

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122121\
 Data File : PP042129.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Dec 2021 00:27
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 01:41:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 16 06:21:48 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...	4.927	4.067	701473	1339109	54.367	54.586
2)	SA Decachlor...	10.927	9.424	748373	971433	56.789	48.315
Target Compounds							
3)	L1 AR-1016-1	6.236	5.336	116547	283510	285.064	274.873
4)	L1 AR-1016-2	6.259	5.357	141398	279395	234.323	199.659
5)	L1 AR-1016-3	6.326	5.552	71626	197869	189.246	254.596 #
6)	L1 AR-1016-4	6.431	5.602	80629	389034	263.433	640.715 #
7)	L1 AR-1016-5	6.748	5.834	203044	430081	688.145	537.925
8)	L2 AR-1221-1	5.161	0.000	5398	0	36.528	N.D. #
9)	L2 AR-1221-2	5.275	4.423	10963	23917	104.101	110.493
10)	L2 AR-1221-3	5.354	4.517	11738	44988	36.311	61.591 #
11)	L3 AR-1232-1	5.354	4.517	11738	44988	45.463	73.982 #
12)	L3 AR-1232-2	5.942	5.357	55772	279395	411.047	496.067
13)	L3 AR-1232-3	6.259	5.552	141398	197869	596.137	645.723
14)	L3 AR-1232-4	6.431	5.647	80629	408616	677.879	1554.666 #
15)	L3 AR-1232-5	6.533	5.834	165911	430081	2123.947	1529.380 #
16)	L4 AR-1242-1	6.236	5.336	116547	283510	389.908	369.454
17)	L4 AR-1242-2	6.259	5.357	141398	279395	320.053	272.847
18)	L4 AR-1242-3	6.326	5.552	71626	197869	263.569	342.886 #
19)	L4 AR-1242-4	6.431	5.647	80629	408616	352.439	739.421 #
20)	L4 AR-1242-5	7.215	6.215	232561	649716	995.755	927.592
21)	L5 AR-1248-1	6.236	5.336	116547	283510	523.212	512.691
22)	L5 AR-1248-2	6.533	5.602	165911	389034	525.731	506.900
23)	L5 AR-1248-3	6.748	5.647	203044	408616	537.262	503.112
24)	L5 AR-1248-4	7.175	5.834	238619	430081	594.674	448.092
25)	L5 AR-1248-5	7.215	6.259	232561	491887	580.151	510.643
26)	L6 AR-1254-1	7.146	6.215	185414	649716	404.276	450.434
27)	L6 AR-1254-2	7.379	6.375	250317	218525	338.922	173.475 #
28)	L6 AR-1254-3	7.757	6.800	152615	291145	195.330	148.951
29)	L6 AR-1254-4	8.052	7.039	108171	186680	189.002	159.506
30)	L6 AR-1254-5	8.484	7.472	57280	64454	90.949	40.957 #
31)	L7 AR-1260-1	7.930	6.950	26907	146808	45.675	114.362 #
32)	L7 AR-1260-2	8.195	7.134	43587	38510	64.057	25.353 #
33)	L7 AR-1260-3	8.547	7.290	22097	42482	40.039	30.525
34)	L7 AR-1260-4	8.777	0.000	96058	0	152.147	N.D. #
35)	L7 AR-1260-5	9.113	8.026	20635	8321	17.111	3.393 #
36)	L8 AR-1262-1	8.547	7.472	22097	64454	29.982	80.810 #
37)	L8 AR-1262-2	9.113	0.000	20635	0	16.587	N.D. #
38)	L8 AR-1262-3	9.443f	0.000	5721	0	8.738	N.D. #
39)	L8 AR-1262-4	0.000	8.377	0	33482	N.D.	18.004 #
41)	L9 AR-1268-1	9.443f	0.000	5721	0	3.691	N.D. #
42)	L9 AR-1268-2	0.000	8.377	0	33482	N.D.	12.830 #

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QLast Update : Thu Dec 16 06:21:48 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

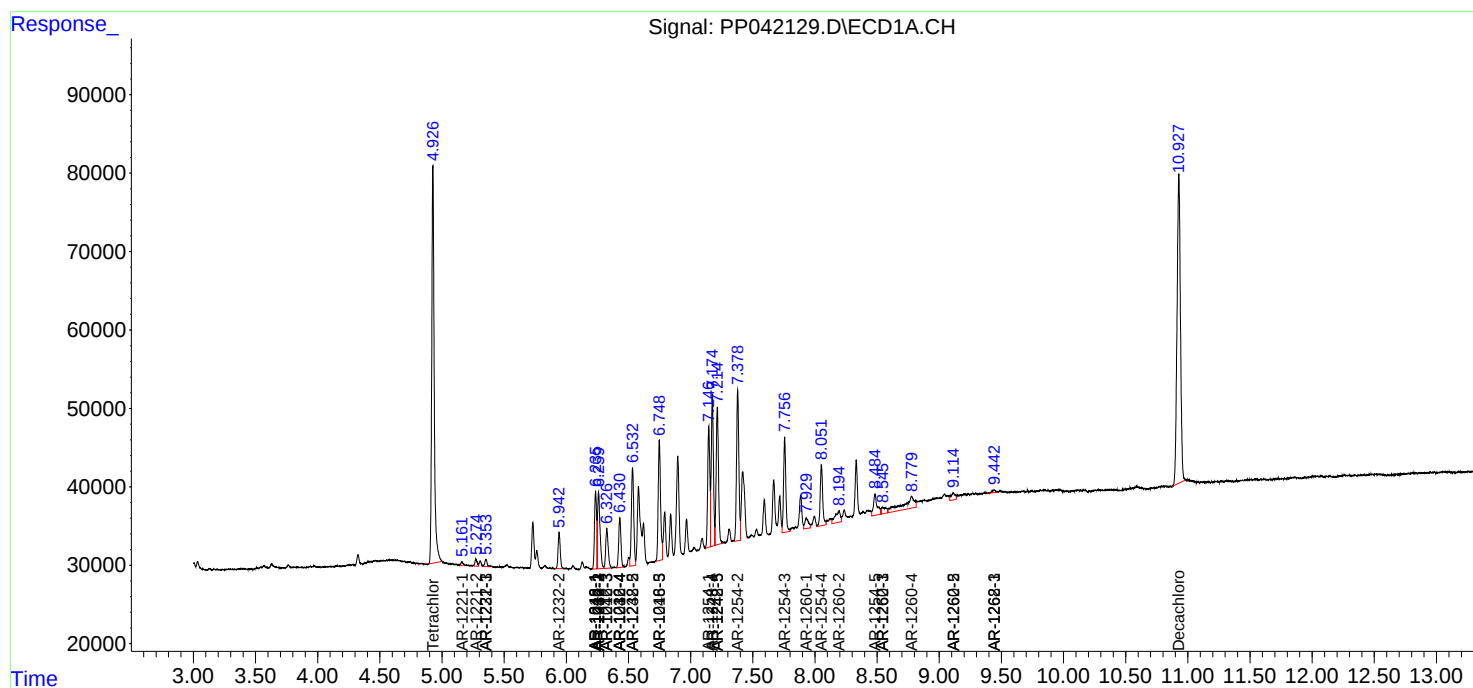
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

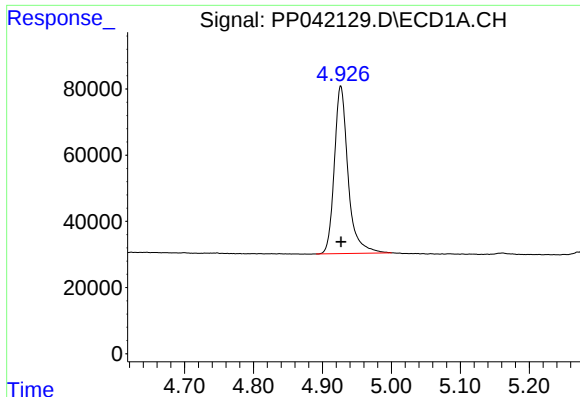
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122121\
Data File : PP042129.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

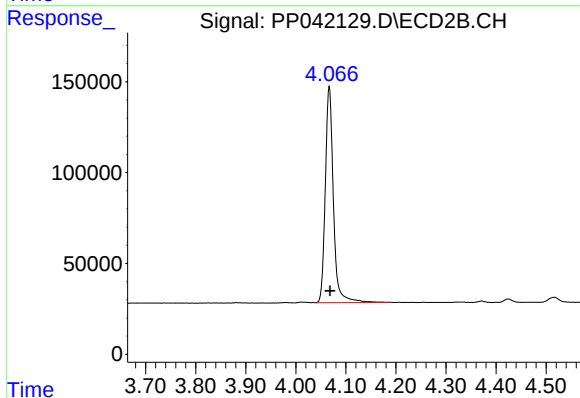




#1 Tetrachloro-m-xylene

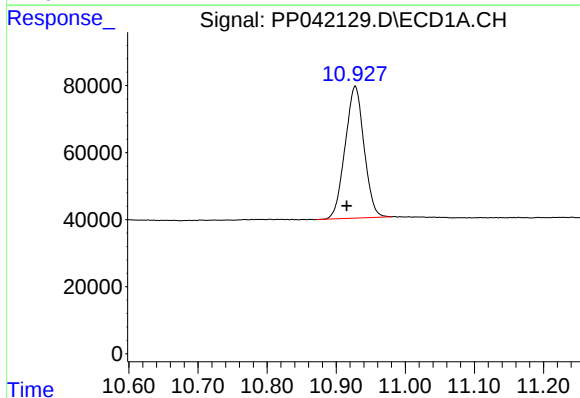
R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 701473
Conc: 54.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



