

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122821\
 Data File : PP042280.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Dec 2021 17:23
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 02:28:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 24 23:47:53 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...	4.922	4.059	617045	1129143	46.996	49.438
2)	SA Decachlor...	10.917	9.409	707730	850562	58.105	52.596
Target Compounds							
3)	L1 AR-1016-1	6.231	5.328	3359	3914	7.556	4.270 #
4)	L1 AR-1016-2	6.261	5.328f	2136	3914	3.229	3.106
6)	L1 AR-1016-4	0.000	5.593	0	260479	N.D.	479.674 #
7)	L1 AR-1016-5	6.744	5.825	72773	151929	212.043	233.018
9)	L2 AR-1221-2	5.271	4.416	8727	17274	77.396	81.376
10)	L2 AR-1221-3	0.000	4.498f	0	14348	N.D.	20.629 #
11)	L3 AR-1232-1	0.000	4.498f	0	14348	N.D.	24.541 #
12)	L3 AR-1232-2	0.000	5.328f	0	3914	N.D.	7.356 #
13)	L3 AR-1232-3	6.261	0.000	2136	0	8.163	N.D. #
14)	L3 AR-1232-4	0.000	5.637	0	76591	N.D.	317.541 #
15)	L3 AR-1232-5	6.529	5.825	131337	151929	1272.766	625.719 #
16)	L4 AR-1242-1	6.231	5.328	3359	3914	10.300	5.748 #
17)	L4 AR-1242-2	6.261	5.328f	2136	3914	4.475	4.203
19)	L4 AR-1242-4	0.000	5.637	0	76591	N.D.	151.378 #
20)	L4 AR-1242-5	7.214	6.207	71781	604696	275.985	1020.070 #
21)	L5 AR-1248-1	6.231	5.328	3359	3914	13.415	7.534 #
22)	L5 AR-1248-2	6.529	5.593	131337	260479	371.869	369.892
23)	L5 AR-1248-3	6.744	5.637	72773	76591	173.046	103.216 #
24)	L5 AR-1248-4	7.170	5.825	103730	151929	228.778	180.465
25)	L5 AR-1248-5	7.214	6.250	71781	73172	160.990	88.337 #
26)	L6 AR-1254-1	7.143	6.207	235303	604696	471.994	483.456
27)	L6 AR-1254-2	7.373	6.365	361780	525415	471.903	482.813
28)	L6 AR-1254-3	7.753	6.790	360604	802991	467.361	483.339
29)	L6 AR-1254-4	8.048	7.030	261607	478836	470.184	490.845
30)	L6 AR-1254-5	8.479	7.462	301448	635842	481.395	496.201
31)	L7 AR-1260-1	7.923	6.927	117742	391038	198.677	367.951 #
32)	L7 AR-1260-2	8.189	7.124	173271	311739	224.412	252.525
33)	L7 AR-1260-3	8.540f	7.281	45902	302278	88.733	225.582 #
34)	L7 AR-1260-4	8.772	7.768	117422	27433	202.793	30.722 #
35)	L7 AR-1260-5	9.108	8.014	43192	66277	36.914	34.438
36)	L8 AR-1262-1	8.540f	7.462	45902	635842	59.816	955.646 #
37)	L8 AR-1262-2	9.108	7.768	43192	27433	35.240	25.293 #
38)	L8 AR-1262-3	9.436	0.000	32218	0	65.544	N.D. #
39)	L8 AR-1262-4	0.000	8.366	0	63927	N.D.	41.967 #
41)	L9 AR-1268-1	9.436	0.000	32218	0	21.250	N.D. #
42)	L9 AR-1268-2	9.544f	8.366	3701	63927	2.608	29.281 #
43)	L9 AR-1268-3	9.750	0.000	3620	0	2.812	N.D. #

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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
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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

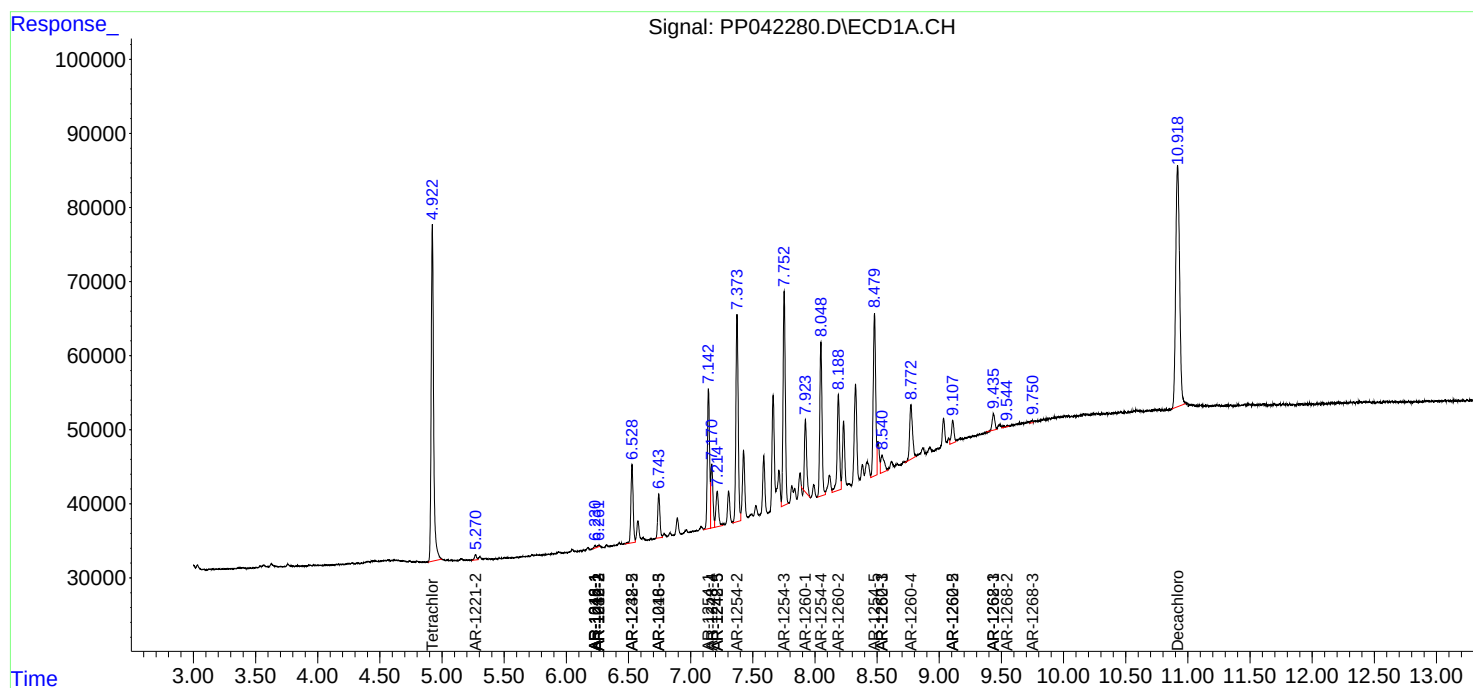
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

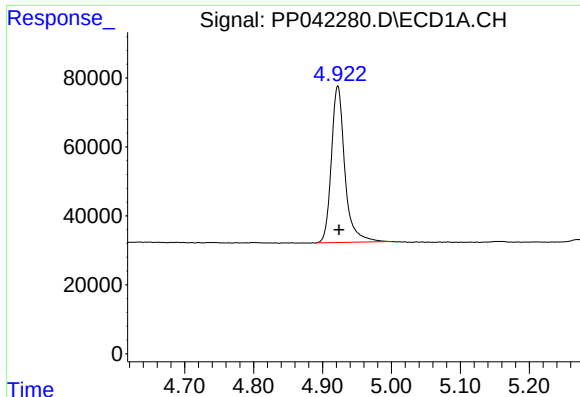
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122821\
Data File : PP042280.D
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Integration File signal 1: autoint1.e
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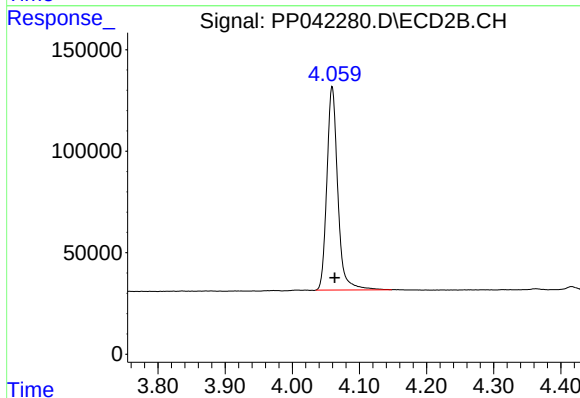




#1 Tetrachloro-m-xylene

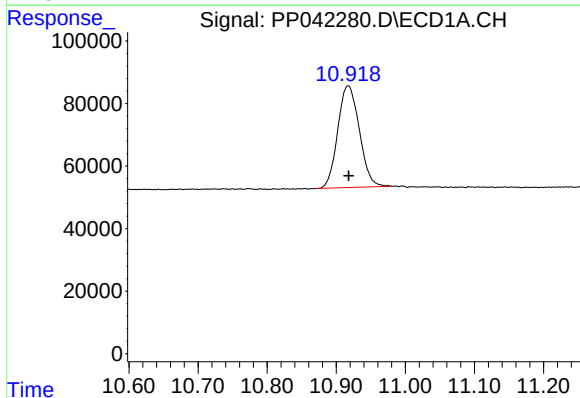
R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 617045
Conc: 47.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



