

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010522\
 Data File : PP042577.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Jan 2022 1:34
 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: Jan 06 02:26:40 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	4.047	931473	1228951	48.080	46.947
2)	SA Decachlor...	10.819	9.389	582453	913994	49.648	46.507
Target Compounds							
3)	L1 AR-1016-1	6.183	5.313	162666	277911	272.588	265.958
4)	L1 AR-1016-2	6.206	5.335	196187	281715	224.996	199.132
5)	L1 AR-1016-3	6.273	5.530	88982	191710	167.091	235.220 #
6)	L1 AR-1016-4	6.376	5.579	103006	378005	229.997	585.480 #
7)	L1 AR-1016-5	6.693	5.811	266158	422942	616.174	515.011
9)	L2 AR-1221-2	5.224	4.405	12833	20514	81.104	76.393
10)	L2 AR-1221-3	5.303	4.497	12456	24290	24.023	29.494
11)	L3 AR-1232-1	5.303	4.497	12456	24290	29.500	36.610
12)	L3 AR-1232-2	5.891	5.335	70906	281715	365.196	473.439 #
13)	L3 AR-1232-3	6.206	5.530	196187	191710	550.466	586.505
14)	L3 AR-1232-4	6.376	5.624	103006	402210	581.154	1365.679 #
15)	L3 AR-1232-5	6.478	5.811	219001	422942	1763.553	1321.460 #
16)	L4 AR-1242-1	6.183	5.313	162666	277911	352.687	335.496
17)	L4 AR-1242-2	6.206	5.335	196187	281715	293.839	251.819
18)	L4 AR-1242-3	6.273	5.530	88982	191710	223.216	296.445 #
19)	L4 AR-1242-4	6.376	5.624	103006	402210	308.488	641.864 #
20)	L4 AR-1242-5	7.157	6.192	269929	628020	819.086	856.226
21)	L5 AR-1248-1	6.183	5.313	162666	277911	480.662	456.725
22)	L5 AR-1248-2	6.478	5.579	219001	378005	474.998	443.972
23)	L5 AR-1248-3	6.693	5.624	266158	402210	467.782	445.206
24)	L5 AR-1248-4	7.117	5.811	275375	422942	492.421	404.045
25)	L5 AR-1248-5	7.157	6.235	269929	481123	492.677	484.922
26)	L6 AR-1254-1	7.088	6.192	217896	628020	357.675	407.850
27)	L6 AR-1254-2	7.320	6.351	281100	186793	306.098	138.976 #
28)	L6 AR-1254-3	7.696	6.775	163544	319258	178.529	152.855
29)	L6 AR-1254-4	7.990	7.015	93180	190564	155.565	155.710
30)	L6 AR-1254-5	8.421	7.447	22834	50896	36.116	30.988
31)	L7 AR-1260-1	7.868	6.926	5663	165964	9.317	127.550 #
32)	L7 AR-1260-2	8.131	7.108	11556	21391	16.430	14.070
33)	L7 AR-1260-3	8.494	7.265	3193	30455	5.763	21.302 #
34)	L7 AR-1260-4	8.715	0.000	7480	0	11.338	N.D. #
35)	L7 AR-1260-5	9.052	0.000	8058	0	6.680	N.D. #
36)	L8 AR-1262-1	8.494	7.447	3193	50896	4.079	58.630 #
37)	L8 AR-1262-2	9.052	0.000	8058	0	6.026	N.D. #
38)	L8 AR-1262-3	9.375f	0.000	3968	0	6.020	N.D. #
39)	L8 AR-1262-4	9.466f	8.349	8882	22314	18.377	11.577 #
40)	L8 AR-1262-5	10.095	0.000	5654	0	11.587	N.D. #
41)	L9 AR-1268-1	9.375f	0.000	3968	0	2.425	N.D. #
42)	L9 AR-1268-2	9.466f	8.349	8882	22314	5.872	7.881 #

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 Quant Time: Jan 06 02:26:40 2022
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	10.095	0.000	5654	0	10.328	N.D. #
45) L9	AR-1268-5	10.481	0.000	4781	0	1.071	N.D. #

