

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010522\
 Data File : PP042591.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Jan 2022 5:54
 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: Jan 06 13:48:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 05 12:01:35 2022
 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...	4.879	4.048	1050362	1357508	54.217	51.858
2)	SA Decachlor...	10.816	9.389	668152	1007907	56.953	51.286
Target Compounds							
3)	L1 AR-1016-1	6.182	5.313	251544	424776	421.527	406.506
4)	L1 AR-1016-2	6.205	5.333	367341	579343	421.283	409.512
5)	L1 AR-1016-3	6.272	5.527	219713	329491	412.581	404.272
6)	L1 AR-1016-4	6.377	5.578	180096	243772	402.127	377.571
7)	L1 AR-1016-5	6.692	5.811	183433	225623	424.659	274.738 #
8)	L2 AR-1221-1	5.118	4.306	27836	46486	134.861	134.401
9)	L2 AR-1221-2	5.220	4.407	43770	67535	276.629	251.490
10)	L2 AR-1221-3	5.305	4.497	157707	240742	304.176	292.318
11)	L3 AR-1232-1	5.305	4.497	157707	240742	373.519	362.849
12)	L3 AR-1232-2	5.891	5.333	199337	579343	1026.675	973.621
13)	L3 AR-1232-3	6.205	5.527	367341	329491	1030.695	1008.024
14)	L3 AR-1232-4	6.377	5.623	180096	315764	1016.093	1072.154
15)	L3 AR-1232-5	6.478	5.811	132894	225623	1070.158	704.948 #
16)	L4 AR-1242-1	6.182	5.313	251544	424776	545.391	512.792
17)	L4 AR-1242-2	6.205	5.333	367341	579343	550.186	517.863
18)	L4 AR-1242-3	6.272	5.527	219713	329491	551.164	509.499
19)	L4 AR-1242-4	6.377	5.623	180096	315764	539.361	503.909
20)	L4 AR-1242-5	7.156	6.190	175181	365830	531.577	498.762
21)	L5 AR-1248-1	6.182	5.313	251544	424776	743.289	698.085
22)	L5 AR-1248-2	6.478	5.578	132894	243772	288.238	286.314
23)	L5 AR-1248-3	6.692	5.623	183433	315764	322.390	349.518
24)	L5 AR-1248-4	7.117	5.811	168701	225623	301.669	215.542 #
25)	L5 AR-1248-5	7.156	6.234	175181	384279	319.742	387.314
26)	L6 AR-1254-1	7.087	6.190	112702	365830	185.000	237.577 #
27)	L6 AR-1254-2	7.320	6.349	152499	90891	166.061	67.624 #
28)	L6 AR-1254-3	7.696	6.774	87676	163946	95.710	78.495
29)	L6 AR-1254-4	7.989	7.013	110917	86304	185.176	70.520 #
30)	L6 AR-1254-5	8.418	7.446	17185	28383	27.181	17.281 #
31)	L7 AR-1260-1	0.000	6.924	0	46790	N.D.	35.960 #
32)	L7 AR-1260-2	8.130	7.088f	114608	64285	162.936	42.285 #
33)	L7 AR-1260-3	0.000	7.262	0	16010	N.D.	11.198 #
34)	L7 AR-1260-4	8.749f	0.000	17065	0	25.866	N.D. #
36)	L8 AR-1262-1	0.000	7.446	0	28383	N.D.	32.697 #
38)	L8 AR-1262-3	0.000	8.294	0	14553	N.D.	13.610 #
40)	L8 AR-1262-5	10.080	0.000	4217	0	8.644	N.D. #
41)	L9 AR-1268-1	0.000	8.294	0	14553	N.D.	4.803 #
43)	L9 AR-1268-3	9.678	0.000	4559	0	3.387	N.D. #
44)	L9 AR-1268-4	10.080	0.000	4217	0	7.704	N.D. #
45)	L9 AR-1268-5	10.495	0.000	6694	0	1.500	N.D. #

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Misc :
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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

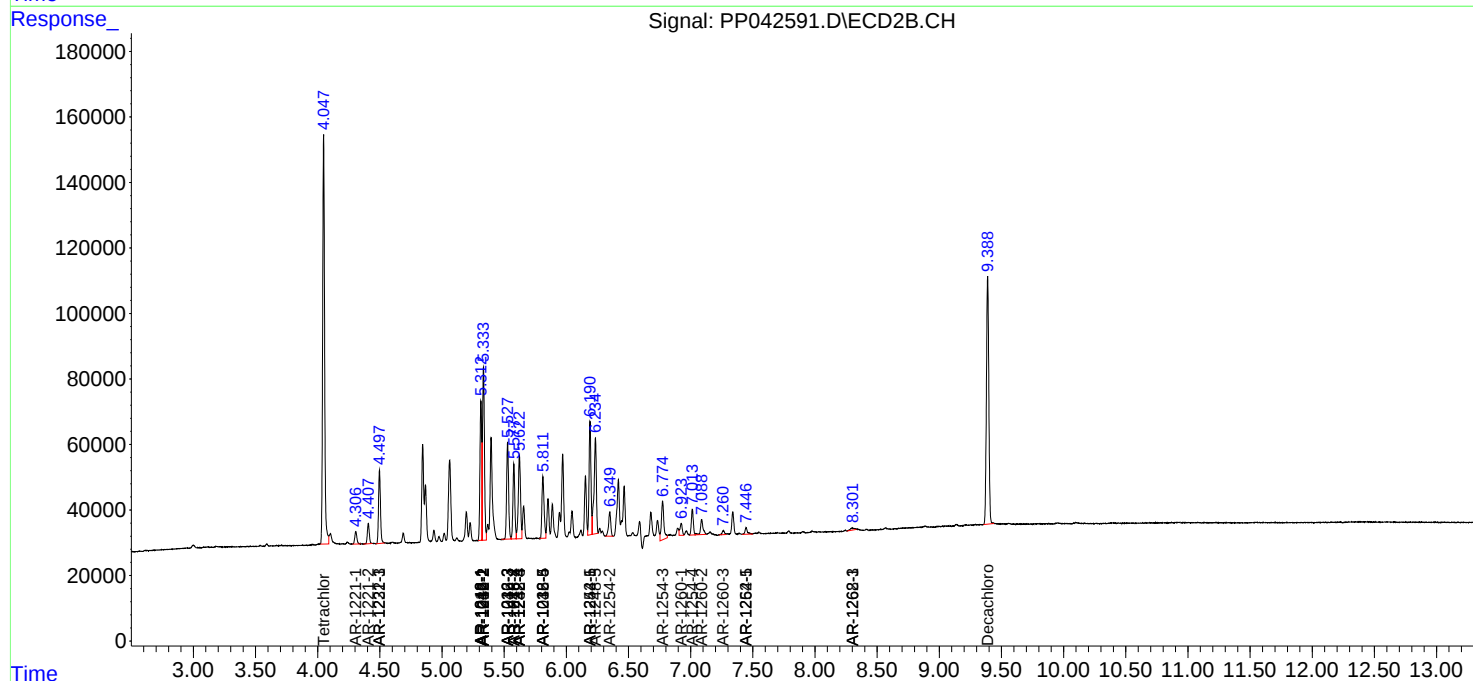
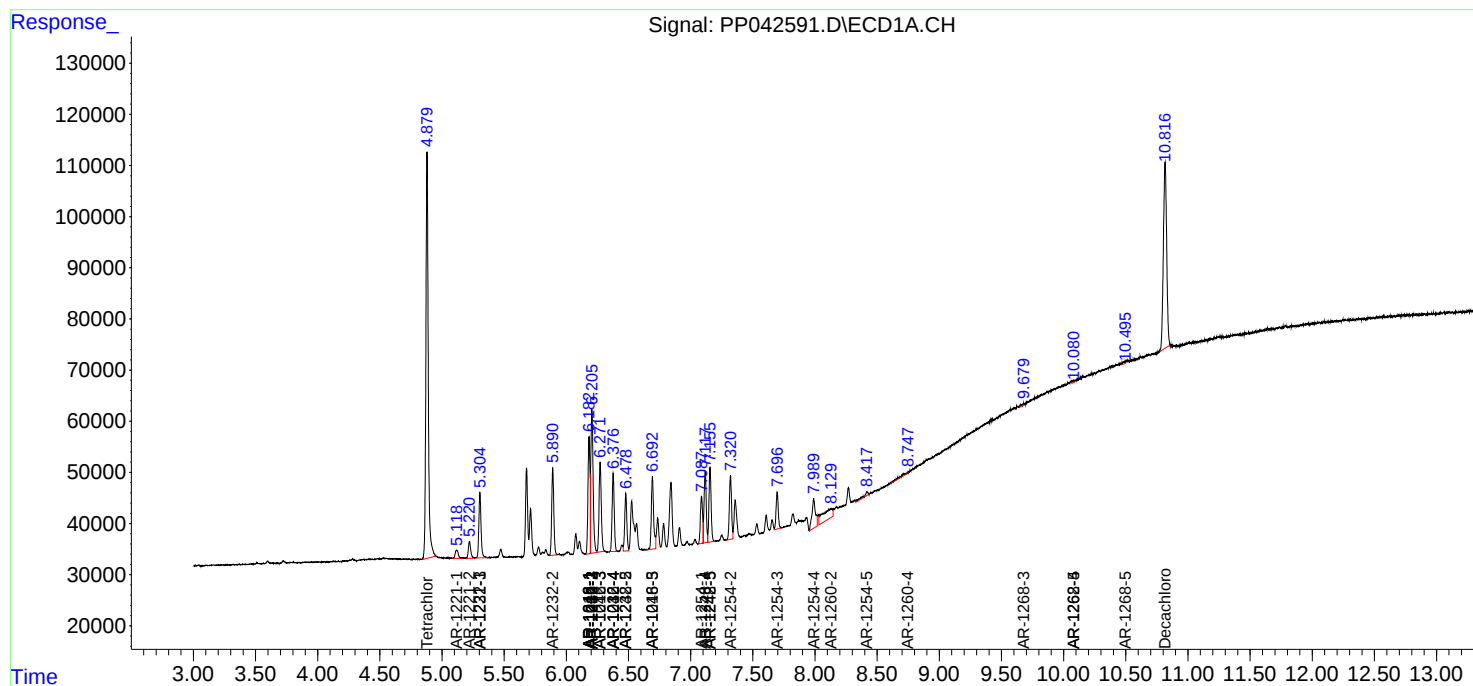
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