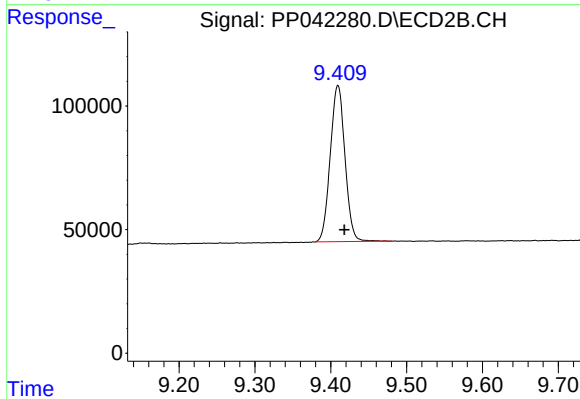
#1 Tetrachloro-m-xylene

R.T.: 4.059 min
Delta R.T.: -0.004 min
Response: 1129143
Conc: 49.44 ng/ml



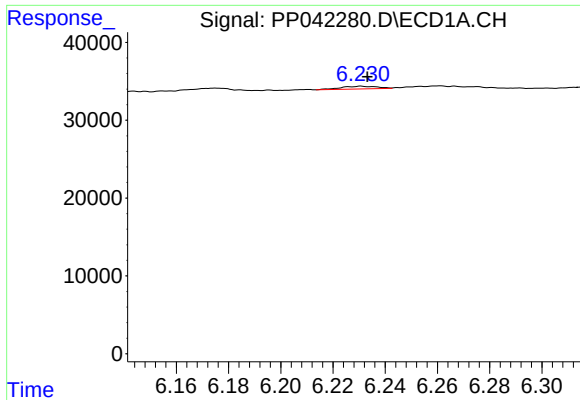
#2 Decachlorobiphenyl

R.T.: 10.917 min
Delta R.T.: 0.000 min
Response: 707730
Conc: 58.10 ng/ml



#2 Decachlorobiphenyl

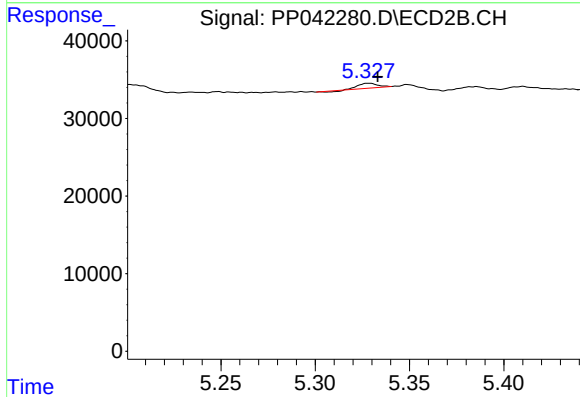
R.T.: 9.409 min
Delta R.T.: -0.008 min
Response: 850562
Conc: 52.60 ng/ml



#3 AR-1016-1

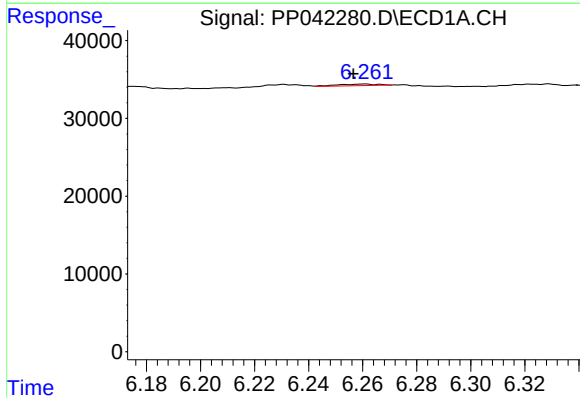
R.T.: 6.231 min
Delta R.T.: -0.002 min
Response: 3359
Conc: 7.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



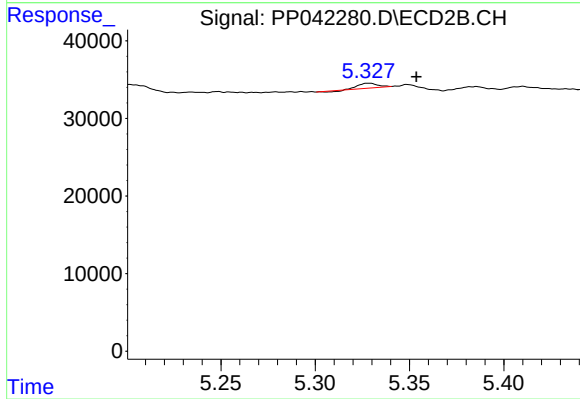
#3 AR-1016-1

R.T.: 5.328 min
Delta R.T.: -0.005 min
Response: 3914
Conc: 4.27 ng/ml



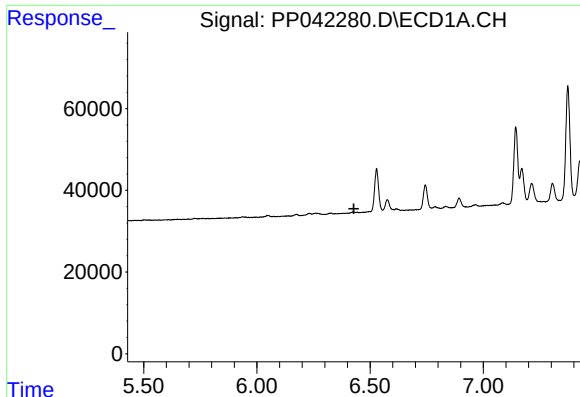
#4 AR-1016-2

R.T.: 6.261 min
Delta R.T.: 0.005 min
Response: 2136
Conc: 3.23 ng/ml



#4 AR-1016-2

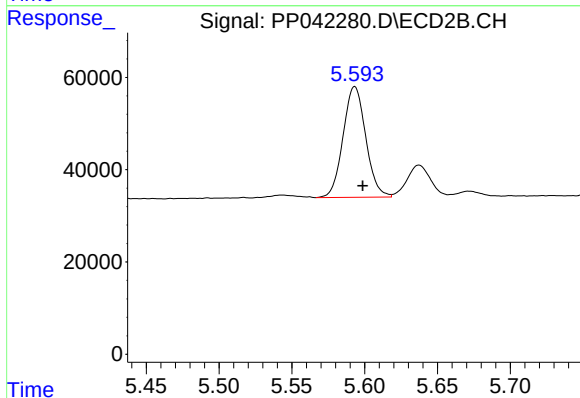
R.T.: 5.328 min
Delta R.T.: -0.025 min
Response: 3914
Conc: 3.11 ng/ml



#6 AR-1016-4

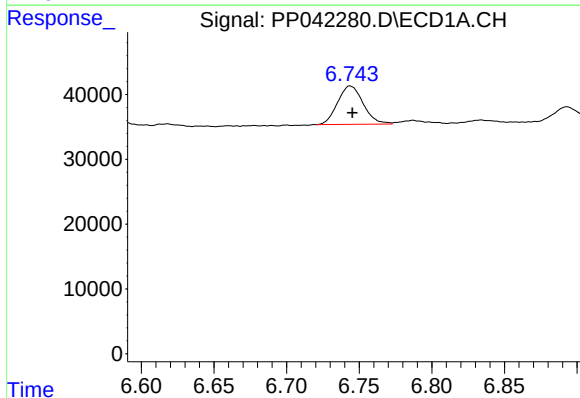
R.T.: 0.000 min
Exp R.T.: 6.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



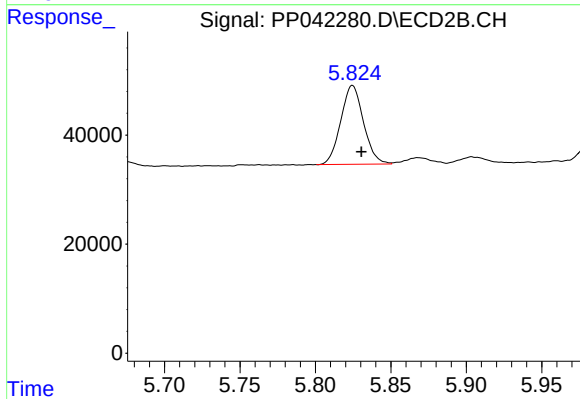
#6 AR-1016-4

R.T.: 5.593 min
Delta R.T.: -0.005 min
Response: 260479
Conc: 479.67 ng/ml



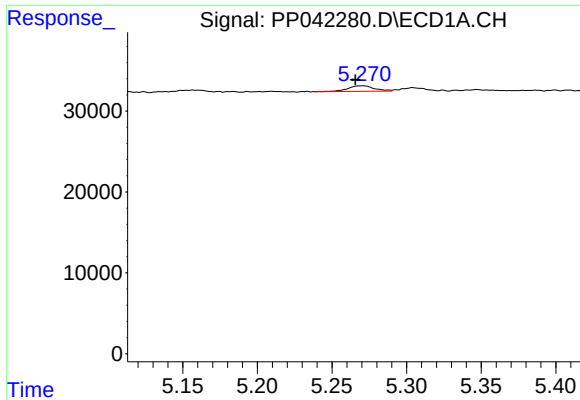
#7 AR-1016-5

R.T.: 6.744 min
Delta R.T.: -0.002 min
Response: 72773
Conc: 212.04 ng/ml



#7 AR-1016-5

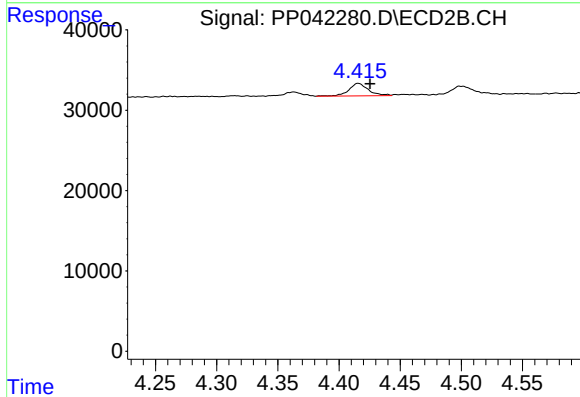
R.T.: 5.825 min
Delta R.T.: -0.006 min
Response: 151929
Conc: 233.02 ng/ml