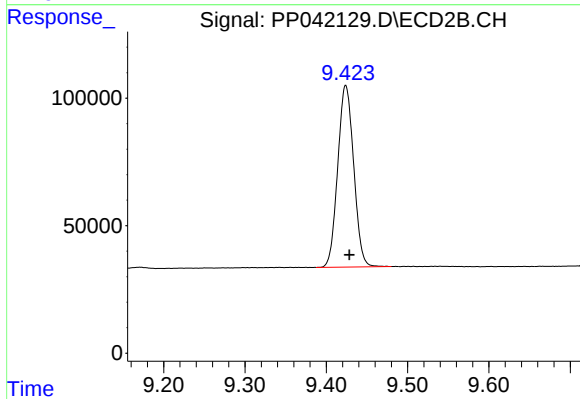
#1 Tetrachloro-m-xylene

R.T.: 4.067 min
Delta R.T.: -0.002 min
Response: 1339109
Conc: 54.59 ng/ml



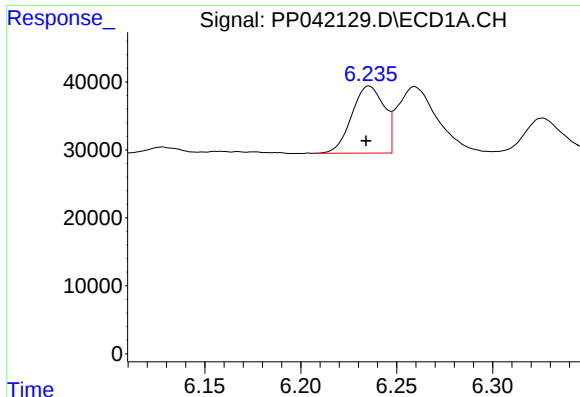
#2 Decachlorobiphenyl

R.T.: 10.927 min
Delta R.T.: 0.012 min
Response: 748373
Conc: 56.79 ng/ml



#2 Decachlorobiphenyl

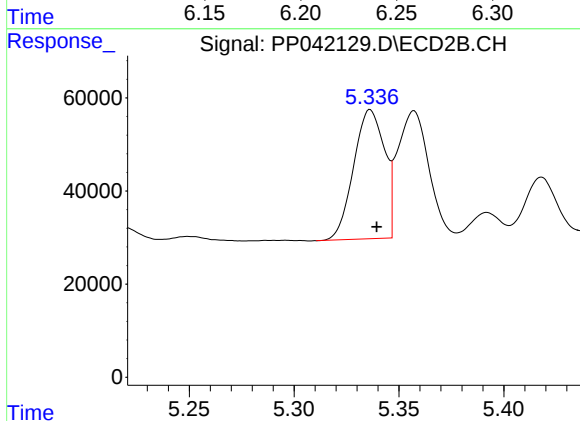
R.T.: 9.424 min
Delta R.T.: -0.004 min
Response: 971433
Conc: 48.32 ng/ml



#3 AR-1016-1

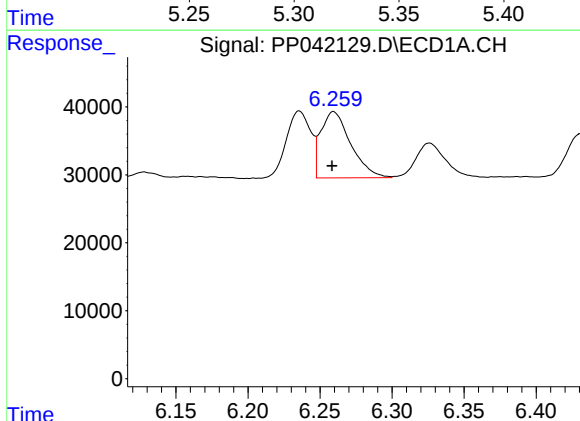
R.T.: 6.236 min
Delta R.T.: 0.001 min
Response: 116547
Conc: 285.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



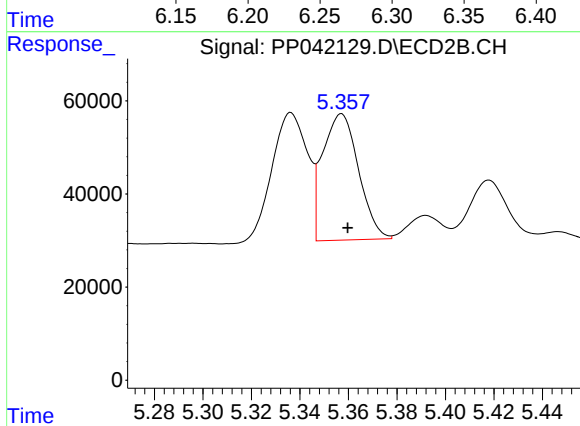
#3 AR-1016-1

R.T.: 5.336 min
Delta R.T.: -0.003 min
Response: 283510
Conc: 274.87 ng/ml



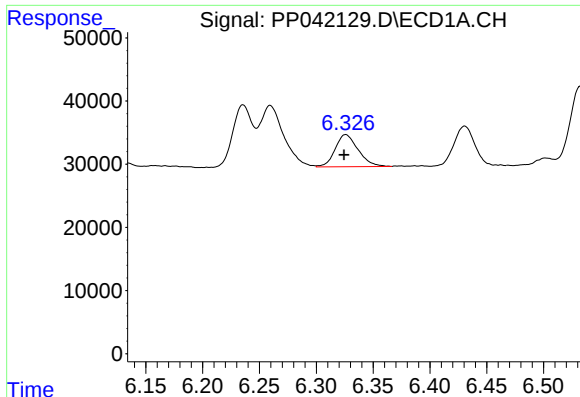
#4 AR-1016-2

R.T.: 6.259 min
Delta R.T.: 0.001 min
Response: 141398
Conc: 234.32 ng/ml



#4 AR-1016-2

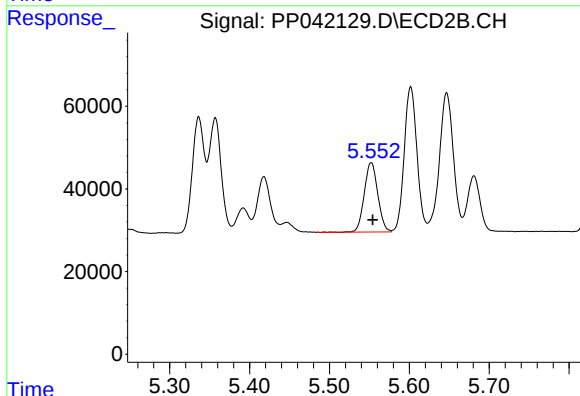
R.T.: 5.357 min
Delta R.T.: -0.003 min
Response: 279395
Conc: 199.66 ng/ml



#5 AR-1016-3

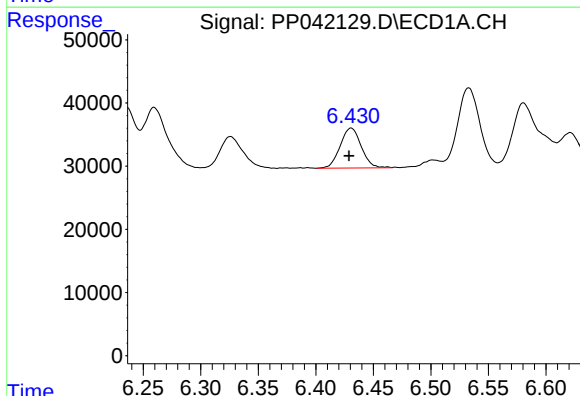
R.T.: 6.326 min
Delta R.T.: 0.002 min
Response: 71626
Conc: 189.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



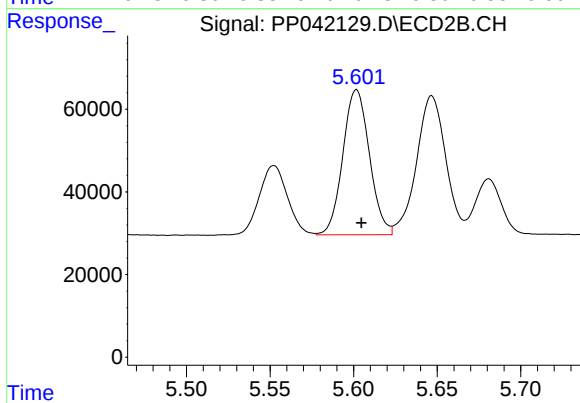
#5 AR-1016-3

R.T.: 5.552 min
Delta R.T.: -0.002 min
Response: 197869
Conc: 254.60 ng/ml



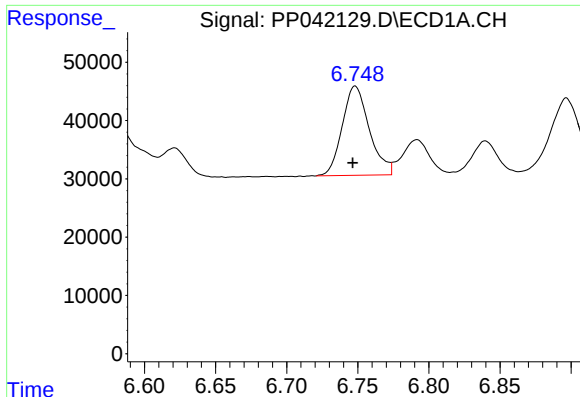
#6 AR-1016-4

R.T.: 6.431 min
Delta R.T.: 0.002 min
Response: 80629
Conc: 263.43 ng/ml



#6 AR-1016-4

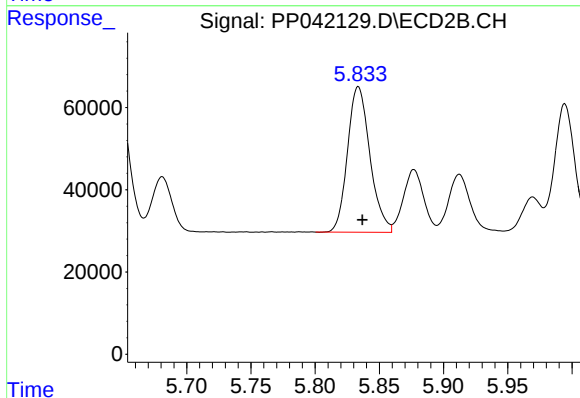
R.T.: 5.602 min
Delta R.T.: -0.003 min
Response: 389034
Conc: 640.71 ng/ml



#7 AR-1016-5

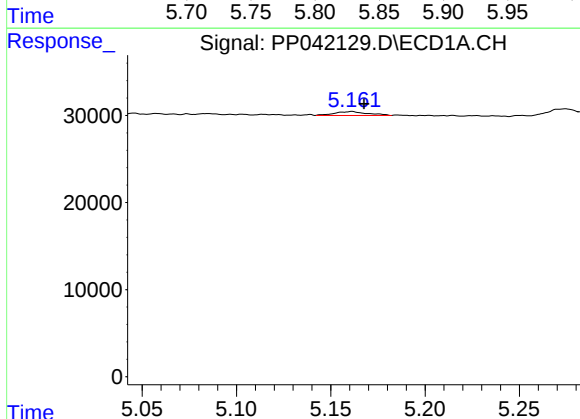
R.T.: 6.748 min
Delta R.T.: 0.002 min
Response: 203044
Conc: 688.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



