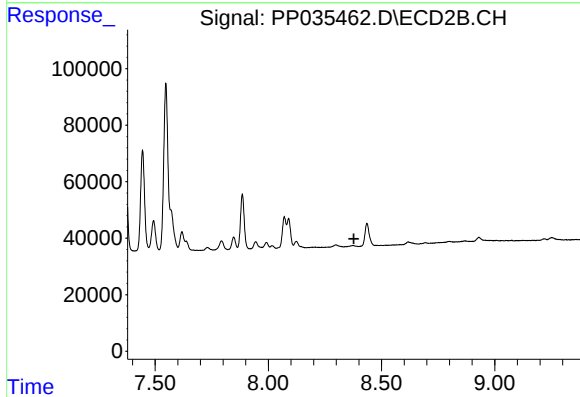
R.T.: 8.930 min
Delta R.T.: -0.008 min
Response: 27148
Conc: 27.07 ng/ml



#41 AR-1268-1

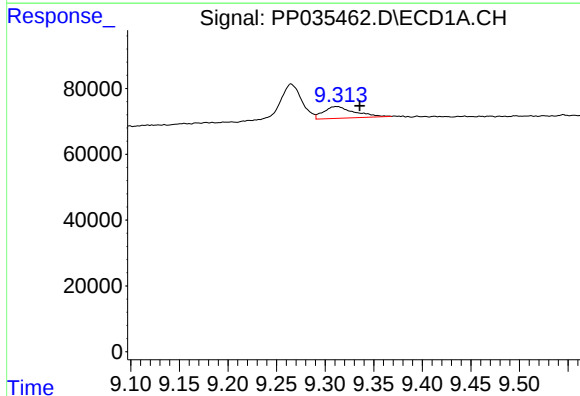
R.T.: 9.265 min
Delta R.T.: 0.021 min
Response: 170545
Conc: 28.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



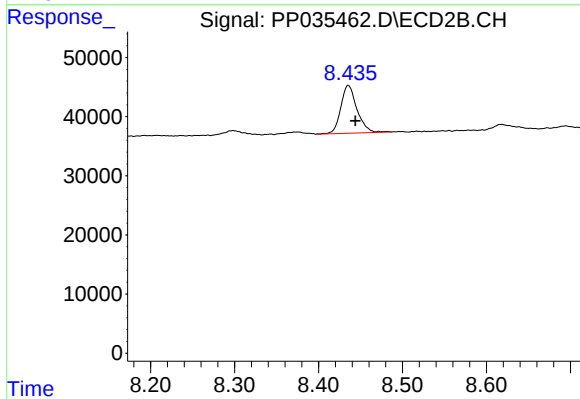
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.378 min
Response: 0
Conc: N.D.



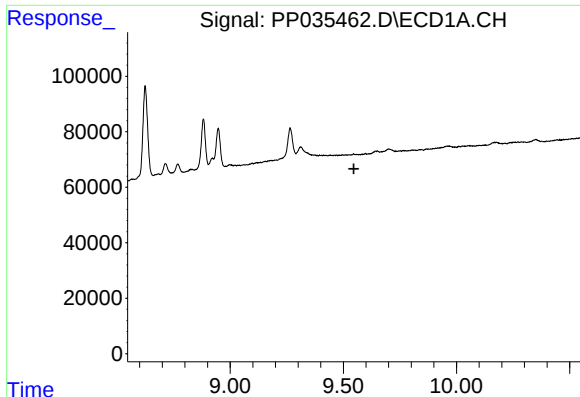
#42 AR-1268-2

R.T.: 9.312 min
Delta R.T.: -0.024 min
Response: 78234
Conc: 13.80 ng/ml



#42 AR-1268-2

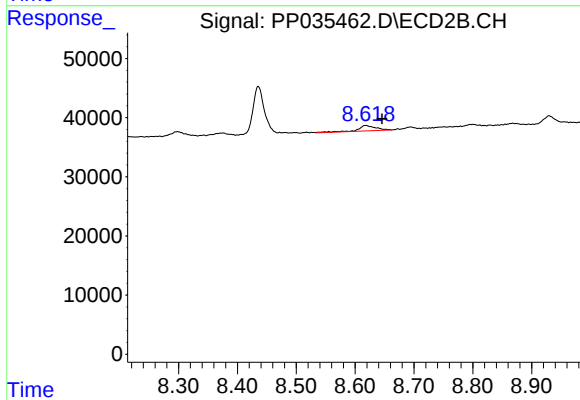
R.T.: 8.435 min
Delta R.T.: -0.008 min
Response: 108559
Conc: 34.42 ng/ml