#9 AR-1221-2

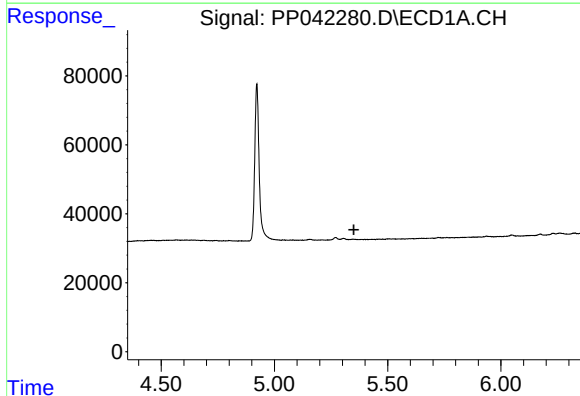
R.T.: 5.271 min
Delta R.T.: 0.005 min
Response: 8727
Conc: 77.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



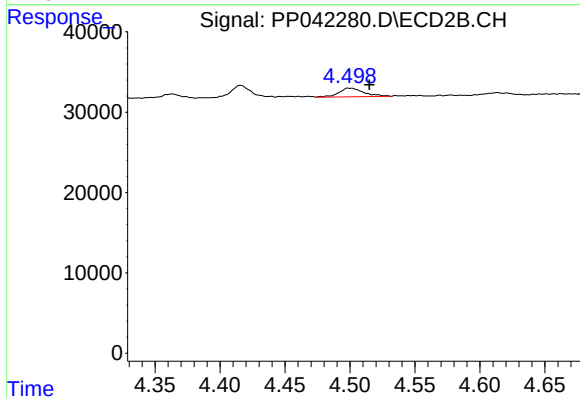
#9 AR-1221-2

R.T.: 4.416 min
Delta R.T.: -0.010 min
Response: 17274
Conc: 81.38 ng/ml



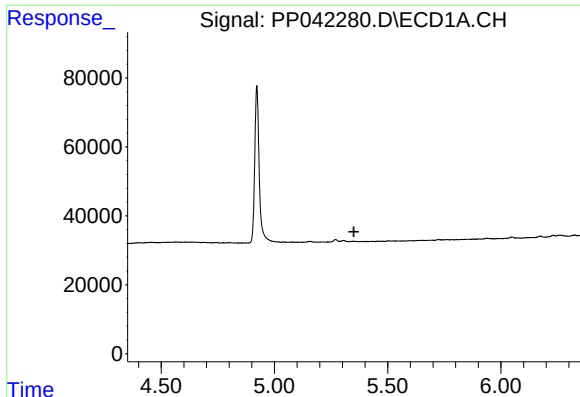
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.351 min
Response: 0
Conc: N.D.



#10 AR-1221-3

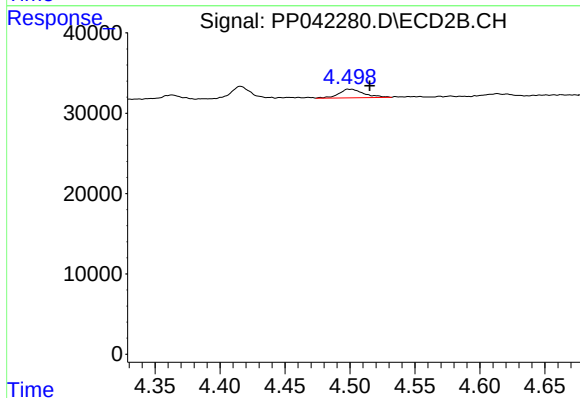
R.T.: 4.498 min
Delta R.T.: -0.017 min
Response: 14348
Conc: 20.63 ng/ml



#11 AR-1232-1

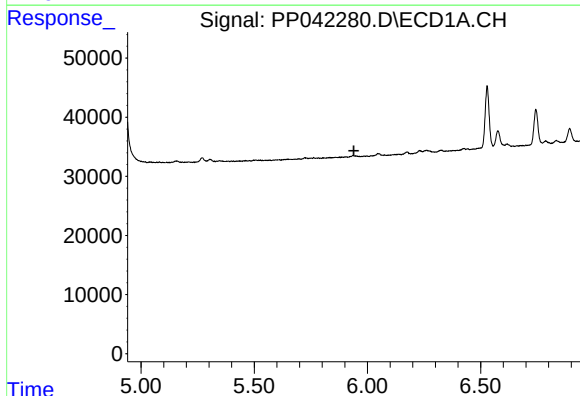
R.T.: 0.000 min
Exp R.T.: 5.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



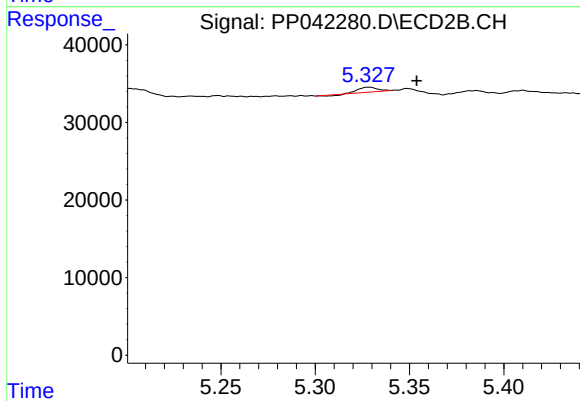
#11 AR-1232-1

R.T.: 4.498 min
Delta R.T.: -0.017 min
Response: 14348
Conc: 24.54 ng/ml



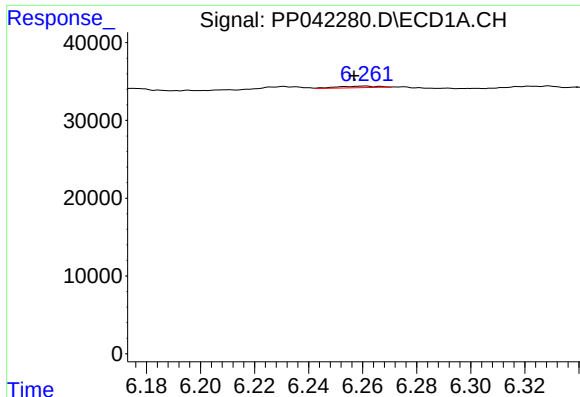
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.940 min
Response: 0
Conc: N.D.



#12 AR-1232-2

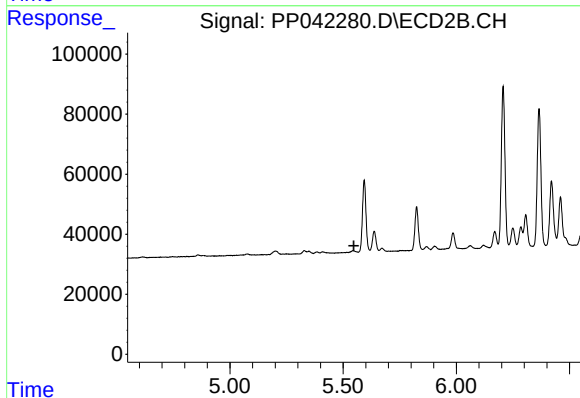
R.T.: 5.328 min
Delta R.T.: -0.025 min
Response: 3914
Conc: 7.36 ng/ml



#13 AR-1232-3

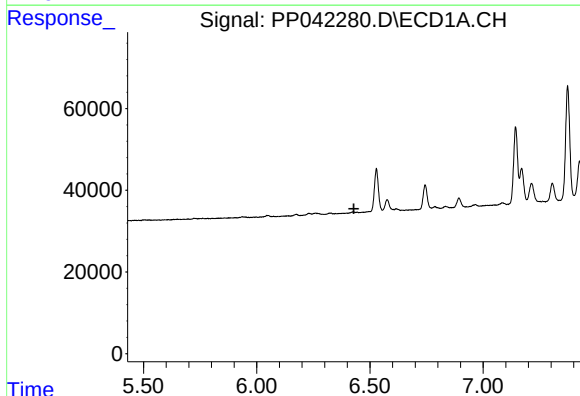
R.T.: 6.261 min
Delta R.T.: 0.004 min
Response: 2136
Conc: 8.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



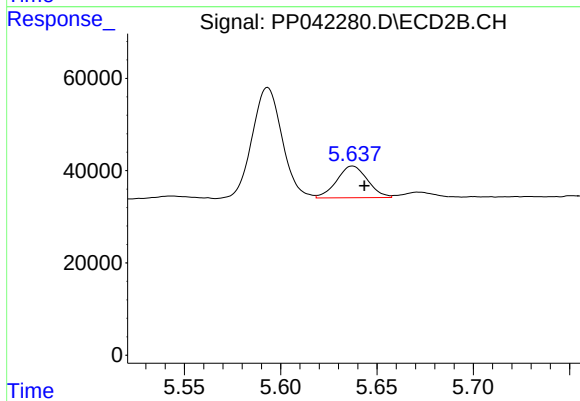
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.548 min
Response: 0
Conc: N.D.



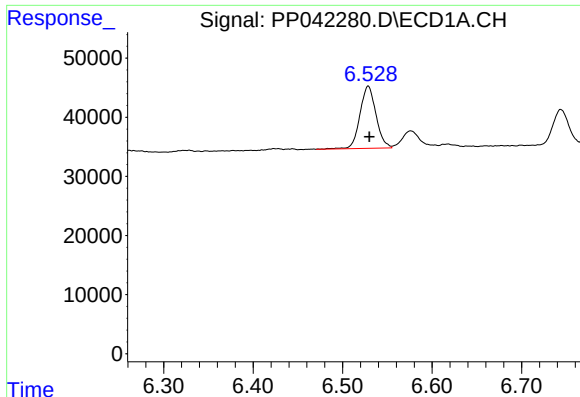
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.429 min
Response: 0
Conc: N.D.