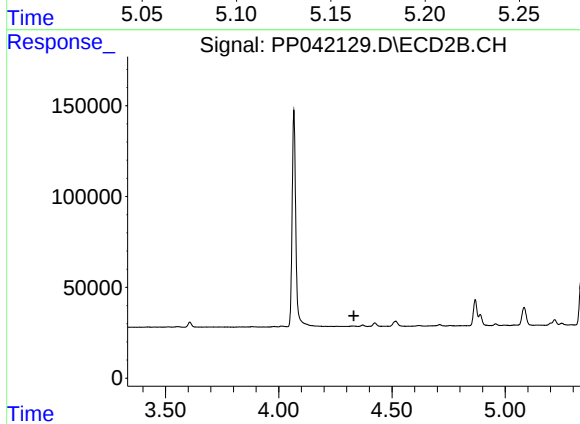
#7 AR-1016-5

R.T.: 5.834 min
Delta R.T.: -0.003 min
Response: 430081
Conc: 537.93 ng/ml



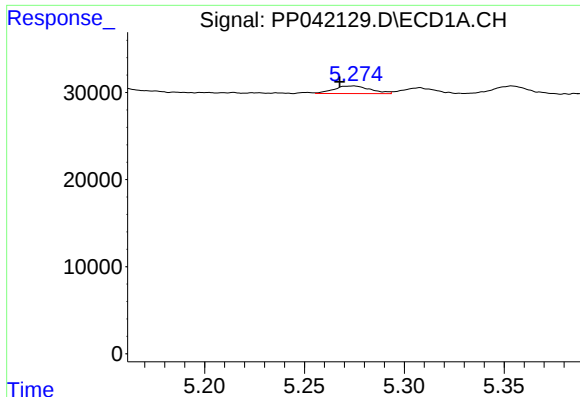
#8 AR-1221-1

R.T.: 5.161 min
Delta R.T.: -0.006 min
Response: 5398
Conc: 36.53 ng/ml



#8 AR-1221-1

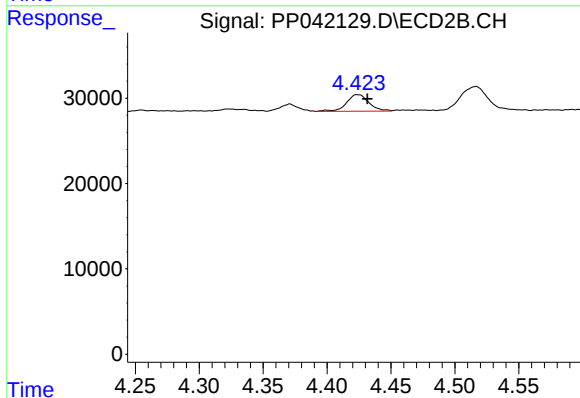
R.T.: 0.000 min
Exp R.T. : 4.332 min
Response: 0
Conc: N.D.



#9 AR-1221-2

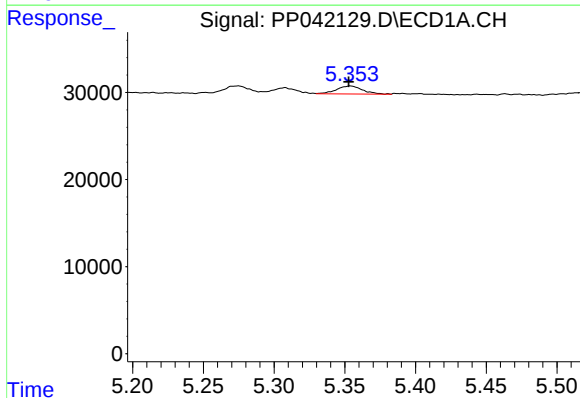
R.T.: 5.275 min
Delta R.T.: 0.007 min
Response: 10963
Conc: 104.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



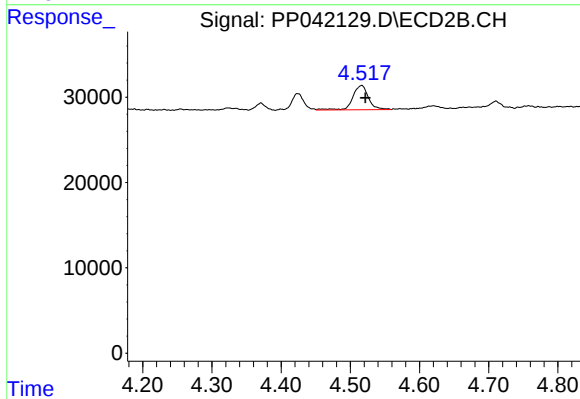
#9 AR-1221-2

R.T.: 4.423 min
Delta R.T.: -0.008 min
Response: 23917
Conc: 110.49 ng/ml



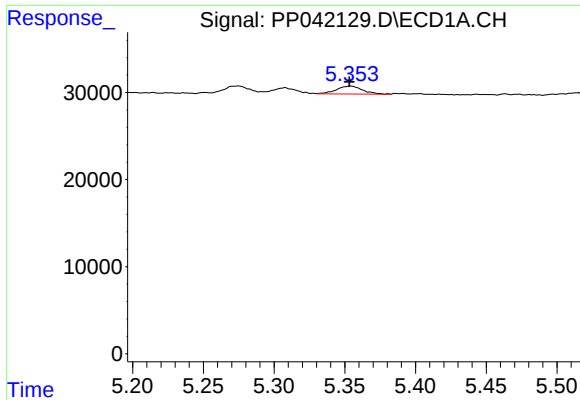
#10 AR-1221-3

R.T.: 5.354 min
Delta R.T.: 0.001 min
Response: 11738
Conc: 36.31 ng/ml



#10 AR-1221-3

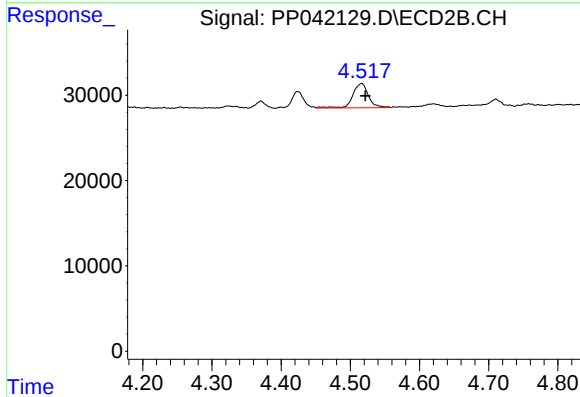
R.T.: 4.517 min
Delta R.T.: -0.005 min
Response: 44988
Conc: 61.59 ng/ml



#11 AR-1232-1

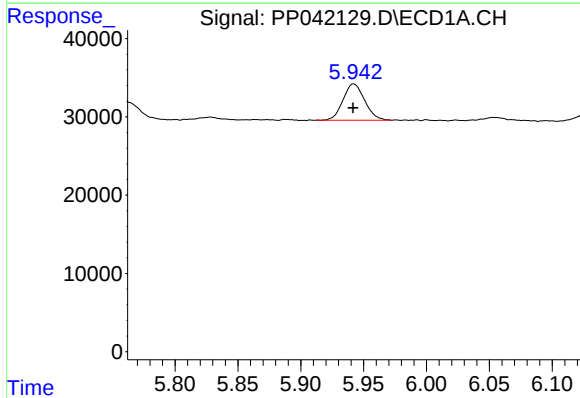
R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 11738
Conc: 45.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



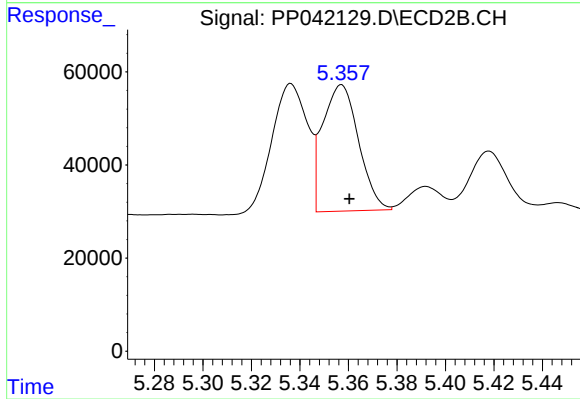
#11 AR-1232-1

R.T.: 4.517 min
Delta R.T.: -0.005 min
Response: 44988
Conc: 73.98 ng/ml



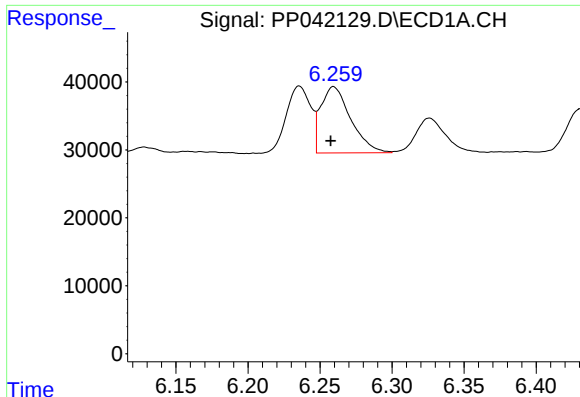
#12 AR-1232-2

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 55772
Conc: 411.05 ng/ml



#12 AR-1232-2

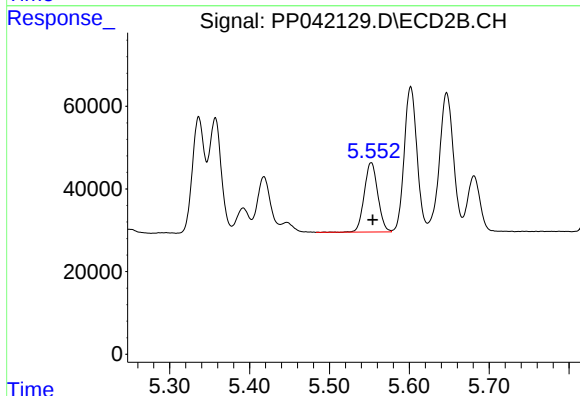
R.T.: 5.357 min
Delta R.T.: -0.003 min
Response: 279395
Conc: 496.07 ng/ml



