

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050421\
 Data File : PP035504.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 May 2021 15:05
 Operator : DD\AJ
 Sample : M2259-08DL 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 15:40:49 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...	4.792	4.208	139102	121721	2.740	3.575 #
2)	SA Decachlor...	10.652	9.463	150596	80348	3.708	4.146
Target Compounds							
3)	L1 AR-1016-1	6.093	5.448	456578	28693	263.894	26.987 #
4)	L1 AR-1016-2	6.093f	5.469	456578	28012	178.954	17.639 #
5)	L1 AR-1016-3	0.000	5.661	0	18337	N.D.	21.896 #
6)	L1 AR-1016-4	0.000	5.707	0	325556	N.D.	514.888 #
7)	L1 AR-1016-5	6.602	5.936	287394	199442	227.529	236.520
10)	L2 AR-1221-3	0.000	4.647	0	9948	N.D.	10.903 #
11)	L3 AR-1232-1	0.000	4.647	0	9948	N.D.	13.740 #
12)	L3 AR-1232-2	5.811	5.469	111342	28012	206.514	42.734 #
13)	L3 AR-1232-3	6.093f	5.661	456578	18337	448.190	55.347 #
14)	L3 AR-1232-4	0.000	5.751	0	122246	N.D.	419.526 #
15)	L3 AR-1232-5	6.388	5.936	469518	199442	1408.679	641.822 #
16)	L4 AR-1242-1	6.093	5.448	456578	28693	360.618	37.532 #
17)	L4 AR-1242-2	6.093f	5.469	456578	28012	245.491	23.615 #
18)	L4 AR-1242-3	0.000	5.661	0	18337	N.D.	29.186 #
19)	L4 AR-1242-4	0.000	5.751	0	122246	N.D.	198.224 #
20)	L4 AR-1242-5	7.069	6.311	320583	665708	325.537	924.011 #
21)	L5 AR-1248-1	6.093	5.448	456578	28693	467.920	47.956 #
22)	L5 AR-1248-2	6.388	5.707	469518	325556	362.687	391.567
23)	L5 AR-1248-3	6.602	5.751	287394	122246	184.413	140.089
24)	L5 AR-1248-4	7.028	5.936	478624	199442	290.606	194.536 #
25)	L5 AR-1248-5	7.069	6.354	320583	141831	200.627	148.675 #
26)	L6 AR-1254-1	6.997	6.311	760868	665708	420.087	451.635
27)	L6 AR-1254-2	7.226	6.466	1127474	497540	402.960	375.787
28)	L6 AR-1254-3	7.605	6.884	1052788	702655	358.225	346.261
29)	L6 AR-1254-4	7.899	7.120	858460	474605	416.180	385.807
30)	L6 AR-1254-5	8.325	7.544	822904	593279	347.834	316.896
31)	L7 AR-1260-1	7.770	7.018	416414	362011	179.764	253.404 #
32)	L7 AR-1260-2	8.035	7.211	495843	282473	184.257	168.226
33)	L7 AR-1260-3	8.387f	7.364	128169	261762	75.623	165.833 #
34)	L7 AR-1260-4	8.620f	7.843	390298	48144	184.344	43.520 #
35)	L7 AR-1260-5	8.941	8.086	248028	103303	61.904	40.586 #
36)	L8 AR-1262-1	8.387f	7.544	128169	593279	44.941	622.008 #
37)	L8 AR-1262-2	8.941	8.086	248028	103303	51.162	34.947 #
38)	L8 AR-1262-3	9.259	8.369	137924	39020	41.105	31.256
39)	L8 AR-1262-4	9.308f	8.432	73072	93553	28.041	42.089 #
40)	L8 AR-1262-5	9.956	8.927	25065	26678	14.716	26.598 #
41)	L9 AR-1268-1	9.259	8.369	137924	39020	22.922	11.258 #
42)	L9 AR-1268-2	9.308f	8.432	73072	93553	12.889	29.664 #
43)	L9 AR-1268-3	0.000	8.644	0	20170	N.D.	7.461 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050421\
Data File : PP035504.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 May 2021 15:05
Operator : DD\AJ
Sample : M2259-08DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 15:40:49 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
44) L9	AR-1268-4	9.956	8.927	25065	26678	13.210	23.569 #

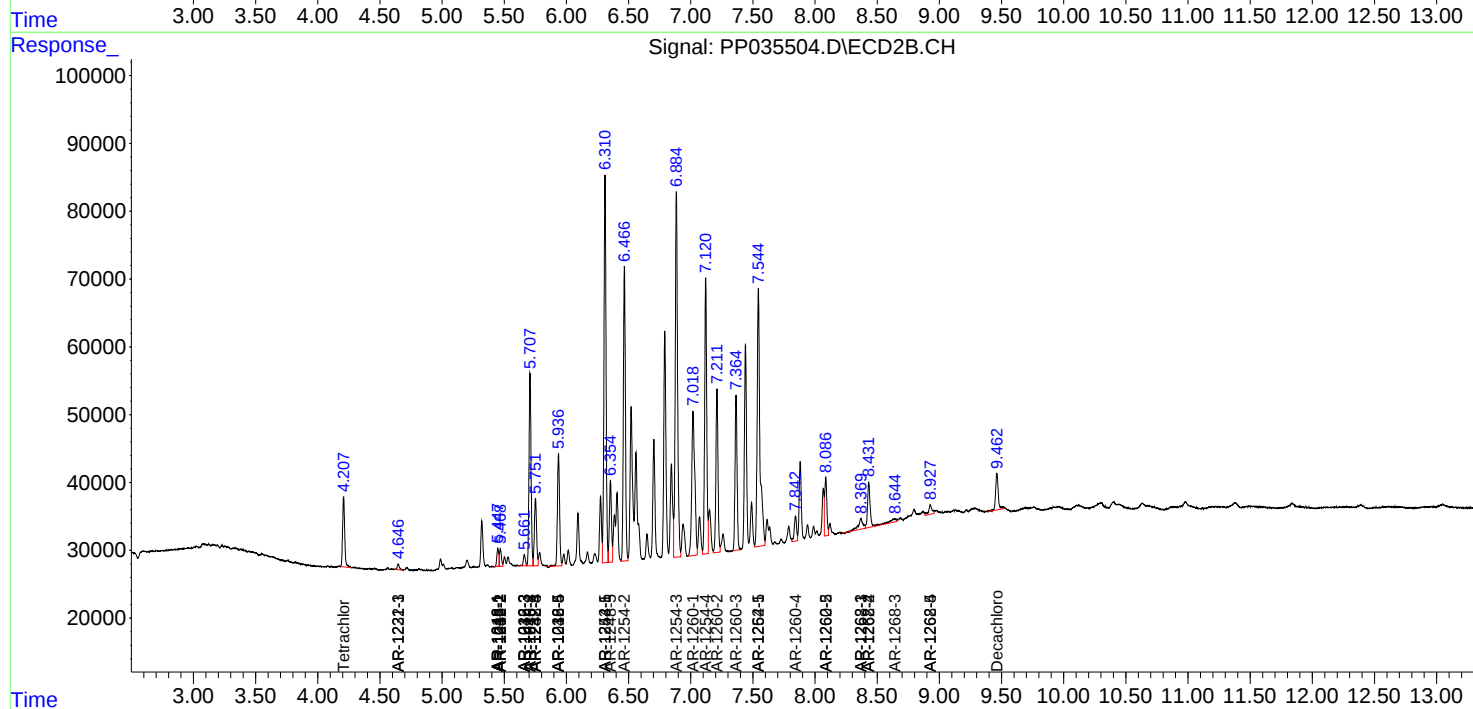
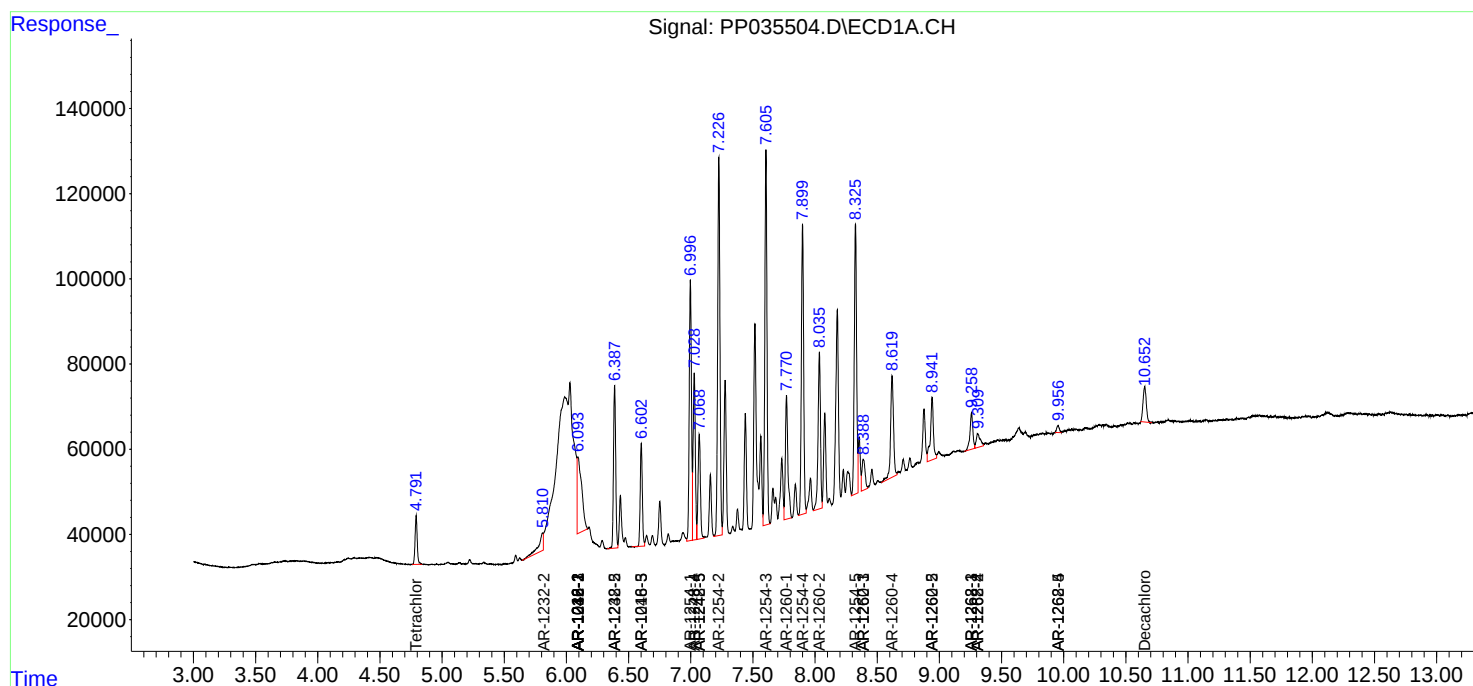
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