#14 AR-1232-4

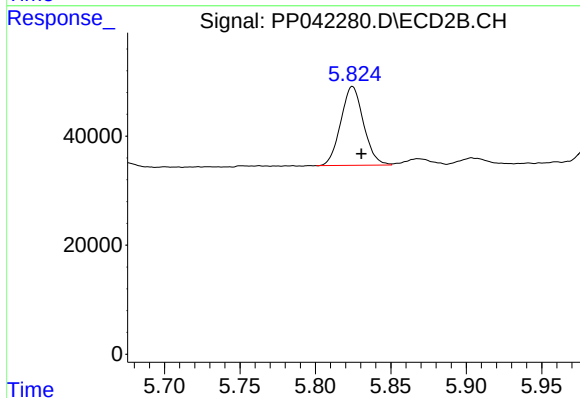
R.T.: 5.637 min
Delta R.T.: -0.006 min
Response: 76591
Conc: 317.54 ng/ml



#15 AR-1232-5

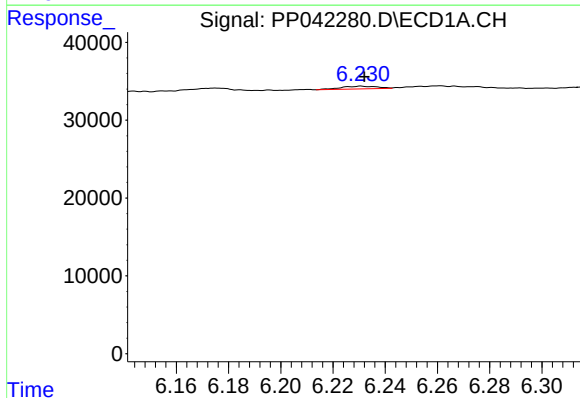
R.T.: 6.529 min
Delta R.T.: -0.001 min
Response: 131337
Conc: 1272.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



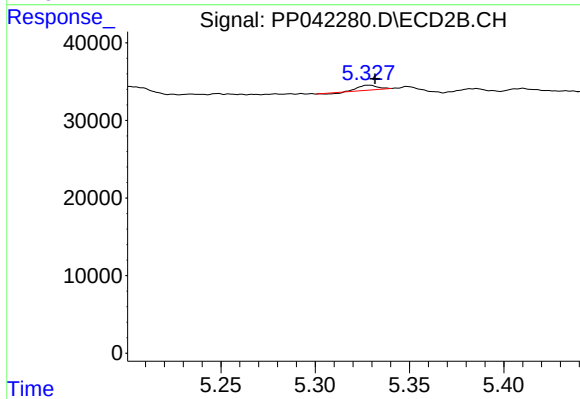
#15 AR-1232-5

R.T.: 5.825 min
Delta R.T.: -0.006 min
Response: 151929
Conc: 625.72 ng/ml



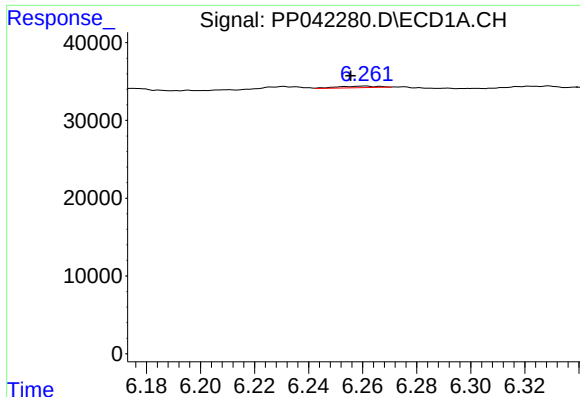
#16 AR-1242-1

R.T.: 6.231 min
Delta R.T.: -0.001 min
Response: 3359
Conc: 10.30 ng/ml



#16 AR-1242-1

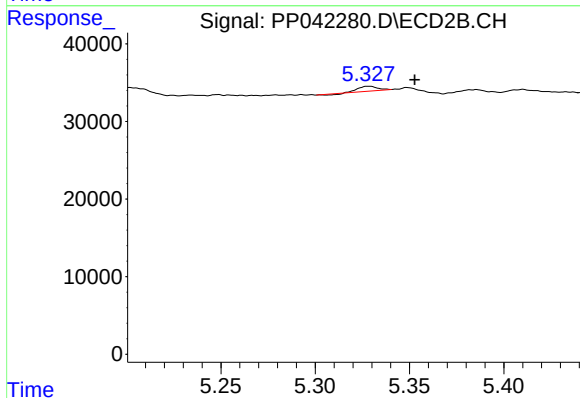
R.T.: 5.328 min
Delta R.T.: -0.003 min
Response: 3914
Conc: 5.75 ng/ml



#17 AR-1242-2

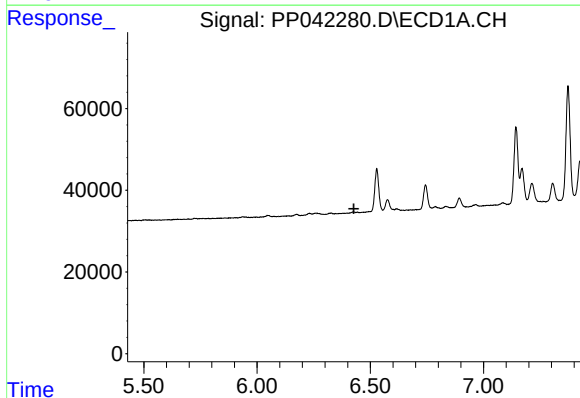
R.T.: 6.261 min
Delta R.T.: 0.006 min
Response: 2136
Conc: 4.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



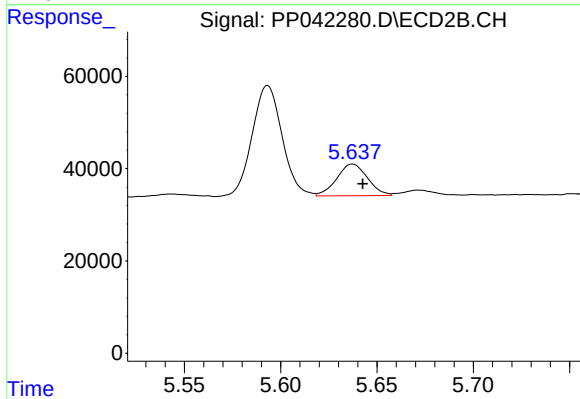
#17 AR-1242-2

R.T.: 5.328 min
Delta R.T.: -0.025 min
Response: 3914
Conc: 4.20 ng/ml



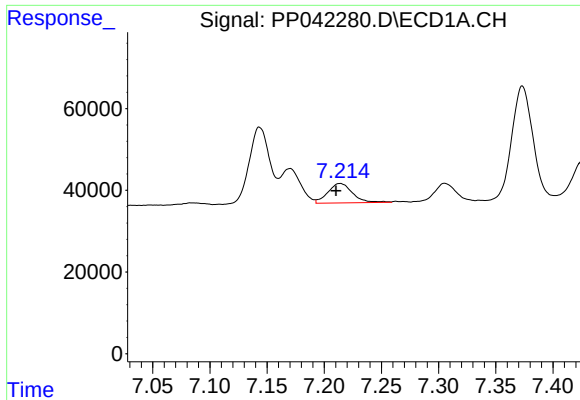
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.427 min
Response: 0
Conc: N.D.



#19 AR-1242-4

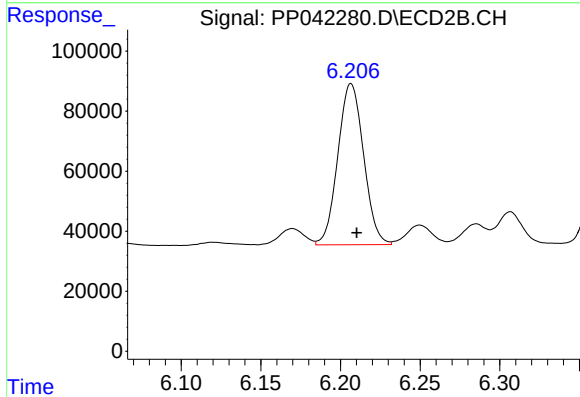
R.T.: 5.637 min
Delta R.T.: -0.005 min
Response: 76591
Conc: 151.38 ng/ml



#20 AR-1242-5

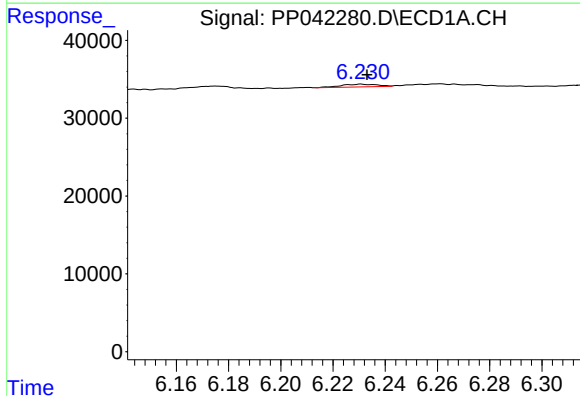
R.T.: 7.214 min
Delta R.T.: 0.004 min
Response: 71781
Conc: 275.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