#13 AR-1232-3

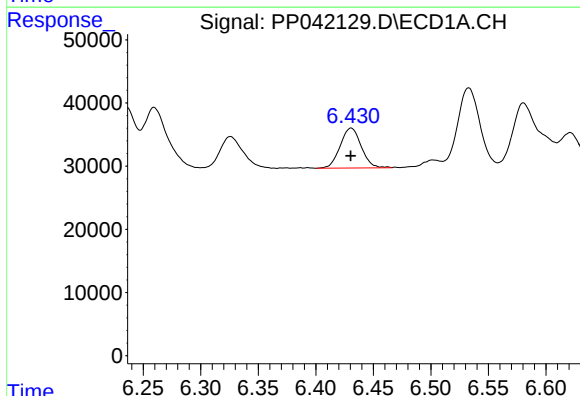
R.T.: 6.259 min
Delta R.T.: 0.002 min
Response: 141398
Conc: 596.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



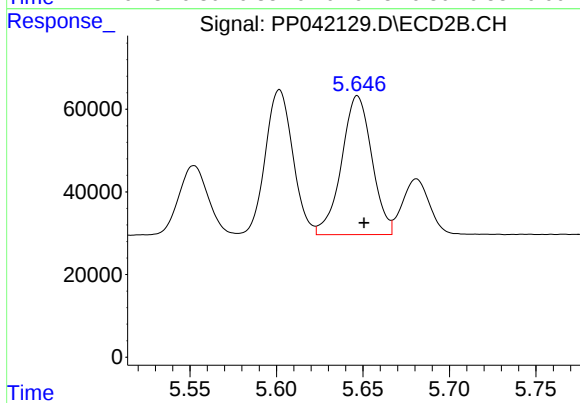
#13 AR-1232-3

R.T.: 5.552 min
Delta R.T.: -0.002 min
Response: 197869
Conc: 645.72 ng/ml



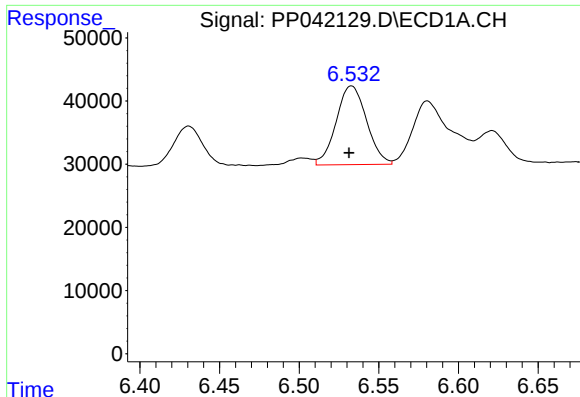
#14 AR-1232-4

R.T.: 6.431 min
Delta R.T.: 0.000 min
Response: 80629
Conc: 677.88 ng/ml



#14 AR-1232-4

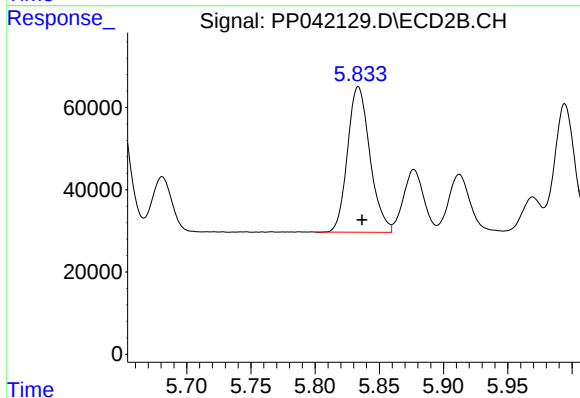
R.T.: 5.647 min
Delta R.T.: -0.004 min
Response: 408616
Conc: 1554.67 ng/ml



#15 AR-1232-5

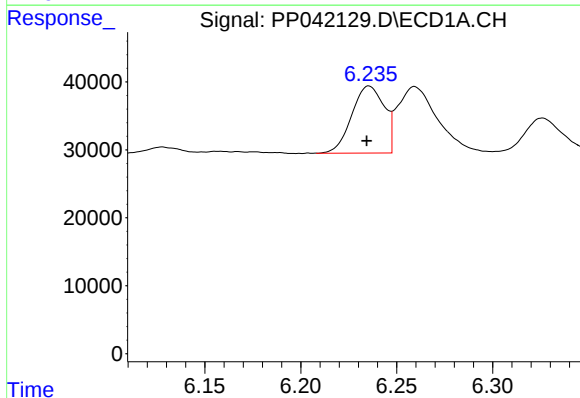
R.T.: 6.533 min
Delta R.T.: 0.002 min
Response: 165911
Conc: 2123.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



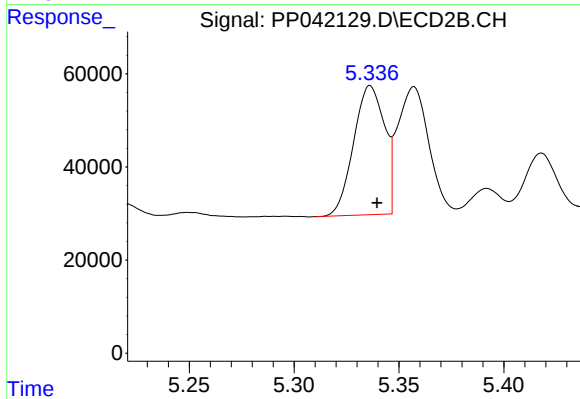
#15 AR-1232-5

R.T.: 5.834 min
Delta R.T.: -0.003 min
Response: 430081
Conc: 1529.38 ng/ml



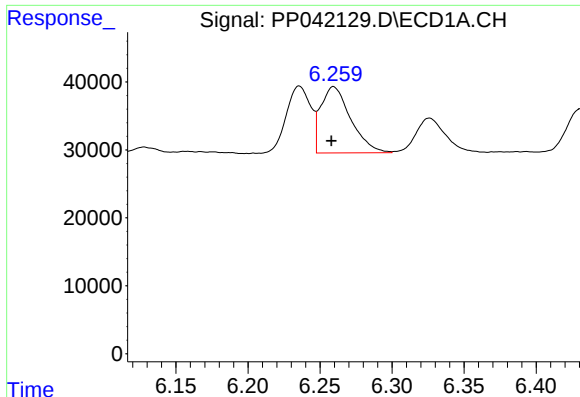
#16 AR-1242-1

R.T.: 6.236 min
Delta R.T.: 0.001 min
Response: 116547
Conc: 389.91 ng/ml



#16 AR-1242-1

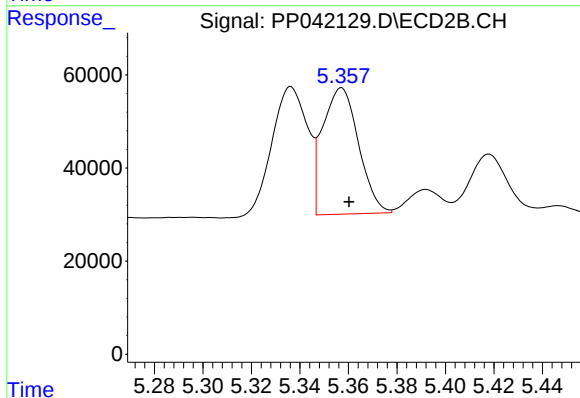
R.T.: 5.336 min
Delta R.T.: -0.003 min
Response: 283510
Conc: 369.45 ng/ml



#17 AR-1242-2

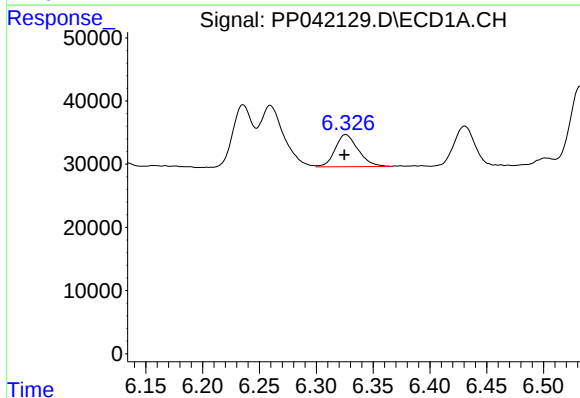
R.T.: 6.259 min
Delta R.T.: 0.001 min
Response: 141398
Conc: 320.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



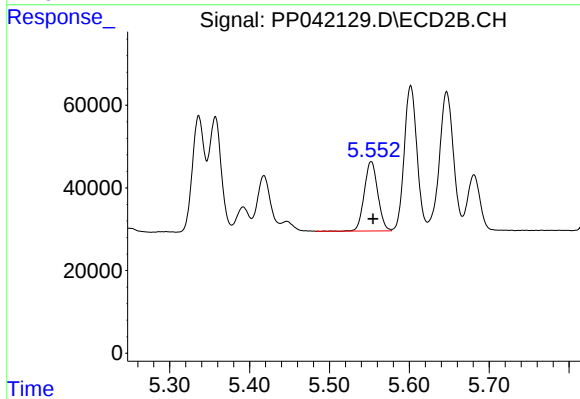
#17 AR-1242-2

R.T.: 5.357 min
Delta R.T.: -0.003 min
Response: 279395
Conc: 272.85 ng/ml



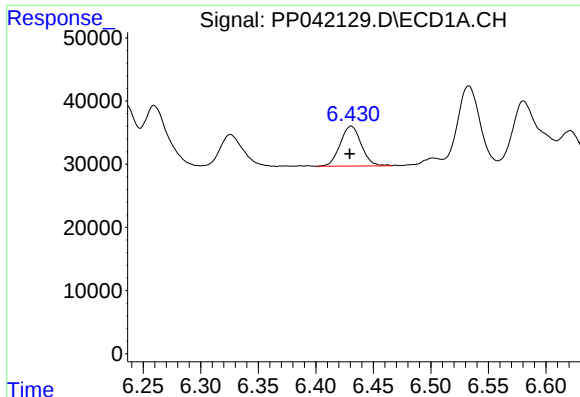
#18 AR-1242-3

R.T.: 6.326 min
Delta R.T.: 0.001 min
Response: 71626
Conc: 263.57 ng/ml



#18 AR-1242-3

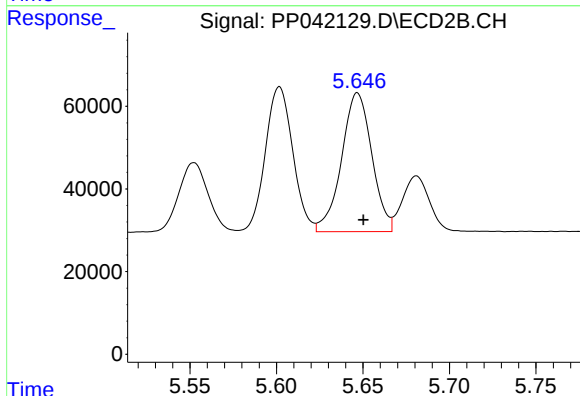
R.T.: 5.552 min
Delta R.T.: -0.002 min
Response: 197869
Conc: 342.89 ng/ml