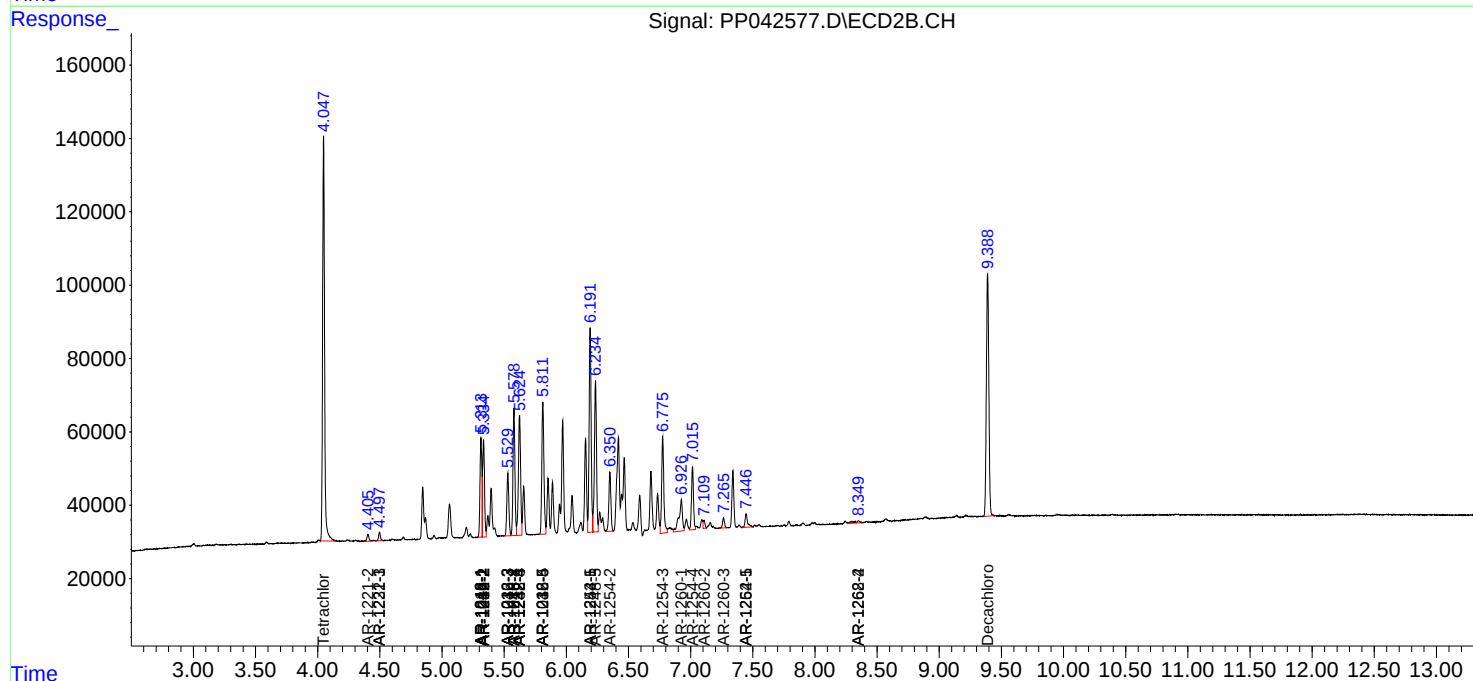
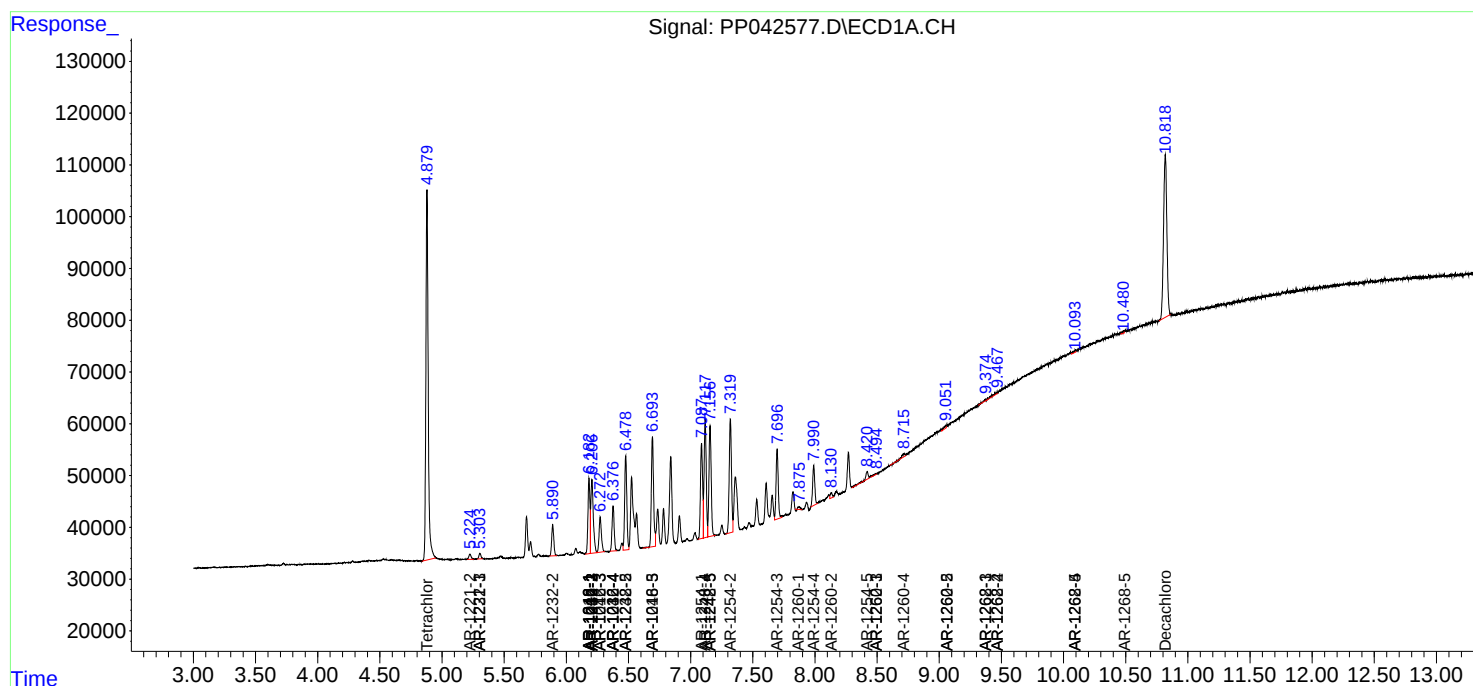
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

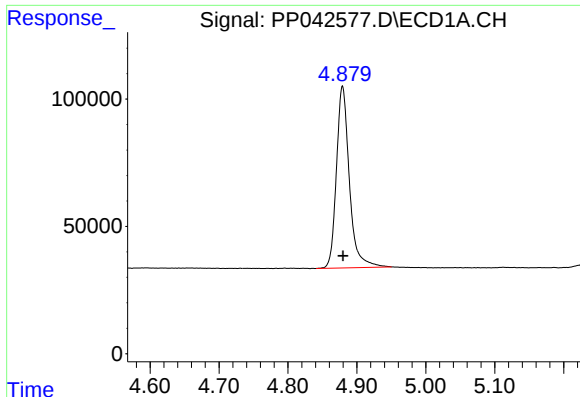
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010522\
Data File : PP042577.D
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

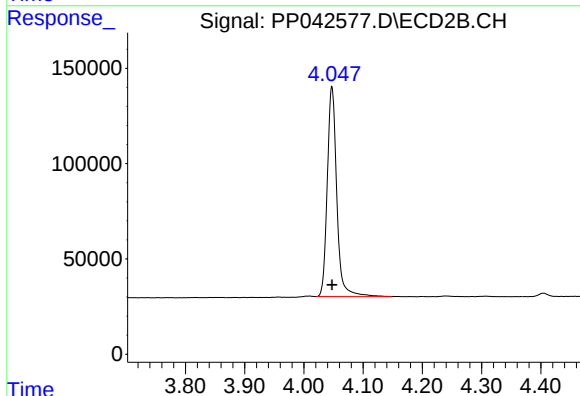




#1 Tetrachloro-m-xylene

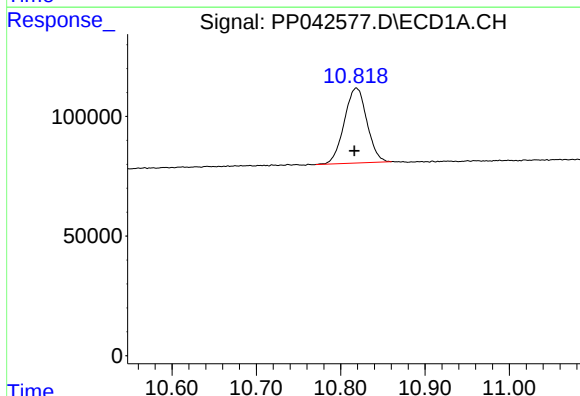
R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 931473
Conc: 48.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