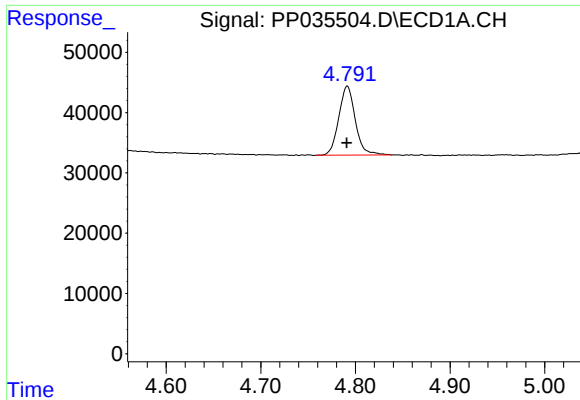
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050421\
Data File : PP035504.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 May 2021 15:05
Operator : DD\AJ
Sample : M2259-08DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 15:40:49 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

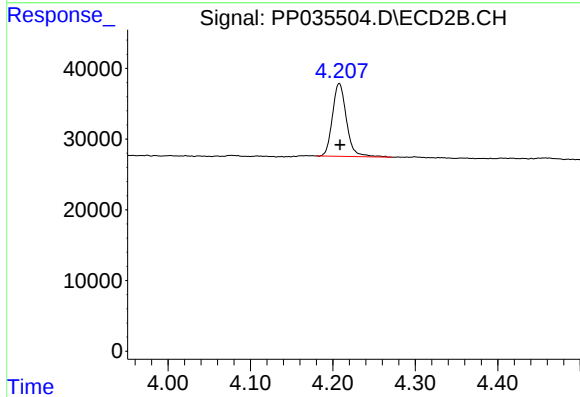




#1 Tetrachloro-m-xylene

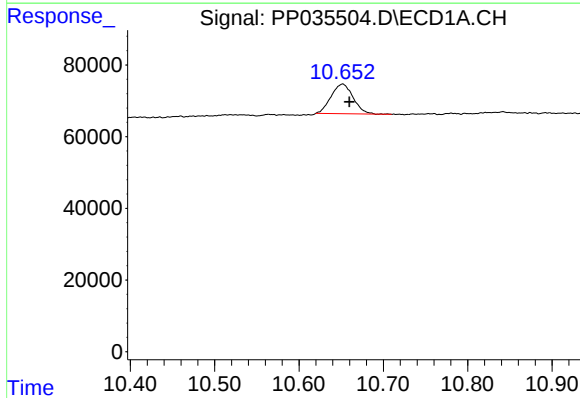
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 139102
Conc: 2.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



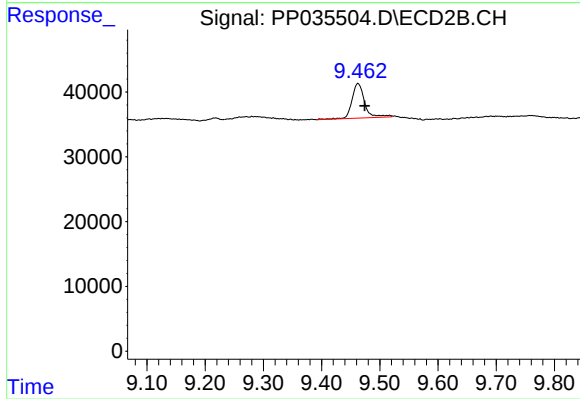
#1 Tetrachloro-m-xylene

R.T.: 4.208 min
Delta R.T.: 0.000 min
Response: 121721
Conc: 3.58 ng/ml



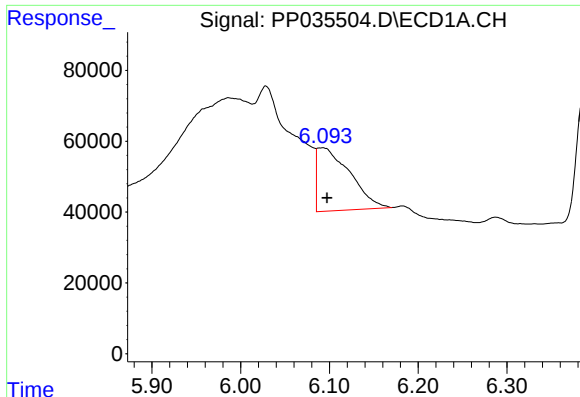
#2 Decachlorobiphenyl

R.T.: 10.652 min
Delta R.T.: -0.008 min
Response: 150596
Conc: 3.71 ng/ml



#2 Decachlorobiphenyl

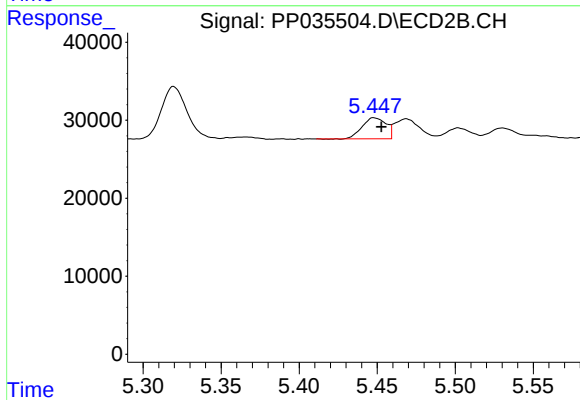
R.T.: 9.463 min
Delta R.T.: -0.011 min
Response: 80348
Conc: 4.15 ng/ml



#3 AR-1016-1

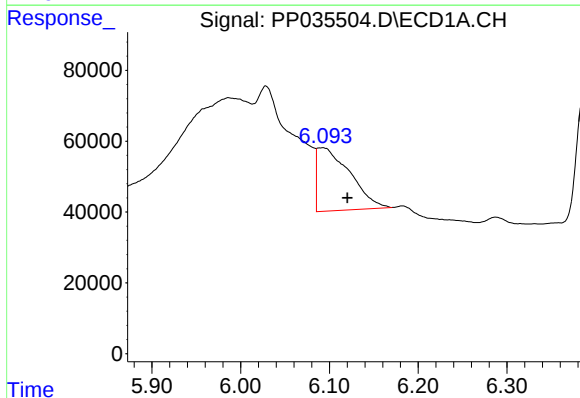
R.T.: 6.093 min
Delta R.T.: -0.005 min
Response: 456578
Conc: 263.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



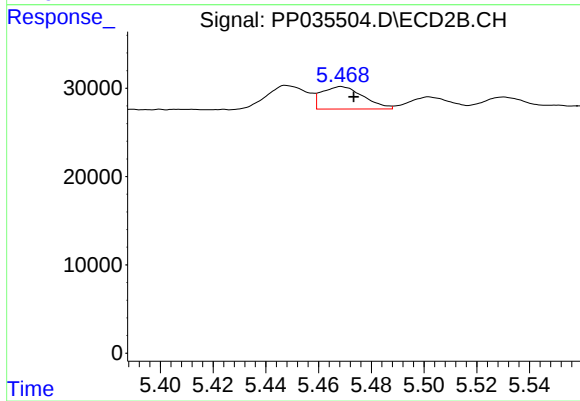
#3 AR-1016-1

R.T.: 5.448 min
Delta R.T.: -0.005 min
Response: 28693
Conc: 26.99 ng/ml



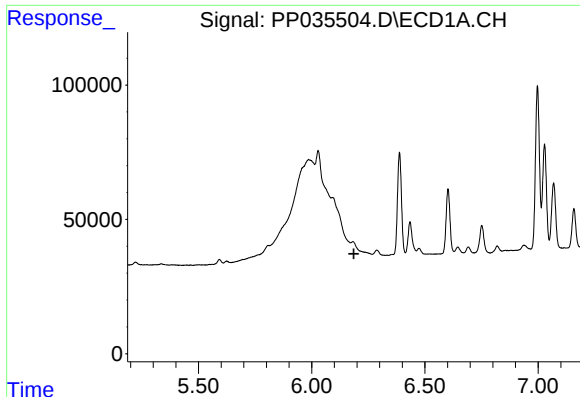
#4 AR-1016-2

R.T.: 6.093 min
Delta R.T.: -0.027 min
Response: 456578
Conc: 178.95 ng/ml



#4 AR-1016-2

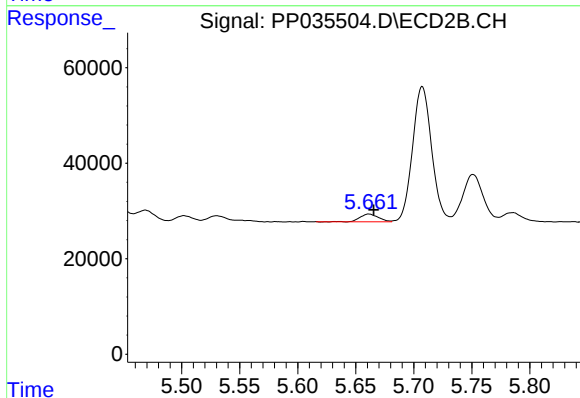
R.T.: 5.469 min
Delta R.T.: -0.005 min
Response: 28012
Conc: 17.64 ng/ml



#5 AR-1016-3

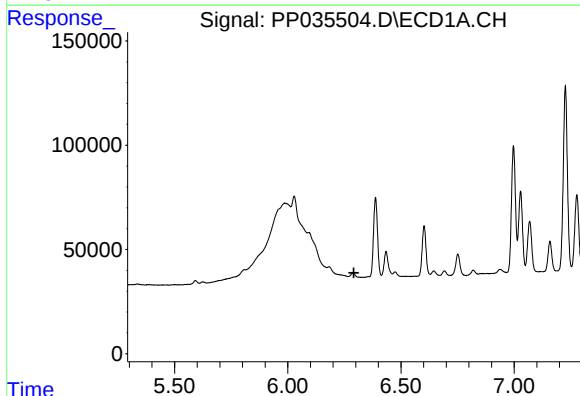
R.T.: 0.000 min
Exp R.T.: 6.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