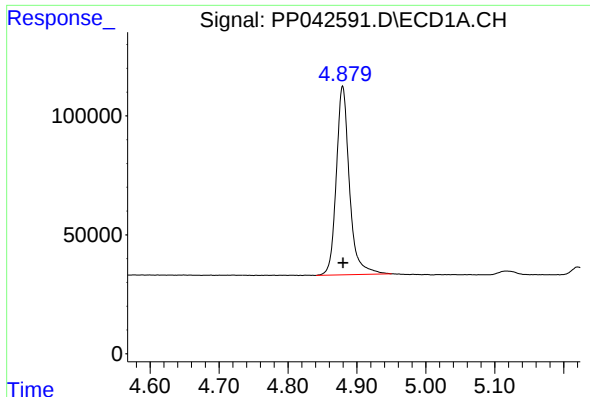
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010522\
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Acq On : 06 Jan 2022 5:54
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

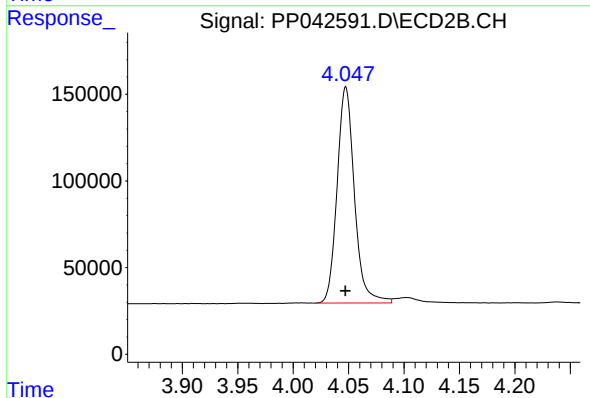




#1 Tetrachloro-m-xylene

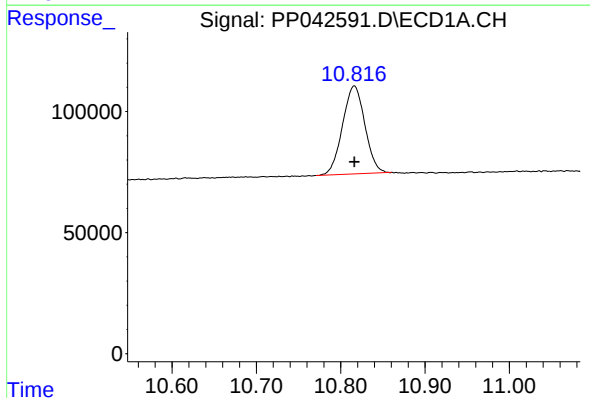
R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 1050362
Conc: 54.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



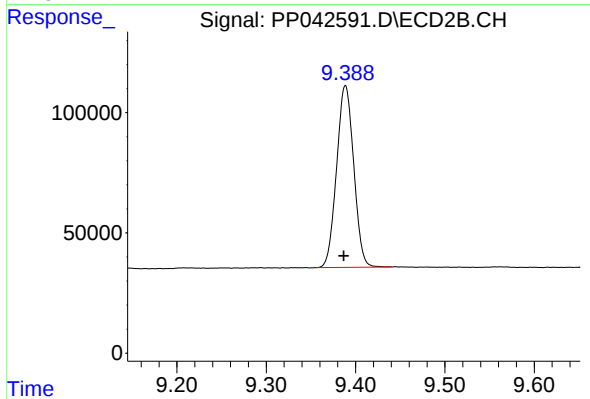
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 1357508
Conc: 51.86 ng/ml



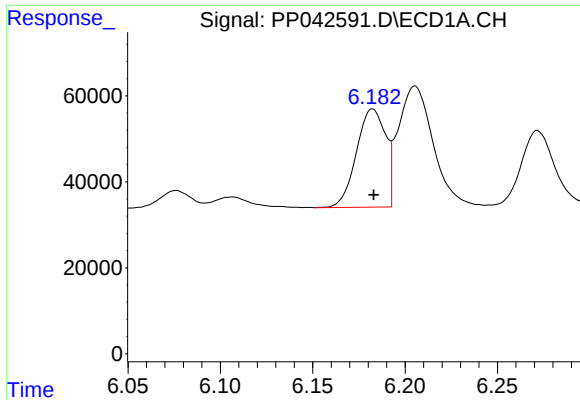
#2 Decachlorobiphenyl

R.T.: 10.816 min
Delta R.T.: 0.000 min
Response: 668152
Conc: 56.95 ng/ml



#2 Decachlorobiphenyl

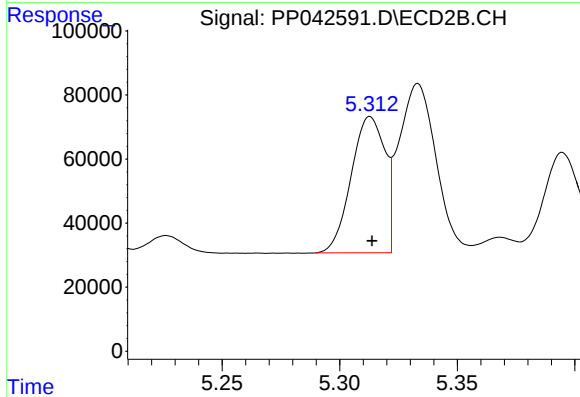
R.T.: 9.389 min
Delta R.T.: 0.002 min
Response: 1007907
Conc: 51.29 ng/ml



#3 AR-1016-1

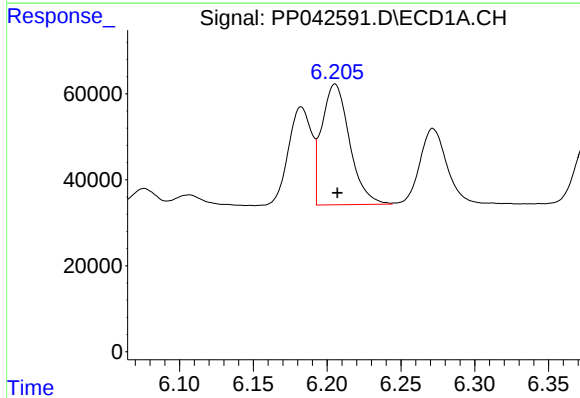
R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 251544
Conc: 421.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



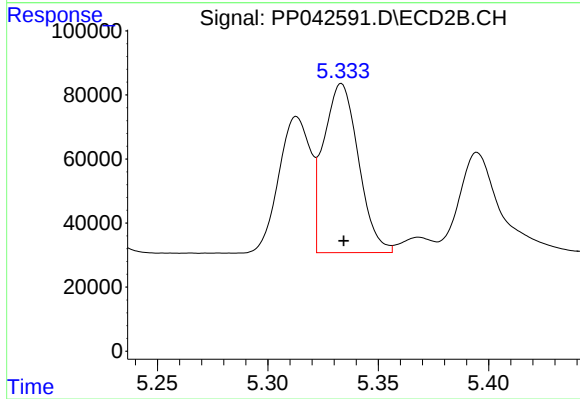
#3 AR-1016-1

R.T.: 5.313 min
Delta R.T.: 0.000 min
Response: 424776
Conc: 406.51 ng/ml



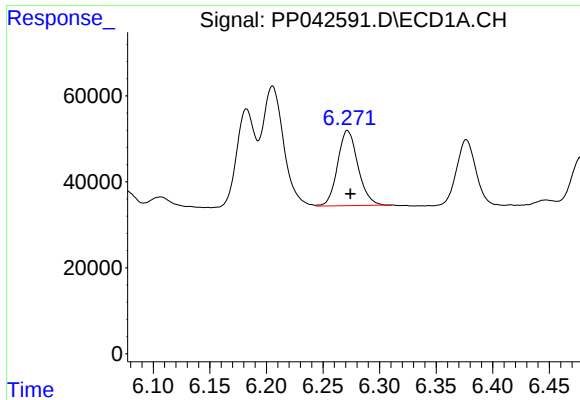
#4 AR-1016-2

R.T.: 6.205 min
Delta R.T.: -0.002 min
Response: 367341
Conc: 421.28 ng/ml



#4 AR-1016-2

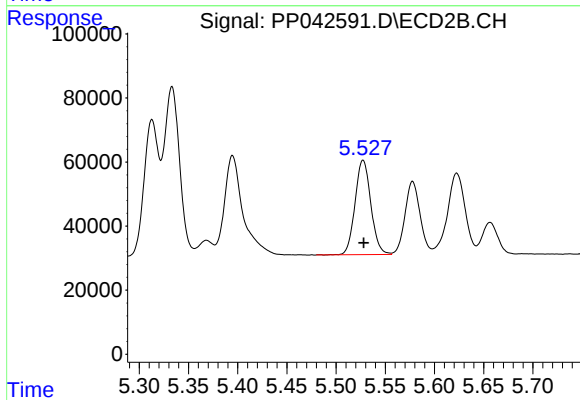
R.T.: 5.333 min
Delta R.T.: -0.001 min
Response: 579343
Conc: 409.51 ng/ml



#5 AR-1016-3

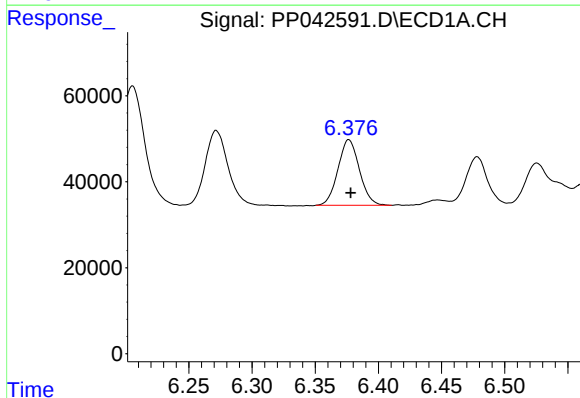
R.T.: 6.272 min
Delta R.T.: -0.003 min
Response: 219713
Conc: 412.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