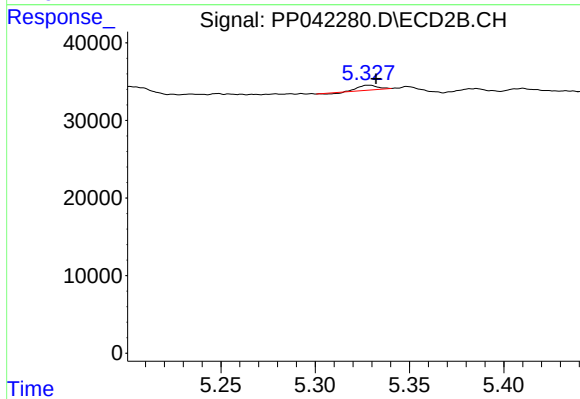
#20 AR-1242-5

R.T.: 6.207 min
Delta R.T.: -0.004 min
Response: 604696
Conc: 1020.07 ng/ml



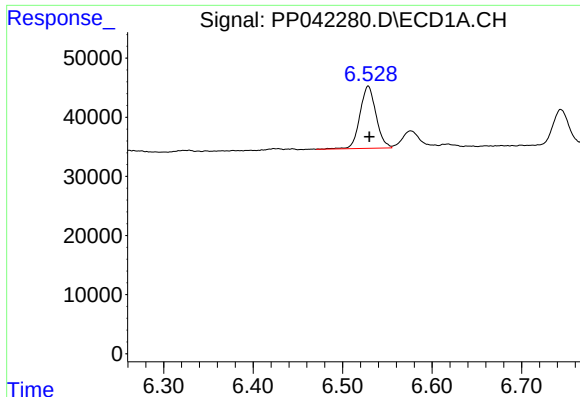
#21 AR-1248-1

R.T.: 6.231 min
Delta R.T.: -0.002 min
Response: 3359
Conc: 13.42 ng/ml



#21 AR-1248-1

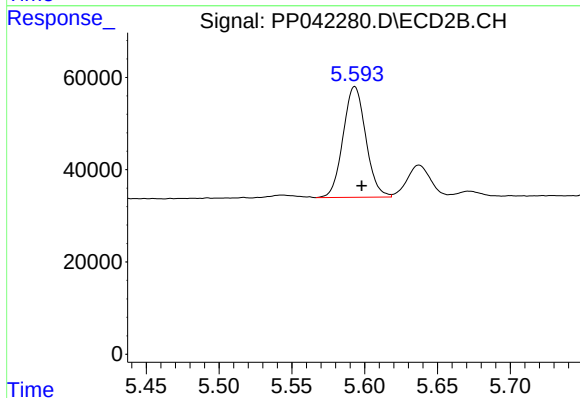
R.T.: 5.328 min
Delta R.T.: -0.004 min
Response: 3914
Conc: 7.53 ng/ml



#22 AR-1248-2

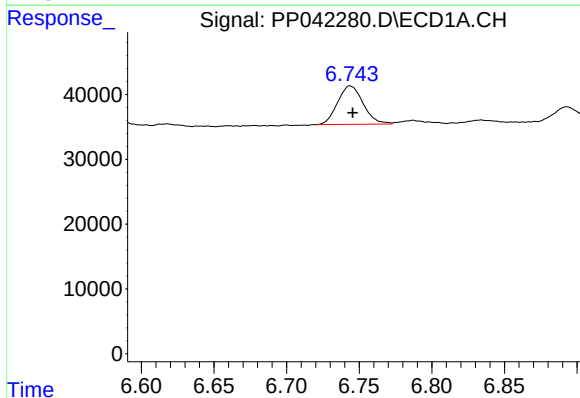
R.T.: 6.529 min
Delta R.T.: -0.001 min
Response: 131337
Conc: 371.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



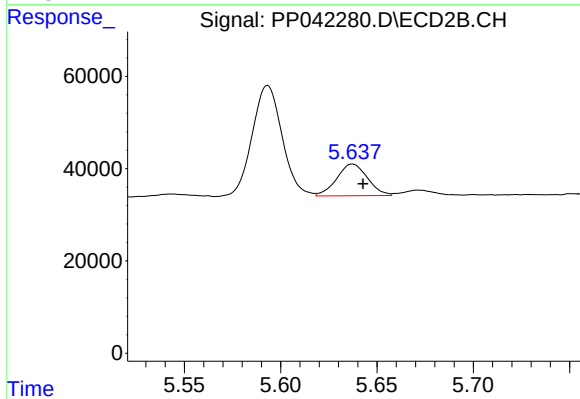
#22 AR-1248-2

R.T.: 5.593 min
Delta R.T.: -0.005 min
Response: 260479
Conc: 369.89 ng/ml



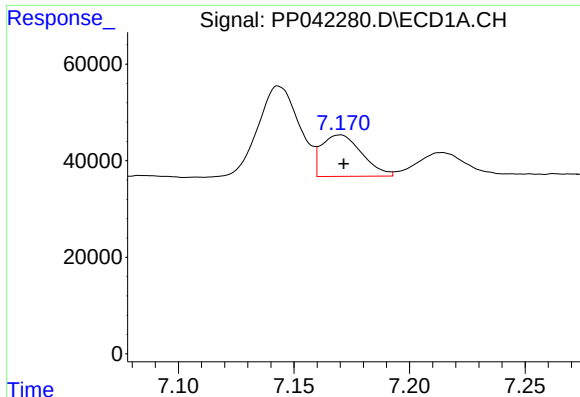
#23 AR-1248-3

R.T.: 6.744 min
Delta R.T.: -0.002 min
Response: 72773
Conc: 173.05 ng/ml



#23 AR-1248-3

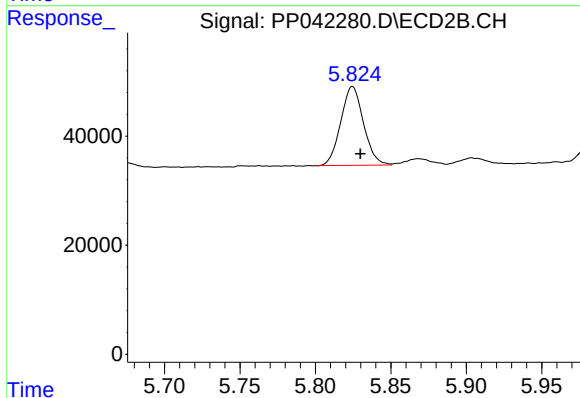
R.T.: 5.637 min
Delta R.T.: -0.005 min
Response: 76591
Conc: 103.22 ng/ml



#24 AR-1248-4

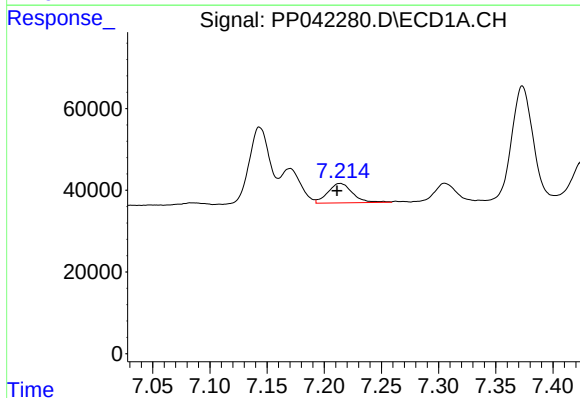
R.T.: 7.170 min
Delta R.T.: -0.001 min
Response: 103730
Conc: 228.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



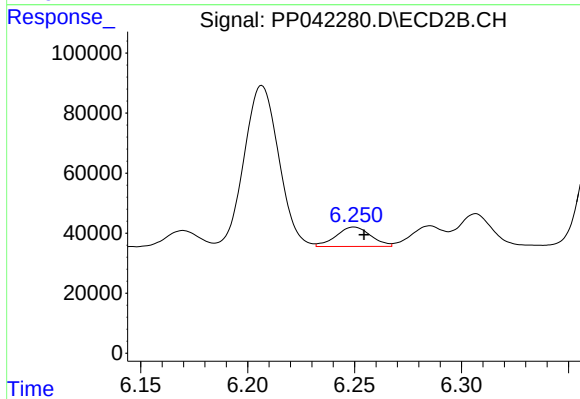
#24 AR-1248-4

R.T.: 5.825 min
Delta R.T.: -0.005 min
Response: 151929
Conc: 180.47 ng/ml



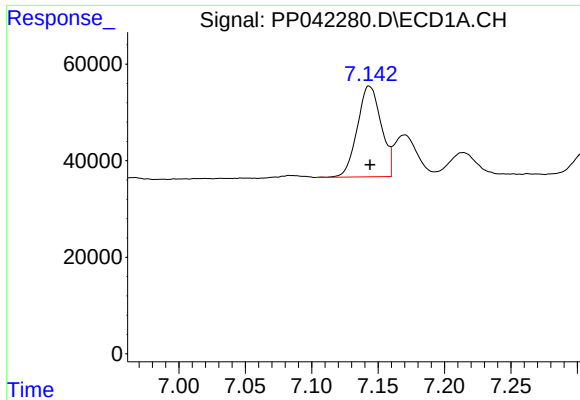
#25 AR-1248-5

R.T.: 7.214 min
Delta R.T.: 0.003 min
Response: 71781
Conc: 160.99 ng/ml



#25 AR-1248-5

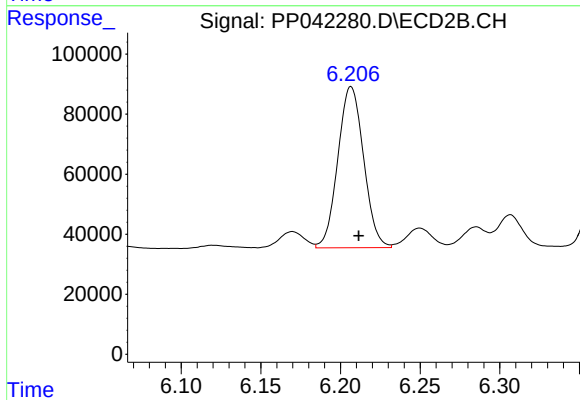
R.T.: 6.250 min
Delta R.T.: -0.005 min
Response: 73172
Conc: 88.34 ng/ml