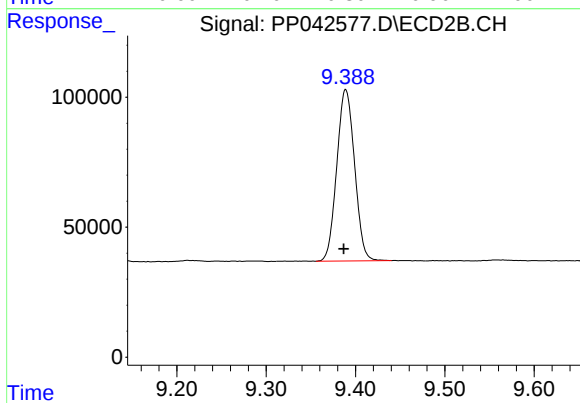
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 1228951
Conc: 46.95 ng/ml



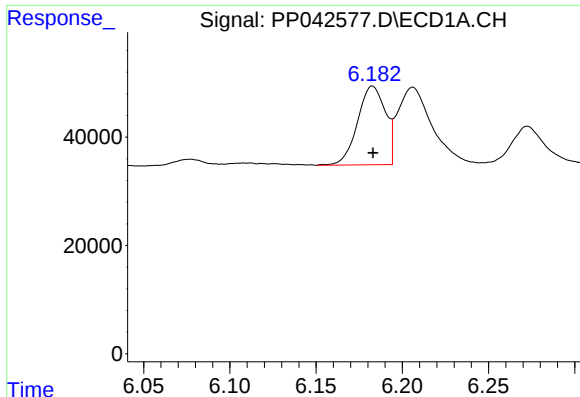
#2 Decachlorobiphenyl

R.T.: 10.819 min
Delta R.T.: 0.002 min
Response: 582453
Conc: 49.65 ng/ml



#2 Decachlorobiphenyl

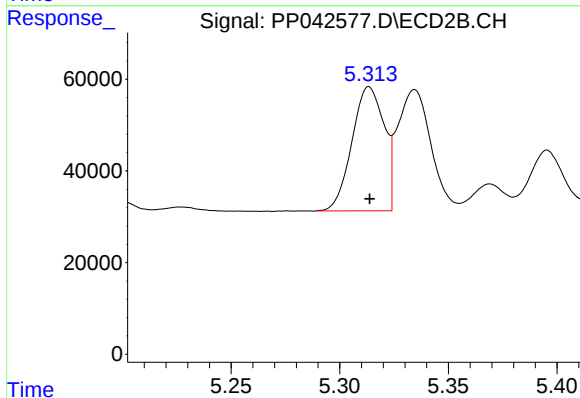
R.T.: 9.389 min
Delta R.T.: 0.002 min
Response: 913994
Conc: 46.51 ng/ml



#3 AR-1016-1

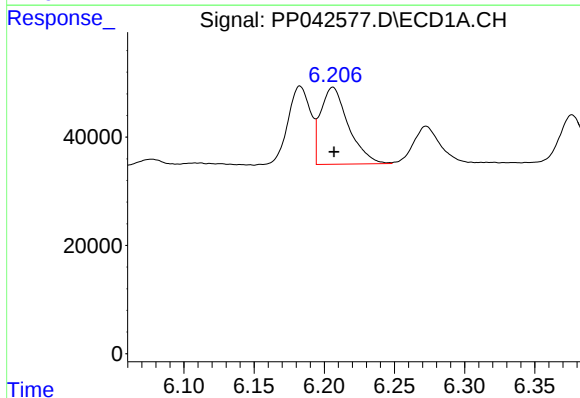
R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 162666
Conc: 272.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



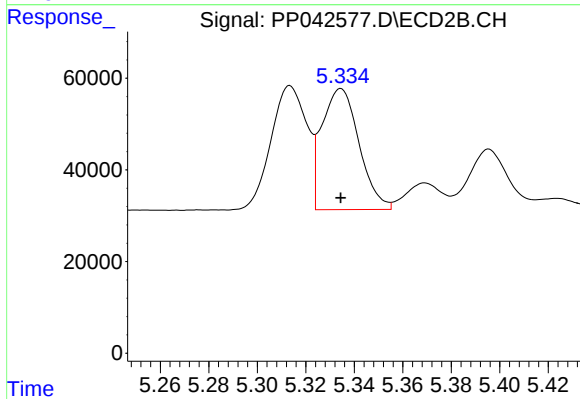
#3 AR-1016-1

R.T.: 5.313 min
Delta R.T.: 0.000 min
Response: 277911
Conc: 265.96 ng/ml



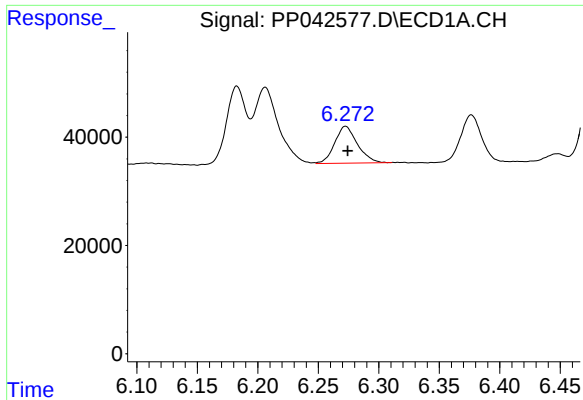
#4 AR-1016-2

R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 196187
Conc: 225.00 ng/ml



#4 AR-1016-2

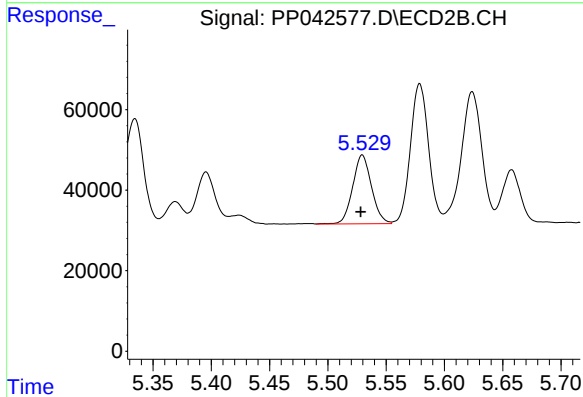
R.T.: 5.335 min
Delta R.T.: 0.000 min
Response: 281715
Conc: 199.13 ng/ml



#5 AR-1016-3

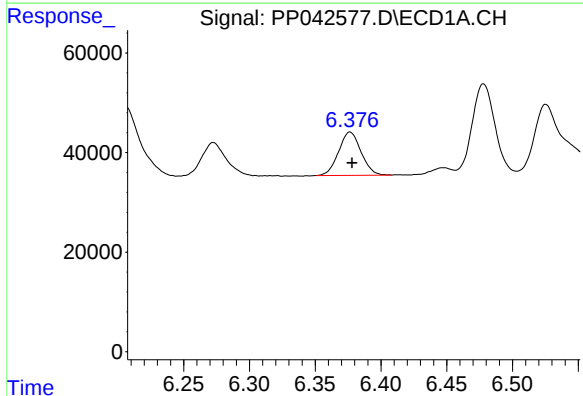
R.T.: 6.273 min
Delta R.T.: -0.002 min
Response: 88982
Conc: 167.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



