

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101521\
 Data File : PP040129.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Oct 2021 3:48
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 04:40:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 13 08:03:59 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...	4.892	3.980	1834039	971794	60.393	57.482
2)	SA Decachlor...	10.911	9.308	1470548	1258939	59.496	59.320
Target Compounds							
3)	L1 AR-1016-1	6.215	5.244	451039	274650	456.789	420.855
4)	L1 AR-1016-2	6.239	5.264	669529	383253	468.532	419.207
5)	L1 AR-1016-3	6.305	5.457	426285	210094	489.157	415.272
6)	L1 AR-1016-4	6.412	5.509	349113	175815	490.644	429.390
7)	L1 AR-1016-5	6.727	5.739	335770	192693	524.970	384.875 #
8)	L2 AR-1221-1	5.136	4.238	51665	30773	148.353	150.372
9)	L2 AR-1221-2	5.242	4.340	73020	48870	327.746	290.534
10)	L2 AR-1221-3	5.329	4.429	267901	170106	332.308	314.115
11)	L3 AR-1232-1	5.329	4.429	267901	170106	430.539	418.815
12)	L3 AR-1232-2	5.918	5.264	355192	383253	1034.884	980.350
13)	L3 AR-1232-3	6.239	5.457	669529	210094	1059.231	1014.282
14)	L3 AR-1232-4	6.412	5.554	349113	215870	1113.129	1140.897
15)	L3 AR-1232-5	6.509	5.739	299207	192693	1275.985	933.313 #
16)	L4 AR-1242-1	6.215	5.244	451039	274650	574.438	551.971
17)	L4 AR-1242-2	6.239	5.264	669529	383253	590.261	561.134
18)	L4 AR-1242-3	6.305	5.457	426285	210094	613.351	556.845
19)	L4 AR-1242-4	6.412	5.554	349113	215870	605.897	582.760
20)	L4 AR-1242-5	7.196	6.121	351716	279435	672.498	585.862
21)	L5 AR-1248-1	6.215	5.244	451039	274650	731.139	704.453
22)	L5 AR-1248-2	6.509	5.509	299207	175815	373.768	327.098
23)	L5 AR-1248-3	6.727	5.554	335770	215870	374.471	381.875
24)	L5 AR-1248-4	7.157	5.739	321039	192693	348.865	301.524
25)	L5 AR-1248-5	7.196	6.163	351716	231462	397.600	371.029
26)	L6 AR-1254-1	7.126	6.121	281656	279435	303.575	291.677
27)	L6 AR-1254-2	7.361	6.280	295655	88354	213.566	100.107 #
28)	L6 AR-1254-3	7.739	6.703	159897	114464	112.235	83.957 #
29)	L6 AR-1254-4	8.037	6.944	112958	78817	106.747	91.891
30)	L6 AR-1254-5	8.466	7.374	49379	52643	42.246	40.783
31)	L7 AR-1260-1	7.906	6.851	66137	69555	60.544	69.441
32)	L7 AR-1260-2	8.172	7.048	64472	103567	47.171	87.465 #
33)	L7 AR-1260-3	0.000	7.192	0	33296	N.D.	28.181 #
34)	L7 AR-1260-4	8.764	0.000	33145	0	31.402	N.D. #
35)	L7 AR-1260-5	0.000	7.926	0	5959	N.D.	2.916 #
36)	L8 AR-1262-1	0.000	7.374	0	52643	N.D.	74.940 #
37)	L8 AR-1262-2	0.000	7.926	0	5959	N.D.	2.648 #
39)	L8 AR-1262-4	0.000	8.278	0	11105	N.D.	6.264 #
42)	L9 AR-1268-2	0.000	8.278	0	11105	N.D.	4.435 #

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Sample : AR1242CCC500
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ALS Vial : 4 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 04:40:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 13 08:03:59 2021
Response via : Initial Calibration
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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

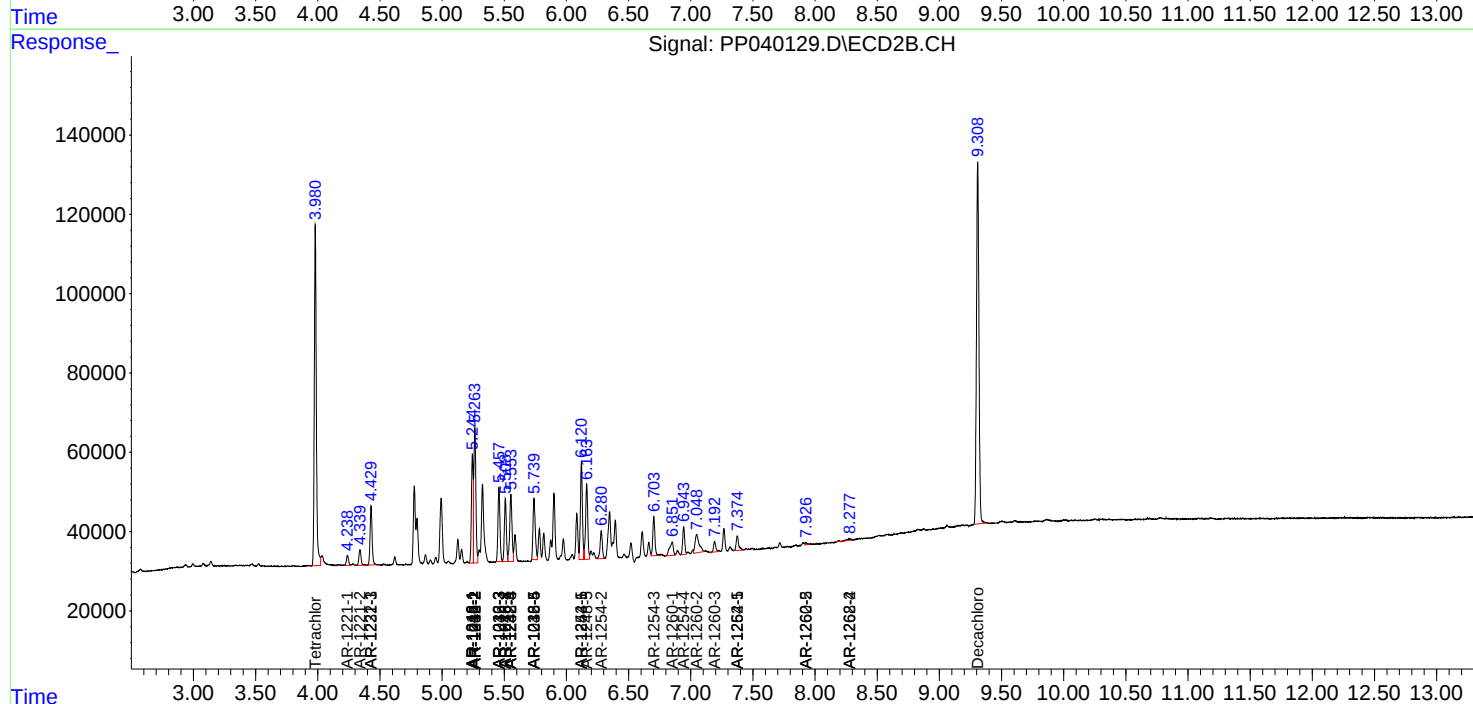
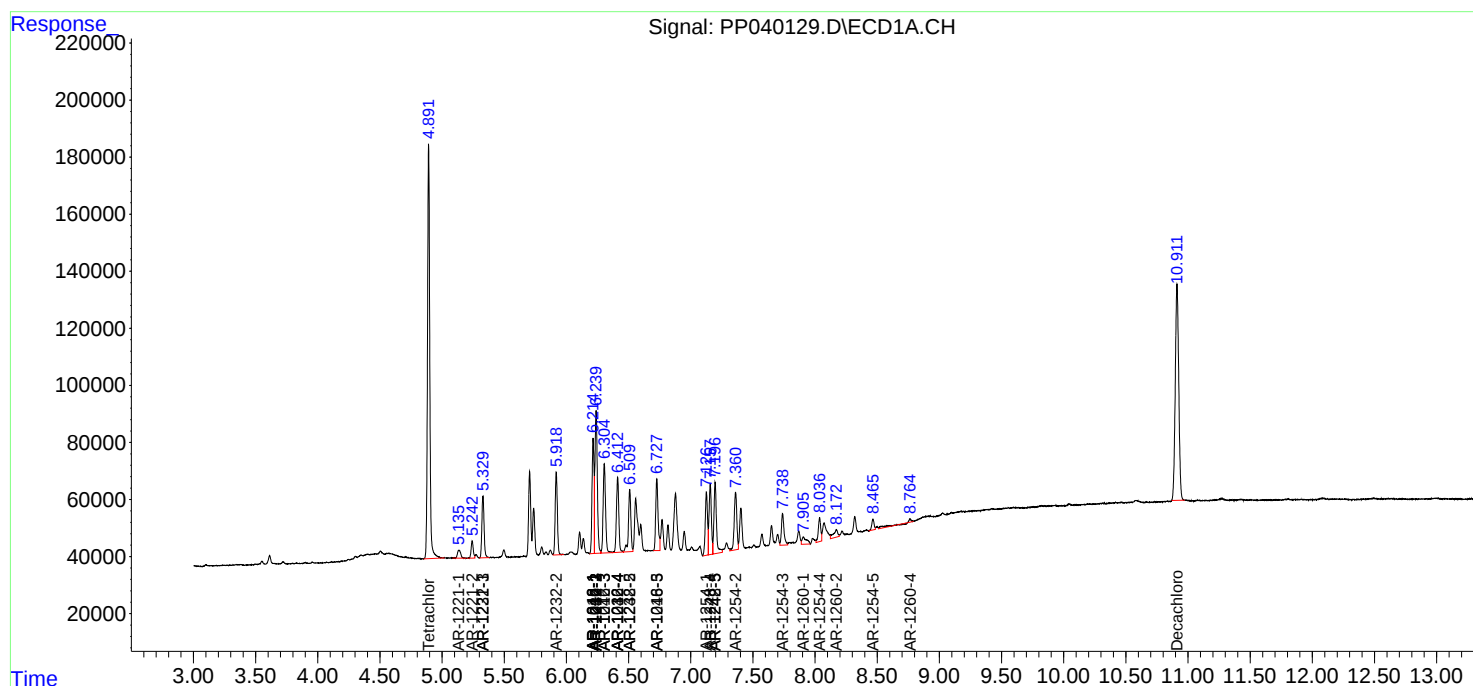
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