#19 AR-1242-4

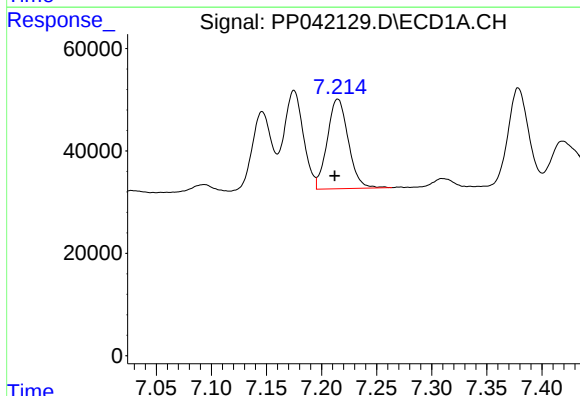
R.T.: 6.431 min
Delta R.T.: 0.001 min
Response: 80629
Conc: 352.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



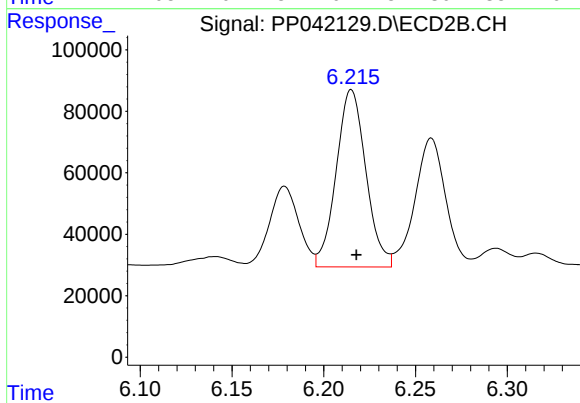
#19 AR-1242-4

R.T.: 5.647 min
Delta R.T.: -0.003 min
Response: 408616
Conc: 739.42 ng/ml



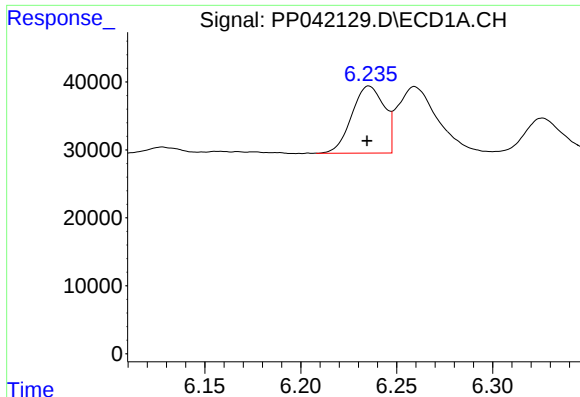
#20 AR-1242-5

R.T.: 7.215 min
Delta R.T.: 0.003 min
Response: 232561
Conc: 995.76 ng/ml



#20 AR-1242-5

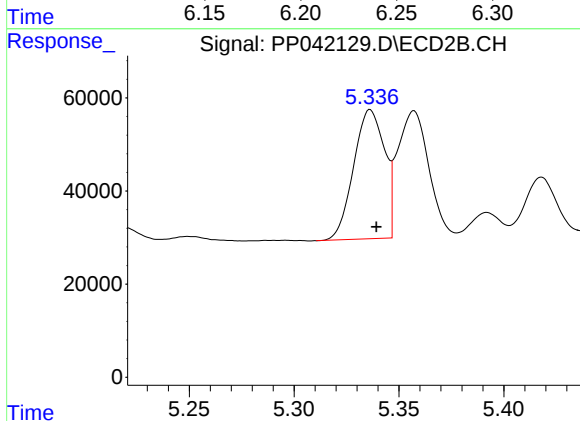
R.T.: 6.215 min
Delta R.T.: -0.003 min
Response: 649716
Conc: 927.59 ng/ml



#21 AR-1248-1

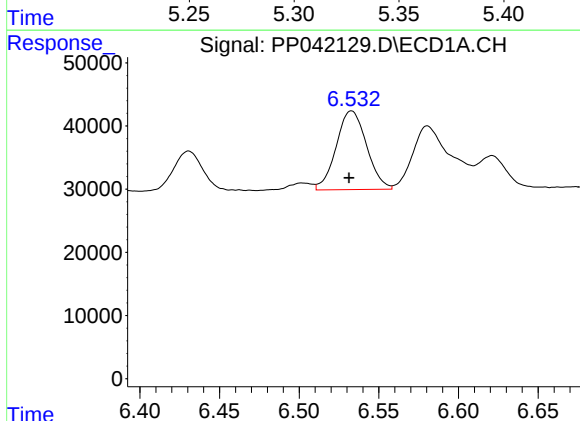
R.T.: 6.236 min
Delta R.T.: 0.001 min
Response: 116547
Conc: 523.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



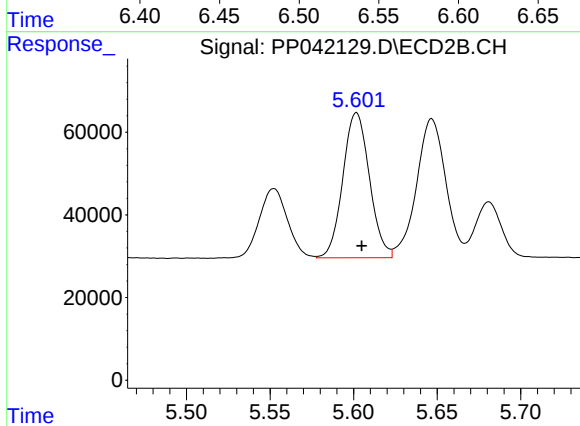
#21 AR-1248-1

R.T.: 5.336 min
Delta R.T.: -0.003 min
Response: 283510
Conc: 512.69 ng/ml



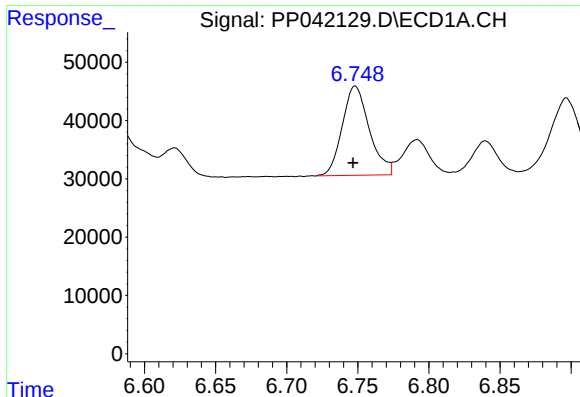
#22 AR-1248-2

R.T.: 6.533 min
Delta R.T.: 0.002 min
Response: 165911
Conc: 525.73 ng/ml



#22 AR-1248-2

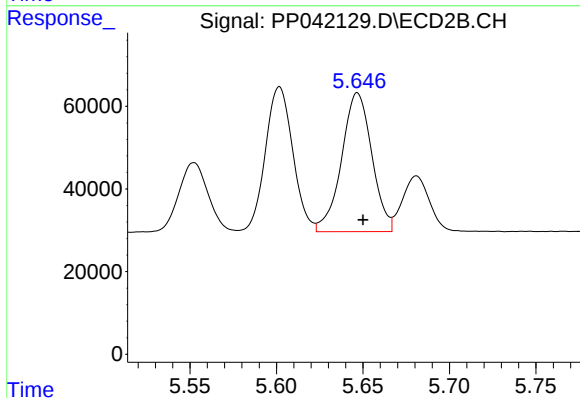
R.T.: 5.602 min
Delta R.T.: -0.003 min
Response: 389034
Conc: 506.90 ng/ml



#23 AR-1248-3

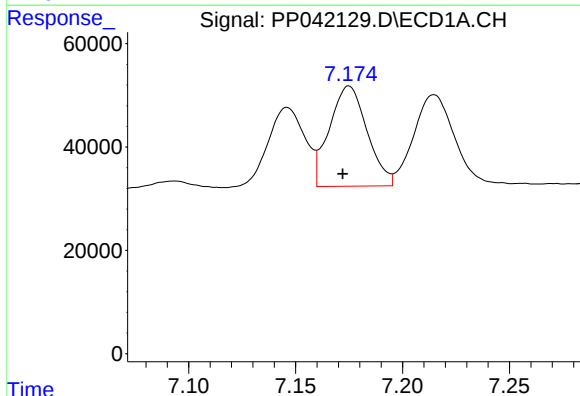
R.T.: 6.748 min
Delta R.T.: 0.002 min
Response: 203044
Conc: 537.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