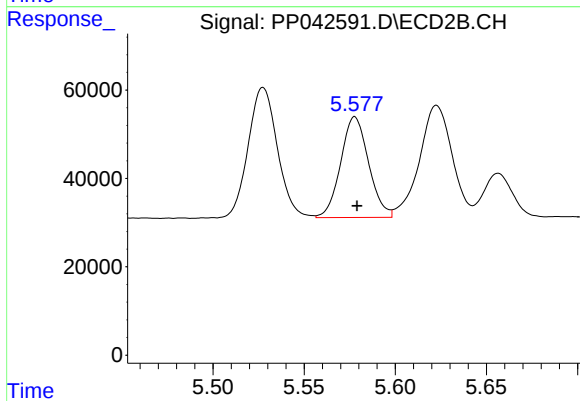
#5 AR-1016-3

R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 329491
Conc: 404.27 ng/ml



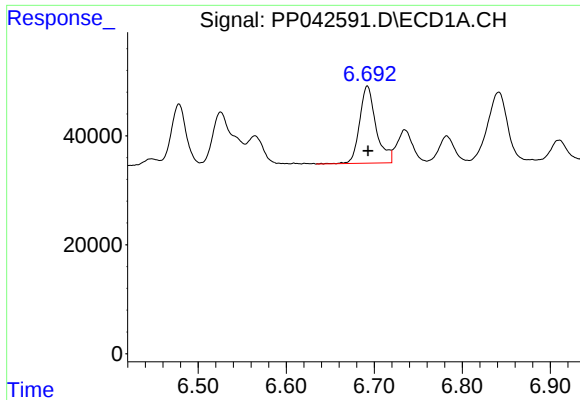
#6 AR-1016-4

R.T.: 6.377 min
Delta R.T.: -0.001 min
Response: 180096
Conc: 402.13 ng/ml



#6 AR-1016-4

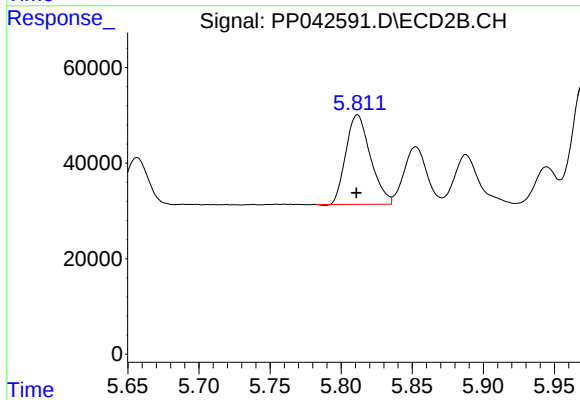
R.T.: 5.578 min
Delta R.T.: -0.001 min
Response: 243772
Conc: 377.57 ng/ml



#7 AR-1016-5

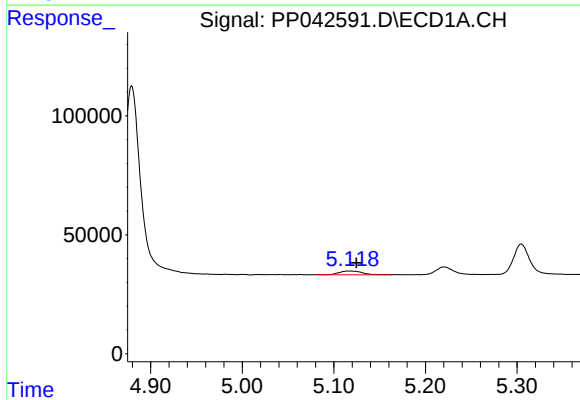
R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 183433
Conc: 424.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



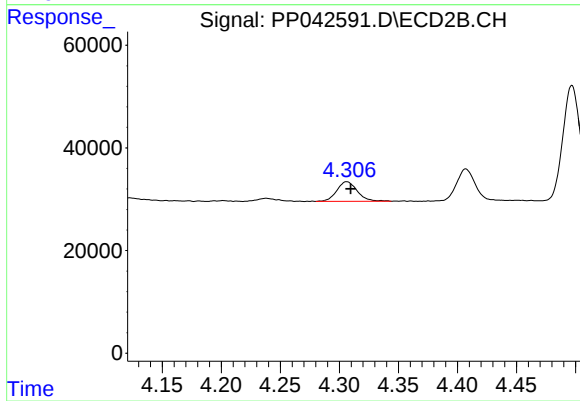
#7 AR-1016-5

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 225623
Conc: 274.74 ng/ml



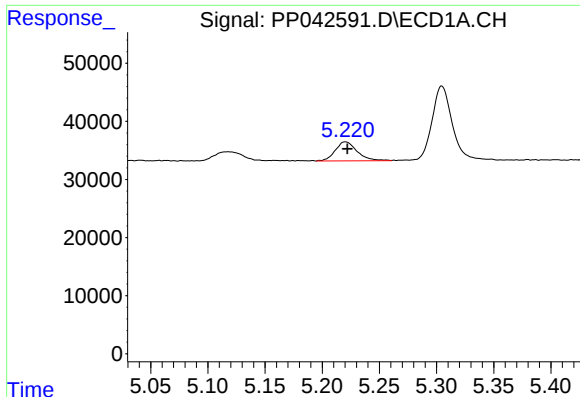
#8 AR-1221-1

R.T.: 5.118 min
Delta R.T.: -0.007 min
Response: 27836
Conc: 134.86 ng/ml



#8 AR-1221-1

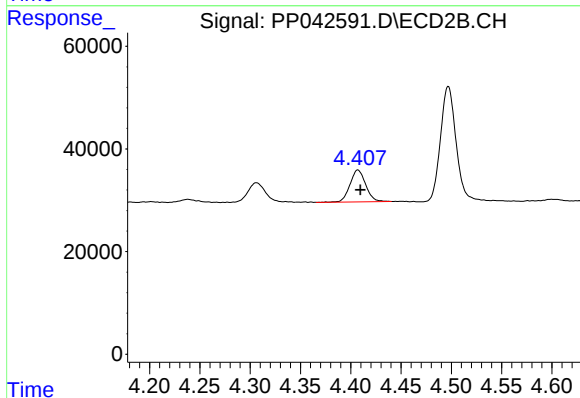
R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 46486
Conc: 134.40 ng/ml



#9 AR-1221-2

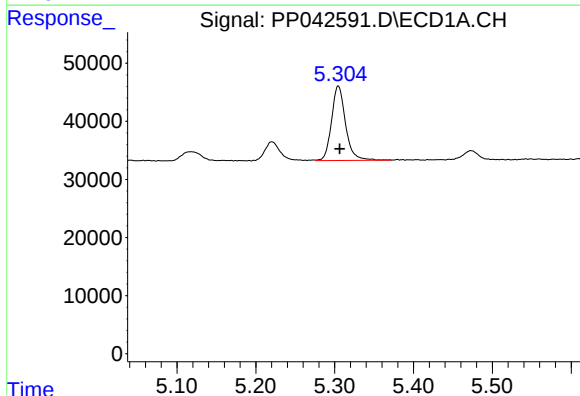
R.T.: 5.220 min
Delta R.T.: -0.002 min
Response: 43770
Conc: 276.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



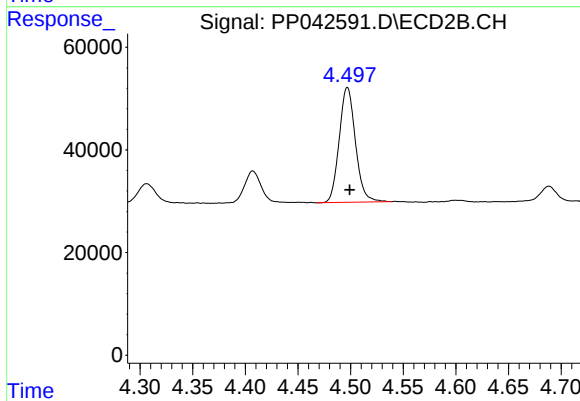
#9 AR-1221-2

R.T.: 4.407 min
Delta R.T.: -0.003 min
Response: 67535
Conc: 251.49 ng/ml



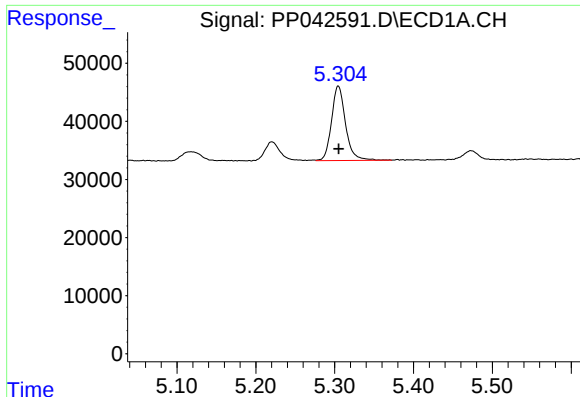
#10 AR-1221-3

R.T.: 5.305 min
Delta R.T.: -0.002 min
Response: 157707
Conc: 304.18 ng/ml



#10 AR-1221-3

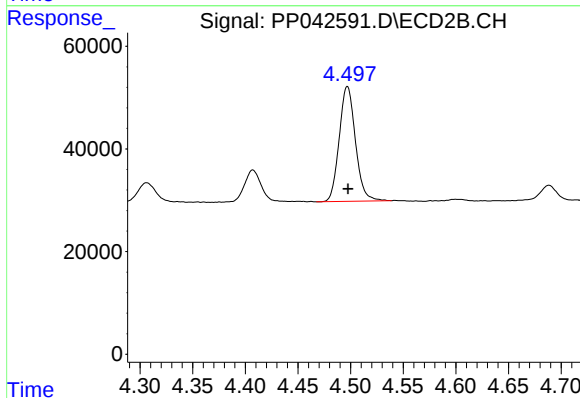
R.T.: 4.497 min
Delta R.T.: -0.002 min
Response: 240742
Conc: 292.32 ng/ml



#11 AR-1232-1

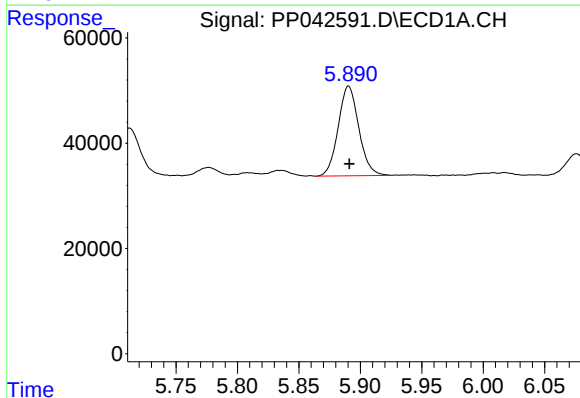
R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 157707
Conc: 373.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