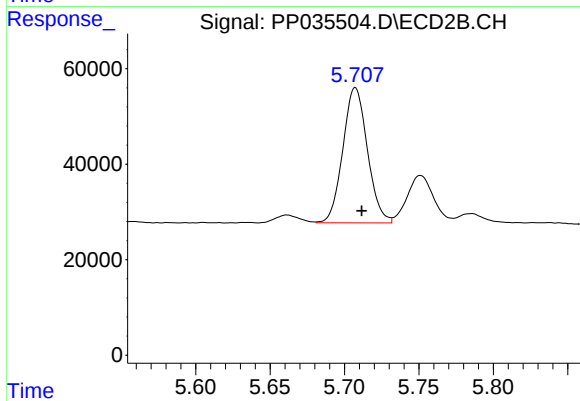
#5 AR-1016-3

R.T.: 5.661 min
Delta R.T.: -0.004 min
Response: 18337
Conc: 21.90 ng/ml



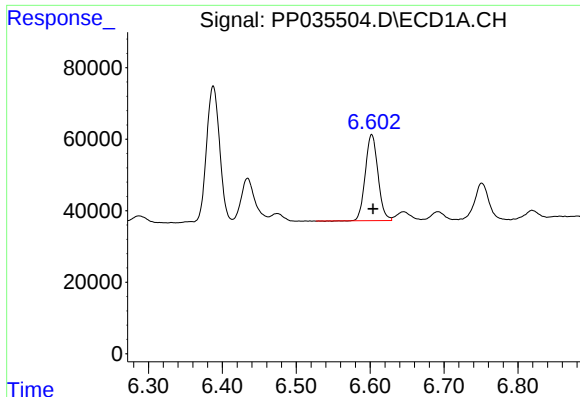
#6 AR-1016-4

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



#6 AR-1016-4

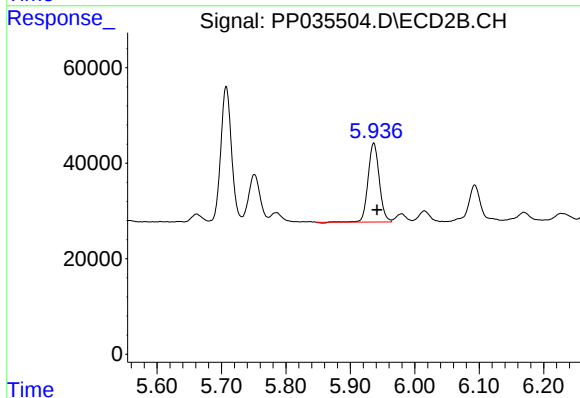
R.T.: 5.707 min
Delta R.T.: -0.004 min
Response: 325556
Conc: 514.89 ng/ml



#7 AR-1016-5

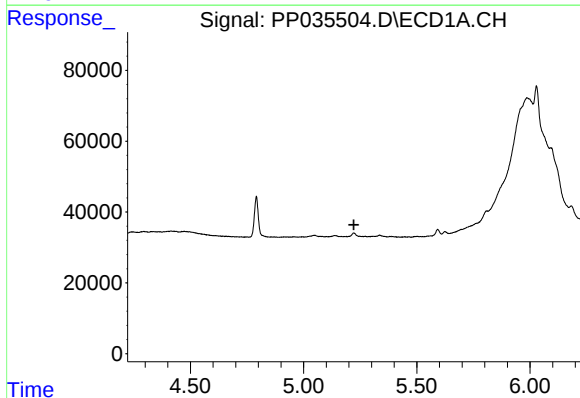
R.T.: 6.602 min
Delta R.T.: -0.002 min
Response: 287394
Conc: 227.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



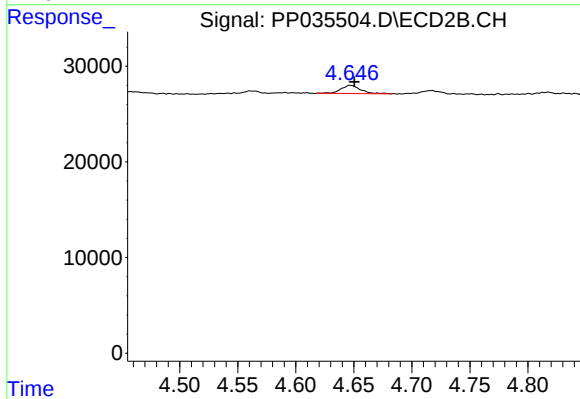
#7 AR-1016-5

R.T.: 5.936 min
Delta R.T.: -0.005 min
Response: 199442
Conc: 236.52 ng/ml



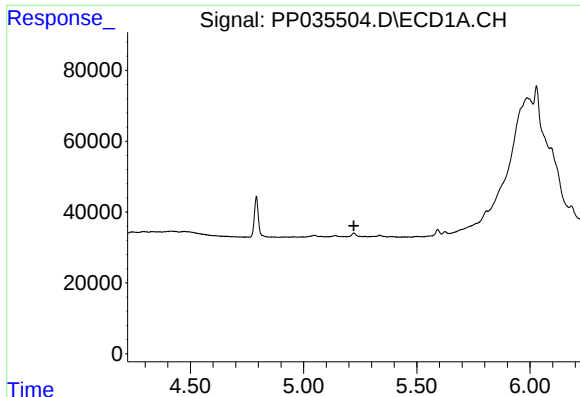
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.222 min
Response: 0
Conc: N.D.



#10 AR-1221-3

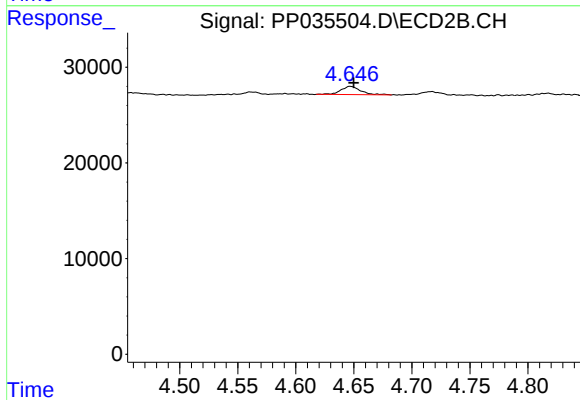
R.T.: 4.647 min
Delta R.T.: -0.003 min
Response: 9948
Conc: 10.90 ng/ml



#11 AR-1232-1

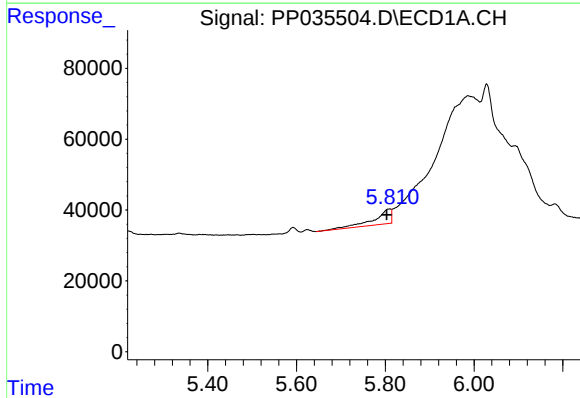
R.T.: 0.000 min
Exp R.T.: 5.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



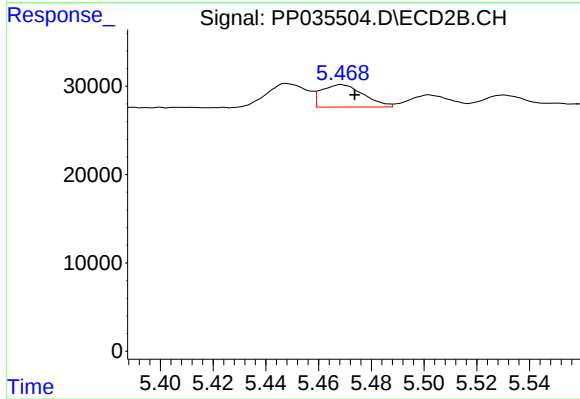
#11 AR-1232-1

R.T.: 4.647 min
Delta R.T.: -0.003 min
Response: 9948
Conc: 13.74 ng/ml



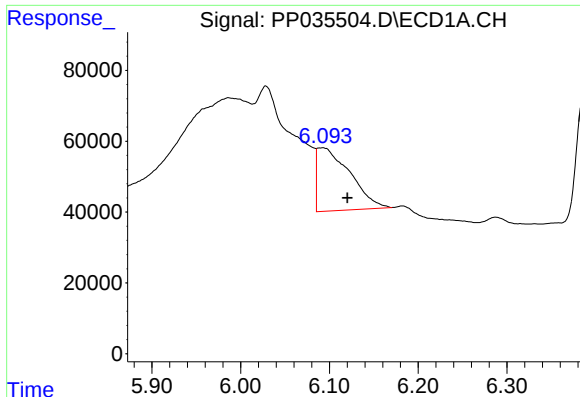
#12 AR-1232-2

R.T.: 5.811 min
Delta R.T.: 0.007 min
Response: 111342
Conc: 206.51 ng/ml



#12 AR-1232-2

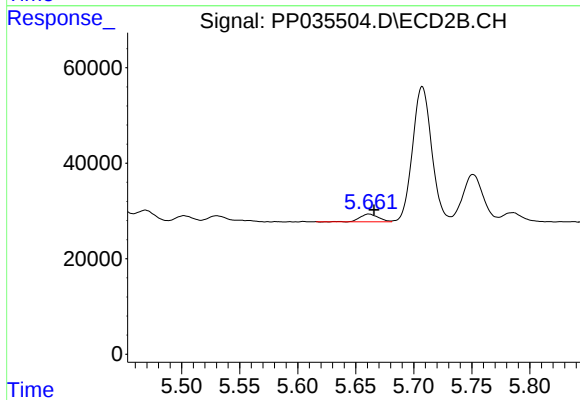
R.T.: 5.469 min
Delta R.T.: -0.005 min
Response: 28012
Conc: 42.73 ng/ml



#13 AR-1232-3

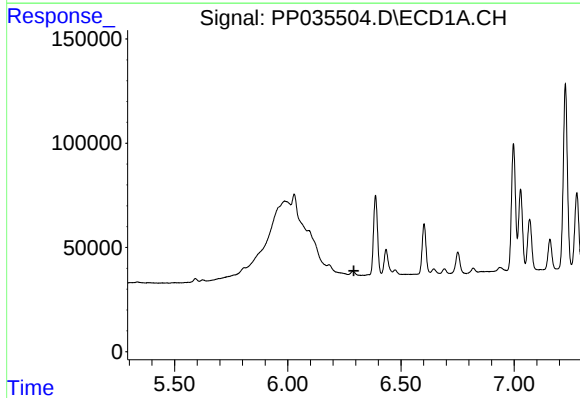
R.T.: 6.093 min
Delta R.T.: -0.027 min
Response: 456578
Conc: 448.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



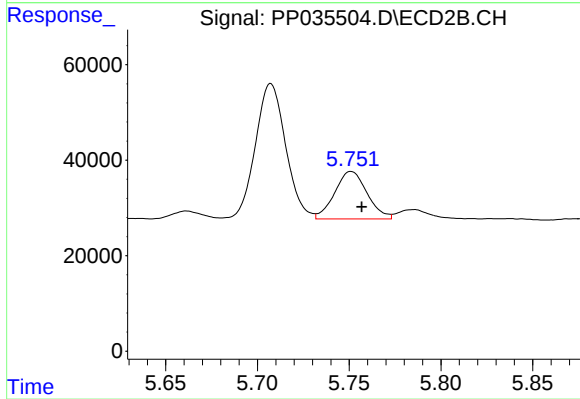
#13 AR-1232-3

R.T.: 5.661 min
Delta R.T.: -0.005 min
Response: 18337
Conc: 55.35 ng/ml



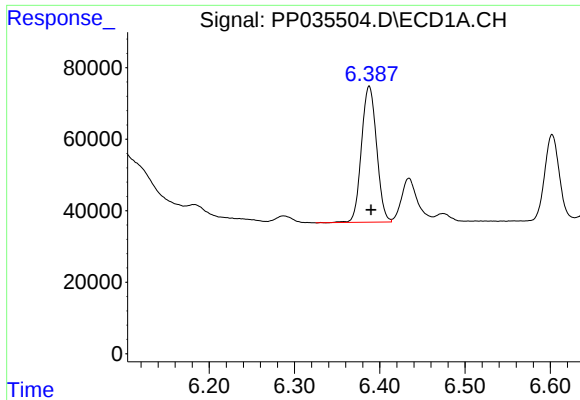
#14 AR-1232-4

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



#14 AR-1232-4

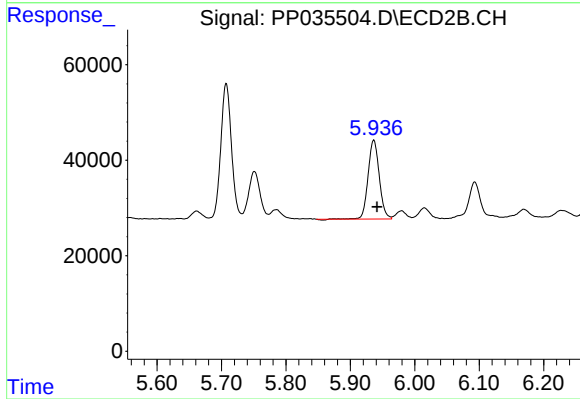
R.T.: 5.751 min
Delta R.T.: -0.006 min
Response: 122246
Conc: 419.53 ng/ml