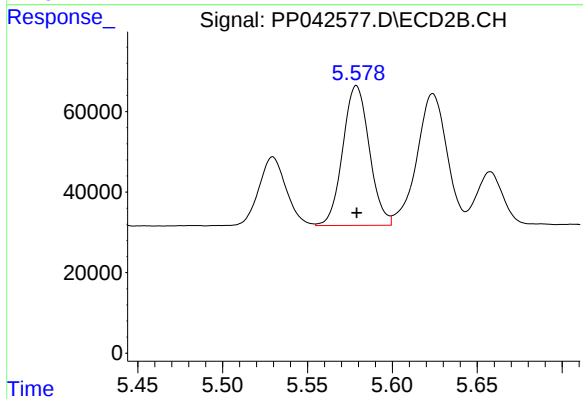
#5 AR-1016-3

R.T.: 5.530 min
Delta R.T.: 0.001 min
Response: 191710
Conc: 235.22 ng/ml



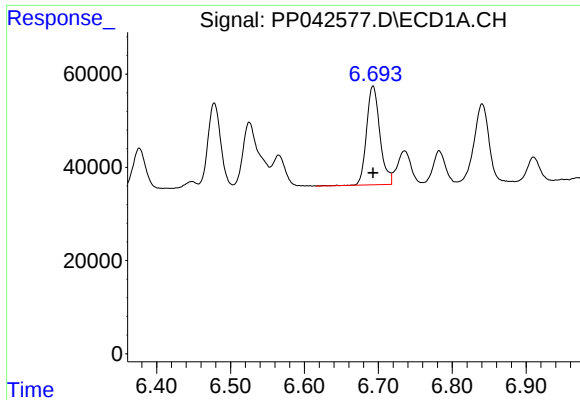
#6 AR-1016-4

R.T.: 6.376 min
Delta R.T.: -0.002 min
Response: 103006
Conc: 230.00 ng/ml



#6 AR-1016-4

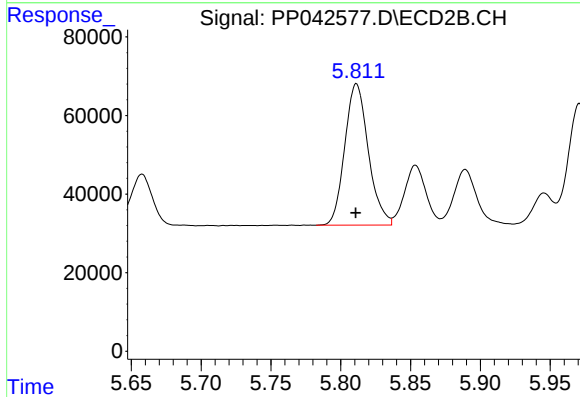
R.T.: 5.579 min
Delta R.T.: 0.000 min
Response: 378005
Conc: 585.48 ng/ml



#7 AR-1016-5

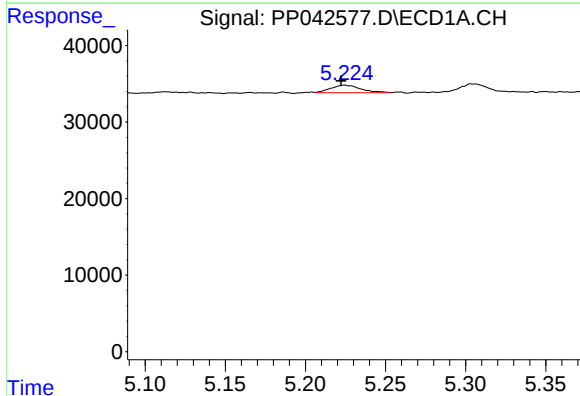
R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 266158
Conc: 616.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



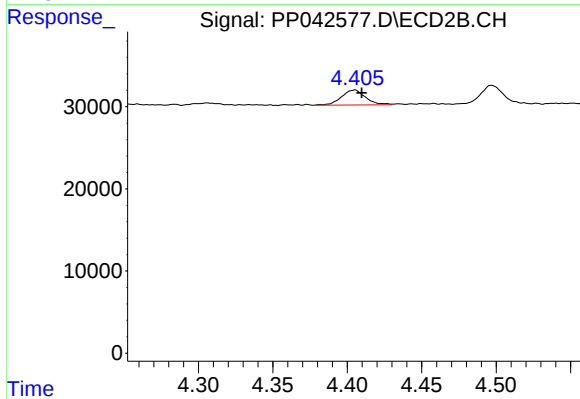
#7 AR-1016-5

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 422942
Conc: 515.01 ng/ml



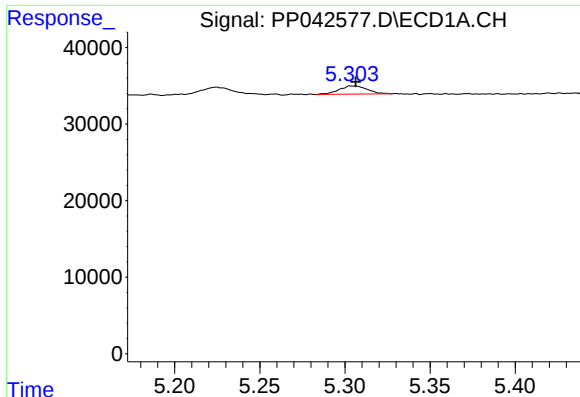
#9 AR-1221-2

R.T.: 5.224 min
Delta R.T.: 0.002 min
Response: 12833
Conc: 81.10 ng/ml



#9 AR-1221-2

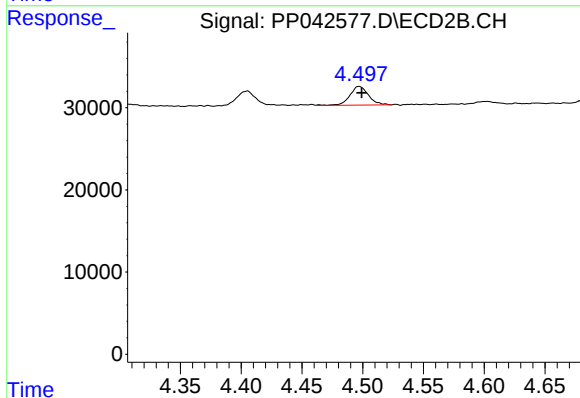
R.T.: 4.405 min
Delta R.T.: -0.004 min
Response: 20514
Conc: 76.39 ng/ml