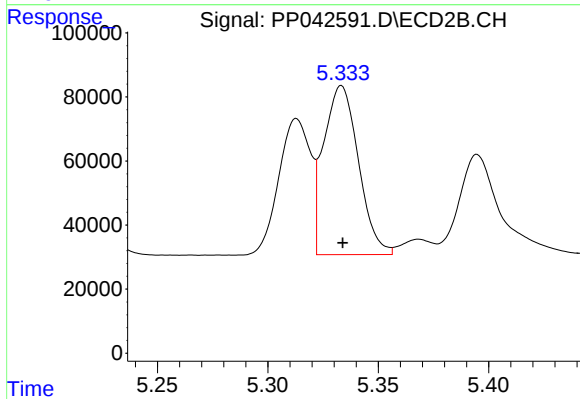
#11 AR-1232-1

R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 240742
Conc: 362.85 ng/ml



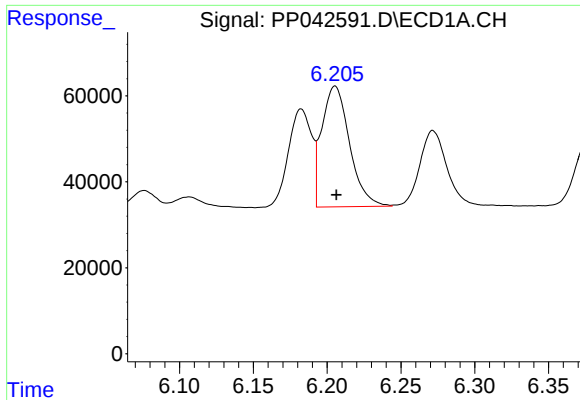
#12 AR-1232-2

R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 199337
Conc: 1026.68 ng/ml



#12 AR-1232-2

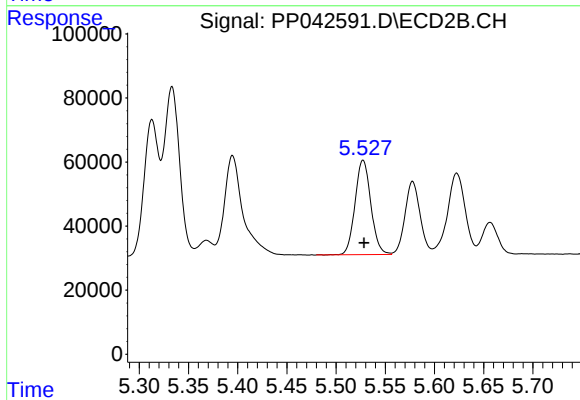
R.T.: 5.333 min
Delta R.T.: 0.000 min
Response: 579343
Conc: 973.62 ng/ml



#13 AR-1232-3

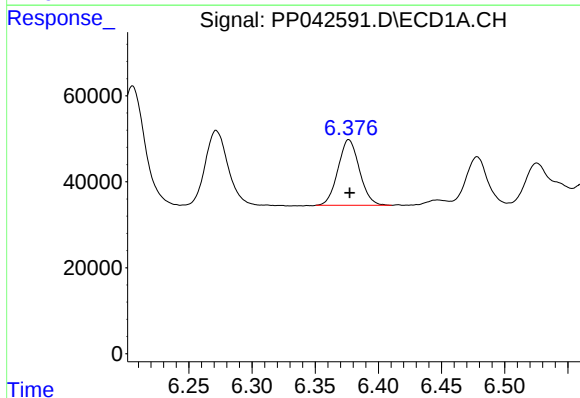
R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 367341
Conc: 1030.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



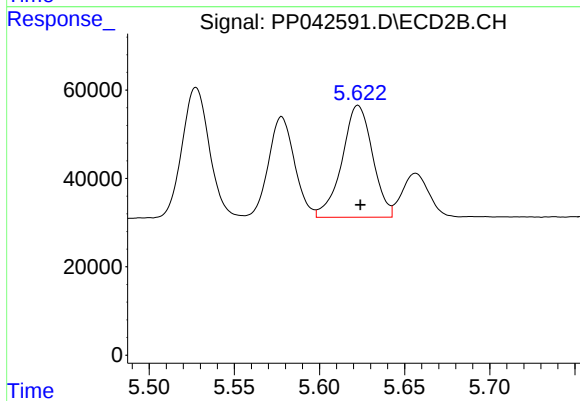
#13 AR-1232-3

R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 329491
Conc: 1008.02 ng/ml



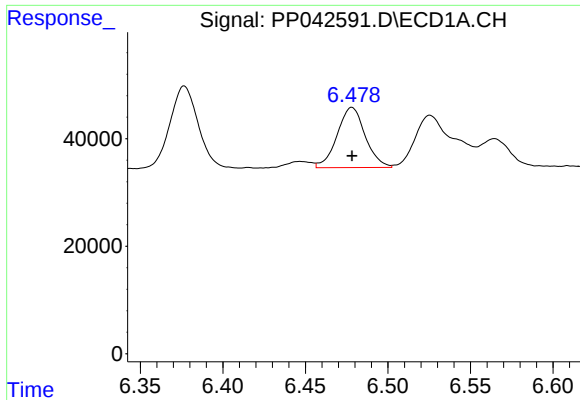
#14 AR-1232-4

R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 180096
Conc: 1016.09 ng/ml



#14 AR-1232-4

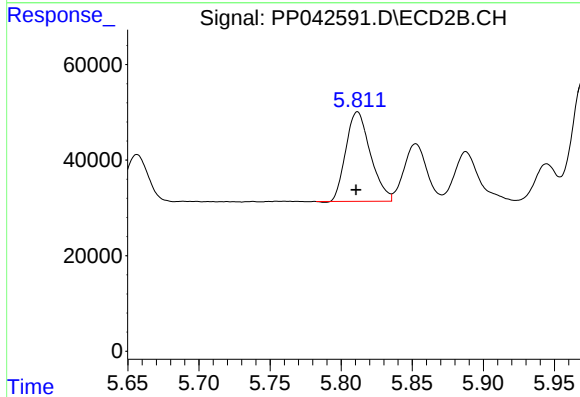
R.T.: 5.623 min
Delta R.T.: -0.001 min
Response: 315764
Conc: 1072.15 ng/ml



#15 AR-1232-5

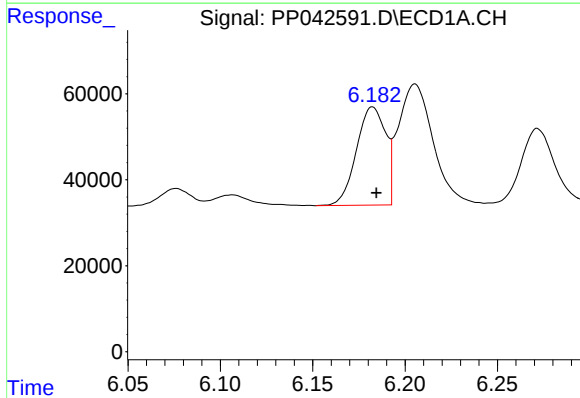
R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 132894
Conc: 1070.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



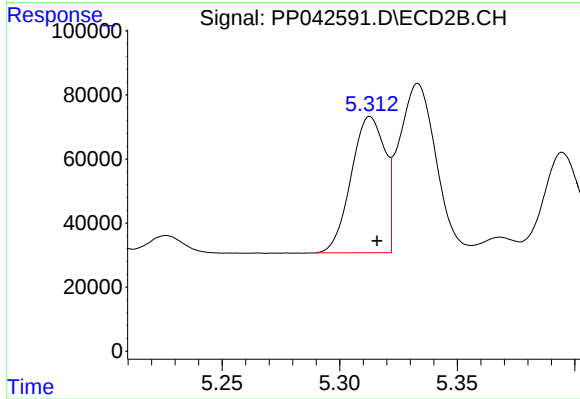
#15 AR-1232-5

R.T.: 5.811 min
Delta R.T.: 0.001 min
Response: 225623
Conc: 704.95 ng/ml



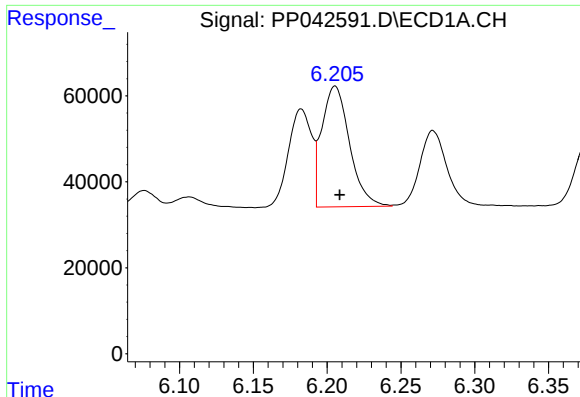
#16 AR-1242-1

R.T.: 6.182 min
Delta R.T.: -0.002 min
Response: 251544
Conc: 545.39 ng/ml



#16 AR-1242-1

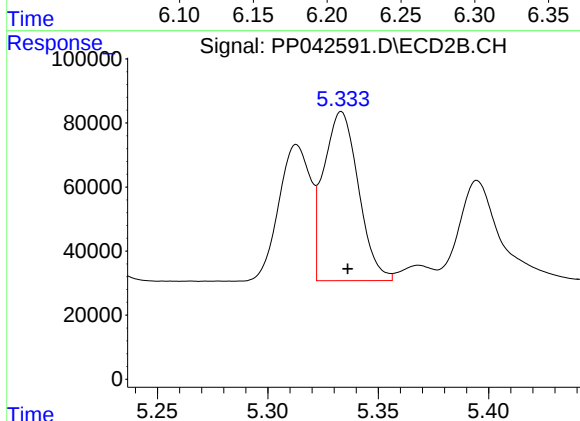
R.T.: 5.313 min
Delta R.T.: -0.003 min
Response: 424776
Conc: 512.79 ng/ml



#17 AR-1242-2

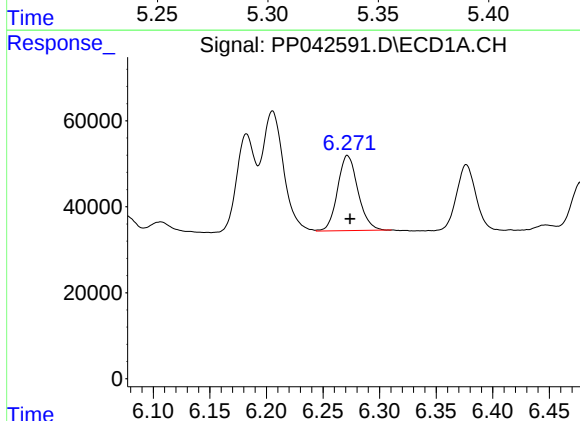
R.T.: 6.205 min
Delta R.T.: -0.003 min
Response: 367341
Conc: 550.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