#15 AR-1232-5

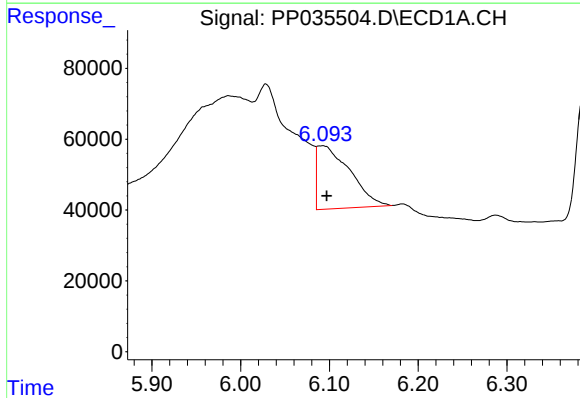
R.T.: 6.388 min
Delta R.T.: -0.002 min
Response: 469518
Conc: 1408.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



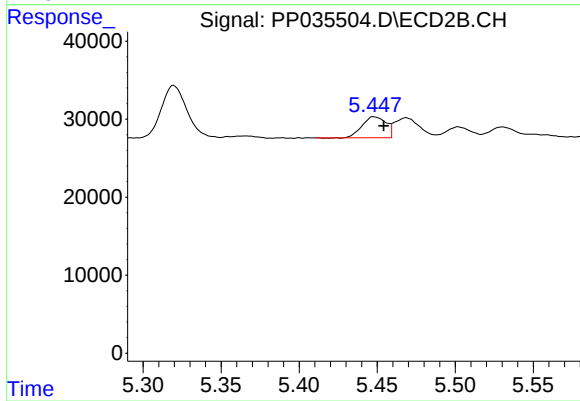
#15 AR-1232-5

R.T.: 5.936 min
Delta R.T.: -0.005 min
Response: 199442
Conc: 641.82 ng/ml



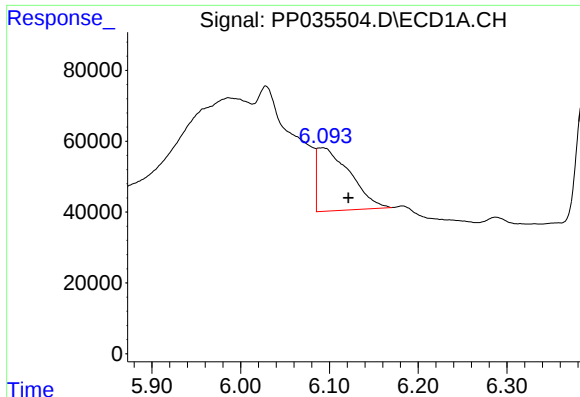
#16 AR-1242-1

R.T.: 6.093 min
Delta R.T.: -0.004 min
Response: 456578
Conc: 360.62 ng/ml



#16 AR-1242-1

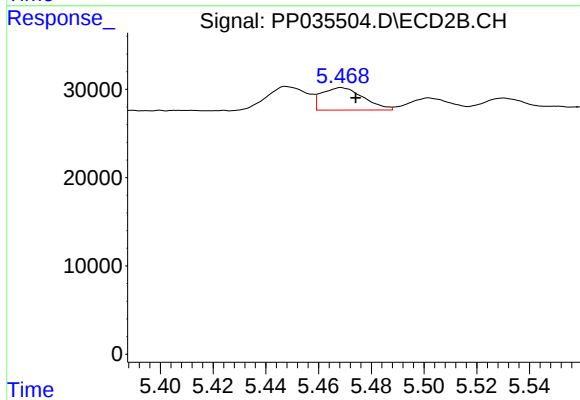
R.T.: 5.448 min
Delta R.T.: -0.006 min
Response: 28693
Conc: 37.53 ng/ml



#17 AR-1242-2

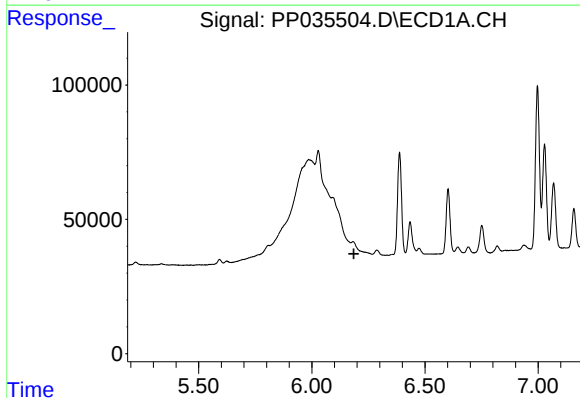
R.T.: 6.093 min
Delta R.T.: -0.028 min
Response: 456578
Conc: 245.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



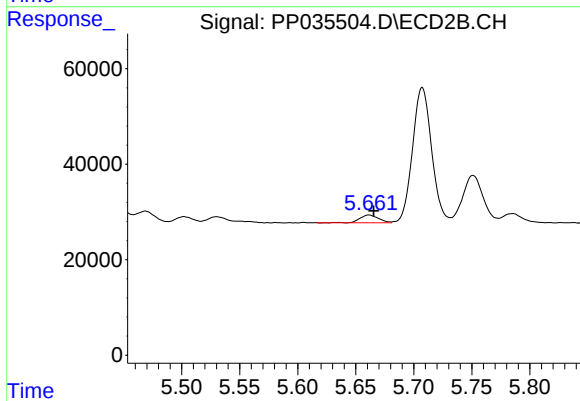
#17 AR-1242-2

R.T.: 5.469 min
Delta R.T.: -0.005 min
Response: 28012
Conc: 23.62 ng/ml



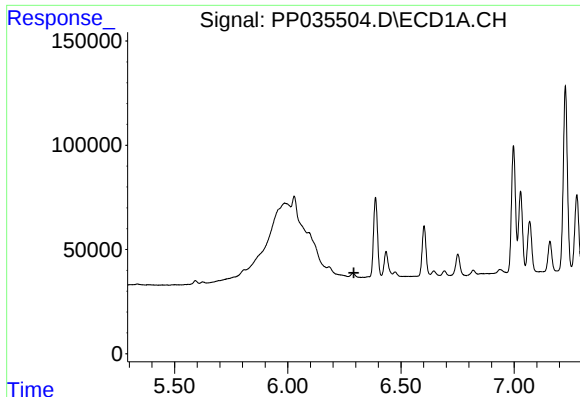
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.186 min
Response: 0
Conc: N.D.



#18 AR-1242-3

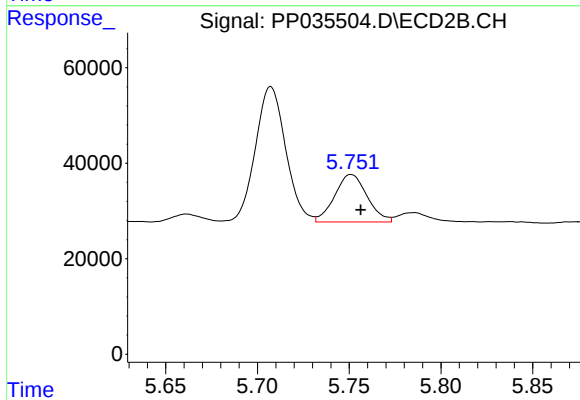
R.T.: 5.661 min
Delta R.T.: -0.004 min
Response: 18337
Conc: 29.19 ng/ml



#19 AR-1242-4

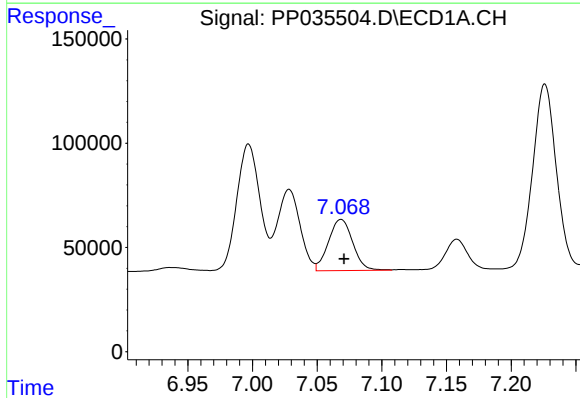
R.T.: 0.000 min
Exp R.T.: 6.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



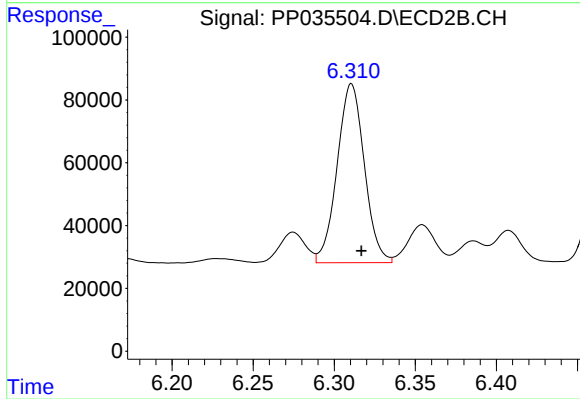
#19 AR-1242-4

R.T.: 5.751 min
Delta R.T.: -0.005 min
Response: 122246
Conc: 198.22 ng/ml



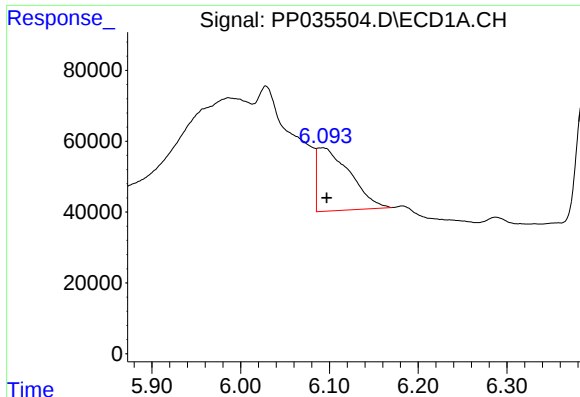
#20 AR-1242-5

R.T.: 7.069 min
Delta R.T.: -0.002 min
Response: 320583
Conc: 325.54 ng/ml



#20 AR-1242-5

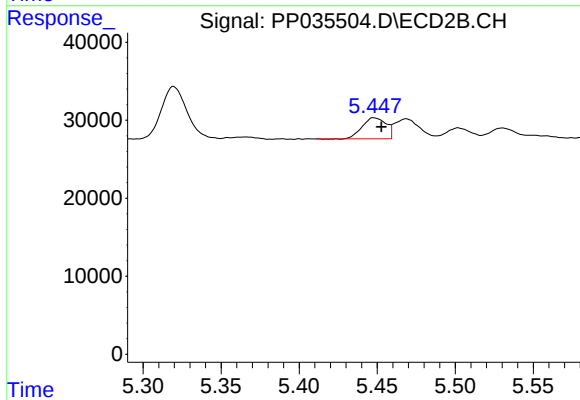
R.T.: 6.311 min
Delta R.T.: -0.006 min
Response: 665708
Conc: 924.01 ng/ml