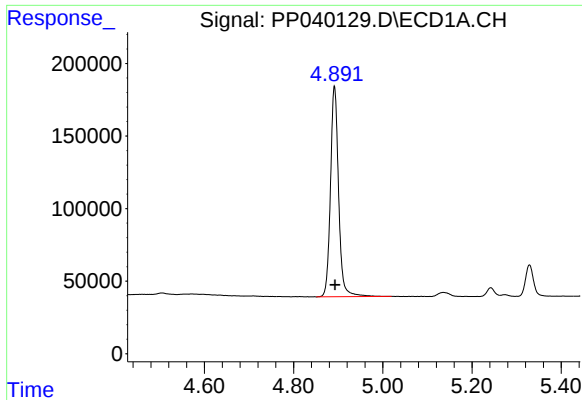
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101521\
Data File : PP040129.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

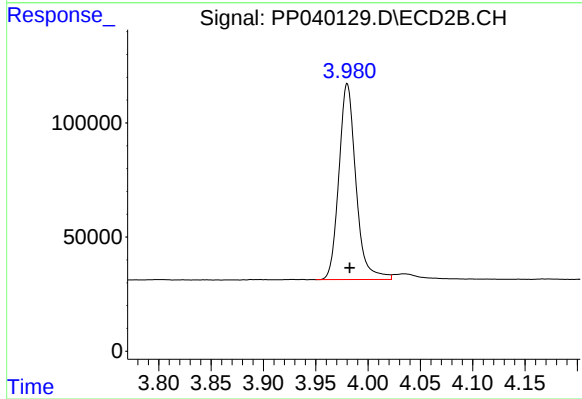




#1 Tetrachloro-m-xylene

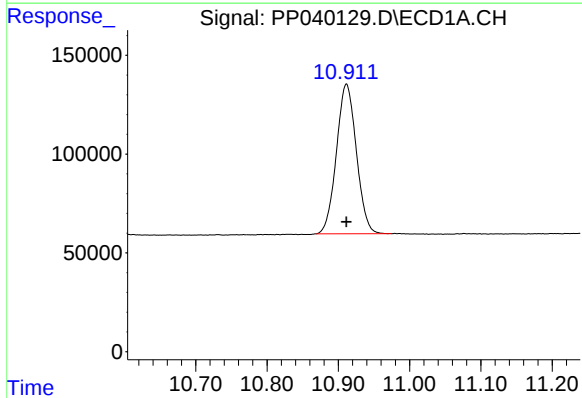
R.T.: 4.892 min
Delta R.T.: -0.001 min
Response: 1834039
Conc: 60.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



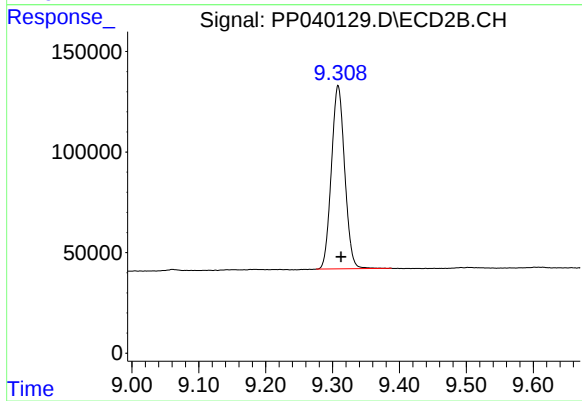
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: -0.002 min
Response: 971794
Conc: 57.48 ng/ml



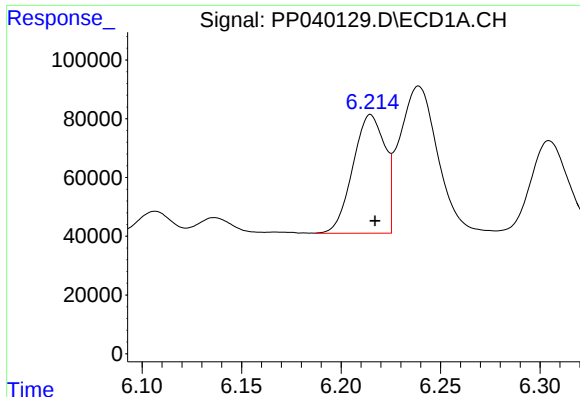
#2 Decachlorobiphenyl

R.T.: 10.911 min
Delta R.T.: 0.000 min
Response: 1470548
Conc: 59.50 ng/ml



#2 Decachlorobiphenyl

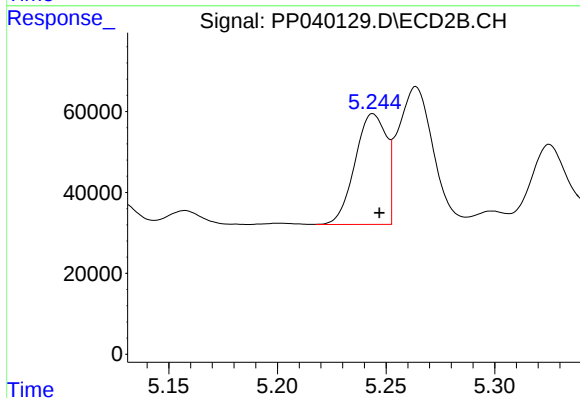
R.T.: 9.308 min
Delta R.T.: -0.004 min
Response: 1258939
Conc: 59.32 ng/ml



#3 AR-1016-1

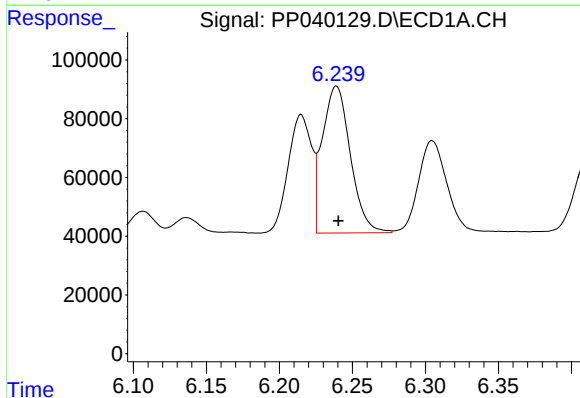
R.T.: 6.215 min
Delta R.T.: -0.002 min
Response: 451039
Conc: 456.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



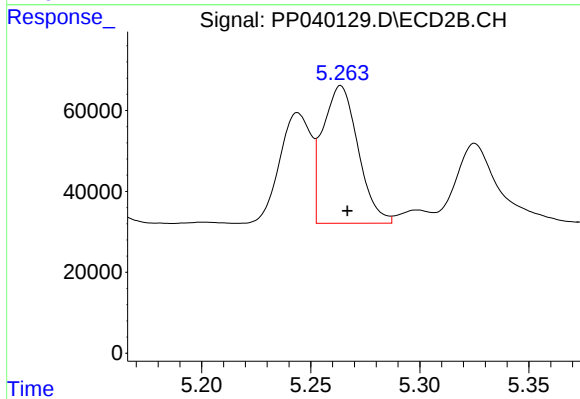
#3 AR-1016-1

R.T.: 5.244 min
Delta R.T.: -0.003 min
Response: 274650
Conc: 420.85 ng/ml



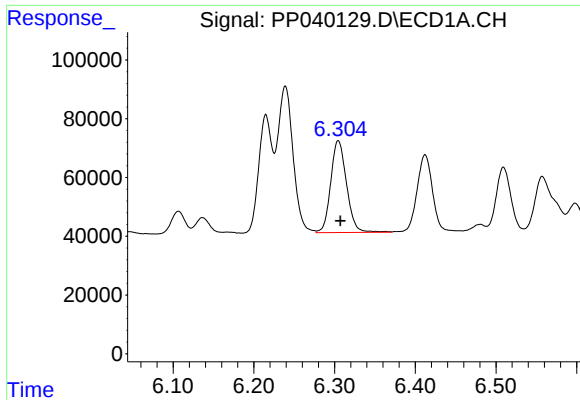
#4 AR-1016-2

R.T.: 6.239 min
Delta R.T.: -0.002 min
Response: 669529
Conc: 468.53 ng/ml



#4 AR-1016-2

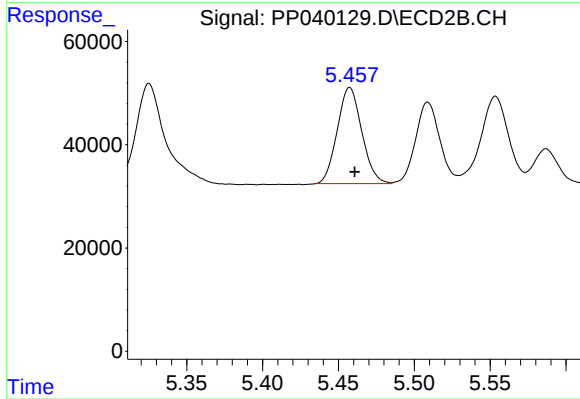
R.T.: 5.264 min
Delta R.T.: -0.003 min
Response: 383253
Conc: 419.21 ng/ml



#5 AR-1016-3

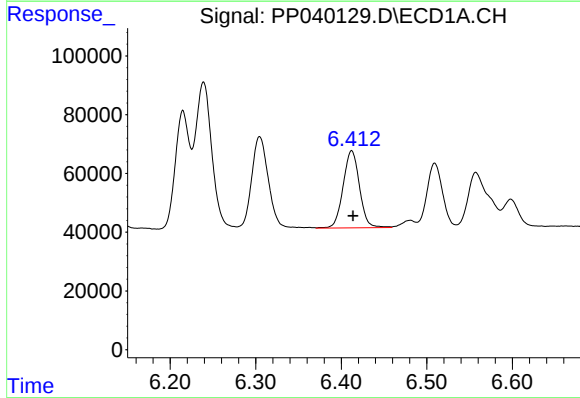
R.T.: 6.305 min
Delta R.T.: -0.002 min
Response: 426285
Conc: 489.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