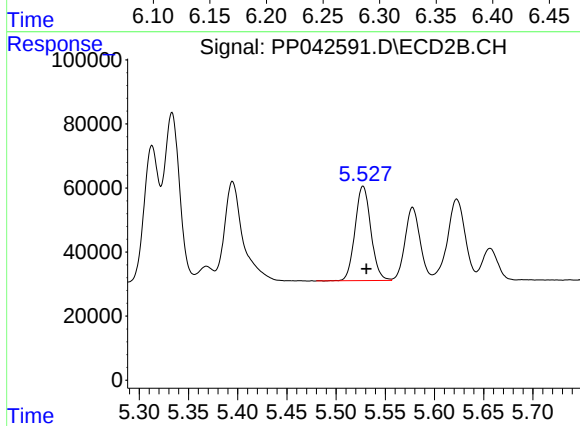
#17 AR-1242-2

R.T.: 5.333 min
Delta R.T.: -0.003 min
Response: 579343
Conc: 517.86 ng/ml



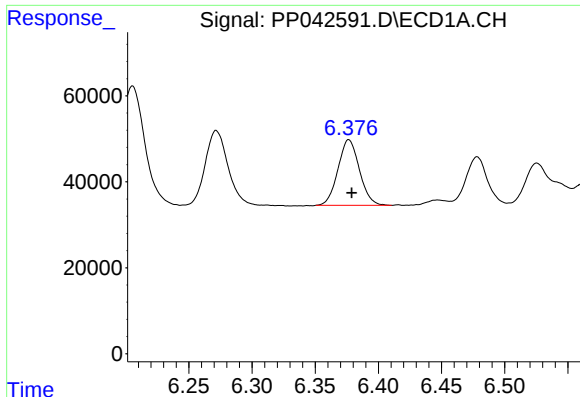
#18 AR-1242-3

R.T.: 6.272 min
Delta R.T.: -0.002 min
Response: 219713
Conc: 551.16 ng/ml



#18 AR-1242-3

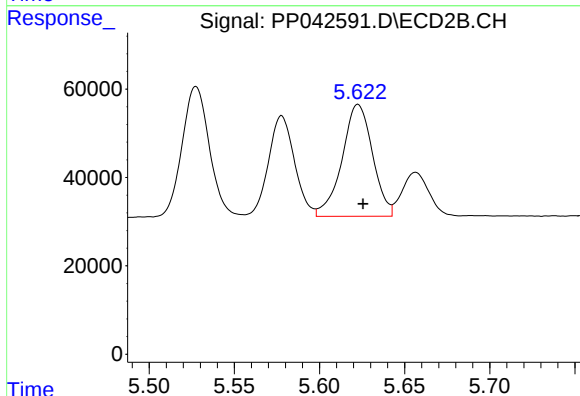
R.T.: 5.527 min
Delta R.T.: -0.004 min
Response: 329491
Conc: 509.50 ng/ml



#19 AR-1242-4

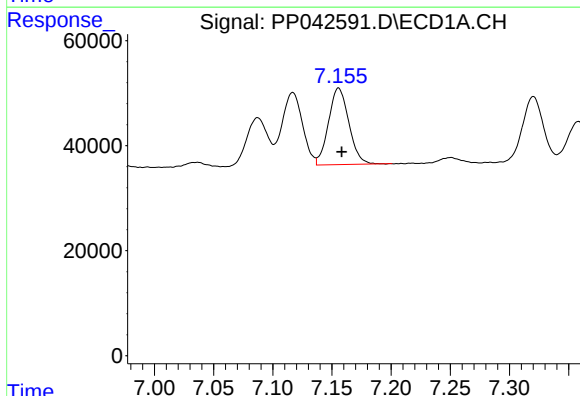
R.T.: 6.377 min
Delta R.T.: -0.002 min
Response: 180096
Conc: 539.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



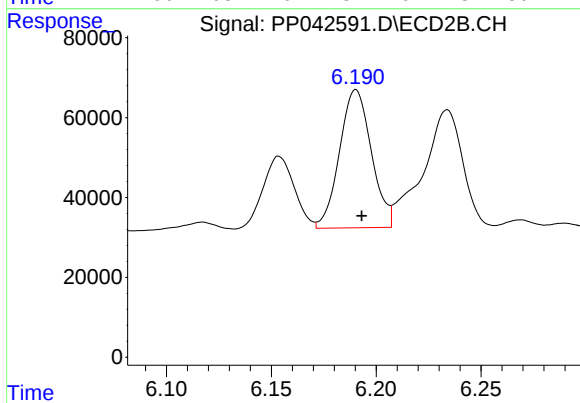
#19 AR-1242-4

R.T.: 5.623 min
Delta R.T.: -0.003 min
Response: 315764
Conc: 503.91 ng/ml



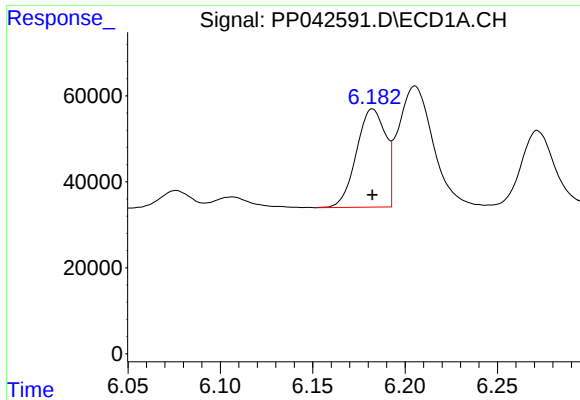
#20 AR-1242-5

R.T.: 7.156 min
Delta R.T.: -0.003 min
Response: 175181
Conc: 531.58 ng/ml



#20 AR-1242-5

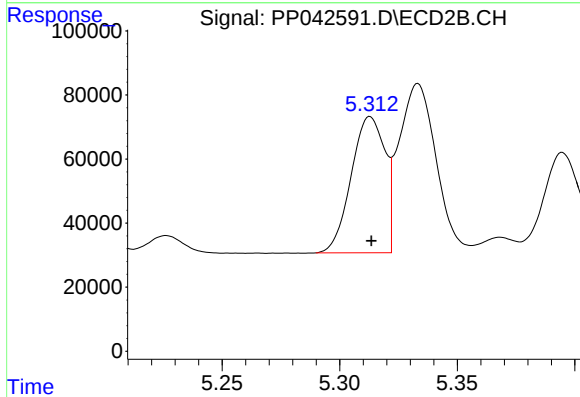
R.T.: 6.190 min
Delta R.T.: -0.003 min
Response: 365830
Conc: 498.76 ng/ml



#21 AR-1248-1

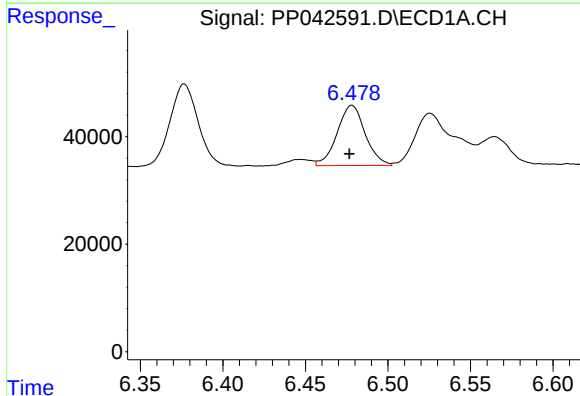
R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 251544
Conc: 743.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



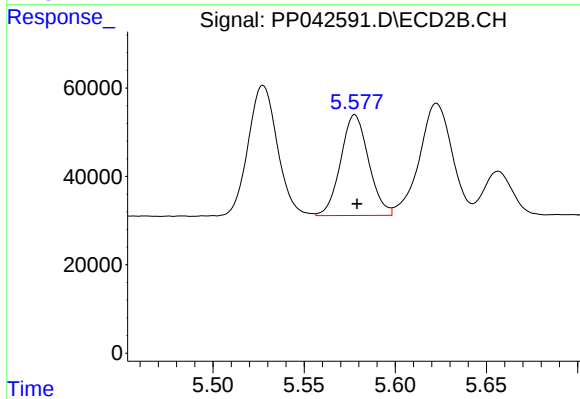
#21 AR-1248-1

R.T.: 5.313 min
Delta R.T.: 0.000 min
Response: 424776
Conc: 698.08 ng/ml



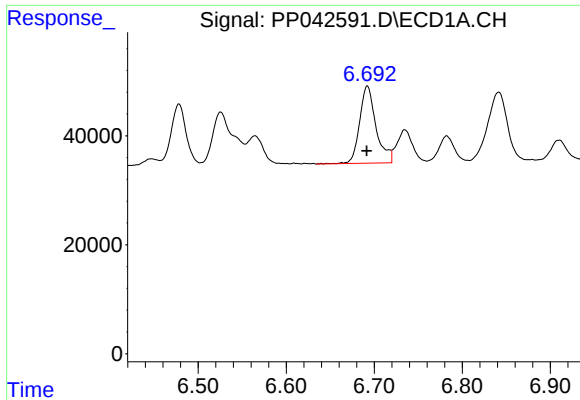
#22 AR-1248-2

R.T.: 6.478 min
Delta R.T.: 0.001 min
Response: 132894
Conc: 288.24 ng/ml



#22 AR-1248-2

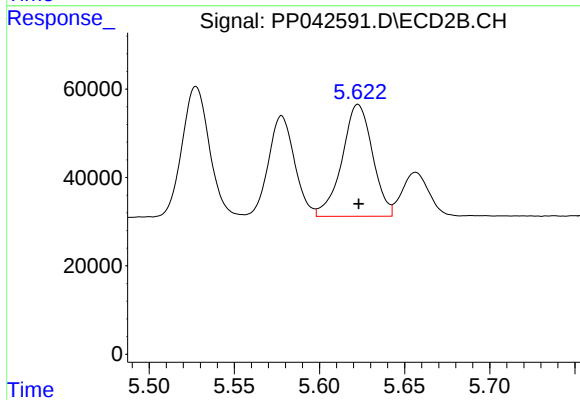
R.T.: 5.578 min
Delta R.T.: -0.001 min
Response: 243772
Conc: 286.31 ng/ml



#23 AR-1248-3

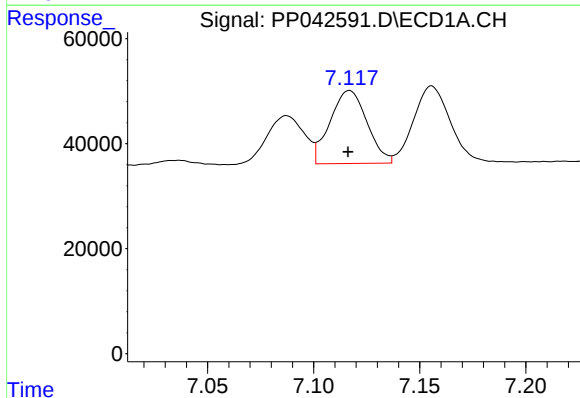
R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 183433
Conc: 322.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