#21 AR-1248-1

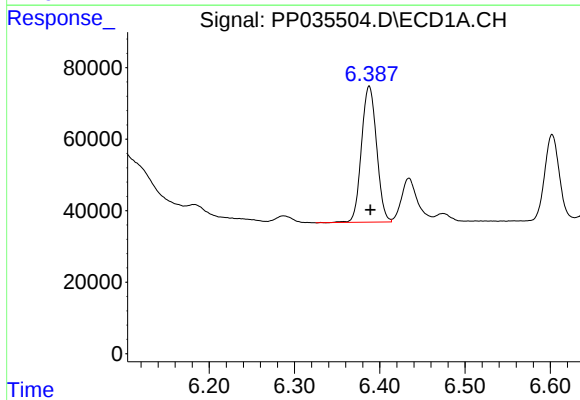
R.T.: 6.093 min
Delta R.T.: -0.004 min
Response: 456578
Conc: 467.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



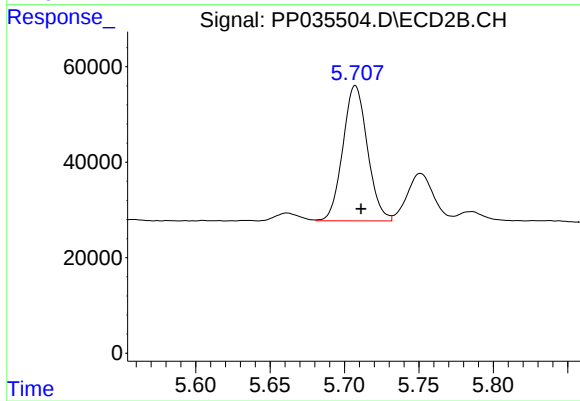
#21 AR-1248-1

R.T.: 5.448 min
Delta R.T.: -0.005 min
Response: 28693
Conc: 47.96 ng/ml



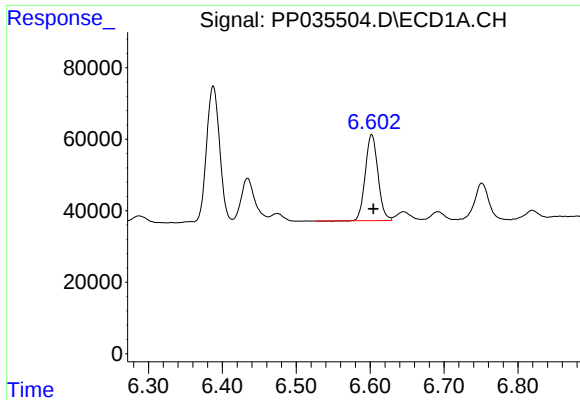
#22 AR-1248-2

R.T.: 6.388 min
Delta R.T.: -0.001 min
Response: 469518
Conc: 362.69 ng/ml



#22 AR-1248-2

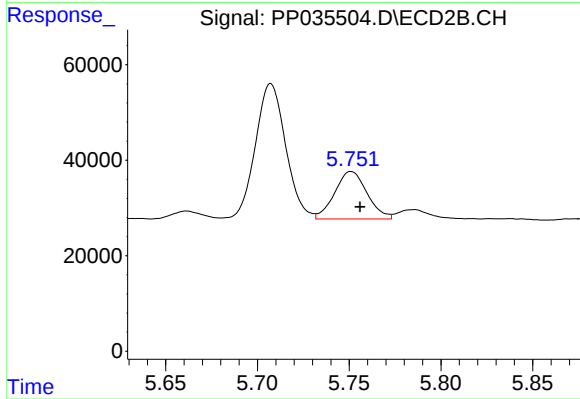
R.T.: 5.707 min
Delta R.T.: -0.004 min
Response: 325556
Conc: 391.57 ng/ml



#23 AR-1248-3

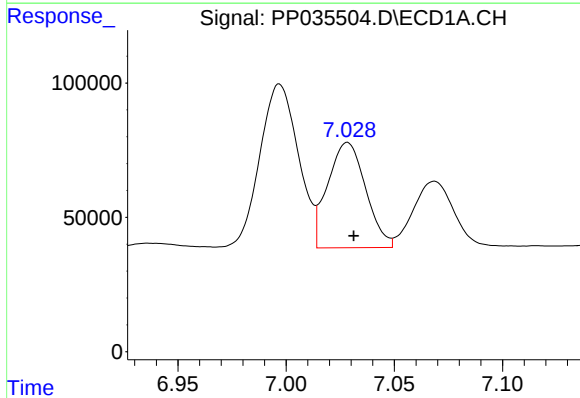
R.T.: 6.602 min
Delta R.T.: -0.002 min
Response: 287394
Conc: 184.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



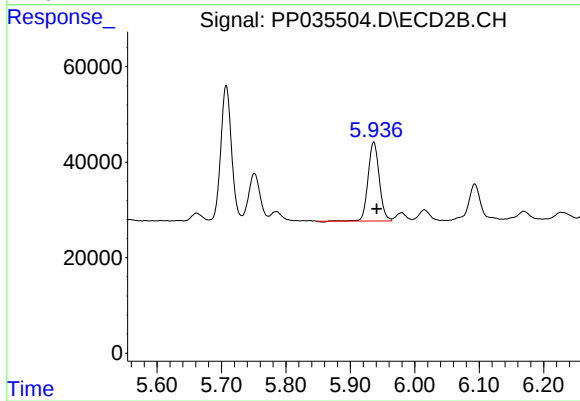
#23 AR-1248-3

R.T.: 5.751 min
Delta R.T.: -0.005 min
Response: 122246
Conc: 140.09 ng/ml



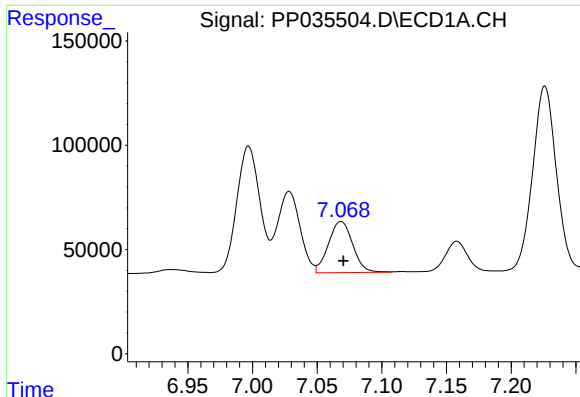
#24 AR-1248-4

R.T.: 7.028 min
Delta R.T.: -0.003 min
Response: 478624
Conc: 290.61 ng/ml



#24 AR-1248-4

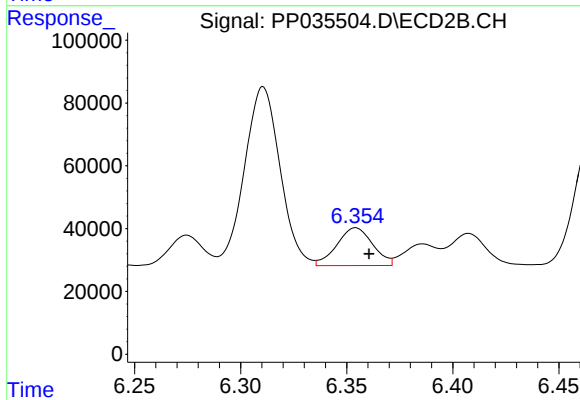
R.T.: 5.936 min
Delta R.T.: -0.005 min
Response: 199442
Conc: 194.54 ng/ml



#25 AR-1248-5

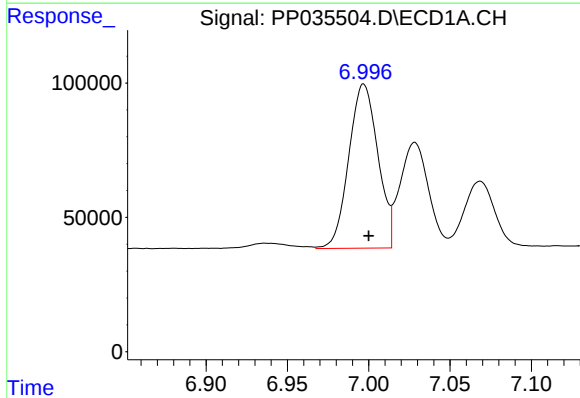
R.T.: 7.069 min
Delta R.T.: -0.002 min
Response: 320583
Conc: 200.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



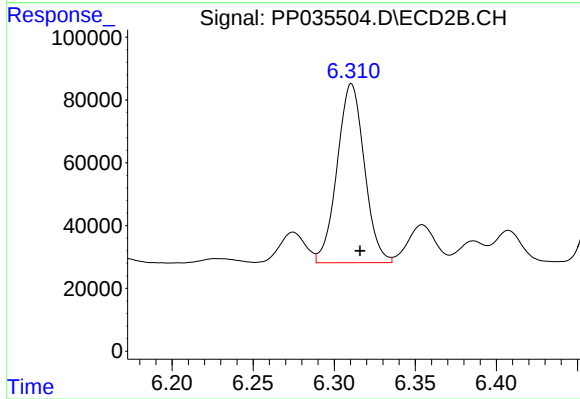
#25 AR-1248-5

R.T.: 6.354 min
Delta R.T.: -0.006 min
Response: 141831
Conc: 148.67 ng/ml



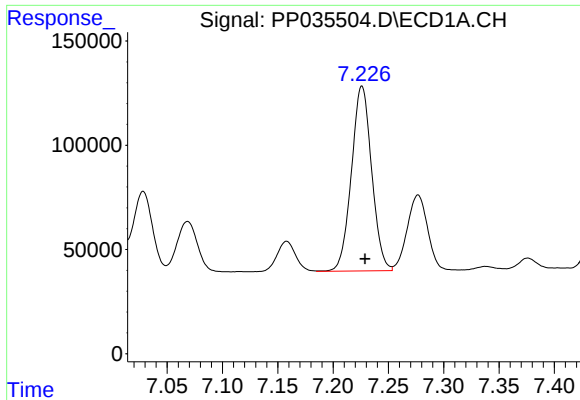
#26 AR-1254-1

R.T.: 6.997 min
Delta R.T.: -0.003 min
Response: 760868
Conc: 420.09 ng/ml



#26 AR-1254-1

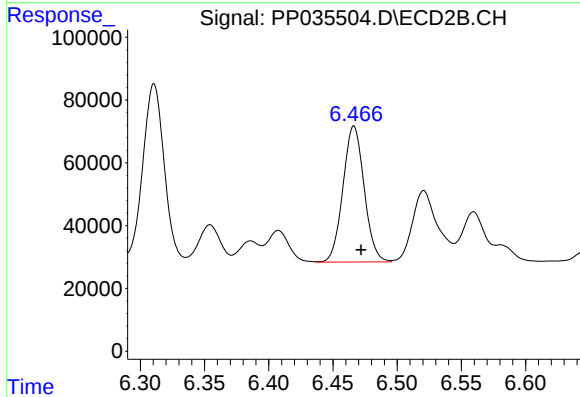
R.T.: 6.311 min
Delta R.T.: -0.005 min
Response: 665708
Conc: 451.64 ng/ml