#43 AR-1268-3

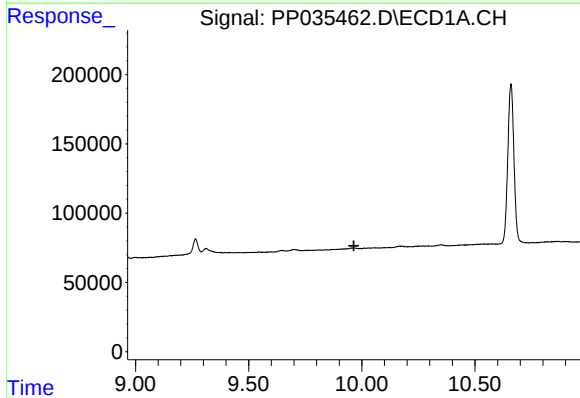
R.T.: 0.000 min
Exp R.T.: 9.547 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



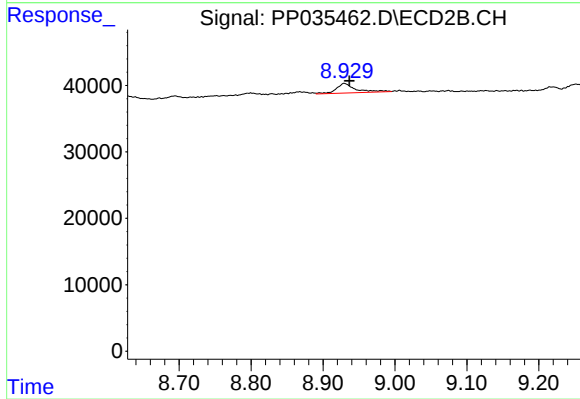
#43 AR-1268-3

R.T.: 8.618 min
Delta R.T.: -0.028 min
Response: 19596
Conc: 7.25 ng/ml



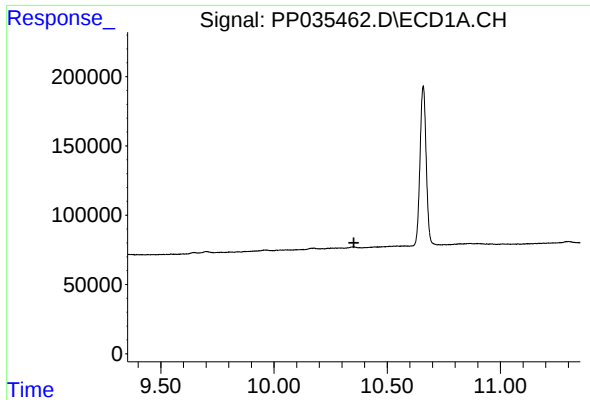
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.965 min
Response: 0
Conc: N.D.



#44 AR-1268-4

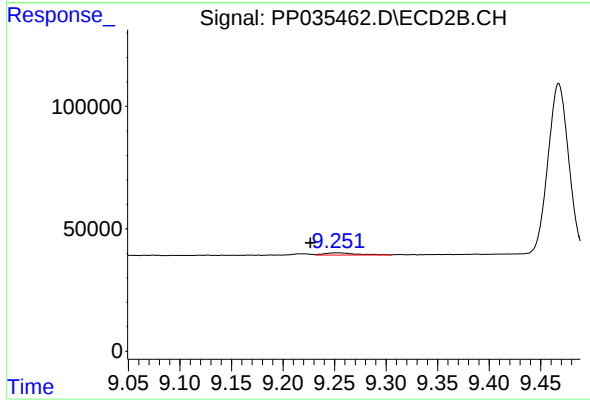
R.T.: 8.930 min
Delta R.T.: -0.007 min
Response: 27148
Conc: 23.98 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.252 min
Delta R.T.: 0.025 min
Response: 18678
Conc: 2.42 ng/ml