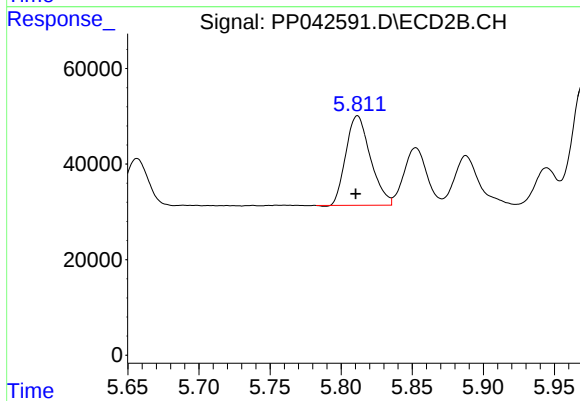
#23 AR-1248-3

R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 315764
Conc: 349.52 ng/ml



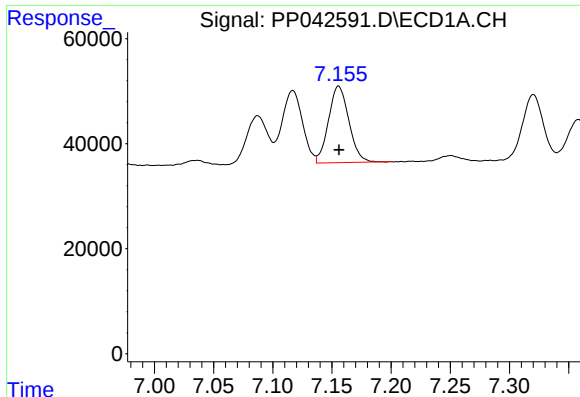
#24 AR-1248-4

R.T.: 7.117 min
Delta R.T.: 0.000 min
Response: 168701
Conc: 301.67 ng/ml



#24 AR-1248-4

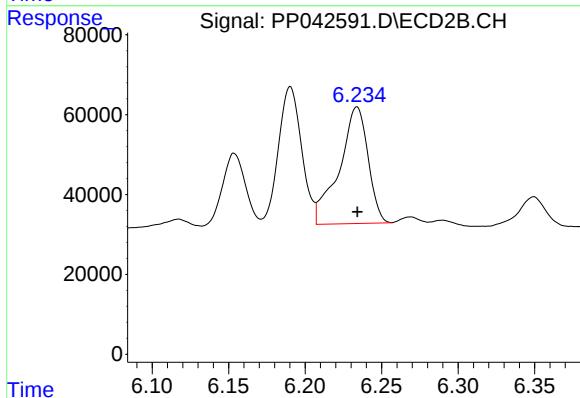
R.T.: 5.811 min
Delta R.T.: 0.001 min
Response: 225623
Conc: 215.54 ng/ml



#25 AR-1248-5

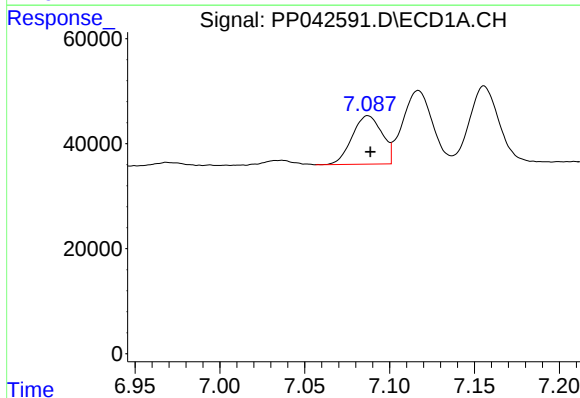
R.T.: 7.156 min
Delta R.T.: 0.000 min
Response: 175181
Conc: 319.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



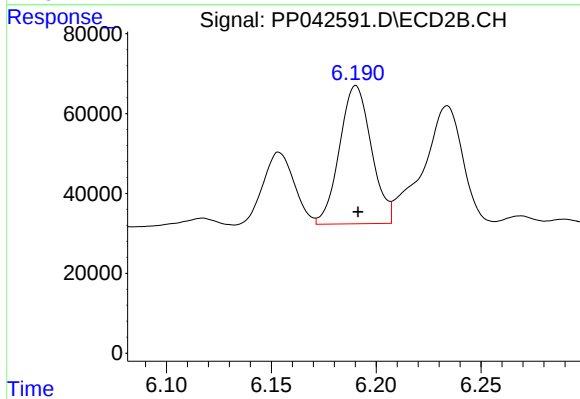
#25 AR-1248-5

R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 384279
Conc: 387.31 ng/ml



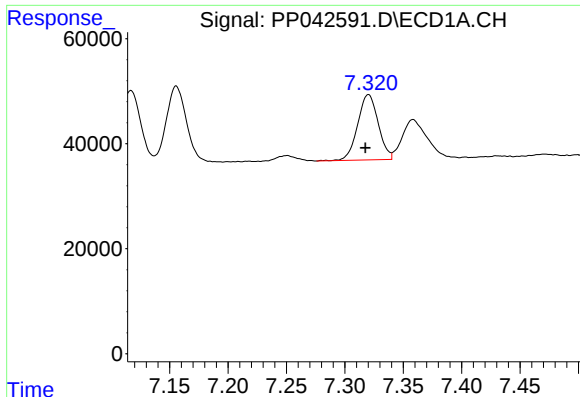
#26 AR-1254-1

R.T.: 7.087 min
Delta R.T.: -0.001 min
Response: 112702
Conc: 185.00 ng/ml



#26 AR-1254-1

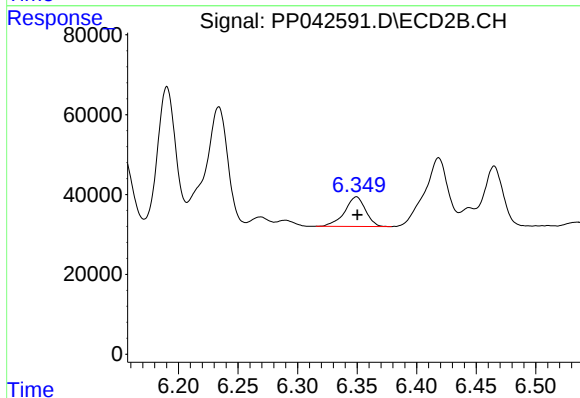
R.T.: 6.190 min
Delta R.T.: -0.001 min
Response: 365830
Conc: 237.58 ng/ml



#27 AR-1254-2

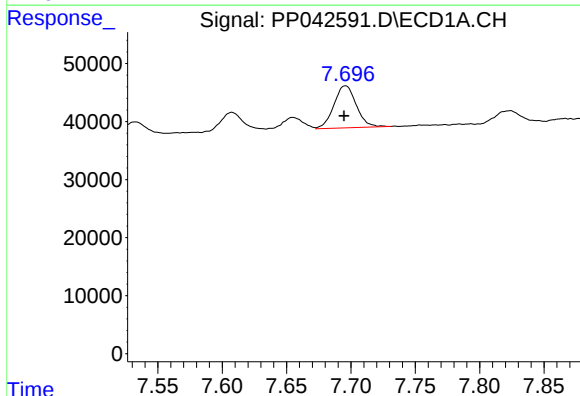
R.T.: 7.320 min
Delta R.T.: 0.003 min
Response: 152499
Conc: 166.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



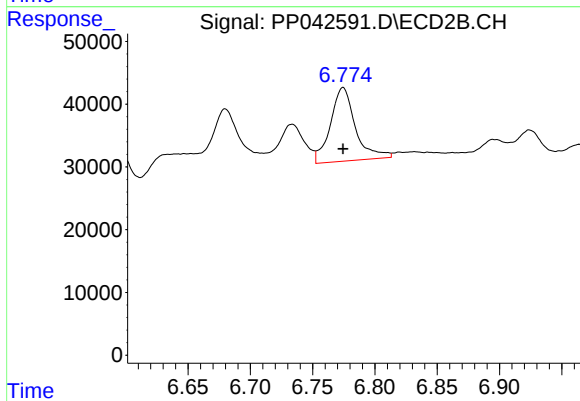
#27 AR-1254-2

R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 90891
Conc: 67.62 ng/ml



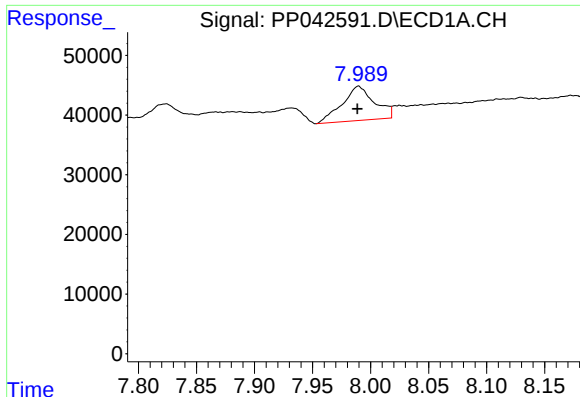
#28 AR-1254-3

R.T.: 7.696 min
Delta R.T.: 0.001 min
Response: 87676
Conc: 95.71 ng/ml



#28 AR-1254-3

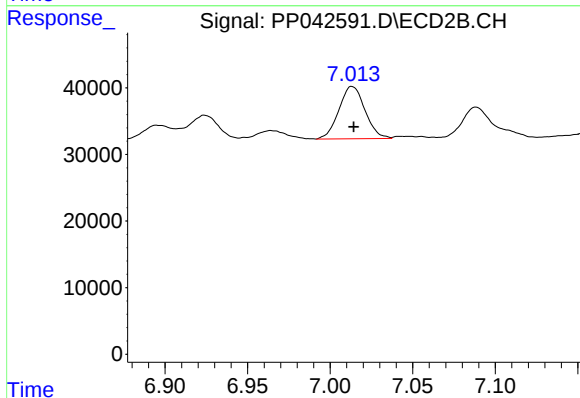
R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 163946
Conc: 78.49 ng/ml



#29 AR-1254-4

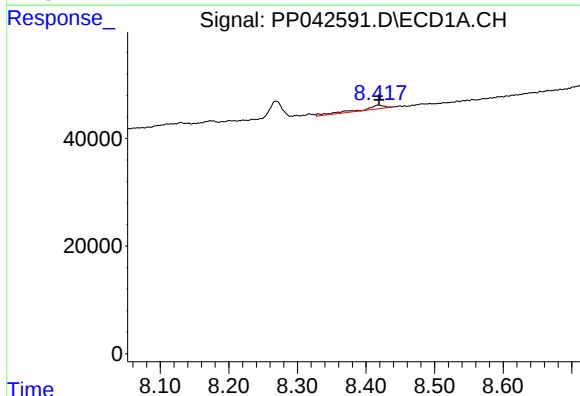
R.T.: 7.989 min
Delta R.T.: 0.000 min
Response: 110917
Conc: 185.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