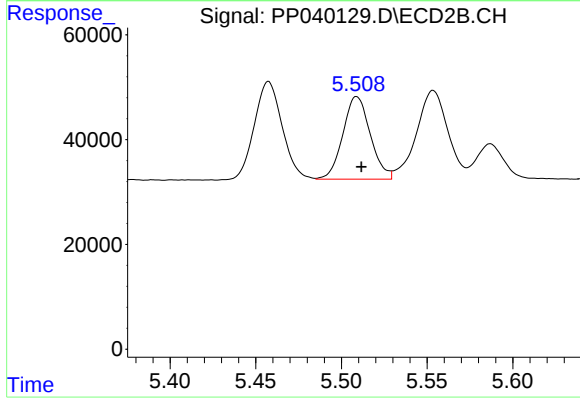
#5 AR-1016-3

R.T.: 5.457 min
Delta R.T.: -0.003 min
Response: 210094
Conc: 415.27 ng/ml



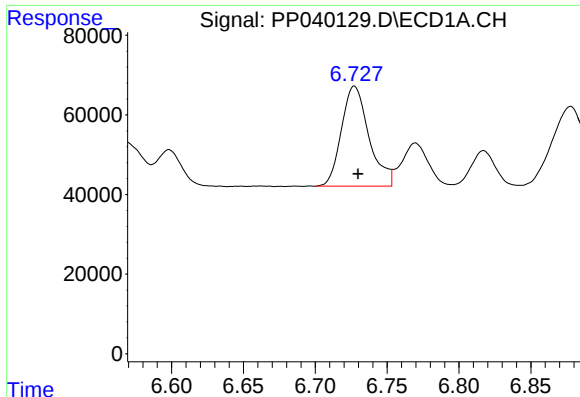
#6 AR-1016-4

R.T.: 6.412 min
Delta R.T.: -0.002 min
Response: 349113
Conc: 490.64 ng/ml



#6 AR-1016-4

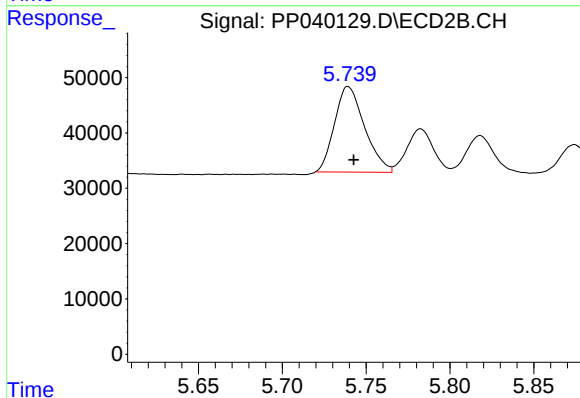
R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 175815
Conc: 429.39 ng/ml



#7 AR-1016-5

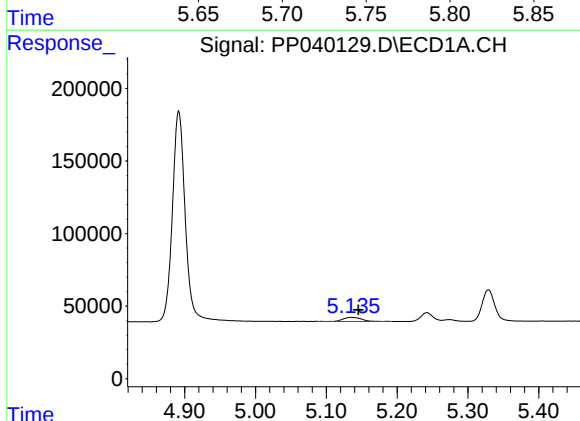
R.T.: 6.727 min
Delta R.T.: -0.003 min
Response: 335770
Conc: 524.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



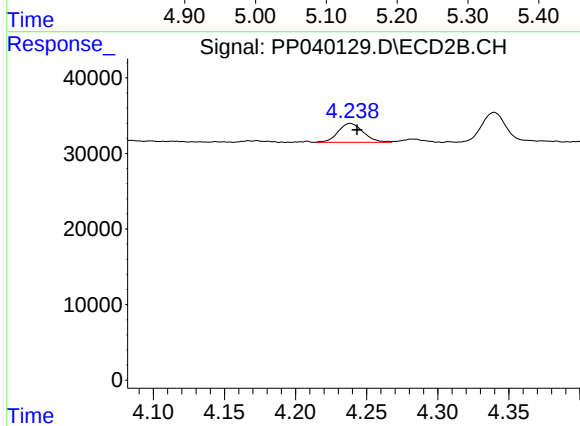
#7 AR-1016-5

R.T.: 5.739 min
Delta R.T.: -0.003 min
Response: 192693
Conc: 384.88 ng/ml



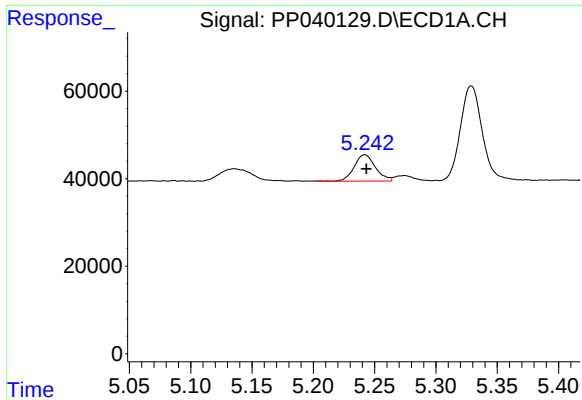
#8 AR-1221-1

R.T.: 5.136 min
Delta R.T.: -0.010 min
Response: 51665
Conc: 148.35 ng/ml



#8 AR-1221-1

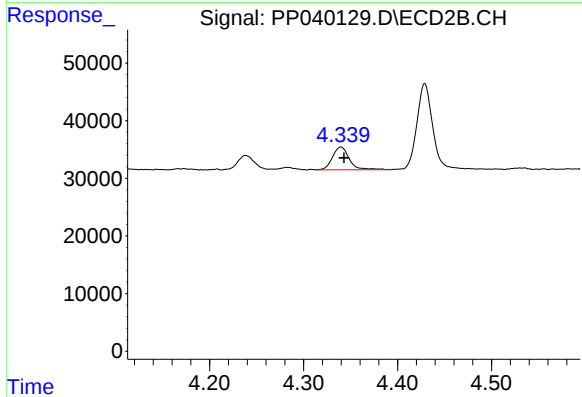
R.T.: 4.238 min
Delta R.T.: -0.005 min
Response: 30773
Conc: 150.37 ng/ml



#9 AR-1221-2

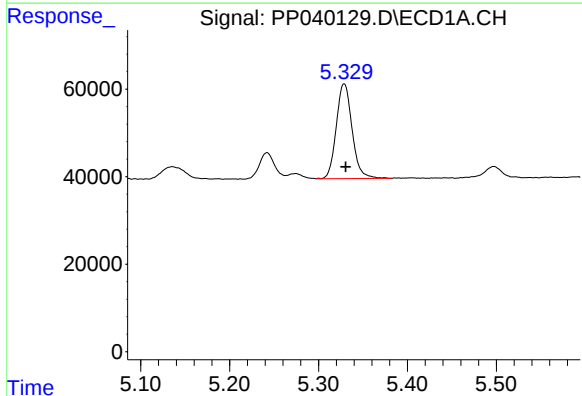
R.T.: 5.242 min
Delta R.T.: -0.001 min
Response: 73020
Conc: 327.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



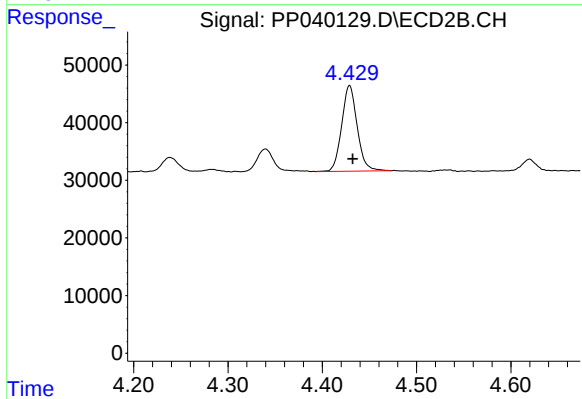
#9 AR-1221-2

R.T.: 4.340 min
Delta R.T.: -0.003 min
Response: 48870
Conc: 290.53 ng/ml



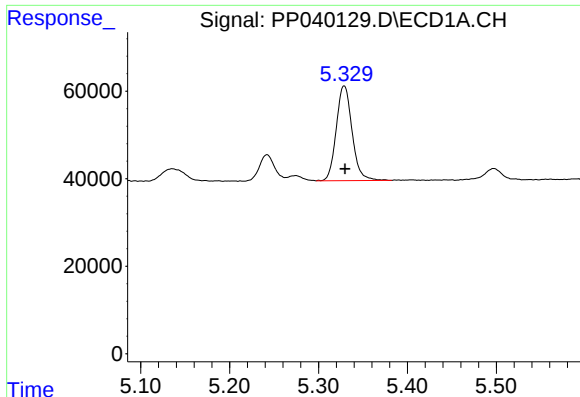
#10 AR-1221-3

R.T.: 5.329 min
Delta R.T.: -0.002 min
Response: 267901
Conc: 332.31 ng/ml



#10 AR-1221-3

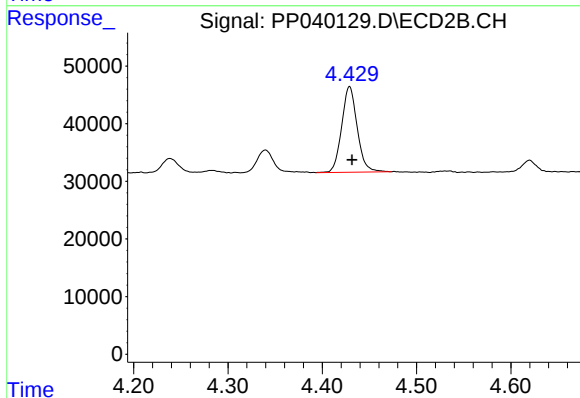
R.T.: 4.429 min
Delta R.T.: -0.003 min
Response: 170106
Conc: 314.11 ng/ml