#10 AR-1221-3

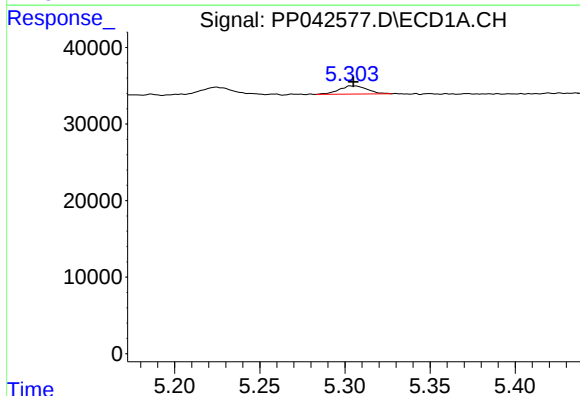
R.T.: 5.303 min
Delta R.T.: -0.003 min
Response: 12456
Conc: 24.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



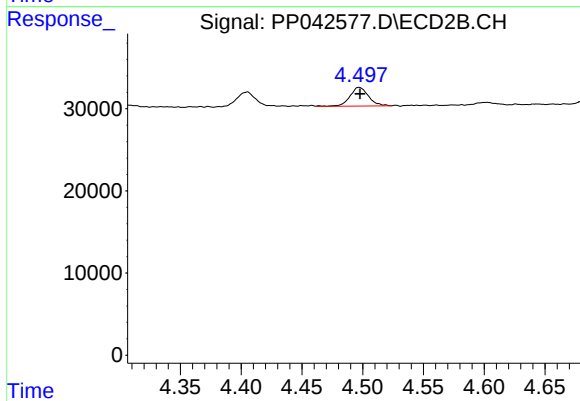
#10 AR-1221-3

R.T.: 4.497 min
Delta R.T.: -0.002 min
Response: 24290
Conc: 29.49 ng/ml



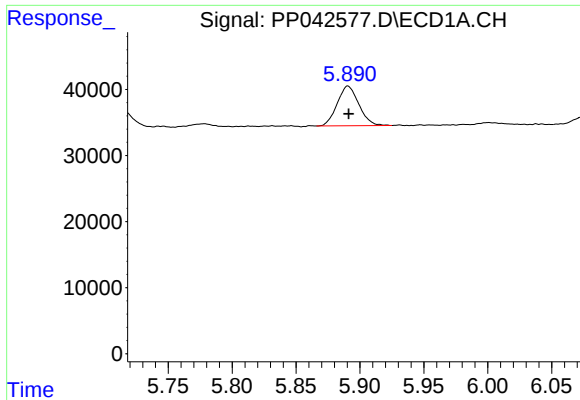
#11 AR-1232-1

R.T.: 5.303 min
Delta R.T.: -0.002 min
Response: 12456
Conc: 29.50 ng/ml



#11 AR-1232-1

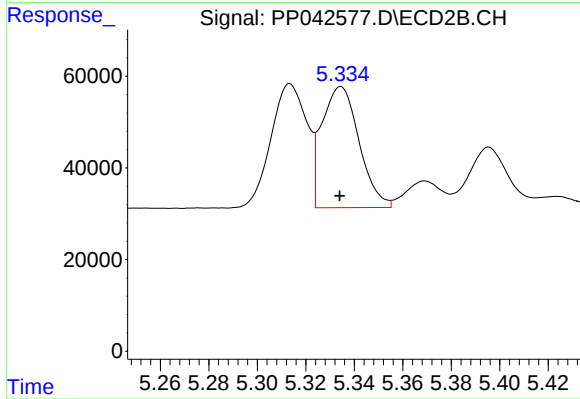
R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 24290
Conc: 36.61 ng/ml



#12 AR-1232-2

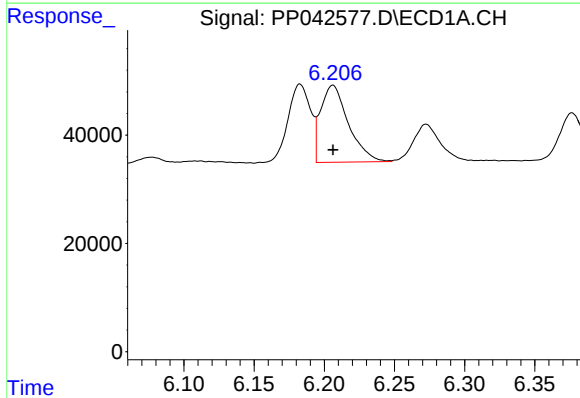
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 70906
Conc: 365.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



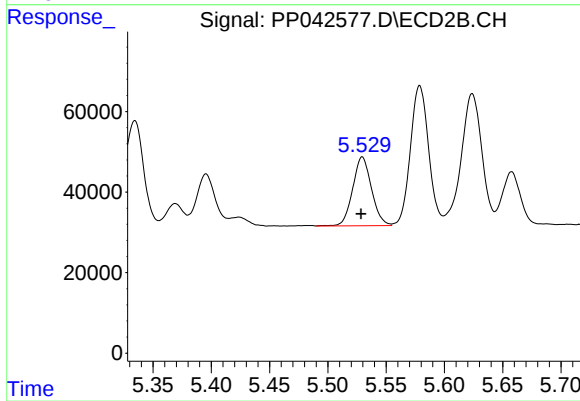
#12 AR-1232-2

R.T.: 5.335 min
Delta R.T.: 0.000 min
Response: 281715
Conc: 473.44 ng/ml



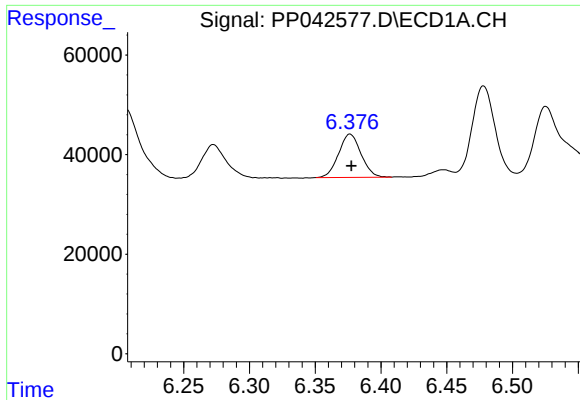
#13 AR-1232-3

R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 196187
Conc: 550.47 ng/ml



#13 AR-1232-3

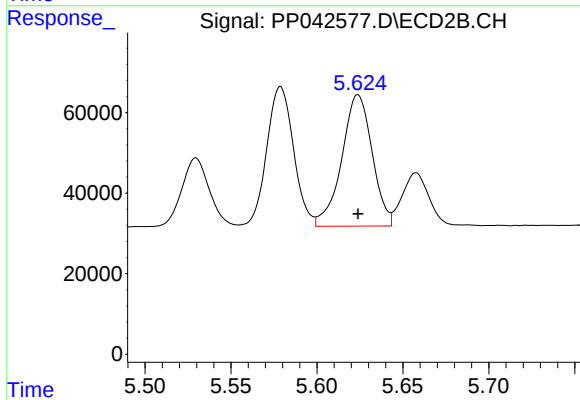
R.T.: 5.530 min
Delta R.T.: 0.001 min
Response: 191710
Conc: 586.51 ng/ml