#26 AR-1254-1

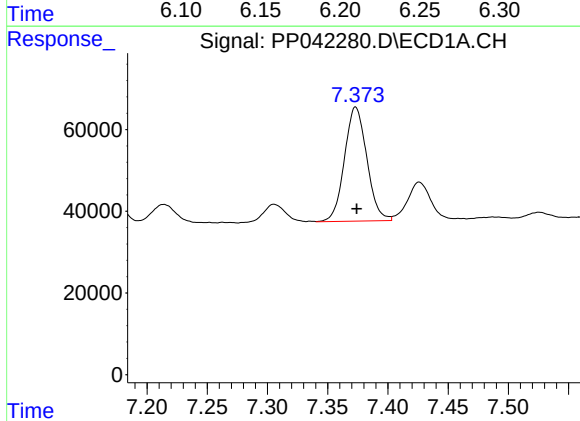
R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 235303
Conc: 471.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



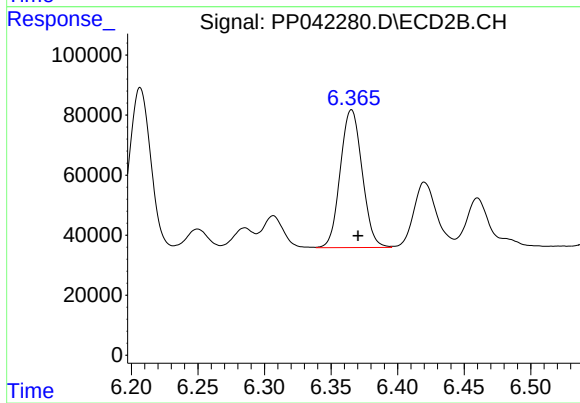
#26 AR-1254-1

R.T.: 6.207 min
Delta R.T.: -0.005 min
Response: 604696
Conc: 483.46 ng/ml



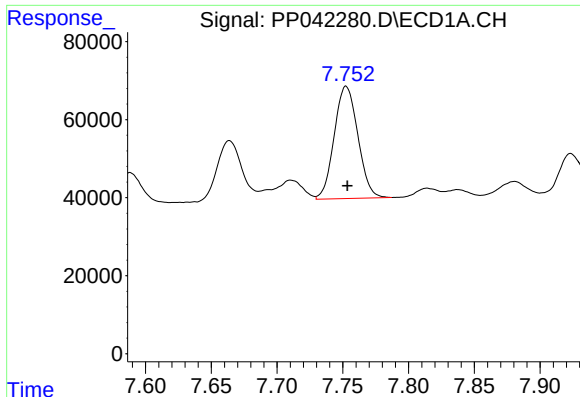
#27 AR-1254-2

R.T.: 7.373 min
Delta R.T.: 0.000 min
Response: 361780
Conc: 471.90 ng/ml



#27 AR-1254-2

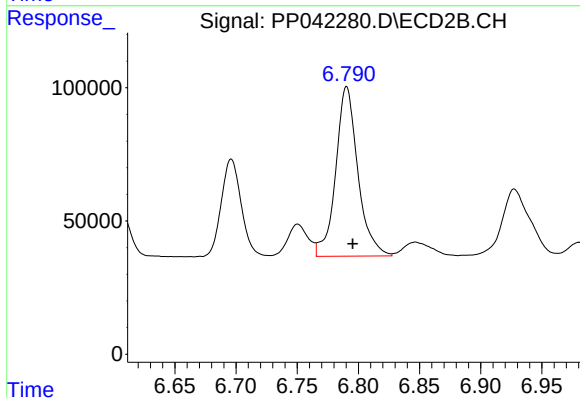
R.T.: 6.365 min
Delta R.T.: -0.005 min
Response: 525415
Conc: 482.81 ng/ml



#28 AR-1254-3

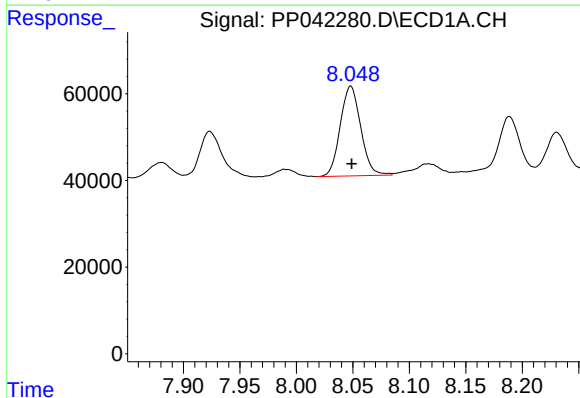
R.T.: 7.753 min
Delta R.T.: 0.000 min
Response: 360604
Conc: 467.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



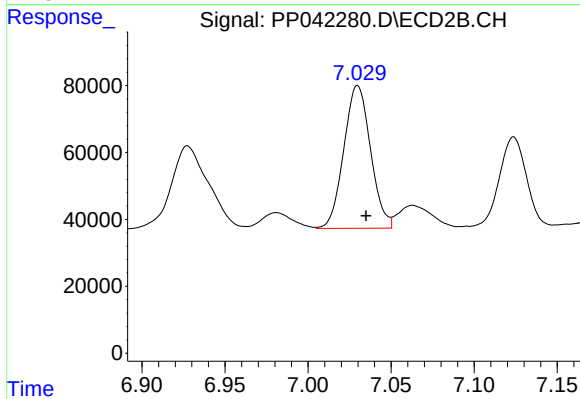
#28 AR-1254-3

R.T.: 6.790 min
Delta R.T.: -0.005 min
Response: 802991
Conc: 483.34 ng/ml



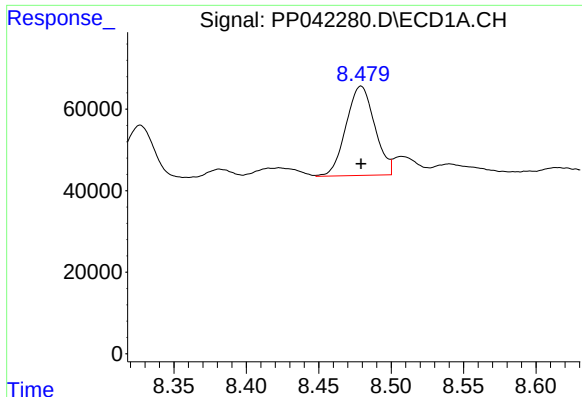
#29 AR-1254-4

R.T.: 8.048 min
Delta R.T.: 0.000 min
Response: 261607
Conc: 470.18 ng/ml



#29 AR-1254-4

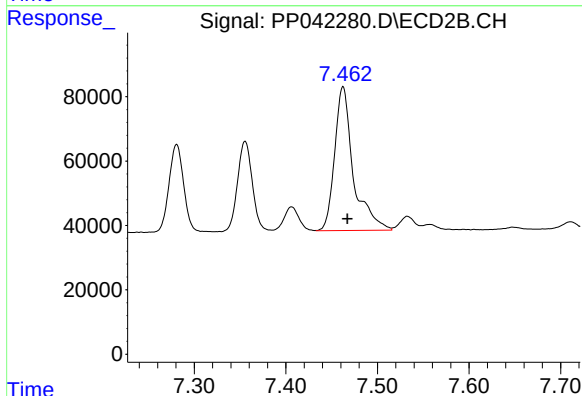
R.T.: 7.030 min
Delta R.T.: -0.005 min
Response: 478836
Conc: 490.85 ng/ml



#30 AR-1254-5

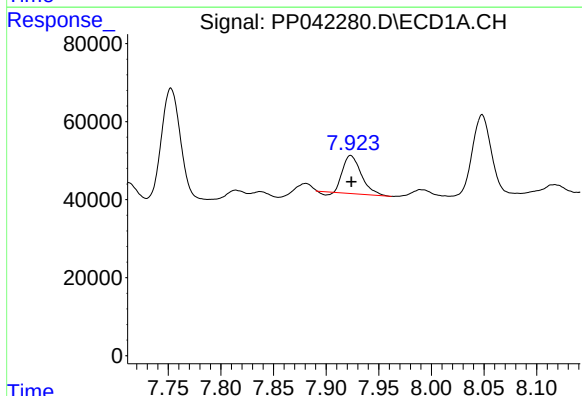
R.T.: 8.479 min
Delta R.T.: 0.000 min
Response: 301448
Conc: 481.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



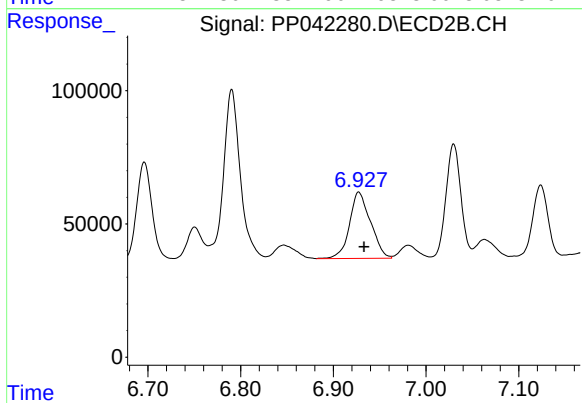
#30 AR-1254-5

R.T.: 7.462 min
Delta R.T.: -0.005 min
Response: 635842
Conc: 496.20 ng/ml



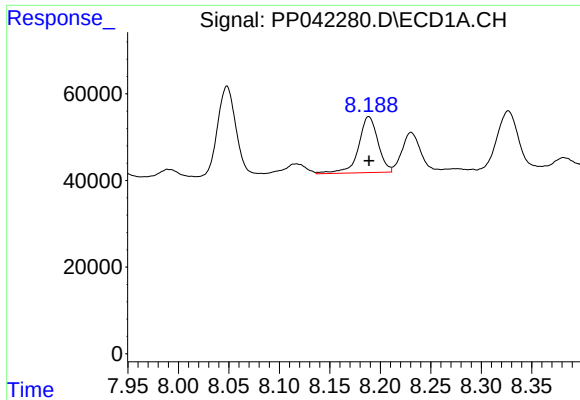
#31 AR-1260-1

R.T.: 7.923 min
Delta R.T.: 0.000 min
Response: 117742
Conc: 198.68 ng/ml



#31 AR-1260-1

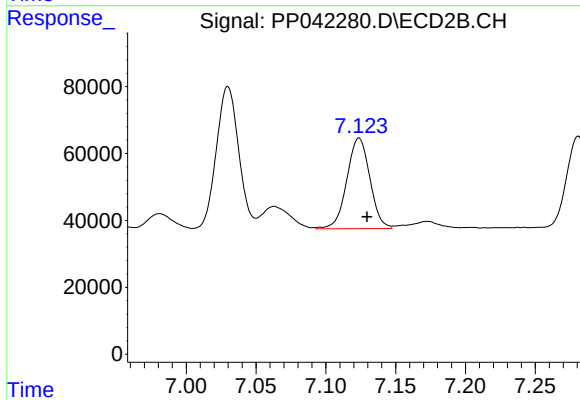
R.T.: 6.927 min
Delta R.T.: -0.006 min
Response: 391038
Conc: 367.95 ng/ml