#11 AR-1232-1

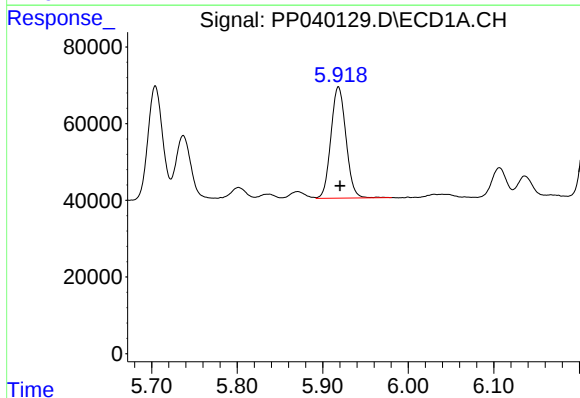
R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 267901
Conc: 430.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



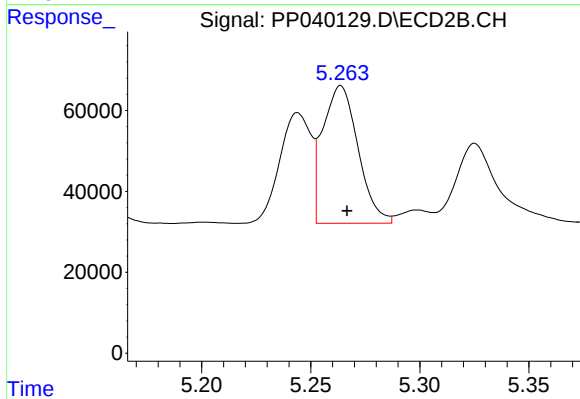
#11 AR-1232-1

R.T.: 4.429 min
Delta R.T.: -0.003 min
Response: 170106
Conc: 418.82 ng/ml



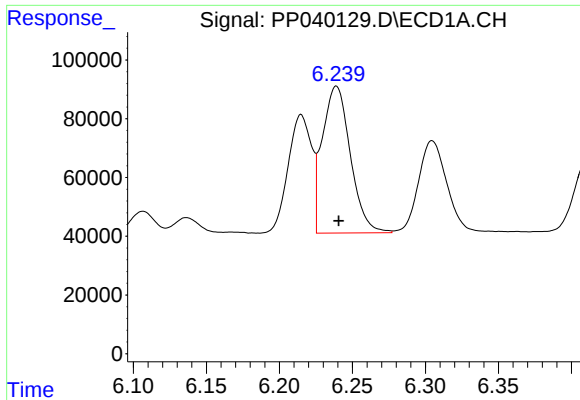
#12 AR-1232-2

R.T.: 5.918 min
Delta R.T.: -0.002 min
Response: 355192
Conc: 1034.88 ng/ml



#12 AR-1232-2

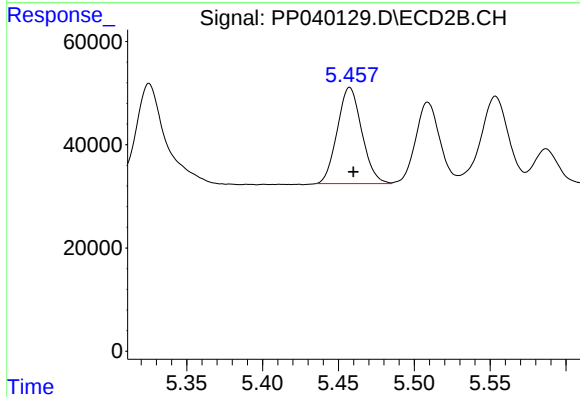
R.T.: 5.264 min
Delta R.T.: -0.003 min
Response: 383253
Conc: 980.35 ng/ml



#13 AR-1232-3

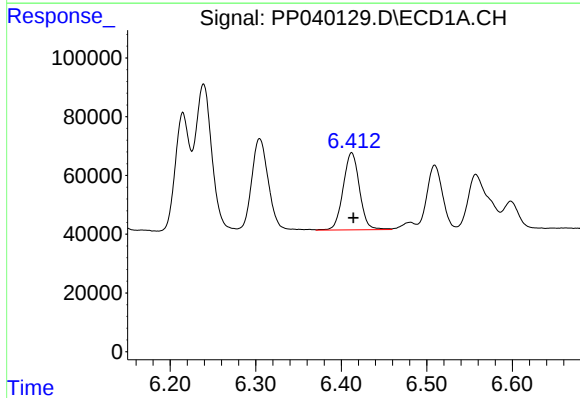
R.T.: 6.239 min
Delta R.T.: -0.002 min
Response: 669529
Conc: 1059.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



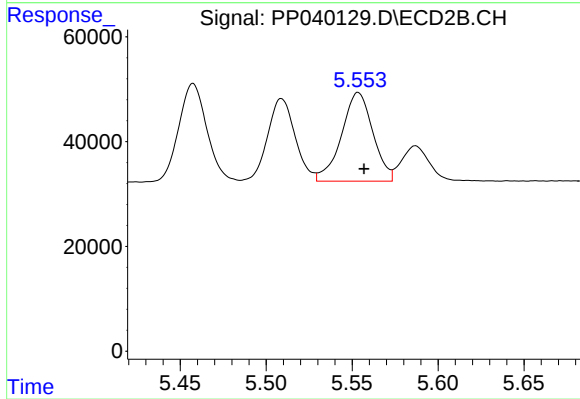
#13 AR-1232-3

R.T.: 5.457 min
Delta R.T.: -0.003 min
Response: 210094
Conc: 1014.28 ng/ml



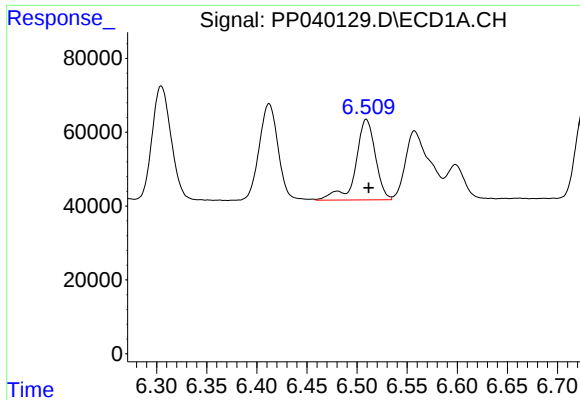
#14 AR-1232-4

R.T.: 6.412 min
Delta R.T.: -0.002 min
Response: 349113
Conc: 1113.13 ng/ml



#14 AR-1232-4

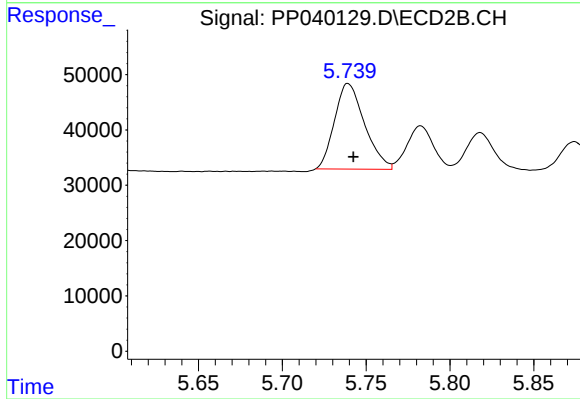
R.T.: 5.554 min
Delta R.T.: -0.003 min
Response: 215870
Conc: 1140.90 ng/ml



#15 AR-1232-5

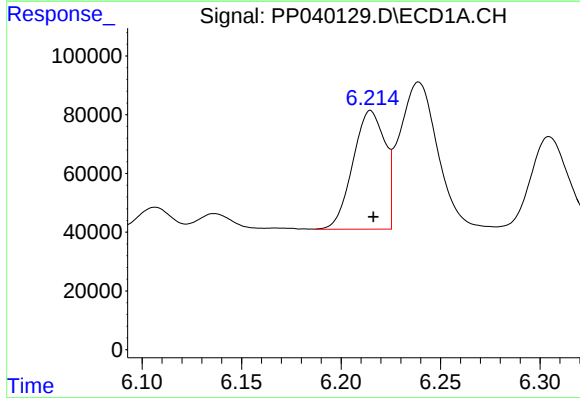
R.T.: 6.509 min
Delta R.T.: -0.002 min
Response: 299207
Conc: 1275.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



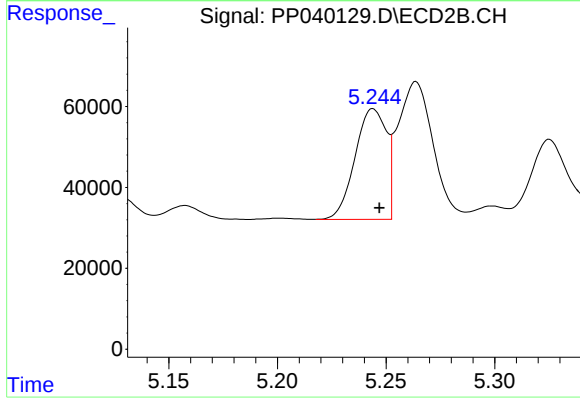
#15 AR-1232-5

R.T.: 5.739 min
Delta R.T.: -0.003 min
Response: 192693
Conc: 933.31 ng/ml



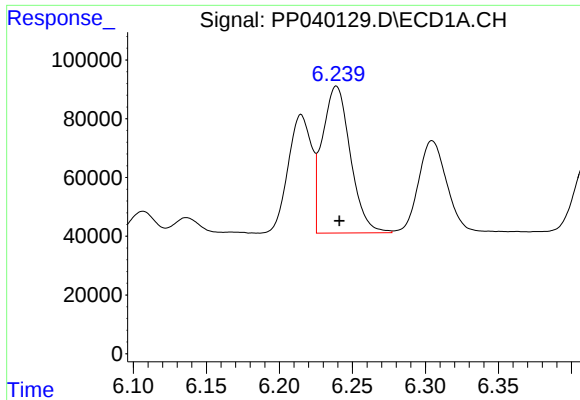
#16 AR-1242-1

R.T.: 6.215 min
Delta R.T.: -0.001 min
Response: 451039
Conc: 574.44 ng/ml



#16 AR-1242-1

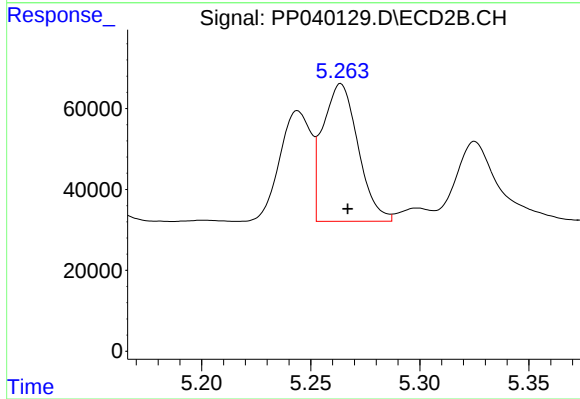
R.T.: 5.244 min
Delta R.T.: -0.003 min
Response: 274650
Conc: 551.97 ng/ml