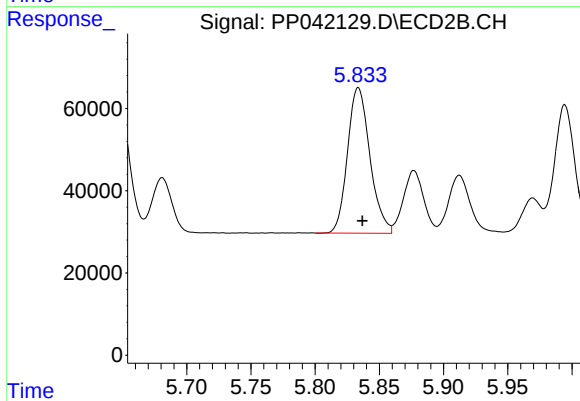
#23 AR-1248-3

R.T.: 5.647 min
Delta R.T.: -0.003 min
Response: 408616
Conc: 503.11 ng/ml



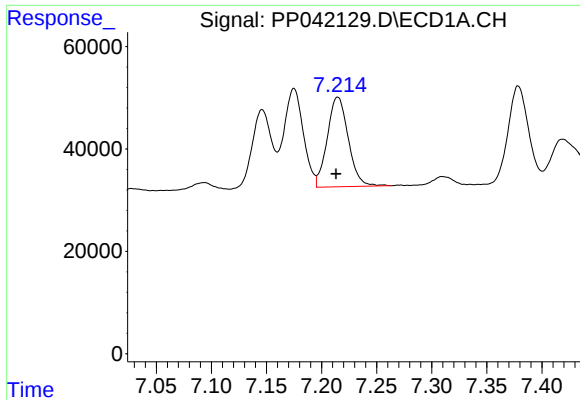
#24 AR-1248-4

R.T.: 7.175 min
Delta R.T.: 0.003 min
Response: 238619
Conc: 594.67 ng/ml



#24 AR-1248-4

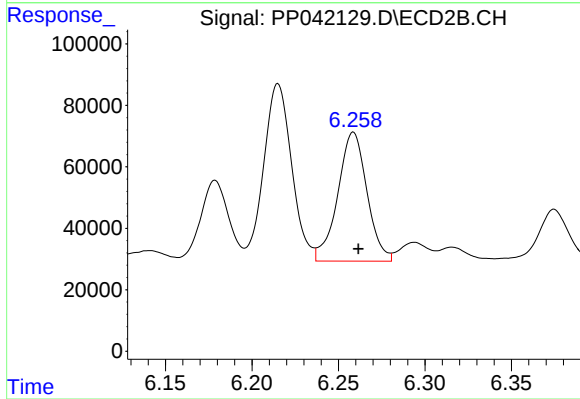
R.T.: 5.834 min
Delta R.T.: -0.003 min
Response: 430081
Conc: 448.09 ng/ml



#25 AR-1248-5

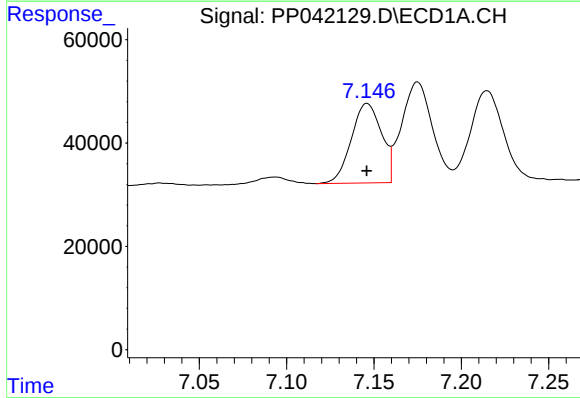
R.T.: 7.215 min
Delta R.T.: 0.002 min
Response: 232561
Conc: 580.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



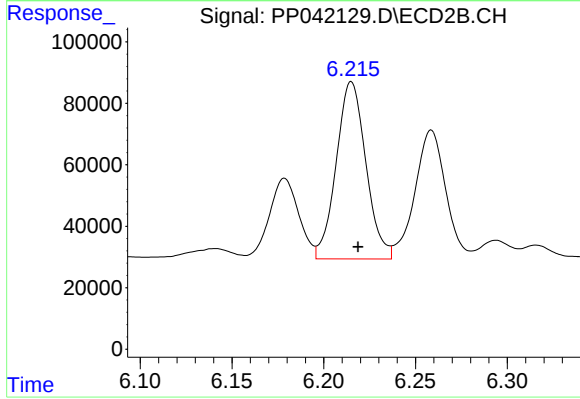
#25 AR-1248-5

R.T.: 6.259 min
Delta R.T.: -0.003 min
Response: 491887
Conc: 510.64 ng/ml



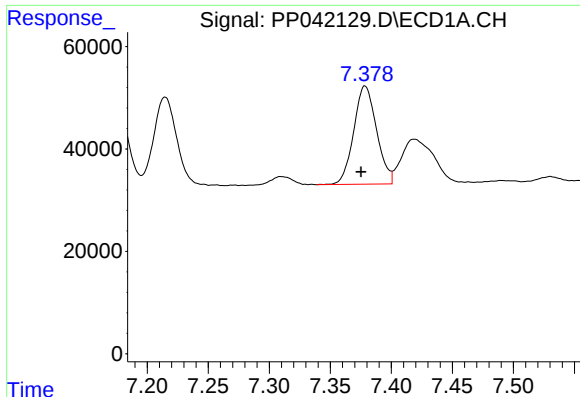
#26 AR-1254-1

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 185414
Conc: 404.28 ng/ml



#26 AR-1254-1

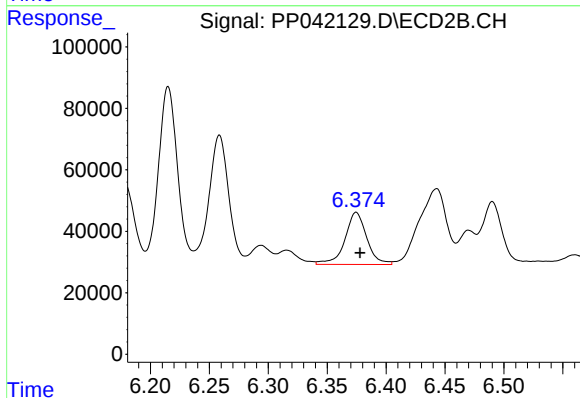
R.T.: 6.215 min
Delta R.T.: -0.004 min
Response: 649716
Conc: 450.43 ng/ml



#27 AR-1254-2

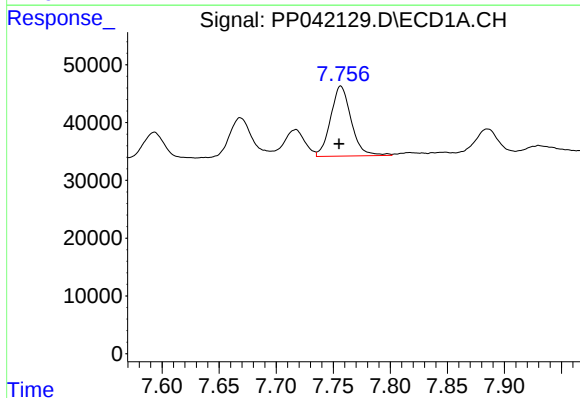
R.T.: 7.379 min
Delta R.T.: 0.003 min
Response: 250317
Conc: 338.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



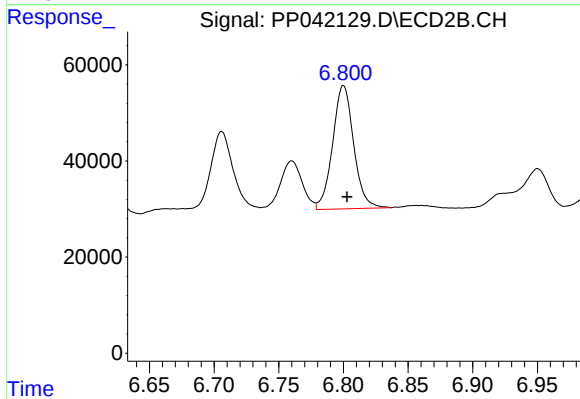
#27 AR-1254-2

R.T.: 6.375 min
Delta R.T.: -0.003 min
Response: 218525
Conc: 173.48 ng/ml



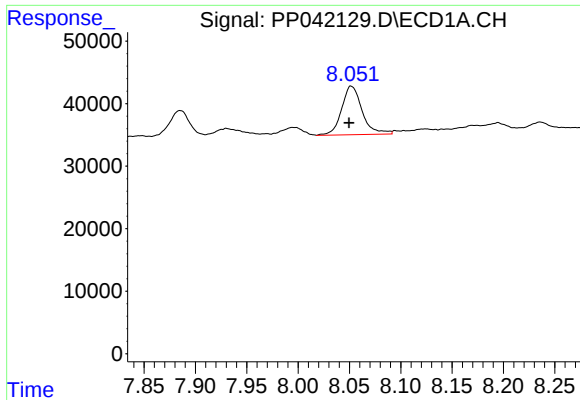
#28 AR-1254-3

R.T.: 7.757 min
Delta R.T.: 0.002 min
Response: 152615
Conc: 195.33 ng/ml



#28 AR-1254-3

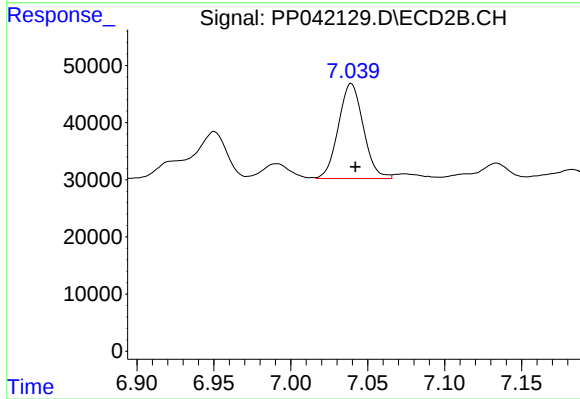
R.T.: 6.800 min
Delta R.T.: -0.003 min
Response: 291145
Conc: 148.95 ng/ml



#29 AR-1254-4

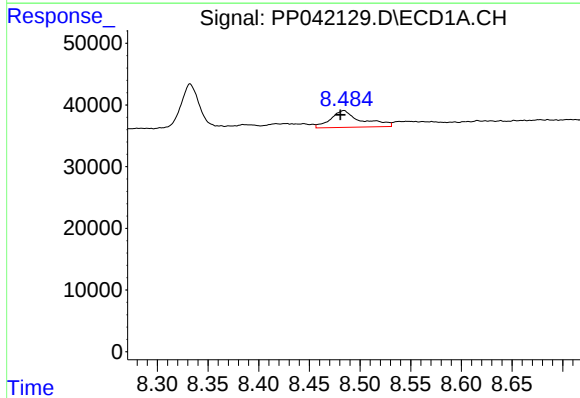
R.T.: 8.052 min
Delta R.T.: 0.002 min
Response: 108171
Conc: 189.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