#32 AR-1260-2

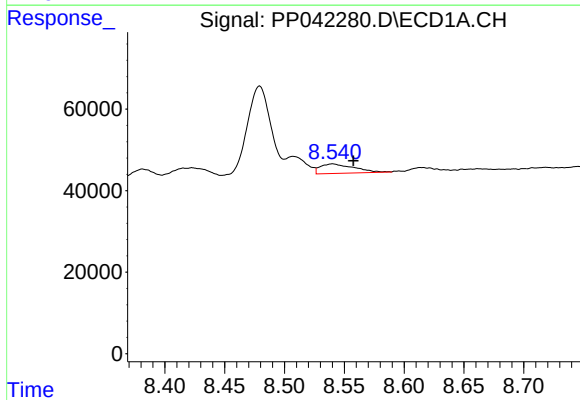
R.T.: 8.189 min
Delta R.T.: 0.000 min
Response: 173271
Conc: 224.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



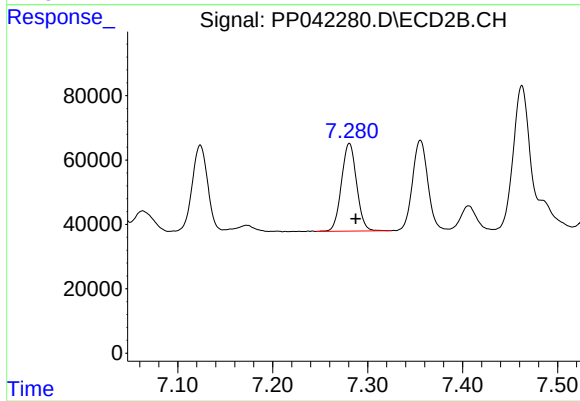
#32 AR-1260-2

R.T.: 7.124 min
Delta R.T.: -0.006 min
Response: 311739
Conc: 252.53 ng/ml



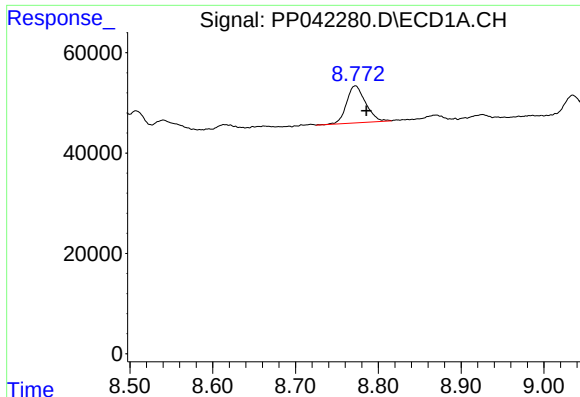
#33 AR-1260-3

R.T.: 8.540 min
Delta R.T.: -0.017 min
Response: 45902
Conc: 88.73 ng/ml



#33 AR-1260-3

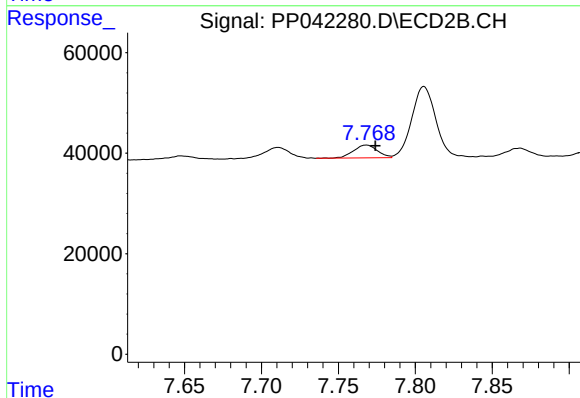
R.T.: 7.281 min
Delta R.T.: -0.007 min
Response: 302278
Conc: 225.58 ng/ml



#34 AR-1260-4

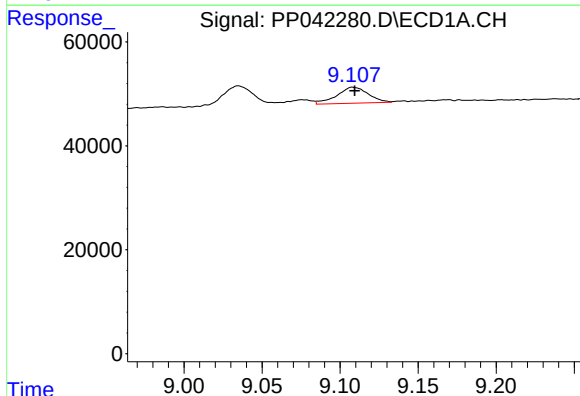
R.T.: 8.772 min
Delta R.T.: -0.013 min
Response: 117422
Conc: 202.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



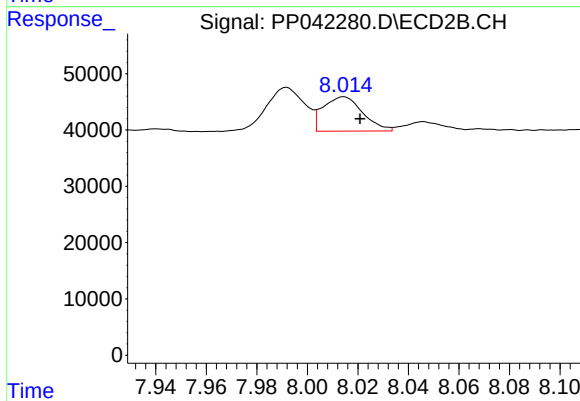
#34 AR-1260-4

R.T.: 7.768 min
Delta R.T.: -0.006 min
Response: 27433
Conc: 30.72 ng/ml



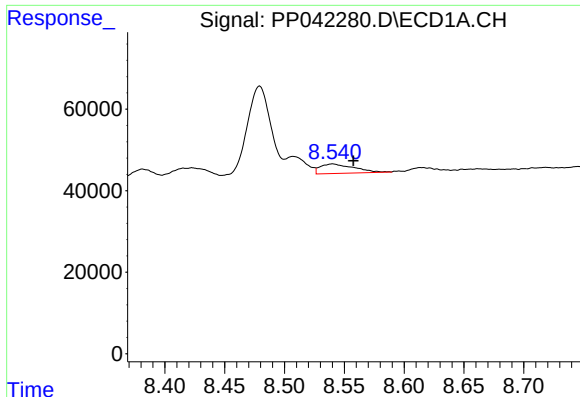
#35 AR-1260-5

R.T.: 9.108 min
Delta R.T.: -0.001 min
Response: 43192
Conc: 36.91 ng/ml



#35 AR-1260-5

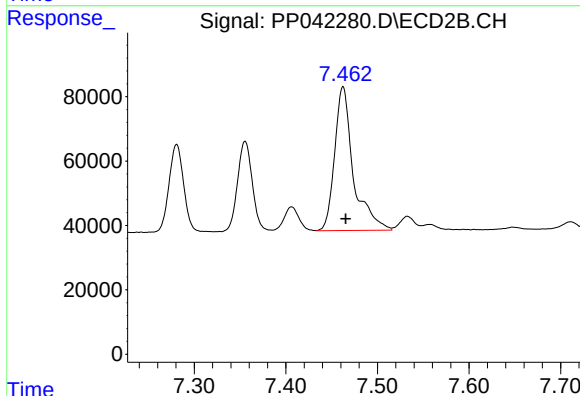
R.T.: 8.014 min
Delta R.T.: -0.006 min
Response: 66277
Conc: 34.44 ng/ml



#36 AR-1262-1

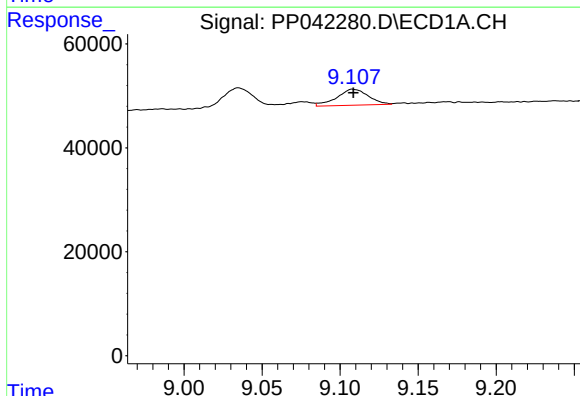
R.T.: 8.540 min
Delta R.T.: -0.017 min
Response: 45902
Conc: 59.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