#14 AR-1232-4

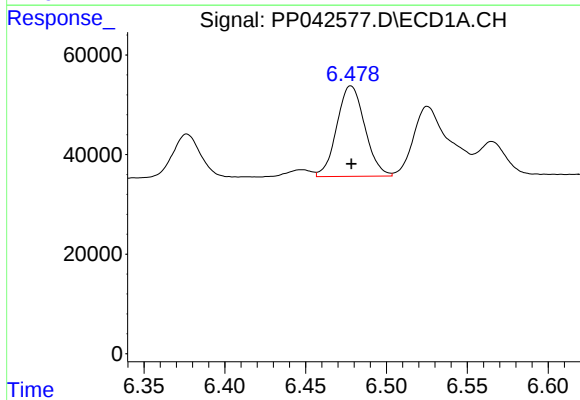
R.T.: 6.376 min
Delta R.T.: -0.001 min
Response: 103006
Conc: 581.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



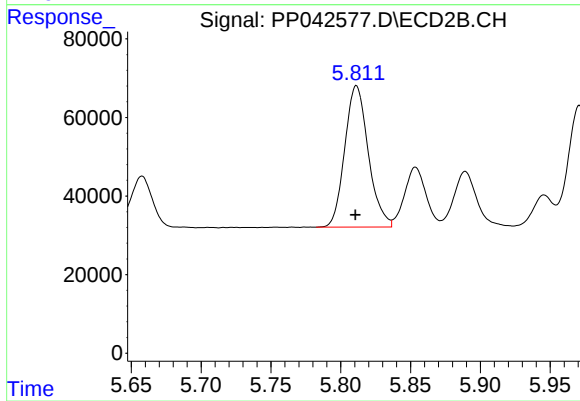
#14 AR-1232-4

R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 402210
Conc: 1365.68 ng/ml



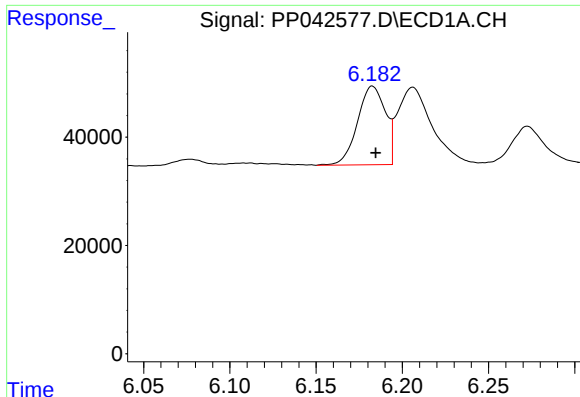
#15 AR-1232-5

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 219001
Conc: 1763.55 ng/ml



#15 AR-1232-5

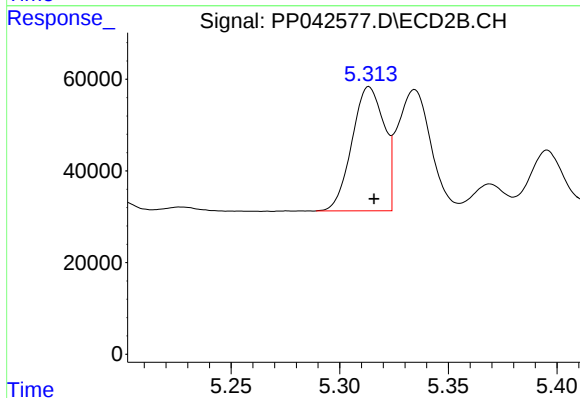
R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 422942
Conc: 1321.46 ng/ml



#16 AR-1242-1

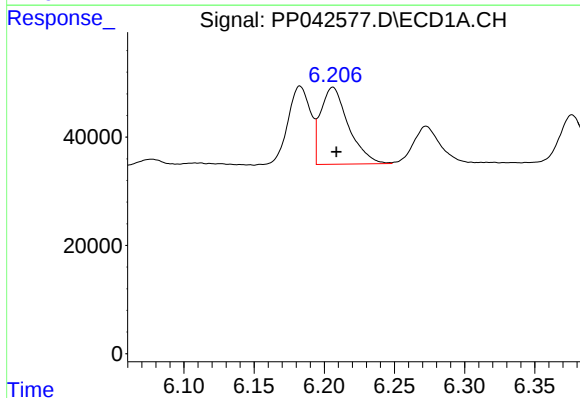
R.T.: 6.183 min
Delta R.T.: -0.002 min
Response: 162666
Conc: 352.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



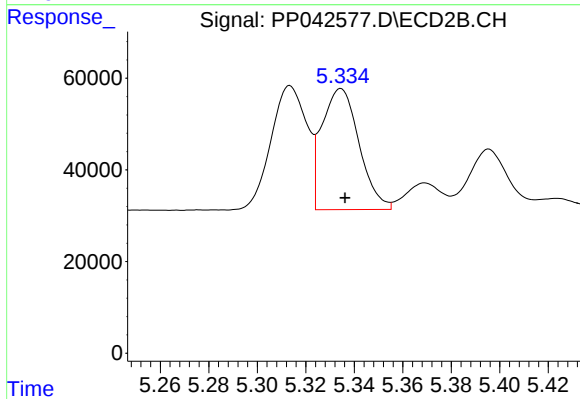
#16 AR-1242-1

R.T.: 5.313 min
Delta R.T.: -0.002 min
Response: 277911
Conc: 335.50 ng/ml



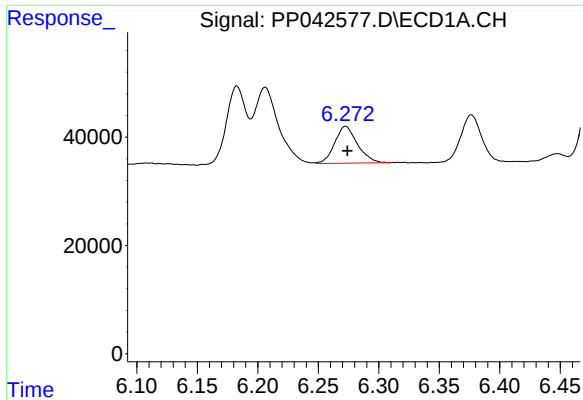
#17 AR-1242-2

R.T.: 6.206 min
Delta R.T.: -0.002 min
Response: 196187
Conc: 293.84 ng/ml



#17 AR-1242-2

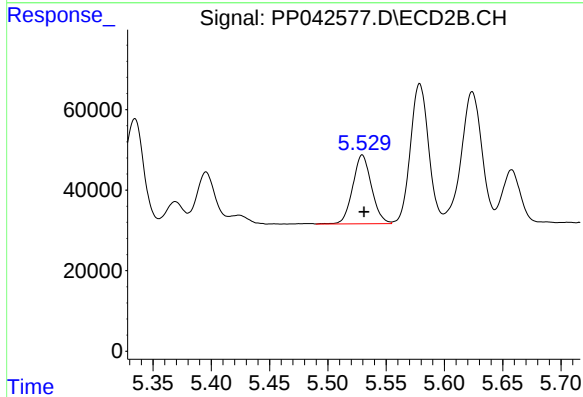
R.T.: 5.335 min
Delta R.T.: -0.002 min
Response: 281715
Conc: 251.82 ng/ml