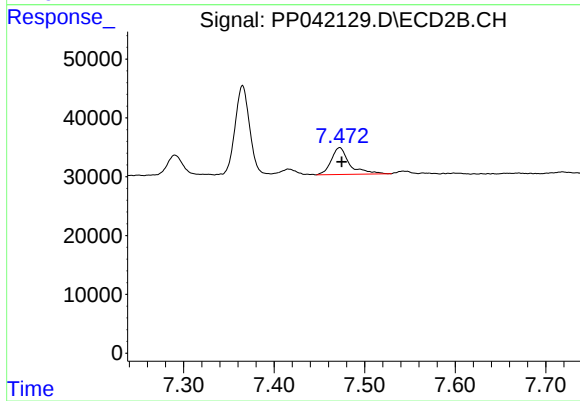
#29 AR-1254-4

R.T.: 7.039 min
Delta R.T.: -0.003 min
Response: 186680
Conc: 159.51 ng/ml



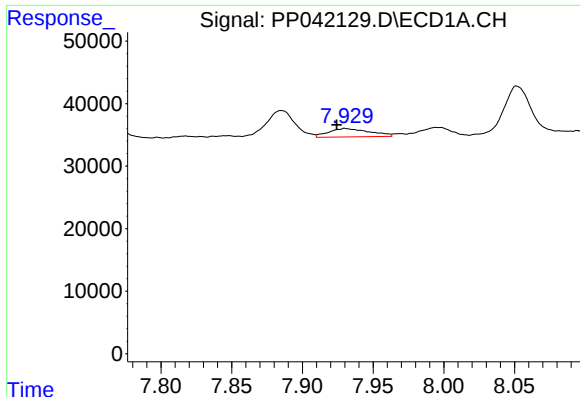
#30 AR-1254-5

R.T.: 8.484 min
Delta R.T.: 0.003 min
Response: 57280
Conc: 90.95 ng/ml



#30 AR-1254-5

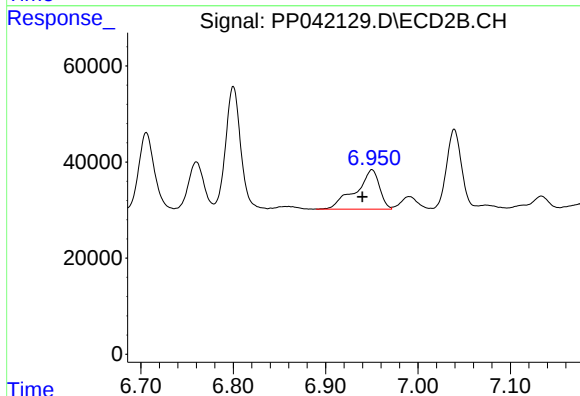
R.T.: 7.472 min
Delta R.T.: -0.002 min
Response: 64454
Conc: 40.96 ng/ml



#31 AR-1260-1

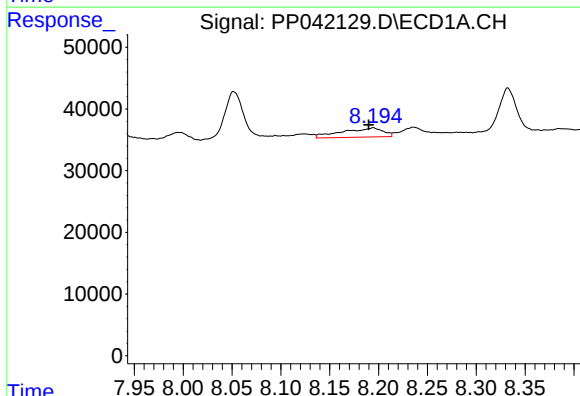
R.T.: 7.930 min
Delta R.T.: 0.006 min
Response: 26907
Conc: 45.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



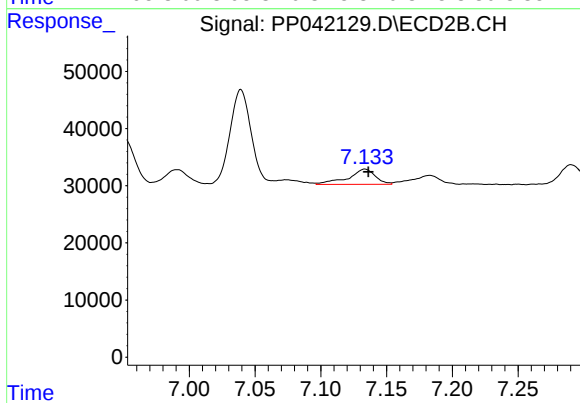
#31 AR-1260-1

R.T.: 6.950 min
Delta R.T.: 0.010 min
Response: 146808
Conc: 114.36 ng/ml



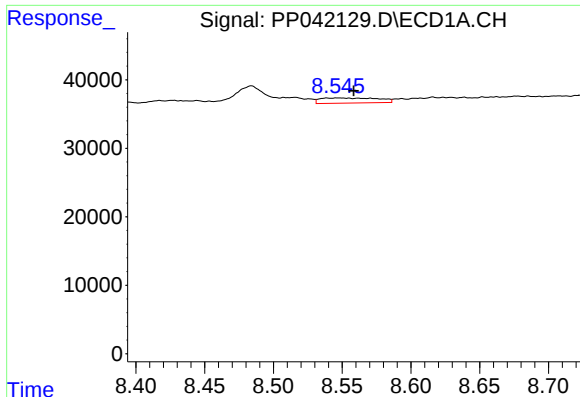
#32 AR-1260-2

R.T.: 8.195 min
Delta R.T.: 0.005 min
Response: 43587
Conc: 64.06 ng/ml



#32 AR-1260-2

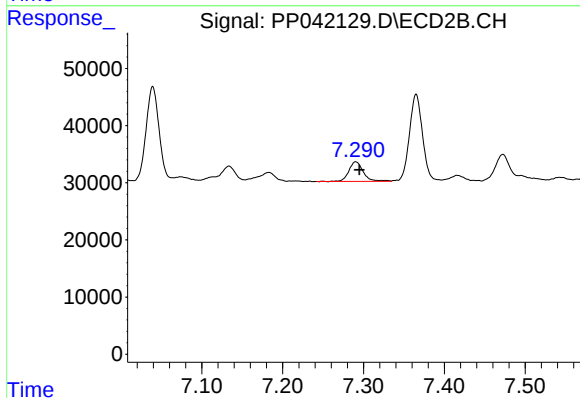
R.T.: 7.134 min
Delta R.T.: -0.003 min
Response: 38510
Conc: 25.35 ng/ml



#33 AR-1260-3

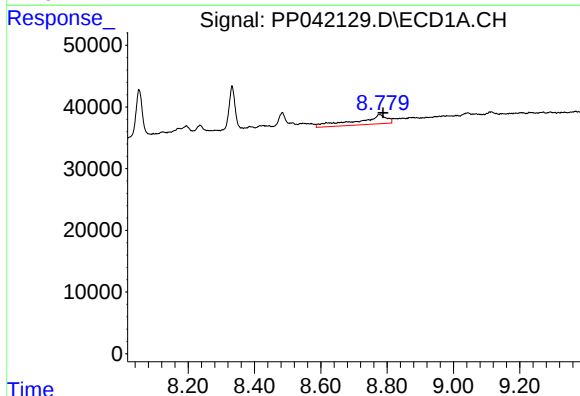
R.T.: 8.547 min
Delta R.T.: -0.011 min
Response: 22097
Conc: 40.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



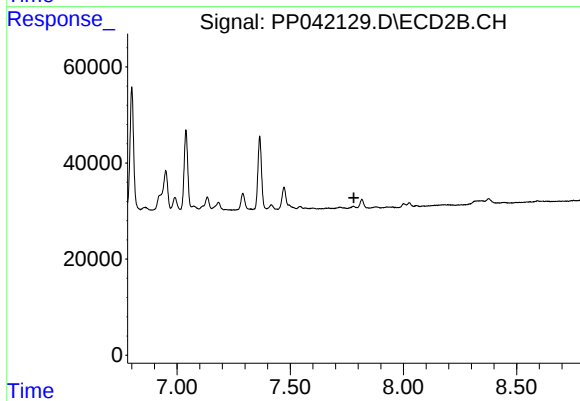
#33 AR-1260-3

R.T.: 7.290 min
Delta R.T.: -0.004 min
Response: 42482
Conc: 30.52 ng/ml



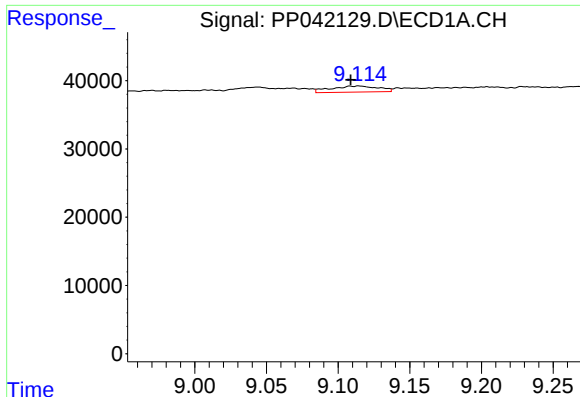
#34 AR-1260-4

R.T.: 8.777 min
Delta R.T.: -0.010 min
Response: 96058
Conc: 152.15 ng/ml



#34 AR-1260-4

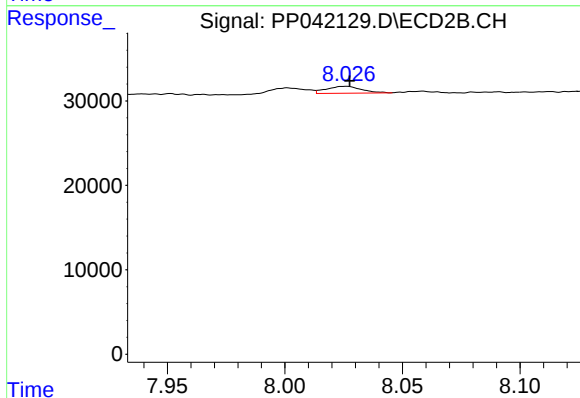
R.T.: 0.000 min
Exp R.T.: 7.781 min
Response: 0
Conc: N.D.