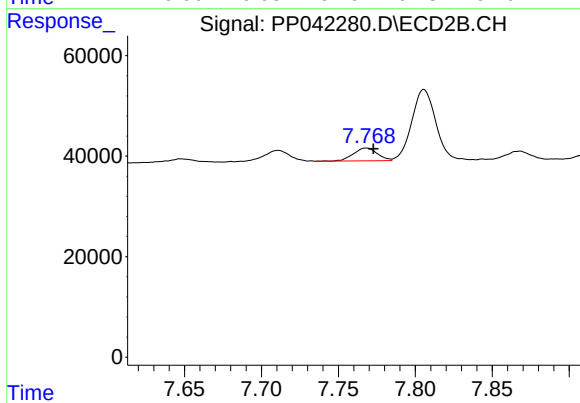
#36 AR-1262-1

R.T.: 7.462 min
Delta R.T.: -0.003 min
Response: 635842
Conc: 955.65 ng/ml



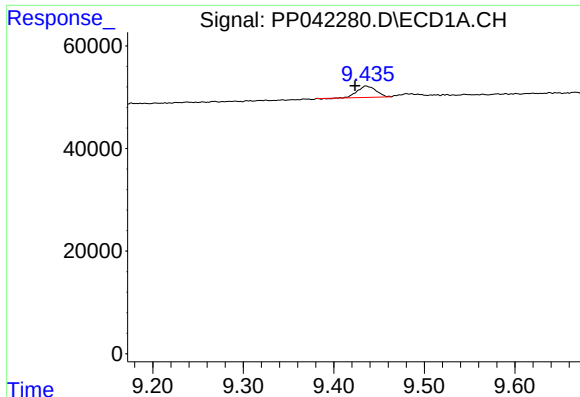
#37 AR-1262-2

R.T.: 9.108 min
Delta R.T.: 0.000 min
Response: 43192
Conc: 35.24 ng/ml



#37 AR-1262-2

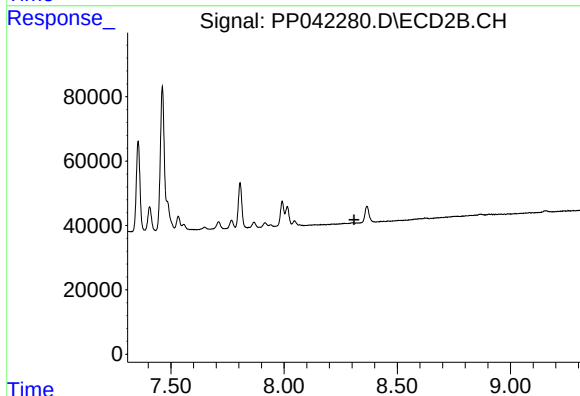
R.T.: 7.768 min
Delta R.T.: -0.005 min
Response: 27433
Conc: 25.29 ng/ml



#38 AR-1262-3

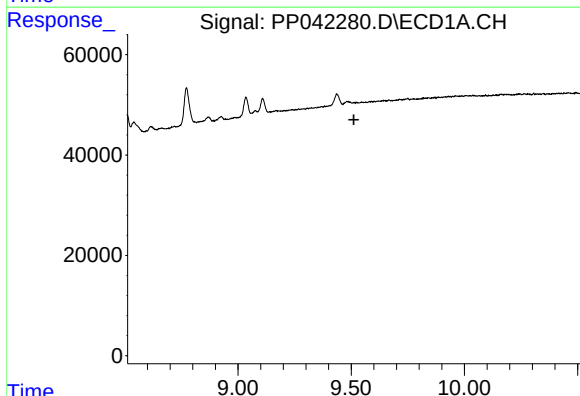
R.T.: 9.436 min
Delta R.T.: 0.012 min
Response: 32218
Conc: 65.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



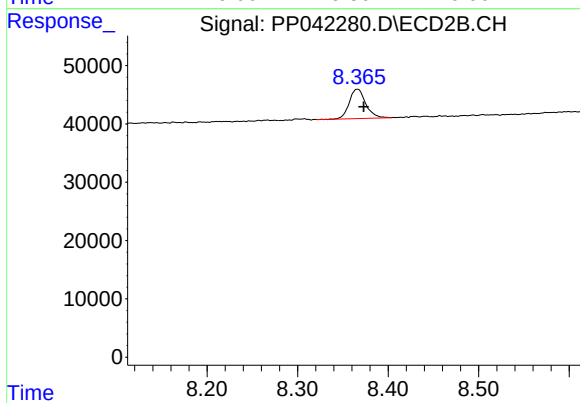
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.309 min
Response: 0
Conc: N.D.



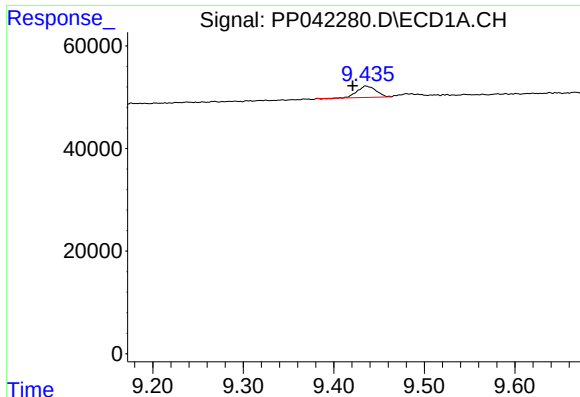
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.512 min
Response: 0
Conc: N.D.



#39 AR-1262-4

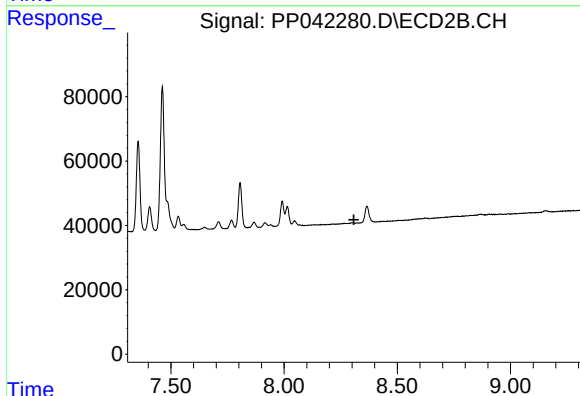
R.T.: 8.366 min
Delta R.T.: -0.007 min
Response: 63927
Conc: 41.97 ng/ml



#41 AR-1268-1

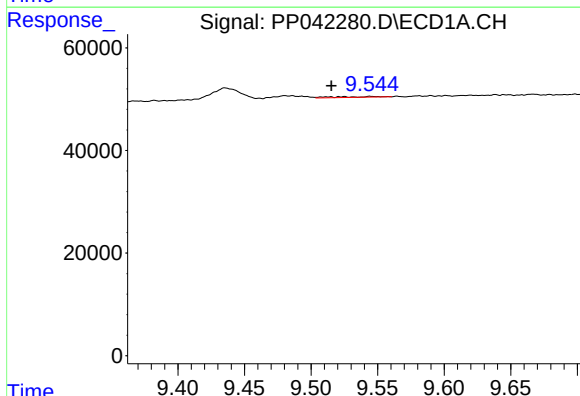
R.T.: 9.436 min
Delta R.T.: 0.015 min
Response: 32218
Conc: 21.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



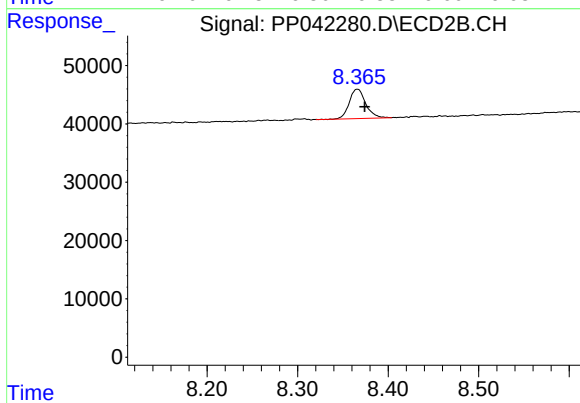
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.308 min
Response: 0
Conc: N.D.



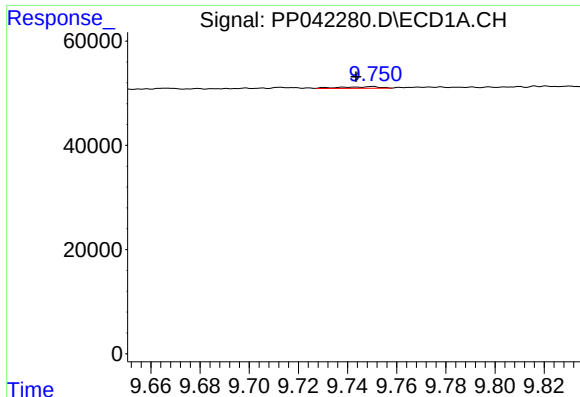
#42 AR-1268-2

R.T.: 9.544 min
Delta R.T.: 0.029 min
Response: 3701
Conc: 2.61 ng/ml



#42 AR-1268-2

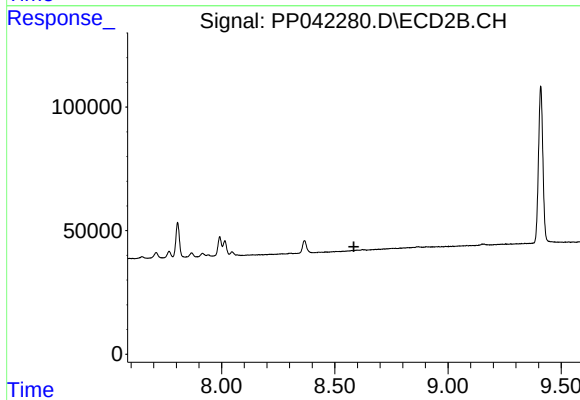
R.T.: 8.366 min
Delta R.T.: -0.008 min
Response: 63927
Conc: 29.28 ng/ml



#43 AR-1268-3

R.T.: 9.750 min
Delta R.T.: 0.007 min
Response: 3620
Conc: 2.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.584 min
Response: 0
Conc: N.D.