#17 AR-1242-2

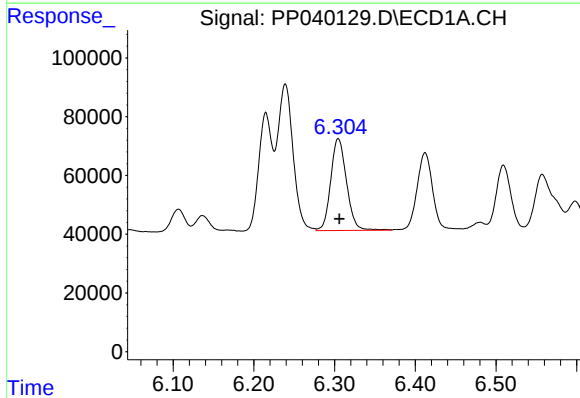
R.T.: 6.239 min
Delta R.T.: -0.002 min
Response: 669529
Conc: 590.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



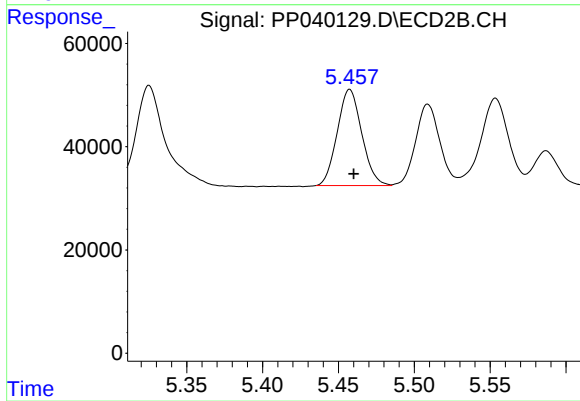
#17 AR-1242-2

R.T.: 5.264 min
Delta R.T.: -0.003 min
Response: 383253
Conc: 561.13 ng/ml



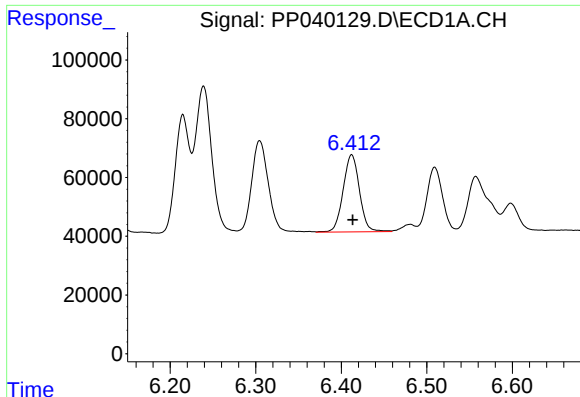
#18 AR-1242-3

R.T.: 6.305 min
Delta R.T.: -0.001 min
Response: 426285
Conc: 613.35 ng/ml



#18 AR-1242-3

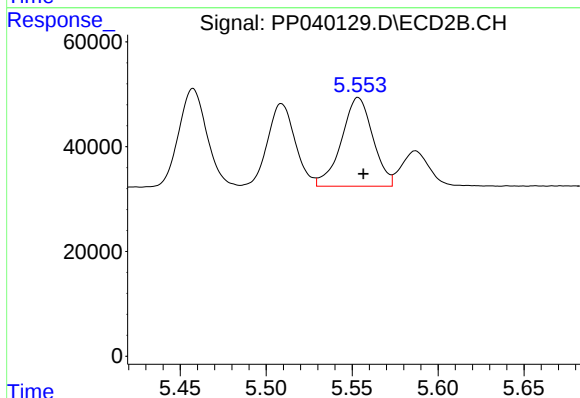
R.T.: 5.457 min
Delta R.T.: -0.003 min
Response: 210094
Conc: 556.84 ng/ml



#19 AR-1242-4

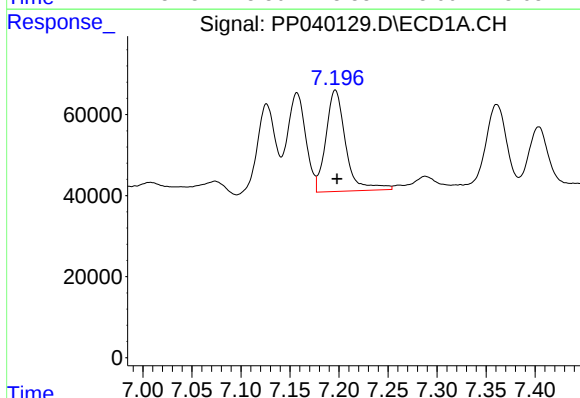
R.T.: 6.412 min
Delta R.T.: -0.001 min
Response: 349113
Conc: 605.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



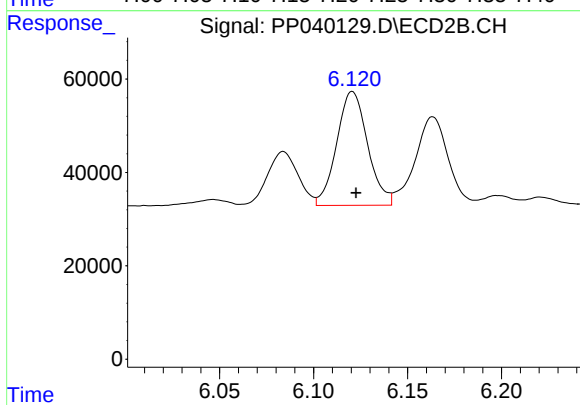
#19 AR-1242-4

R.T.: 5.554 min
Delta R.T.: -0.003 min
Response: 215870
Conc: 582.76 ng/ml



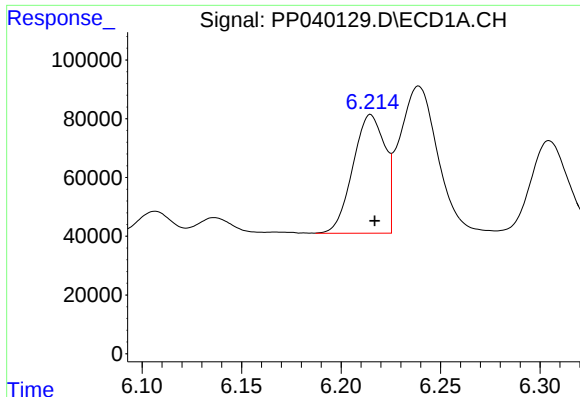
#20 AR-1242-5

R.T.: 7.196 min
Delta R.T.: -0.002 min
Response: 351716
Conc: 672.50 ng/ml



#20 AR-1242-5

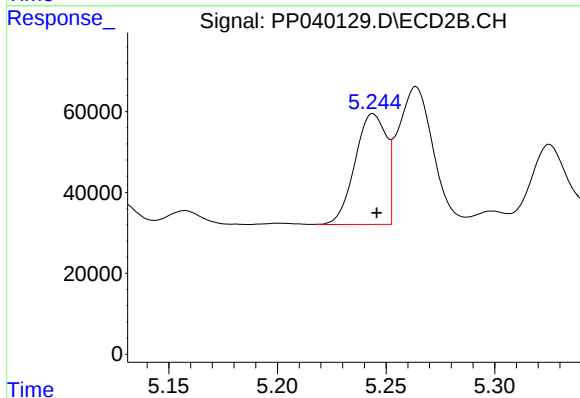
R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 279435
Conc: 585.86 ng/ml



#21 AR-1248-1

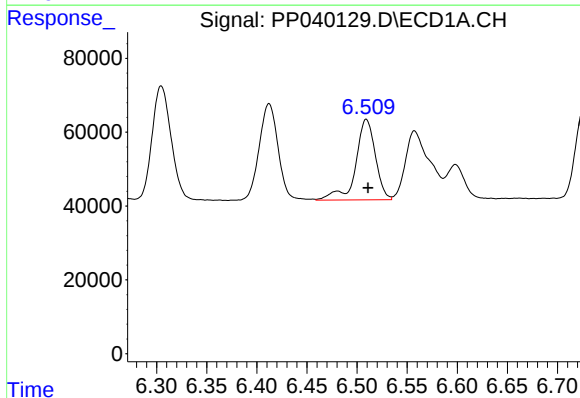
R.T.: 6.215 min
Delta R.T.: -0.002 min
Response: 451039
Conc: 731.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



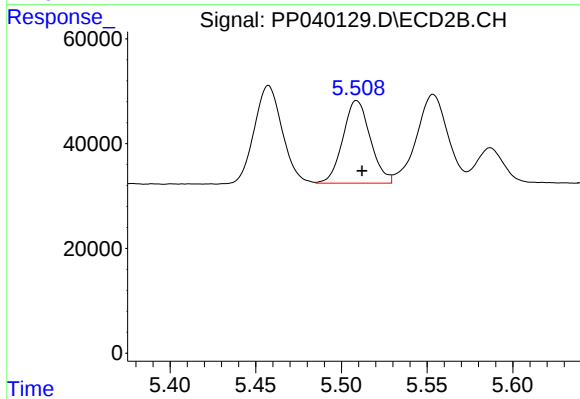
#21 AR-1248-1

R.T.: 5.244 min
Delta R.T.: -0.002 min
Response: 274650
Conc: 704.45 ng/ml



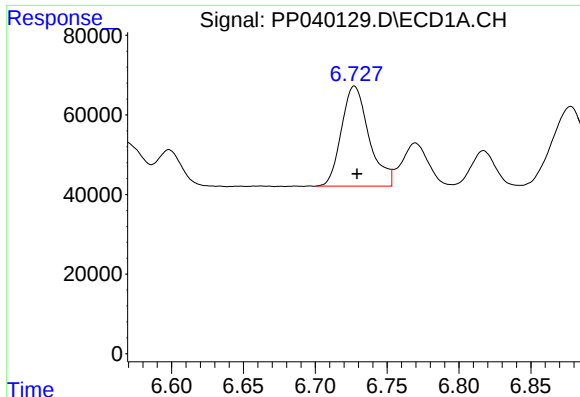
#22 AR-1248-2

R.T.: 6.509 min
Delta R.T.: -0.002 min
Response: 299207
Conc: 373.77 ng/ml



#22 AR-1248-2

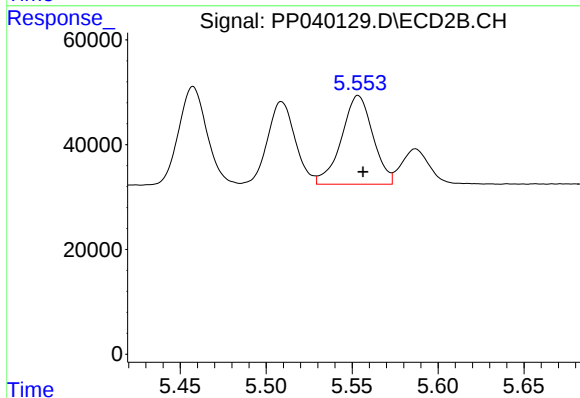
R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 175815
Conc: 327.10 ng/ml