#35 AR-1260-5

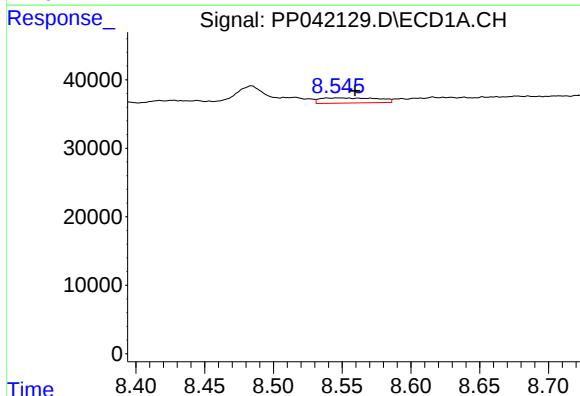
R.T.: 9.113 min
Delta R.T.: 0.005 min
Response: 20635
Conc: 17.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



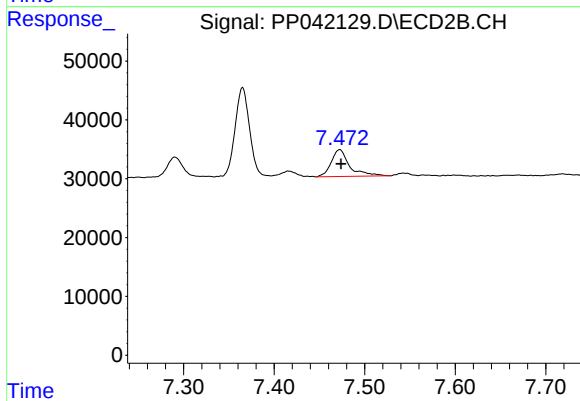
#35 AR-1260-5

R.T.: 8.026 min
Delta R.T.: -0.002 min
Response: 8321
Conc: 3.39 ng/ml



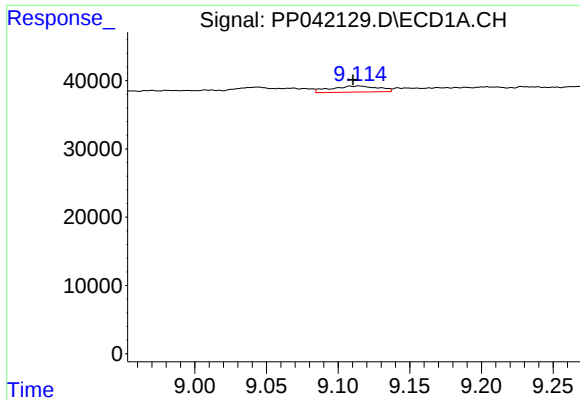
#36 AR-1262-1

R.T.: 8.547 min
Delta R.T.: -0.012 min
Response: 22097
Conc: 29.98 ng/ml



#36 AR-1262-1

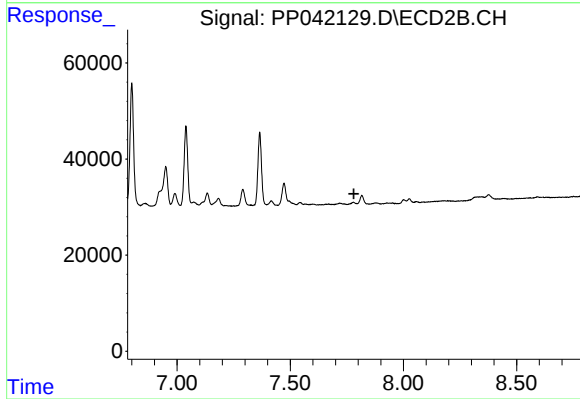
R.T.: 7.472 min
Delta R.T.: -0.001 min
Response: 64454
Conc: 80.81 ng/ml



#37 AR-1262-2

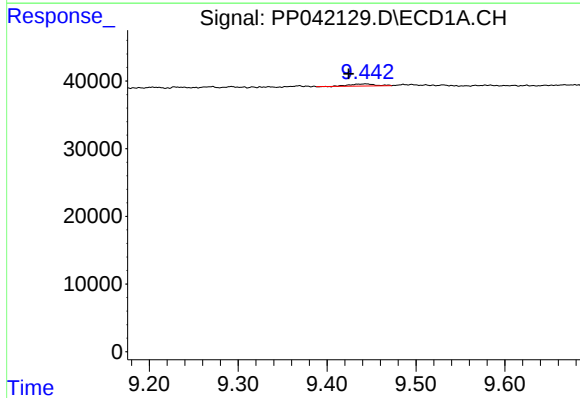
R.T.: 9.113 min
Delta R.T.: 0.003 min
Response: 20635
Conc: 16.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



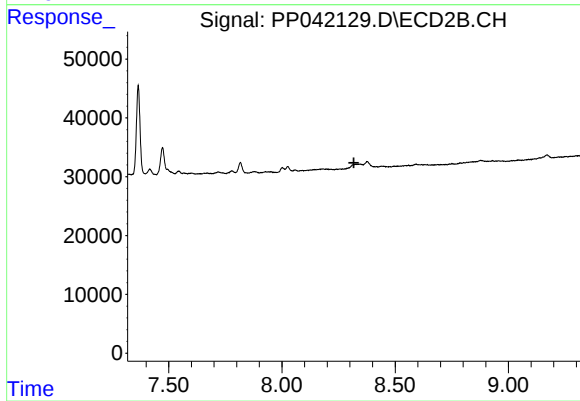
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.781 min
Response: 0
Conc: N.D.



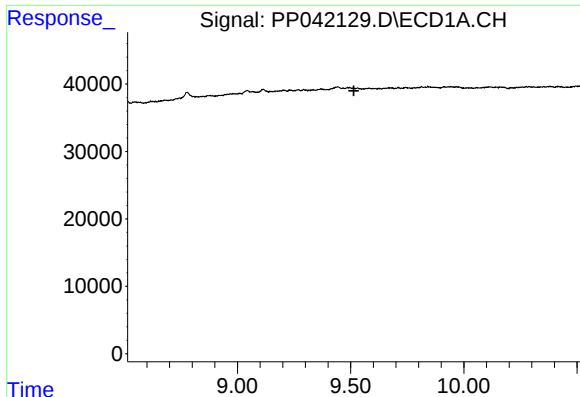
#38 AR-1262-3

R.T.: 9.443 min
Delta R.T.: 0.019 min
Response: 5721
Conc: 8.74 ng/ml



#38 AR-1262-3

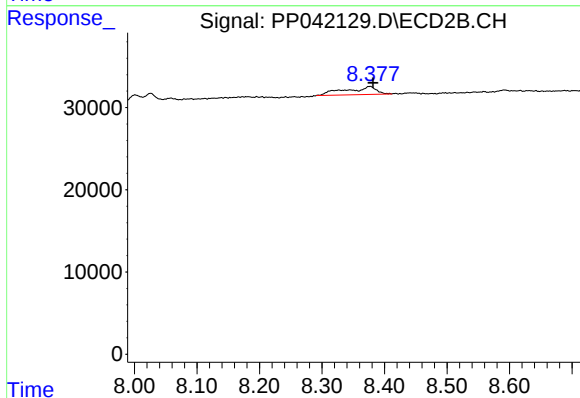
R.T.: 0.000 min
Exp R.T. : 8.317 min
Response: 0
Conc: N.D.



#39 AR-1262-4

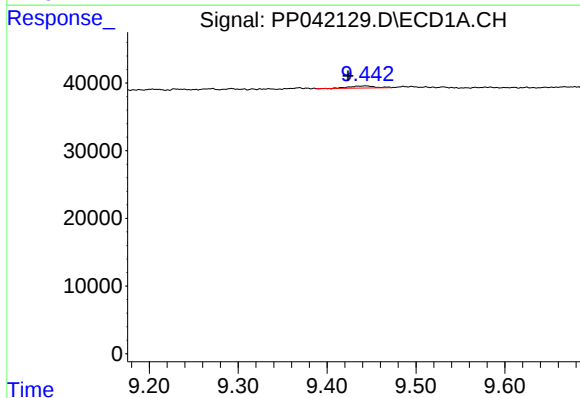
R.T.: 0.000 min
Exp R.T.: 9.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



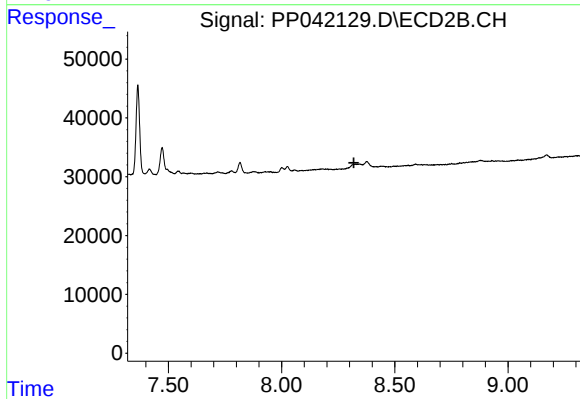
#39 AR-1262-4

R.T.: 8.377 min
Delta R.T.: -0.005 min
Response: 33482
Conc: 18.00 ng/ml



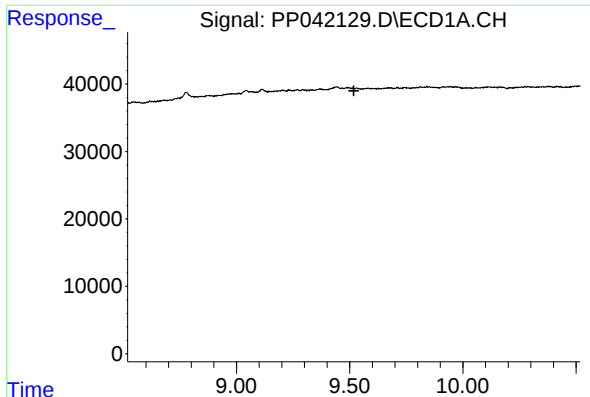
#41 AR-1268-1

R.T.: 9.443 min
Delta R.T.: 0.019 min
Response: 5721
Conc: 3.69 ng/ml



#41 AR-1268-1

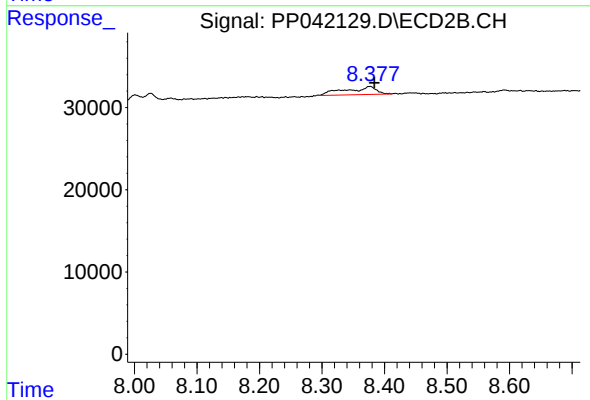
R.T.: 0.000 min
Exp R.T.: 8.319 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 8.377 min
Delta R.T.: -0.007 min
Response: 33482
Conc: 12.83 ng/ml