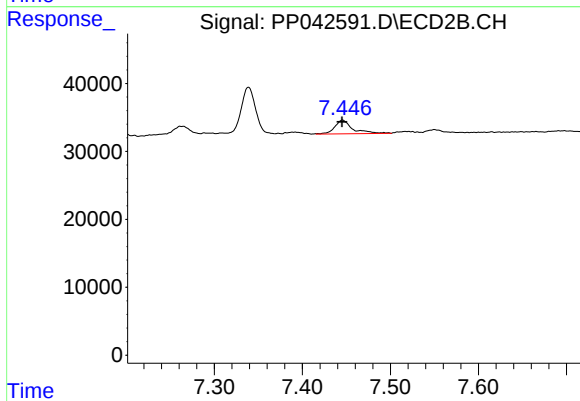
#29 AR-1254-4

R.T.: 7.013 min
Delta R.T.: 0.000 min
Response: 86304
Conc: 70.52 ng/ml



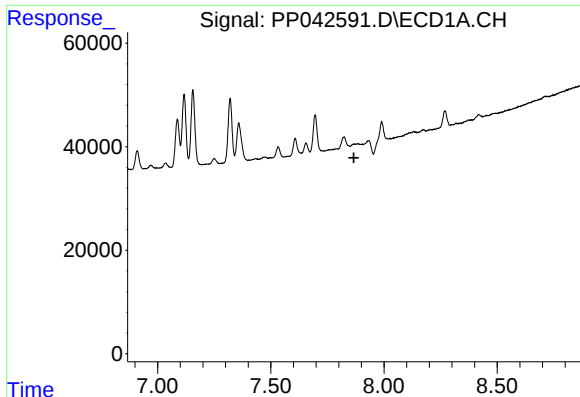
#30 AR-1254-5

R.T.: 8.418 min
Delta R.T.: -0.001 min
Response: 17185
Conc: 27.18 ng/ml



#30 AR-1254-5

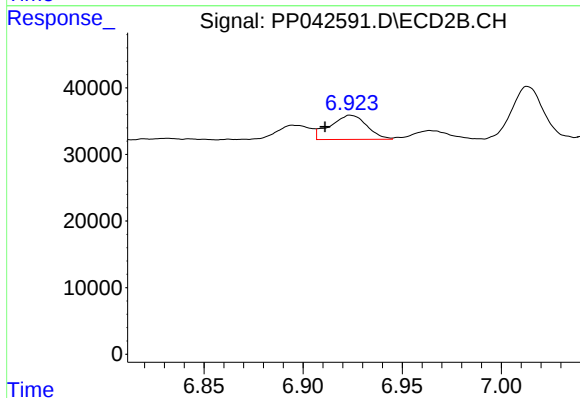
R.T.: 7.446 min
Delta R.T.: 0.000 min
Response: 28383
Conc: 17.28 ng/ml



#31 AR-1260-1

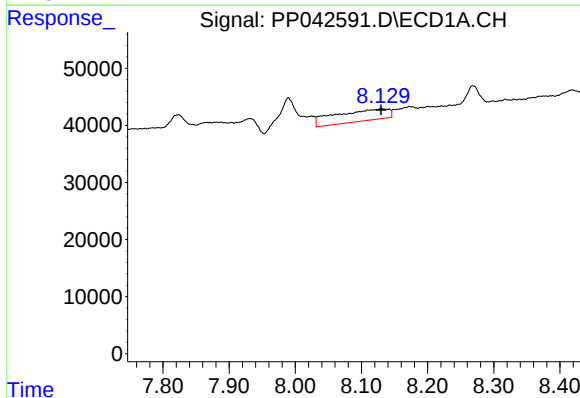
R.T.: 0.000 min
Exp R.T.: 7.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



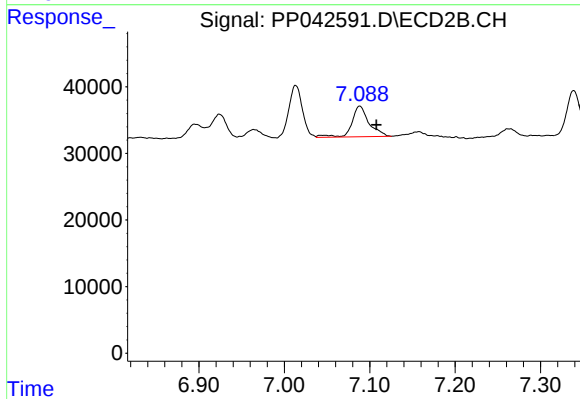
#31 AR-1260-1

R.T.: 6.924 min
Delta R.T.: 0.013 min
Response: 46790
Conc: 35.96 ng/ml



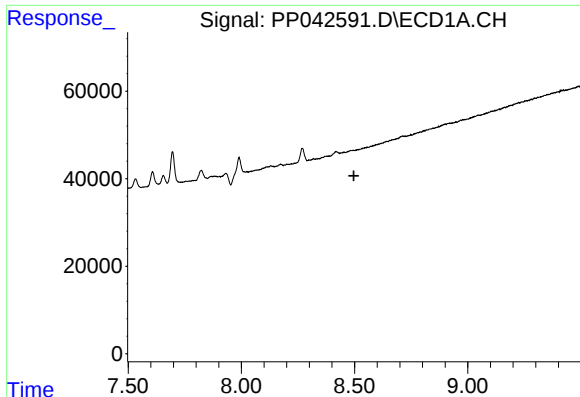
#32 AR-1260-2

R.T.: 8.130 min
Delta R.T.: 0.000 min
Response: 114608
Conc: 162.94 ng/ml



#32 AR-1260-2

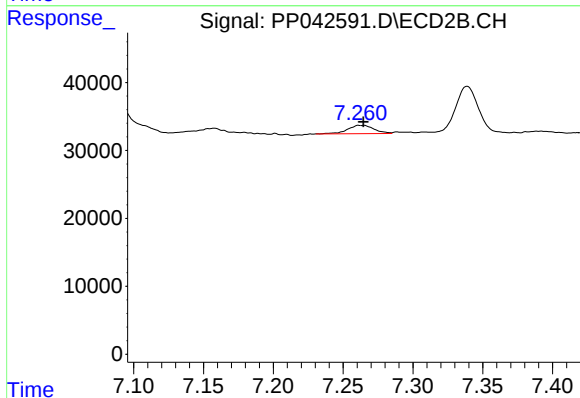
R.T.: 7.088 min
Delta R.T.: -0.019 min
Response: 64285
Conc: 42.28 ng/ml



#33 AR-1260-3

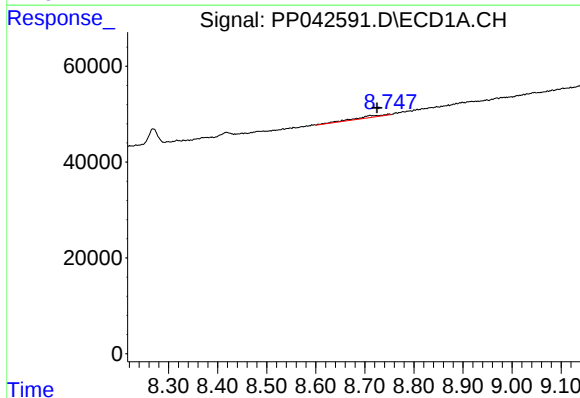
R.T.: 0.000 min
Exp R.T.: 8.497 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



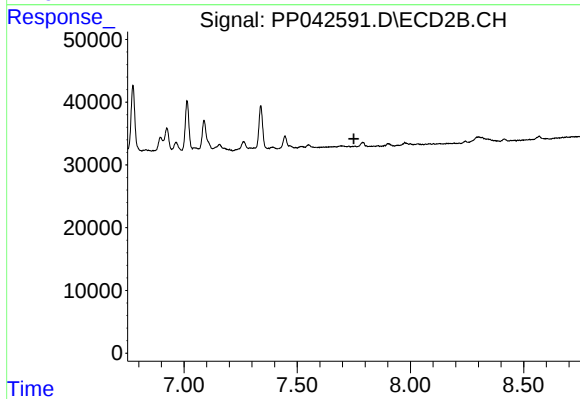
#33 AR-1260-3

R.T.: 7.262 min
Delta R.T.: -0.002 min
Response: 16010
Conc: 11.20 ng/ml



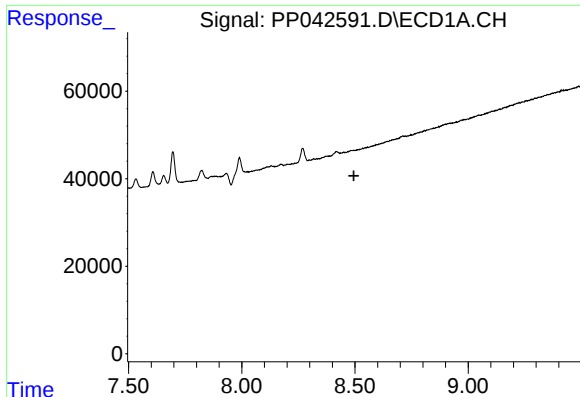
#34 AR-1260-4

R.T.: 8.749 min
Delta R.T.: 0.024 min
Response: 17065
Conc: 25.87 ng/ml



#34 AR-1260-4

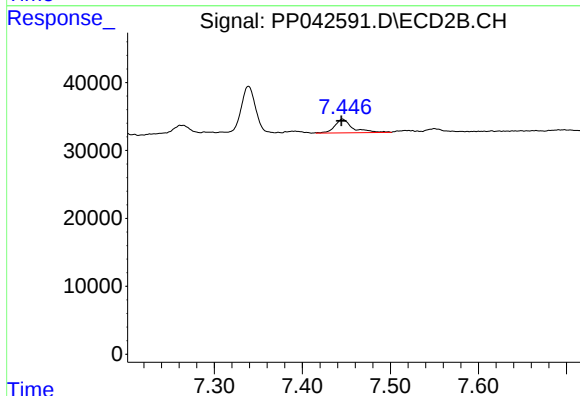
R.T.: 0.000 min
Exp R.T.: 7.750 min
Response: 0
Conc: N.D.