#23 AR-1248-3

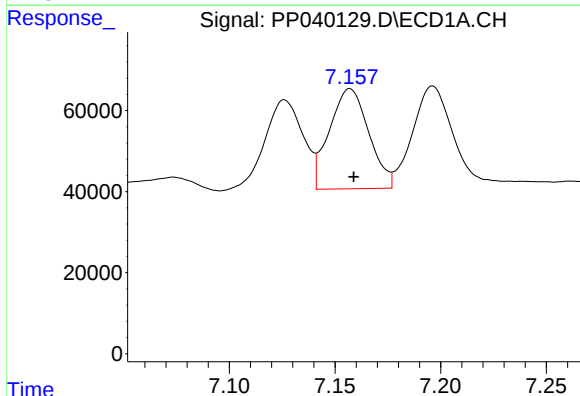
R.T.: 6.727 min
Delta R.T.: -0.002 min
Response: 335770
Conc: 374.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



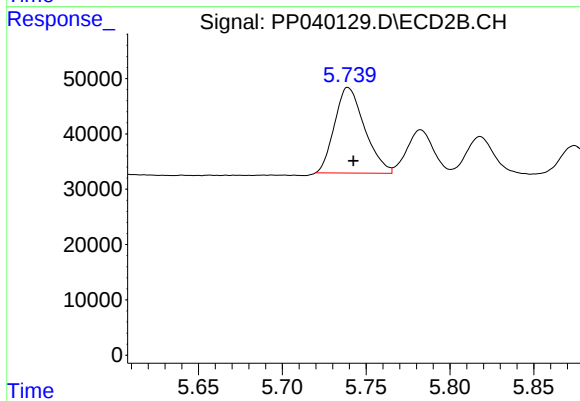
#23 AR-1248-3

R.T.: 5.554 min
Delta R.T.: -0.003 min
Response: 215870
Conc: 381.87 ng/ml



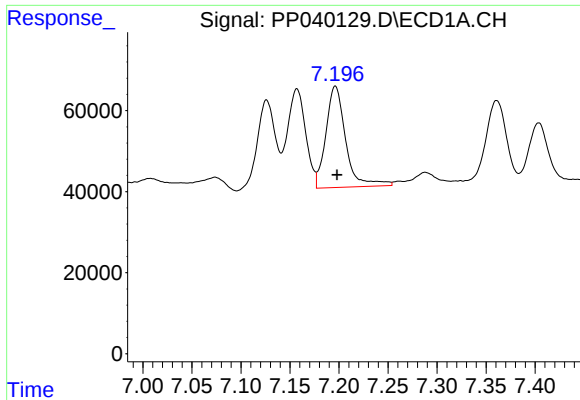
#24 AR-1248-4

R.T.: 7.157 min
Delta R.T.: -0.002 min
Response: 321039
Conc: 348.86 ng/ml



#24 AR-1248-4

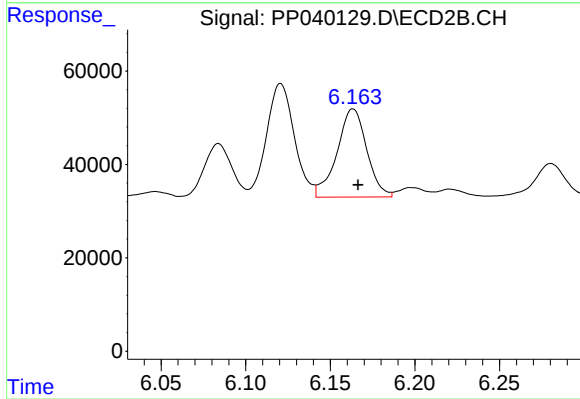
R.T.: 5.739 min
Delta R.T.: -0.003 min
Response: 192693
Conc: 301.52 ng/ml



#25 AR-1248-5

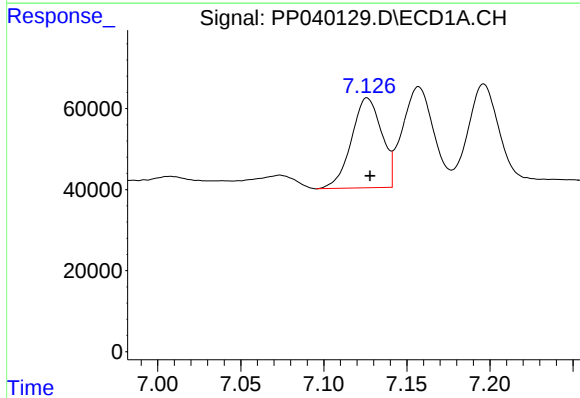
R.T.: 7.196 min
Delta R.T.: -0.002 min
Response: 351716
Conc: 397.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



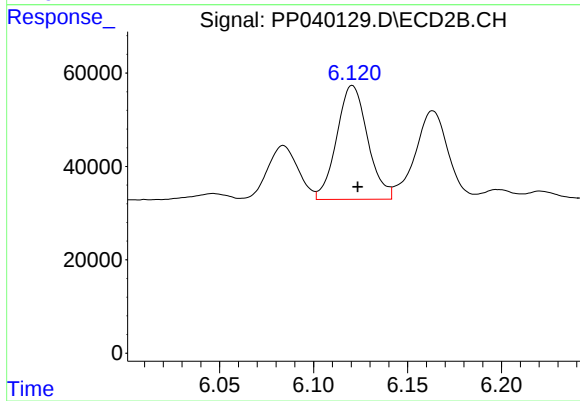
#25 AR-1248-5

R.T.: 6.163 min
Delta R.T.: -0.003 min
Response: 231462
Conc: 371.03 ng/ml



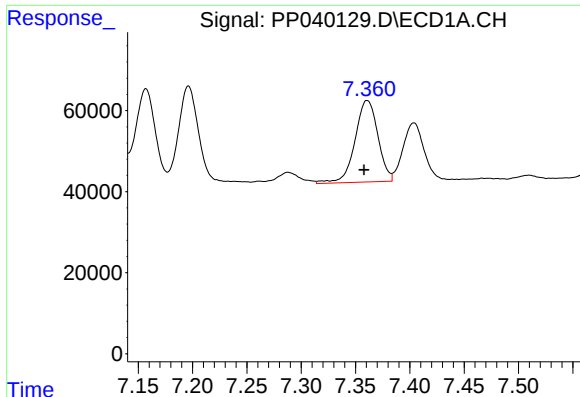
#26 AR-1254-1

R.T.: 7.126 min
Delta R.T.: -0.002 min
Response: 281656
Conc: 303.58 ng/ml



#26 AR-1254-1

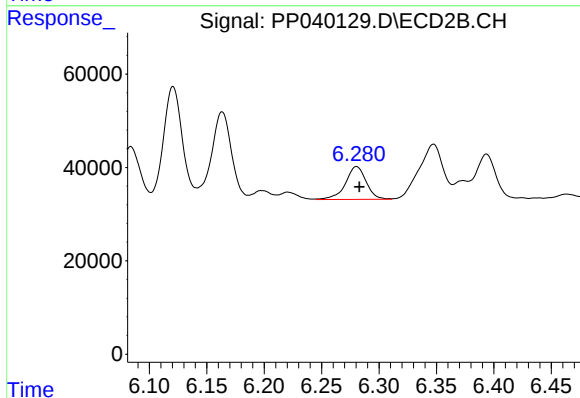
R.T.: 6.121 min
Delta R.T.: -0.003 min
Response: 279435
Conc: 291.68 ng/ml



#27 AR-1254-2

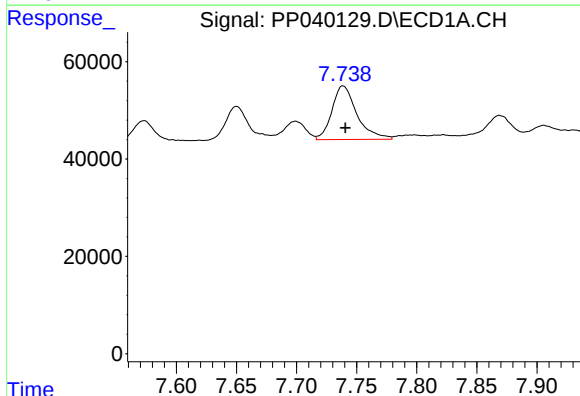
R.T.: 7.361 min
Delta R.T.: 0.003 min
Response: 295655
Conc: 213.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