#27 AR-1254-2

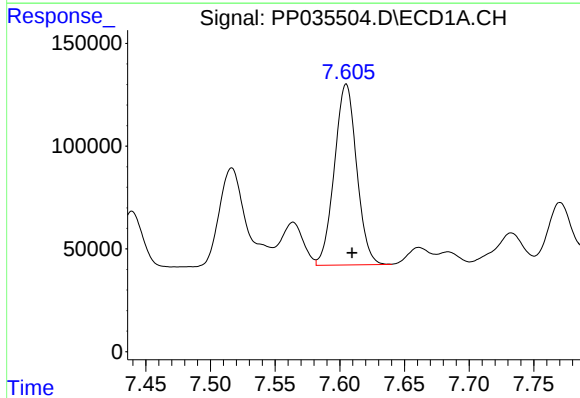
R.T.: 7.226 min
Delta R.T.: -0.003 min
Response: 1127474
Conc: 402.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



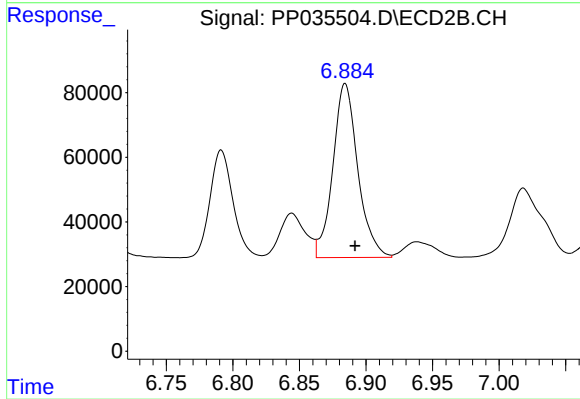
#27 AR-1254-2

R.T.: 6.466 min
Delta R.T.: -0.006 min
Response: 497540
Conc: 375.79 ng/ml



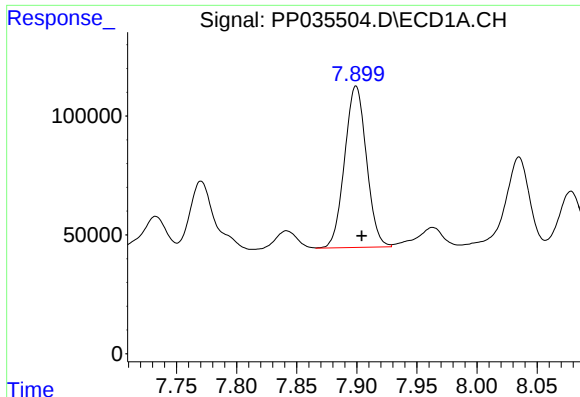
#28 AR-1254-3

R.T.: 7.605 min
Delta R.T.: -0.005 min
Response: 1052788
Conc: 358.22 ng/ml



#28 AR-1254-3

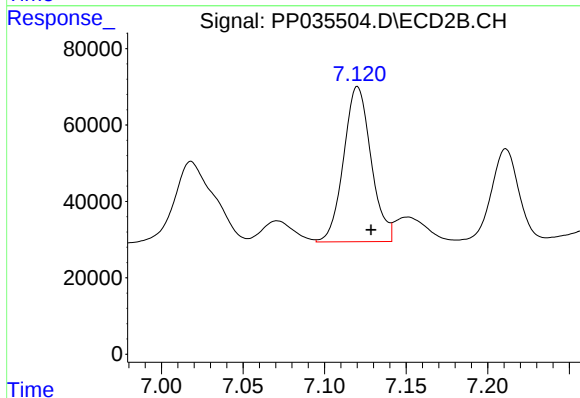
R.T.: 6.884 min
Delta R.T.: -0.007 min
Response: 702655
Conc: 346.26 ng/ml



#29 AR-1254-4

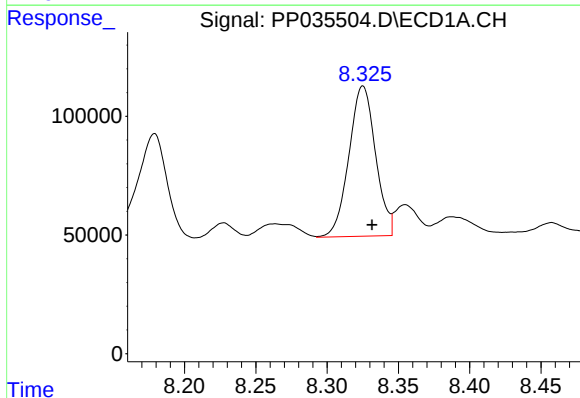
R.T.: 7.899 min
Delta R.T.: -0.005 min
Response: 858460
Conc: 416.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



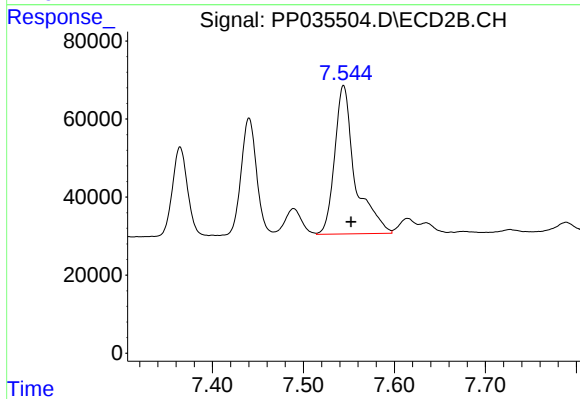
#29 AR-1254-4

R.T.: 7.120 min
Delta R.T.: -0.008 min
Response: 474605
Conc: 385.81 ng/ml



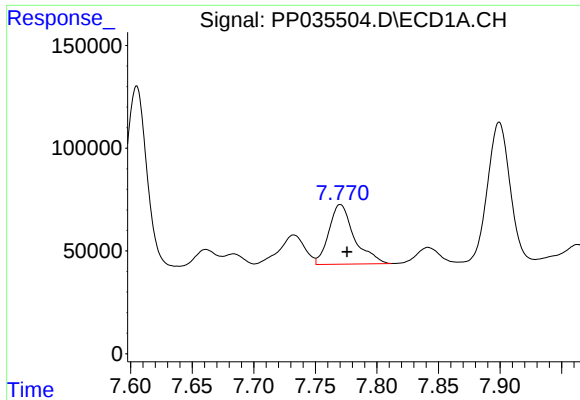
#30 AR-1254-5

R.T.: 8.325 min
Delta R.T.: -0.006 min
Response: 822904
Conc: 347.83 ng/ml



#30 AR-1254-5

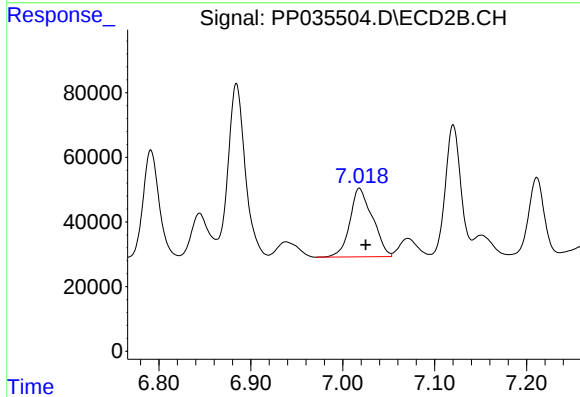
R.T.: 7.544 min
Delta R.T.: -0.008 min
Response: 593279
Conc: 316.90 ng/ml



#31 AR-1260-1

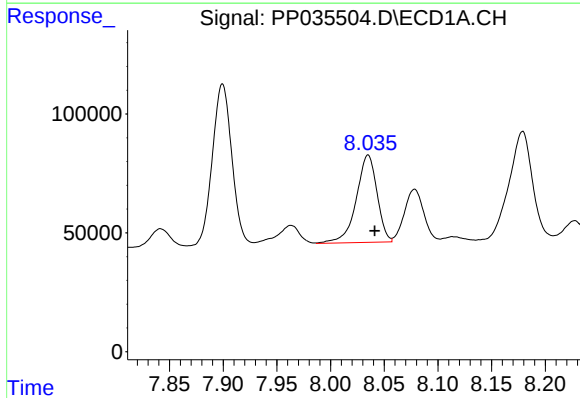
R.T.: 7.770 min
Delta R.T.: -0.005 min
Response: 416414
Conc: 179.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