#18 AR-1242-3

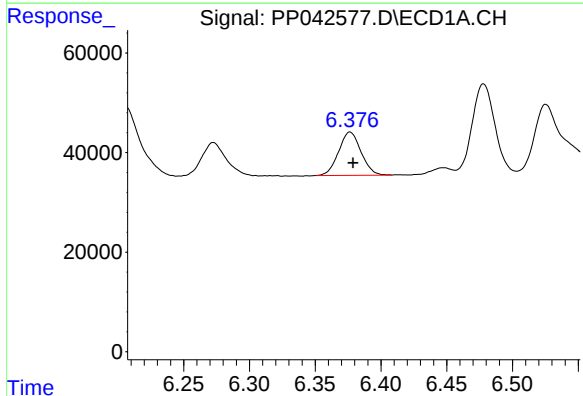
R.T.: 6.273 min
Delta R.T.: -0.001 min
Response: 88982
Conc: 223.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



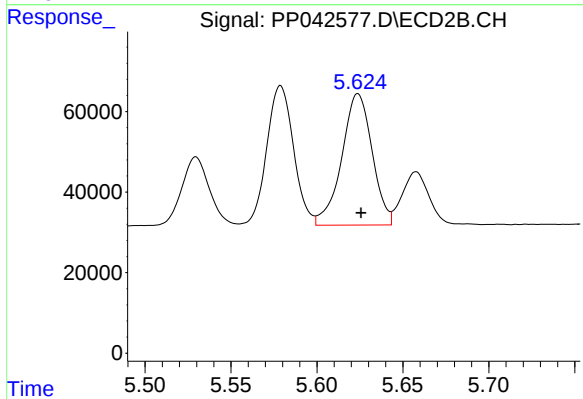
#18 AR-1242-3

R.T.: 5.530 min
Delta R.T.: -0.001 min
Response: 191710
Conc: 296.45 ng/ml



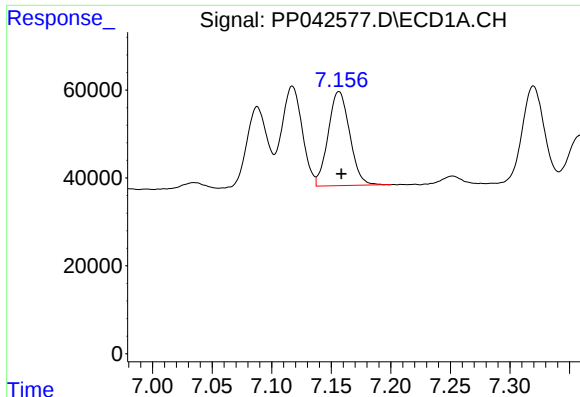
#19 AR-1242-4

R.T.: 6.376 min
Delta R.T.: -0.002 min
Response: 103006
Conc: 308.49 ng/ml



#19 AR-1242-4

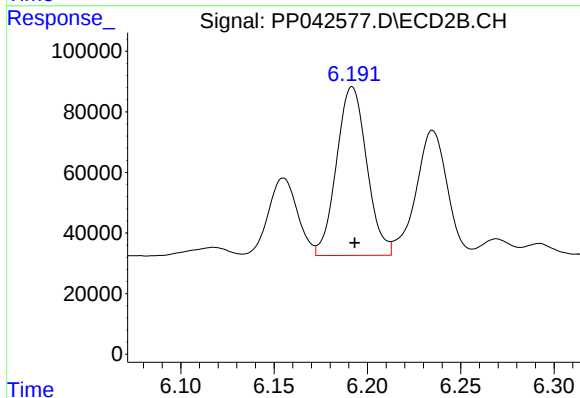
R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 402210
Conc: 641.86 ng/ml



#20 AR-1242-5

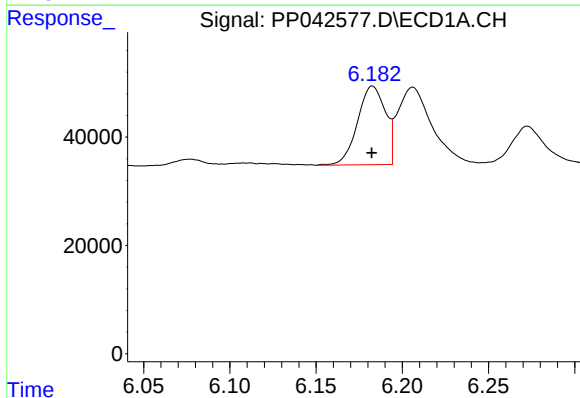
R.T.: 7.157 min
Delta R.T.: -0.002 min
Response: 269929
Conc: 819.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