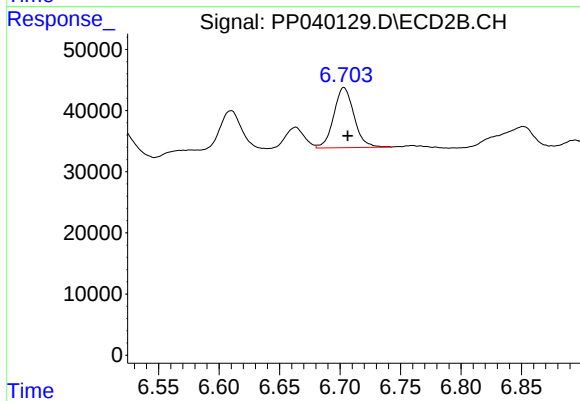
#27 AR-1254-2

R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 88354
Conc: 100.11 ng/ml



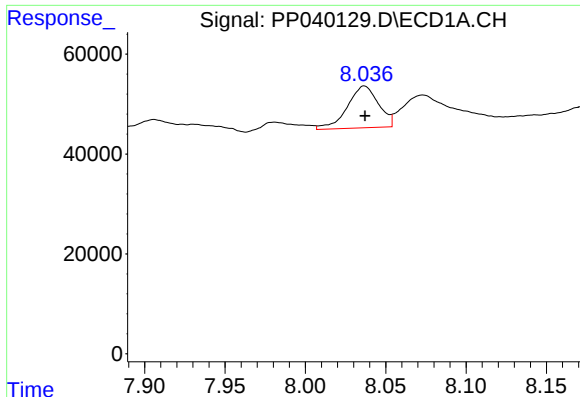
#28 AR-1254-3

R.T.: 7.739 min
Delta R.T.: -0.002 min
Response: 159897
Conc: 112.24 ng/ml



#28 AR-1254-3

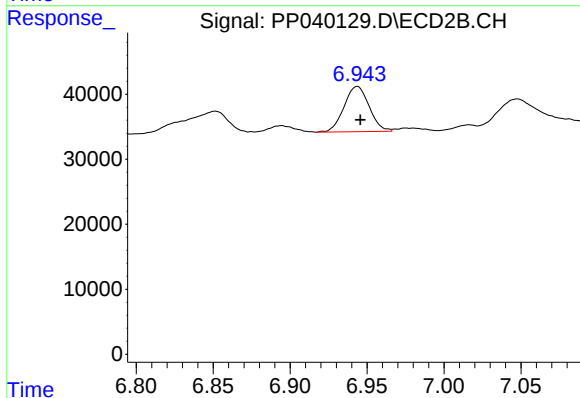
R.T.: 6.703 min
Delta R.T.: -0.003 min
Response: 114464
Conc: 83.96 ng/ml



#29 AR-1254-4

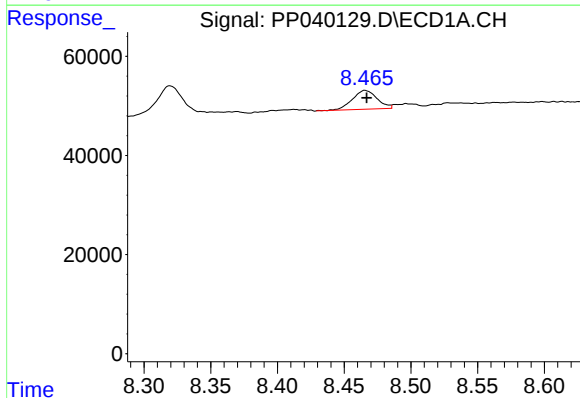
R.T.: 8.037 min
Delta R.T.: 0.000 min
Response: 112958
Conc: 106.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



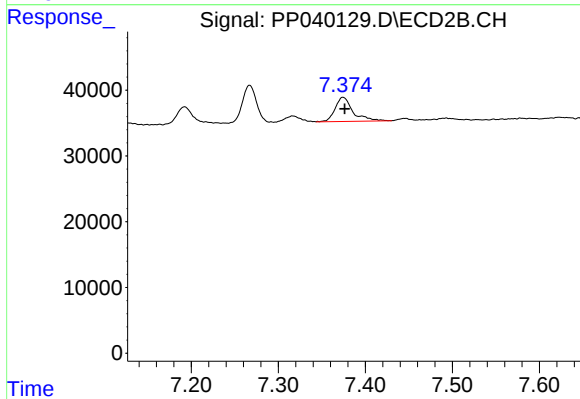
#29 AR-1254-4

R.T.: 6.944 min
Delta R.T.: -0.002 min
Response: 78817
Conc: 91.89 ng/ml



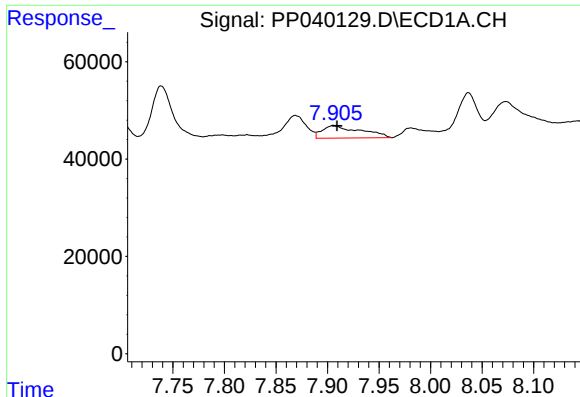
#30 AR-1254-5

R.T.: 8.466 min
Delta R.T.: -0.001 min
Response: 49379
Conc: 42.25 ng/ml



#30 AR-1254-5

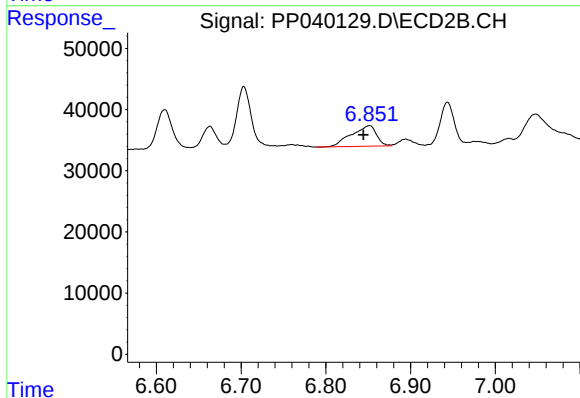
R.T.: 7.374 min
Delta R.T.: -0.002 min
Response: 52643
Conc: 40.78 ng/ml



#31 AR-1260-1

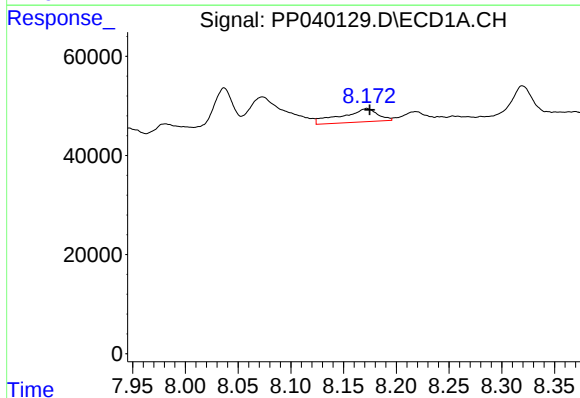
R.T.: 7.906 min
Delta R.T.: -0.003 min
Response: 66137
Conc: 60.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



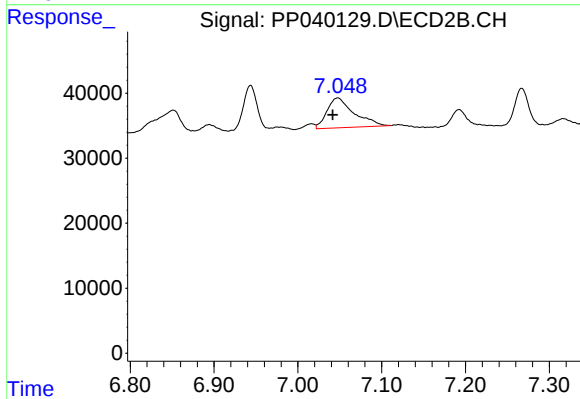
#31 AR-1260-1

R.T.: 6.851 min
Delta R.T.: 0.007 min
Response: 69555
Conc: 69.44 ng/ml



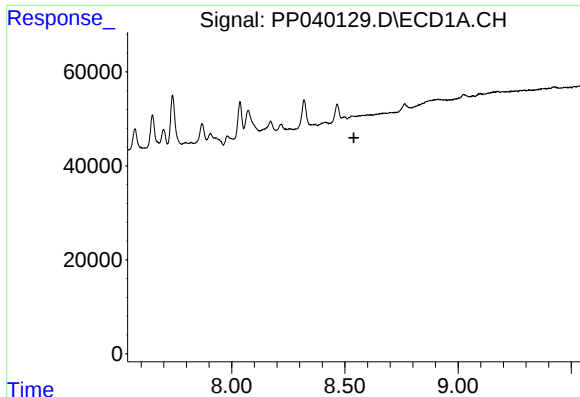
#32 AR-1260-2

R.T.: 8.172 min
Delta R.T.: -0.003 min
Response: 64472
Conc: 47.17 ng/ml



#32 AR-1260-2

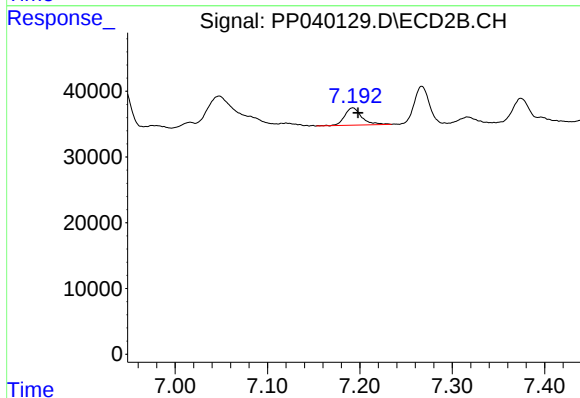
R.T.: 7.048 min
Delta R.T.: 0.006 min
Response: 103567
Conc: 87.46 ng/ml



#33 AR-1260-3

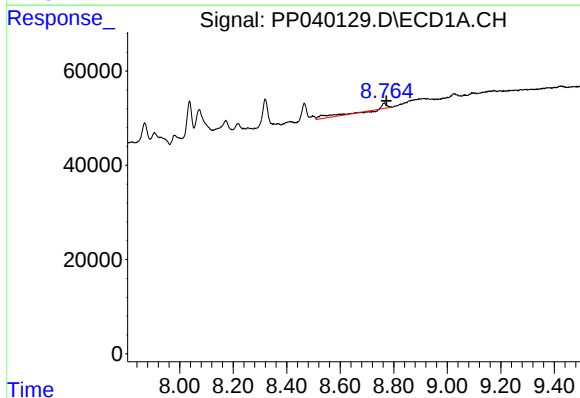
R.T.: 0.000 min
Exp R.T.: 8.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