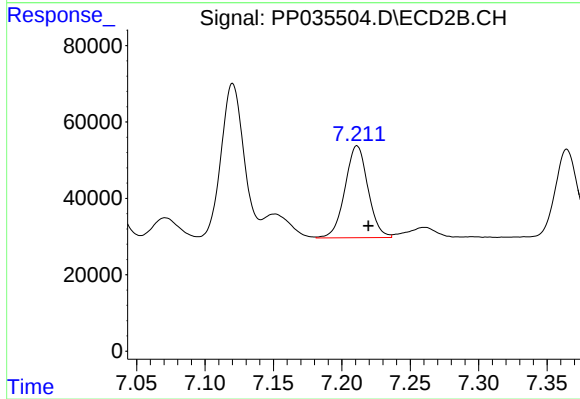
#31 AR-1260-1

R.T.: 7.018 min
Delta R.T.: -0.007 min
Response: 362011
Conc: 253.40 ng/ml



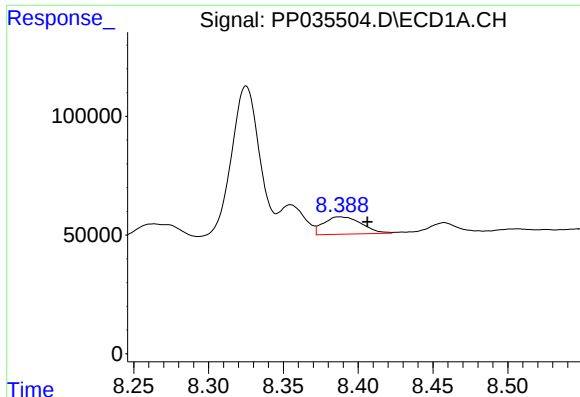
#32 AR-1260-2

R.T.: 8.035 min
Delta R.T.: -0.006 min
Response: 495843
Conc: 184.26 ng/ml



#32 AR-1260-2

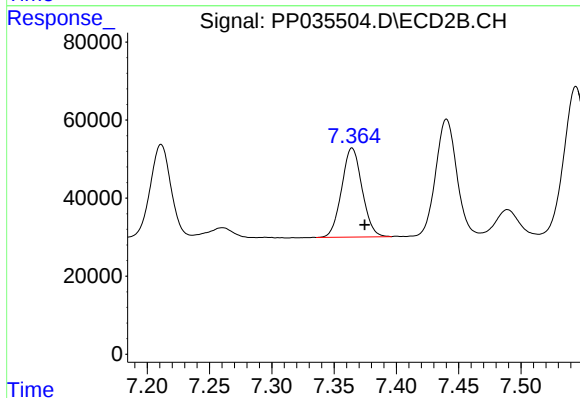
R.T.: 7.211 min
Delta R.T.: -0.008 min
Response: 282473
Conc: 168.23 ng/ml



#33 AR-1260-3

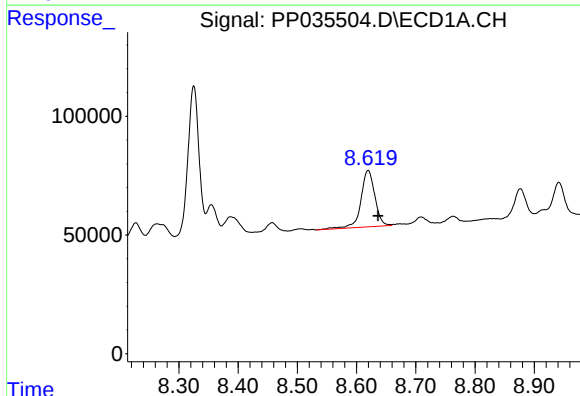
R.T.: 8.387 min
Delta R.T.: -0.019 min
Response: 128169
Conc: 75.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



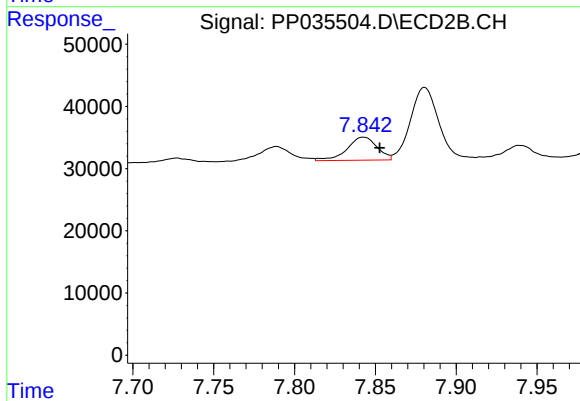
#33 AR-1260-3

R.T.: 7.364 min
Delta R.T.: -0.010 min
Response: 261762
Conc: 165.83 ng/ml



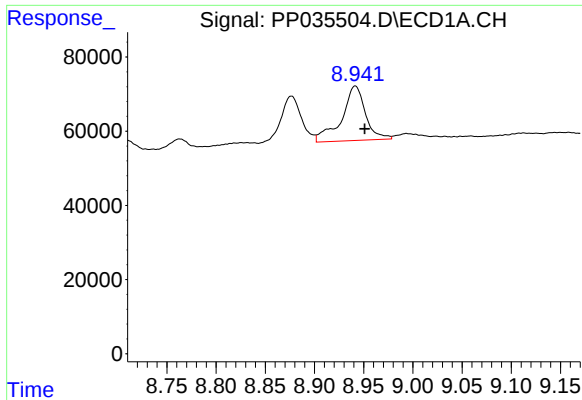
#34 AR-1260-4

R.T.: 8.620 min
Delta R.T.: -0.017 min
Response: 390298
Conc: 184.34 ng/ml



#34 AR-1260-4

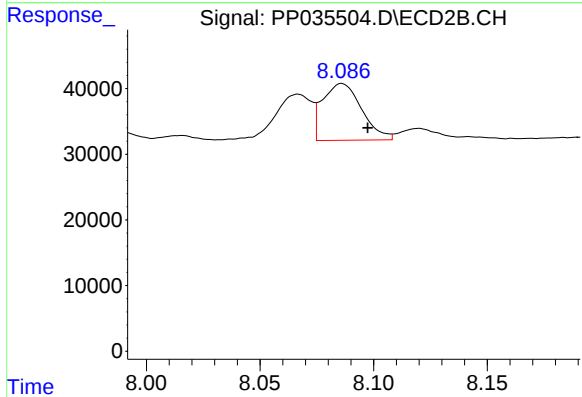
R.T.: 7.843 min
Delta R.T.: -0.010 min
Response: 48144
Conc: 43.52 ng/ml



#35 AR-1260-5

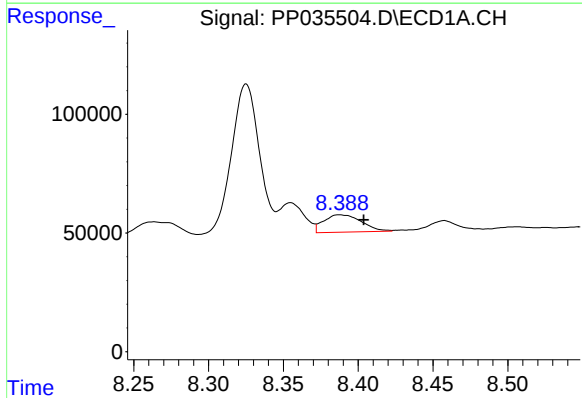
R.T.: 8.941 min
Delta R.T.: -0.009 min
Response: 248028
Conc: 61.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



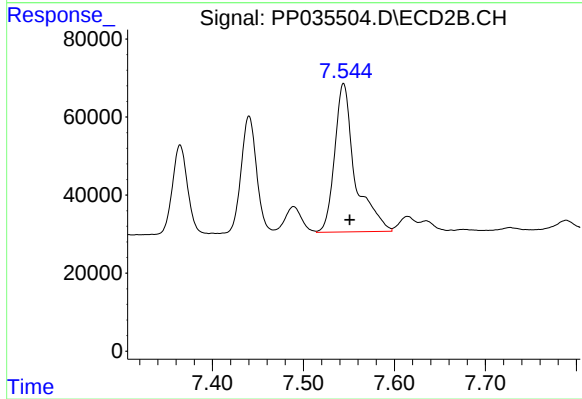
#35 AR-1260-5

R.T.: 8.086 min
Delta R.T.: -0.011 min
Response: 103303
Conc: 40.59 ng/ml



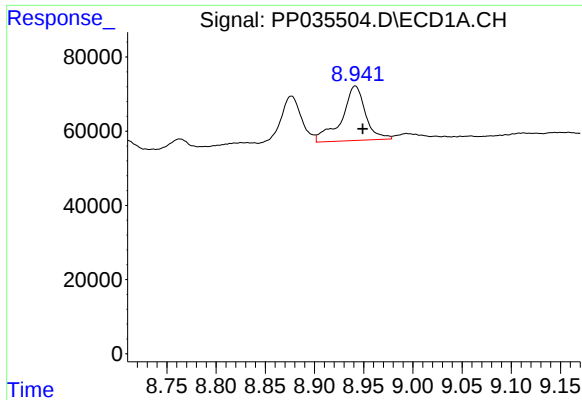
#36 AR-1262-1

R.T.: 8.387 min
Delta R.T.: -0.016 min
Response: 128169
Conc: 44.94 ng/ml



#36 AR-1262-1

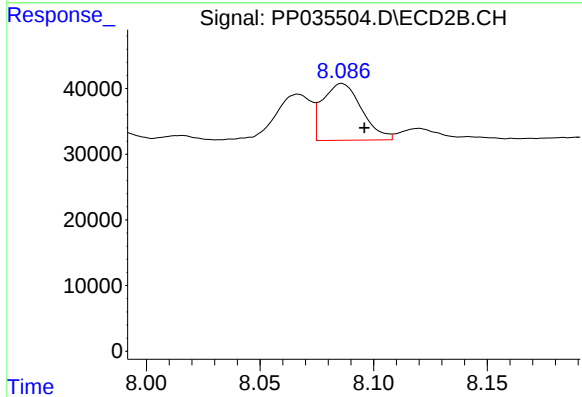
R.T.: 7.544 min
Delta R.T.: -0.007 min
Response: 593279
Conc: 622.01 ng/ml



#37 AR-1262-2

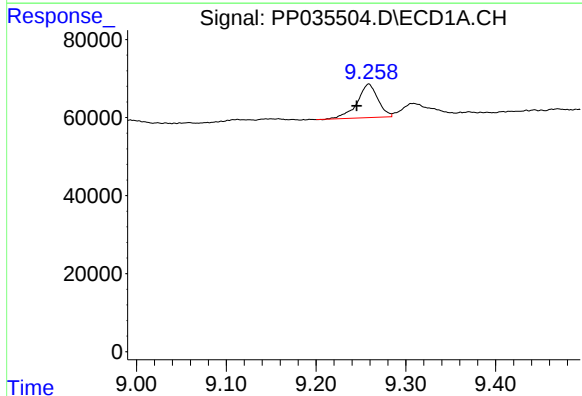
R.T.: 8.941 min
Delta R.T.: -0.008 min
Response: 248028
Conc: 51.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