#36 AR-1262-1

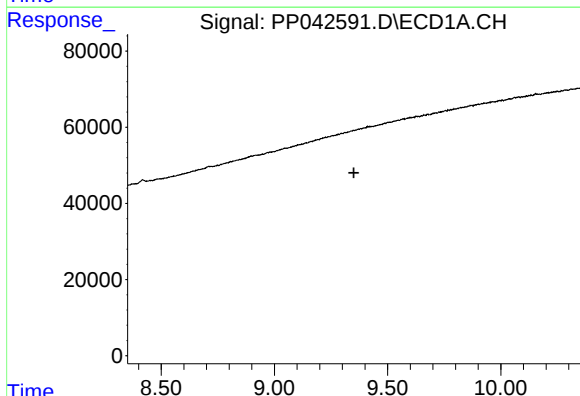
R.T.: 0.000 min
Exp R.T.: 8.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



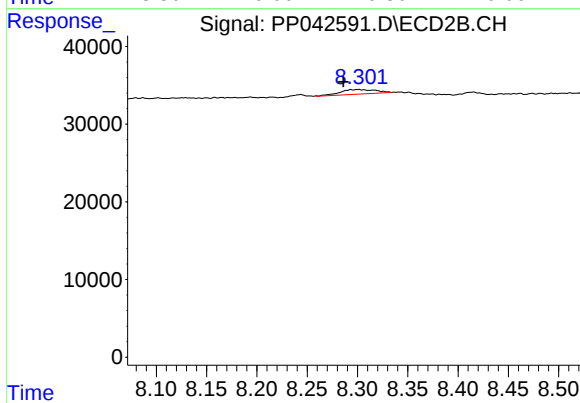
#36 AR-1262-1

R.T.: 7.446 min
Delta R.T.: 0.001 min
Response: 28383
Conc: 32.70 ng/ml



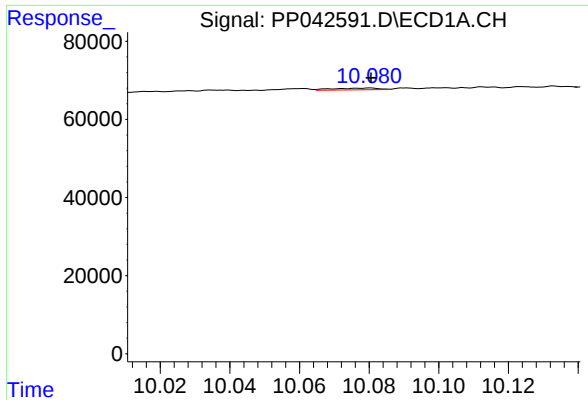
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.351 min
Response: 0
Conc: N.D.



#38 AR-1262-3

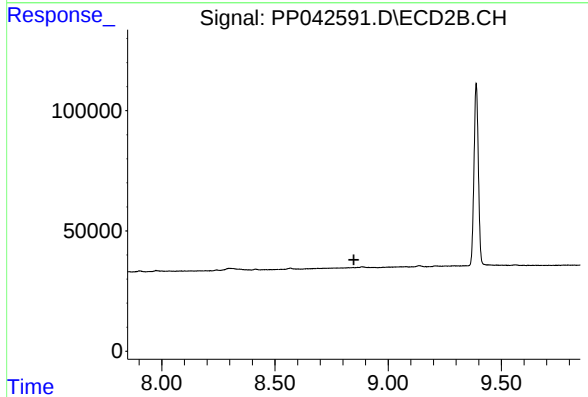
R.T.: 8.294 min
Delta R.T.: 0.008 min
Response: 14553
Conc: 13.61 ng/ml



#40 AR-1262-5

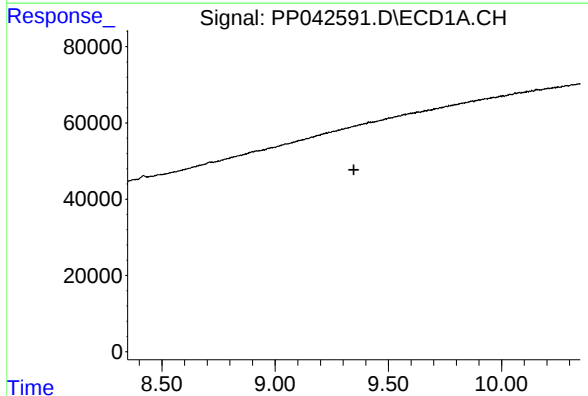
R.T.: 10.080 min
Delta R.T.: 0.000 min
Response: 4217
Conc: 8.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



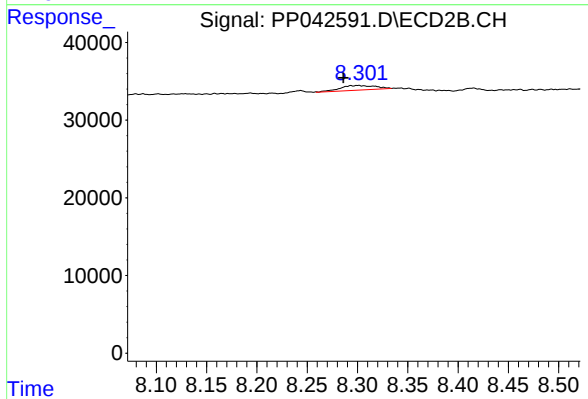
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.849 min
Response: 0
Conc: N.D.



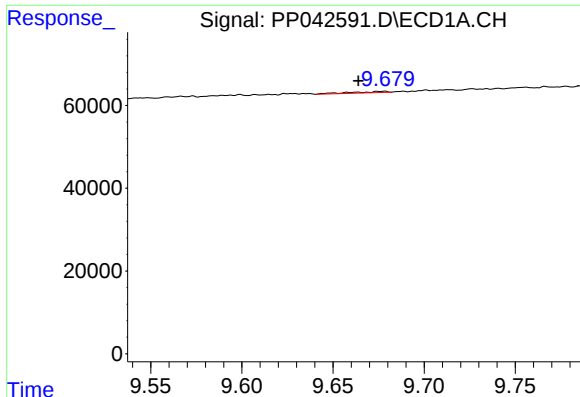
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.348 min
Response: 0
Conc: N.D.



#41 AR-1268-1

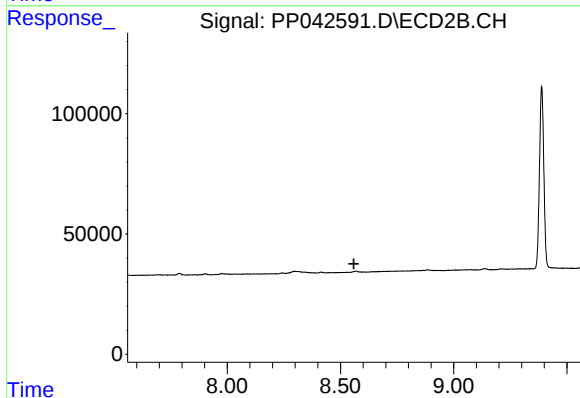
R.T.: 8.294 min
Delta R.T.: 0.008 min
Response: 14553
Conc: 4.80 ng/ml



#43 AR-1268-3

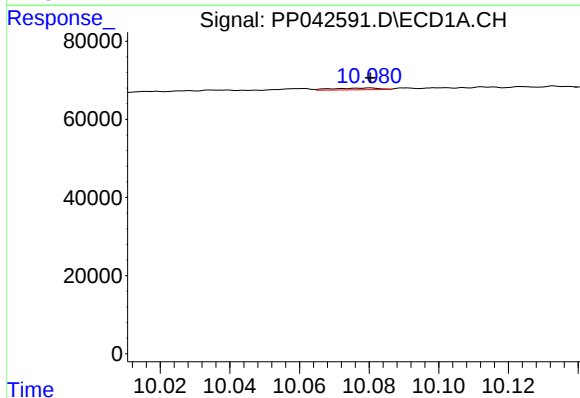
R.T.: 9.678 min
Delta R.T.: 0.014 min
Response: 4559
Conc: 3.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



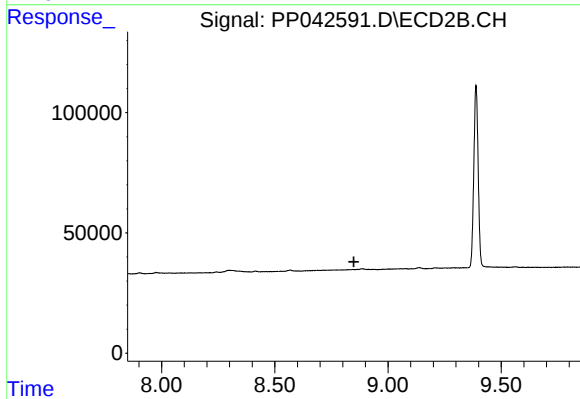
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.560 min
Response: 0
Conc: N.D.



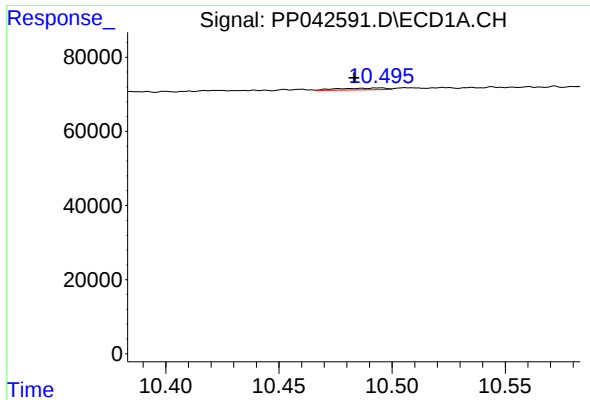
#44 AR-1268-4

R.T.: 10.080 min
Delta R.T.: 0.000 min
Response: 4217
Conc: 7.70 ng/ml



#44 AR-1268-4

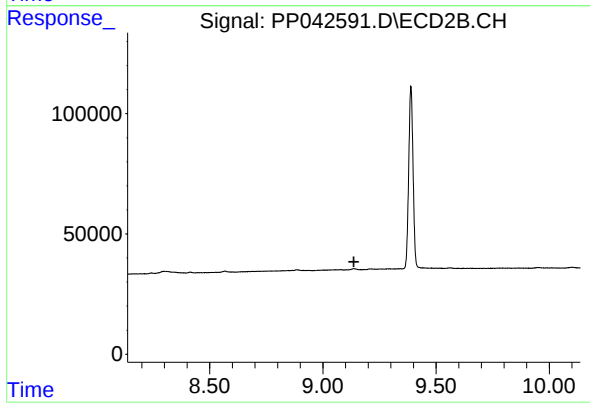
R.T.: 0.000 min
Exp R.T. : 8.849 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.495 min
Delta R.T.: 0.011 min
Response: 6694
Conc: 1.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.137 min
Response: 0
Conc: N.D.