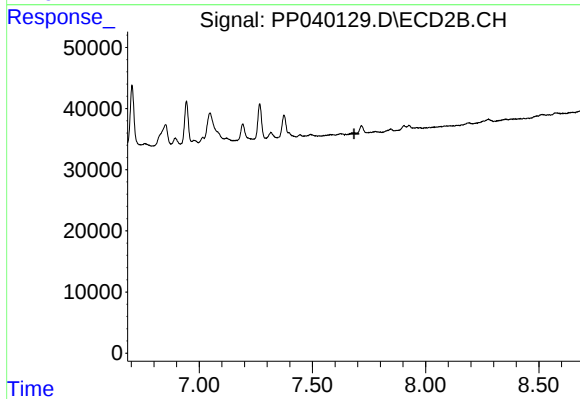
#33 AR-1260-3

R.T.: 7.192 min
Delta R.T.: -0.006 min
Response: 33296
Conc: 28.18 ng/ml



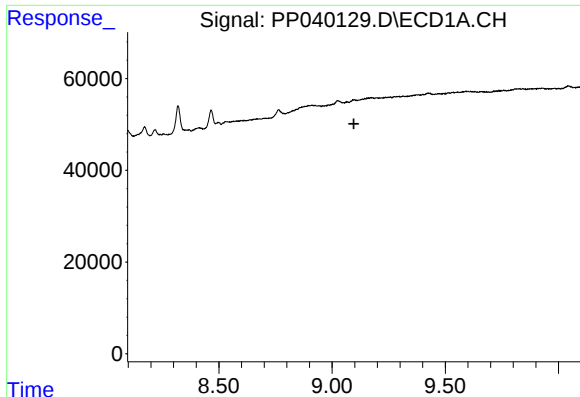
#34 AR-1260-4

R.T.: 8.764 min
Delta R.T.: -0.008 min
Response: 33145
Conc: 31.40 ng/ml



#34 AR-1260-4

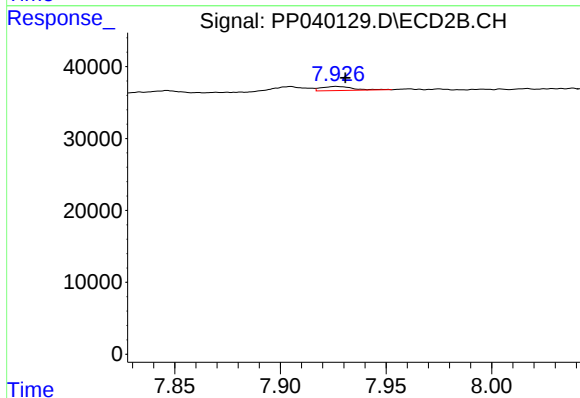
R.T.: 0.000 min
Exp R.T.: 7.683 min
Response: 0
Conc: N.D.



#35 AR-1260-5

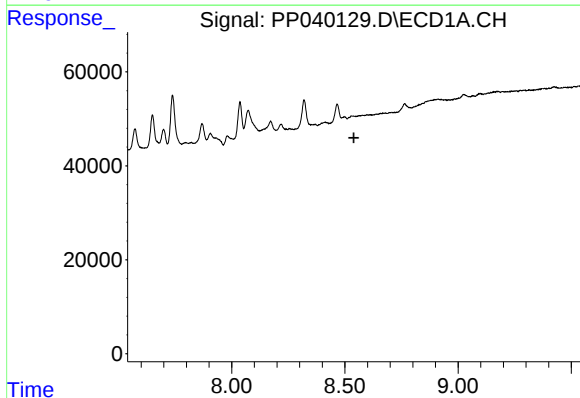
R.T.: 0.000 min
Exp R.T.: 9.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



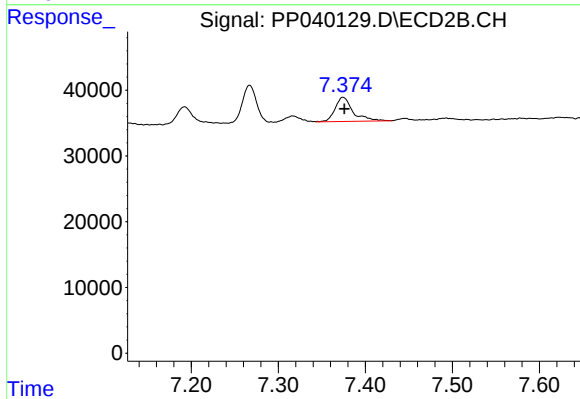
#35 AR-1260-5

R.T.: 7.926 min
Delta R.T.: -0.004 min
Response: 5959
Conc: 2.92 ng/ml



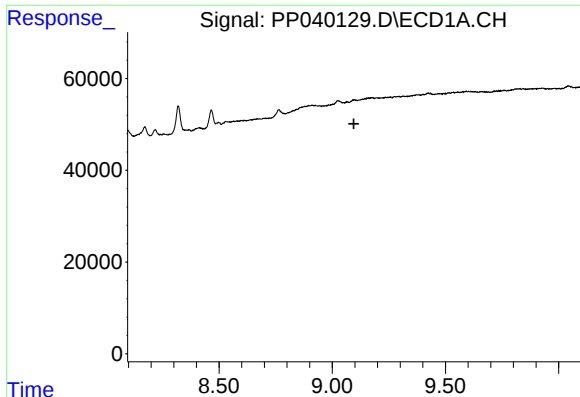
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.540 min
Response: 0
Conc: N.D.



#36 AR-1262-1

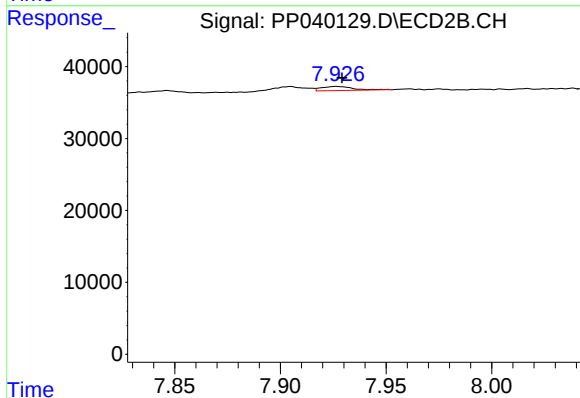
R.T.: 7.374 min
Delta R.T.: -0.002 min
Response: 52643
Conc: 74.94 ng/ml



#37 AR-1262-2

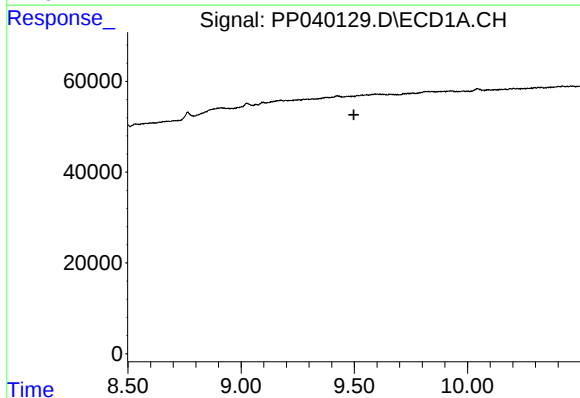
R.T.: 0.000 min
Exp R.T.: 9.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



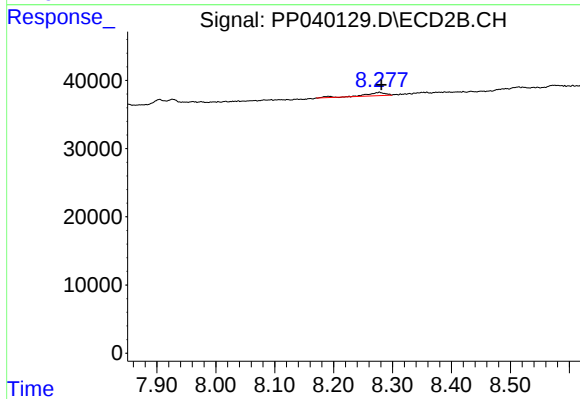
#37 AR-1262-2

R.T.: 7.926 min
Delta R.T.: -0.003 min
Response: 5959
Conc: 2.65 ng/ml



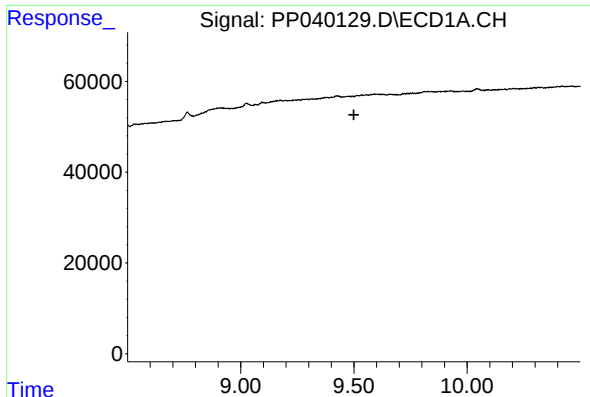
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.498 min
Response: 0
Conc: N.D.



#39 AR-1262-4

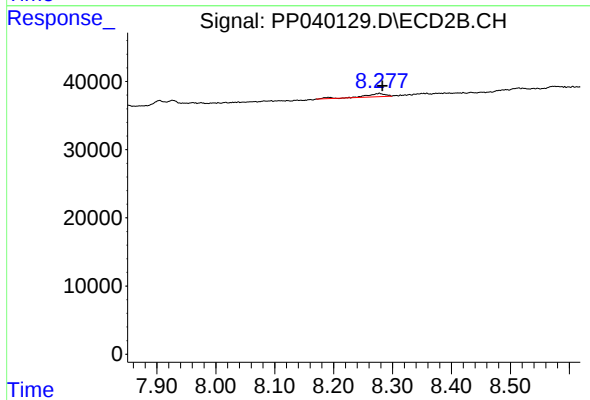
R.T.: 8.278 min
Delta R.T.: -0.004 min
Response: 11105
Conc: 6.26 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 8.278 min
Delta R.T.: -0.005 min
Response: 11105
Conc: 4.44 ng/ml