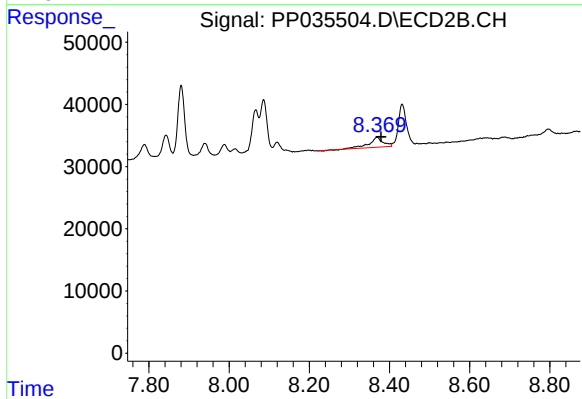
#37 AR-1262-2

R.T.: 8.086 min
Delta R.T.: -0.010 min
Response: 103303
Conc: 34.95 ng/ml



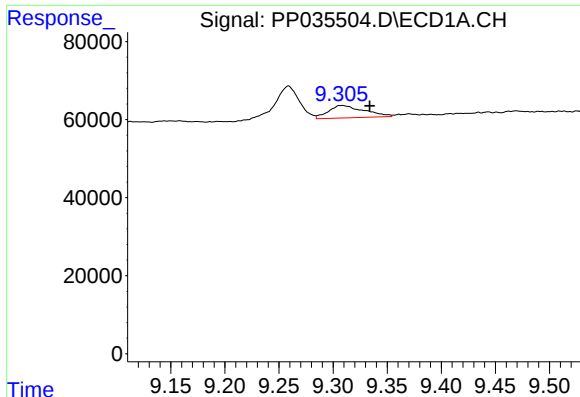
#38 AR-1262-3

R.T.: 9.259 min
Delta R.T.: 0.014 min
Response: 137924
Conc: 41.10 ng/ml



#38 AR-1262-3

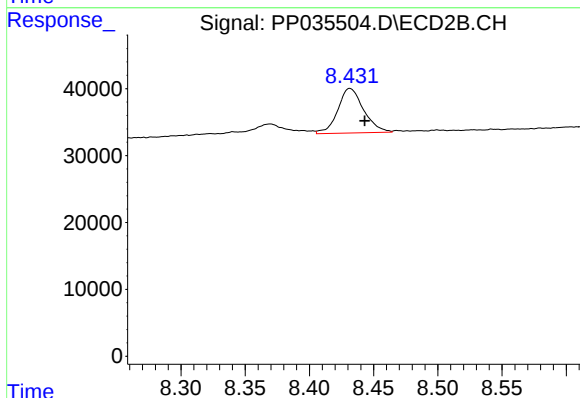
R.T.: 8.369 min
Delta R.T.: -0.009 min
Response: 39020
Conc: 31.26 ng/ml



#39 AR-1262-4

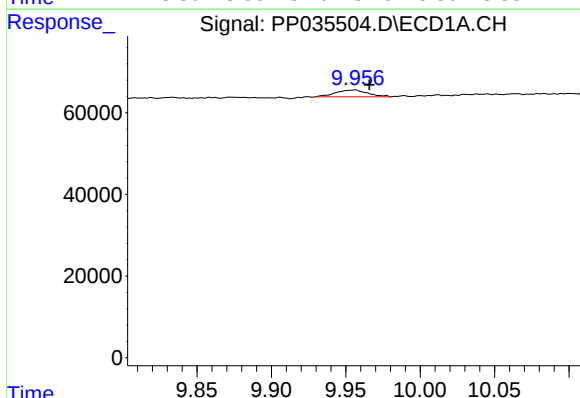
R.T.: 9.308 min
Delta R.T.: -0.026 min
Response: 73072
Conc: 28.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



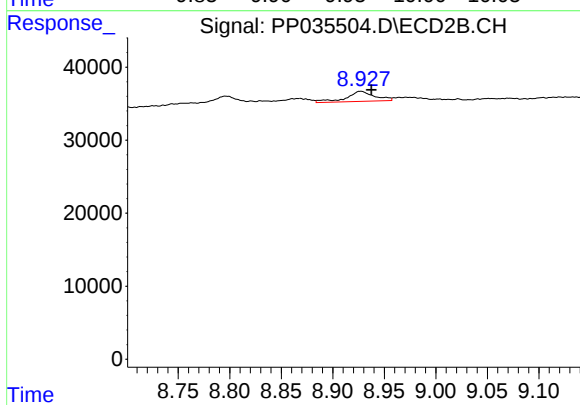
#39 AR-1262-4

R.T.: 8.432 min
Delta R.T.: -0.012 min
Response: 93553
Conc: 42.09 ng/ml



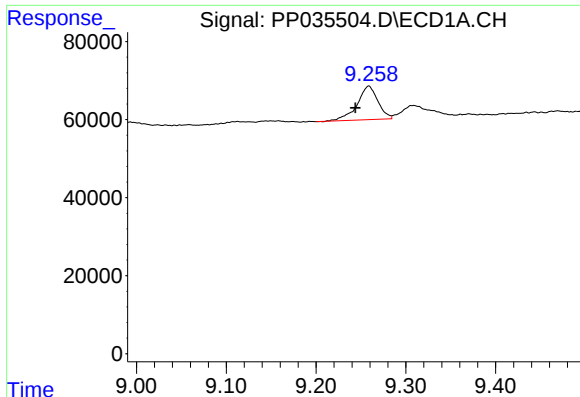
#40 AR-1262-5

R.T.: 9.956 min
Delta R.T.: -0.010 min
Response: 25065
Conc: 14.72 ng/ml



#40 AR-1262-5

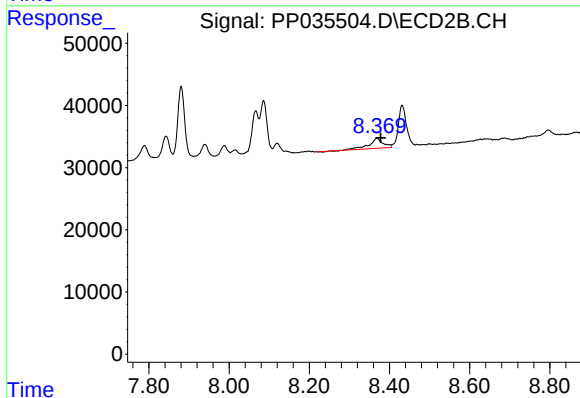
R.T.: 8.927 min
Delta R.T.: -0.010 min
Response: 26678
Conc: 26.60 ng/ml



#41 AR-1268-1

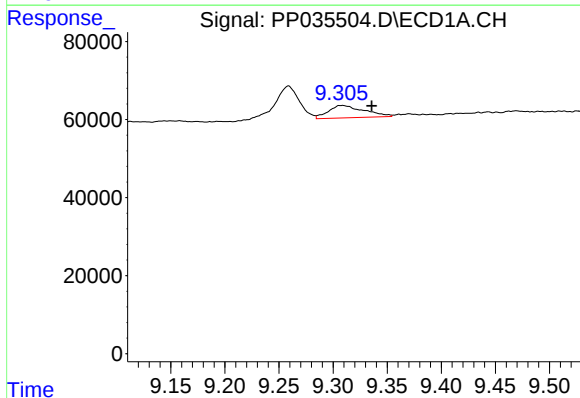
R.T.: 9.259 min
Delta R.T.: 0.015 min
Response: 137924
Conc: 22.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



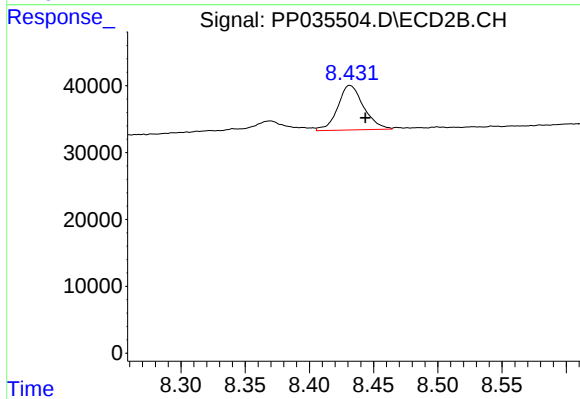
#41 AR-1268-1

R.T.: 8.369 min
Delta R.T.: -0.009 min
Response: 39020
Conc: 11.26 ng/ml



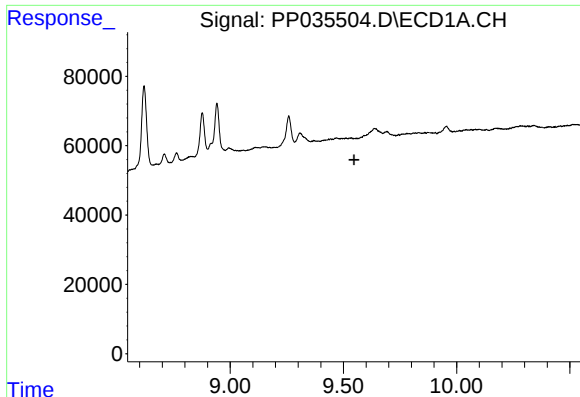
#42 AR-1268-2

R.T.: 9.308 min
Delta R.T.: -0.027 min
Response: 73072
Conc: 12.89 ng/ml



#42 AR-1268-2

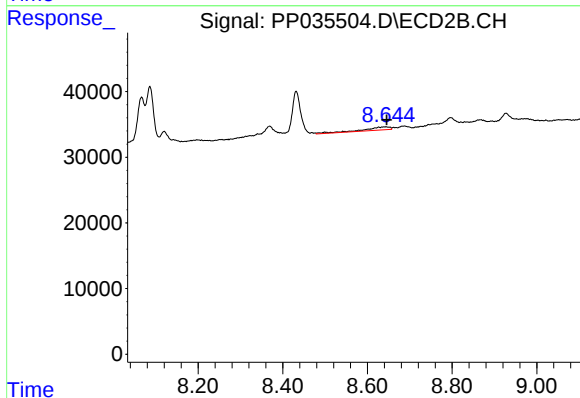
R.T.: 8.432 min
Delta R.T.: -0.012 min
Response: 93553
Conc: 29.66 ng/ml



#43 AR-1268-3

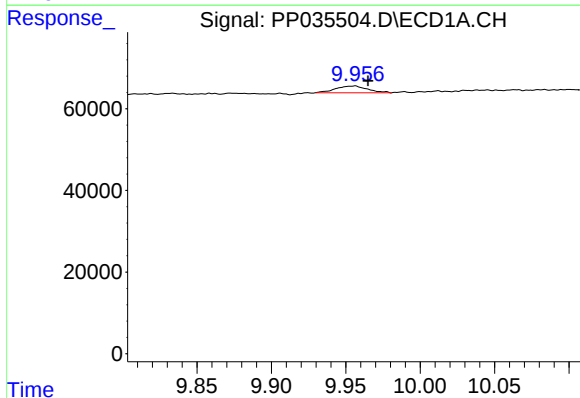
R.T.: 0.000 min
Exp R.T.: 9.547 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



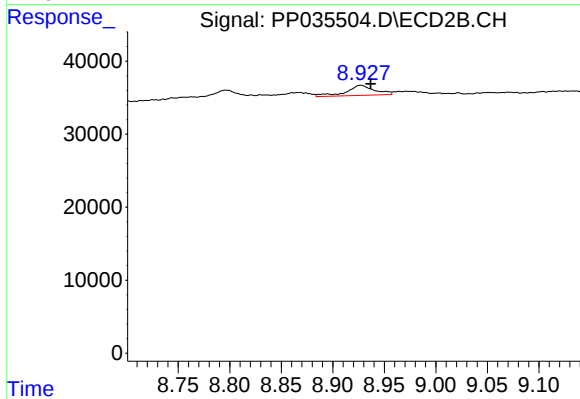
#43 AR-1268-3

R.T.: 8.644 min
Delta R.T.: -0.002 min
Response: 20170
Conc: 7.46 ng/ml



#44 AR-1268-4

R.T.: 9.956 min
Delta R.T.: -0.009 min
Response: 25065
Conc: 13.21 ng/ml



#44 AR-1268-4

R.T.: 8.927 min
Delta R.T.: -0.010 min
Response: 26678
Conc: 23.57 ng/ml