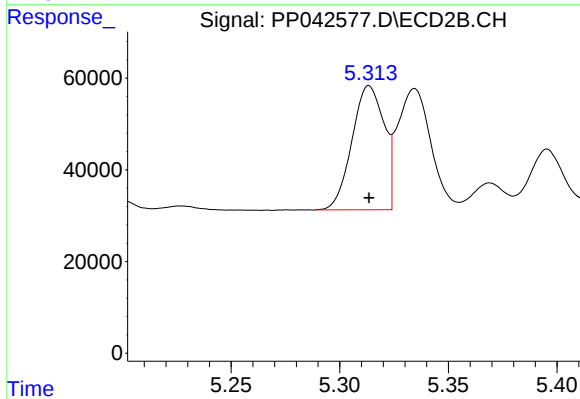
#20 AR-1242-5

R.T.: 6.192 min
Delta R.T.: -0.001 min
Response: 628020
Conc: 856.23 ng/ml



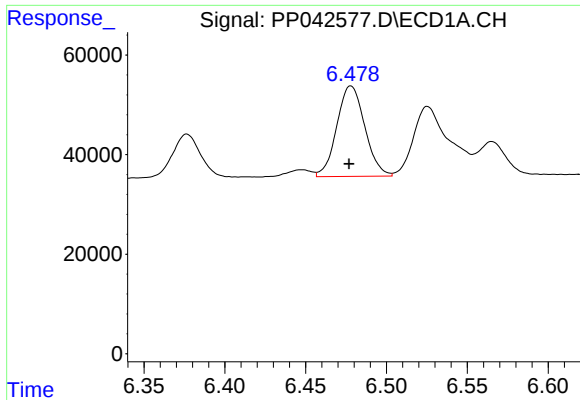
#21 AR-1248-1

R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 162666
Conc: 480.66 ng/ml



#21 AR-1248-1

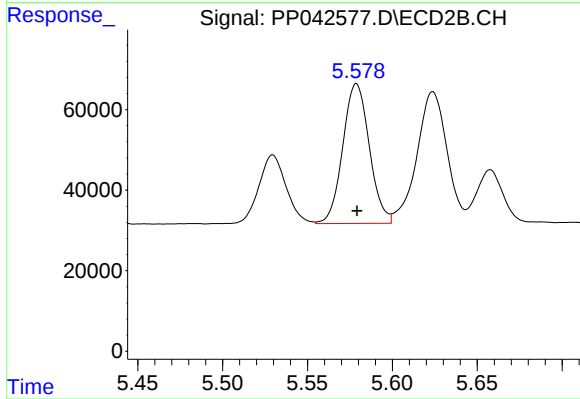
R.T.: 5.313 min
Delta R.T.: 0.000 min
Response: 277911
Conc: 456.72 ng/ml



#22 AR-1248-2

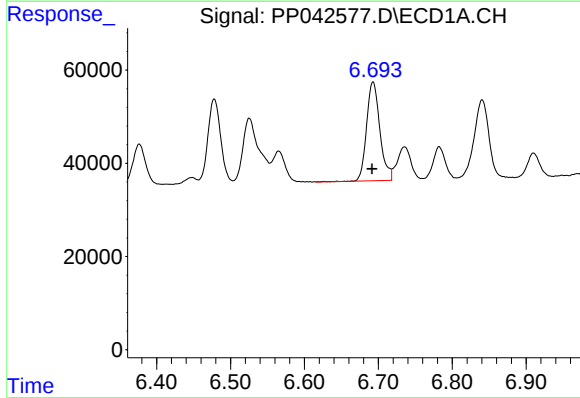
R.T.: 6.478 min
Delta R.T.: 0.001 min
Response: 219001
Conc: 475.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



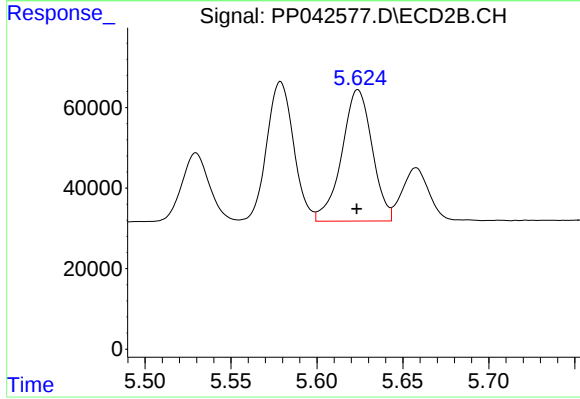
#22 AR-1248-2

R.T.: 5.579 min
Delta R.T.: 0.000 min
Response: 378005
Conc: 443.97 ng/ml



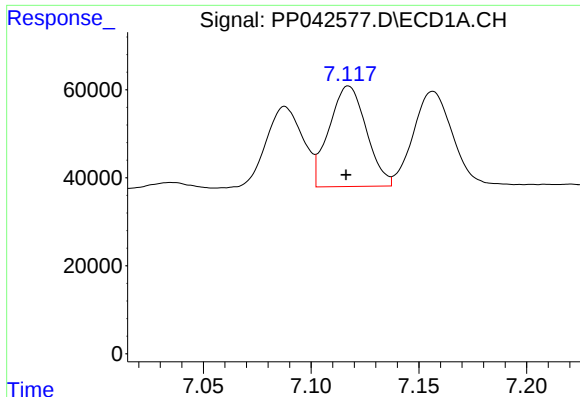
#23 AR-1248-3

R.T.: 6.693 min
Delta R.T.: 0.001 min
Response: 266158
Conc: 467.78 ng/ml



#23 AR-1248-3

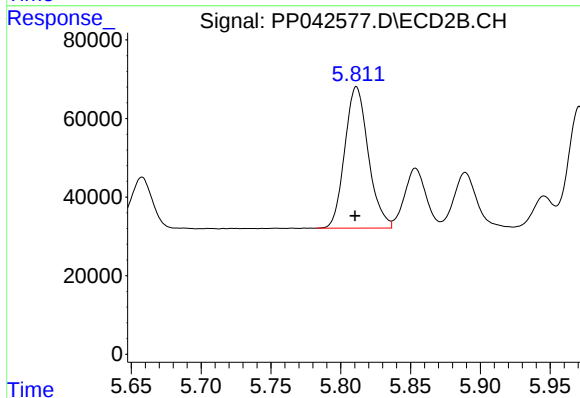
R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 402210
Conc: 445.21 ng/ml



#24 AR-1248-4

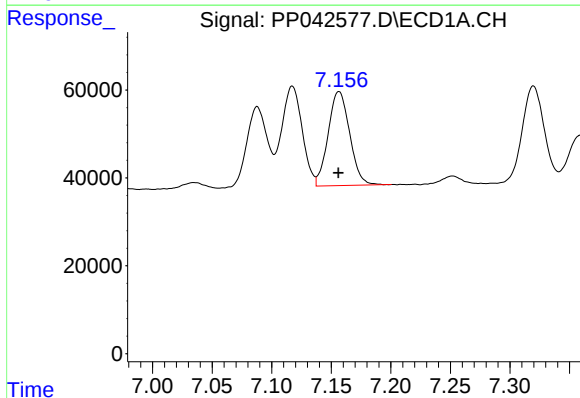
R.T.: 7.117 min
Delta R.T.: 0.001 min
Response: 275375
Conc: 492.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



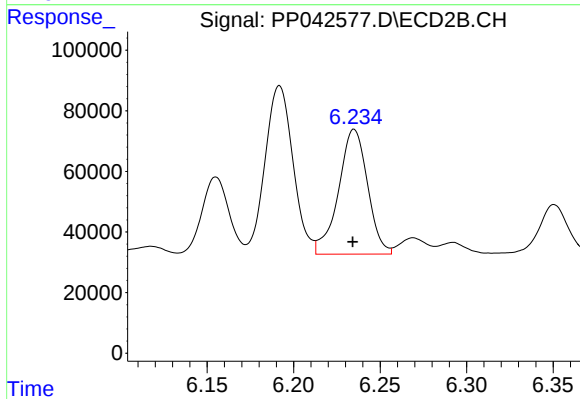
#24 AR-1248-4

R.T.: 5.811 min
Delta R.T.: 0.001 min
Response: 422942
Conc: 404.04 ng/ml



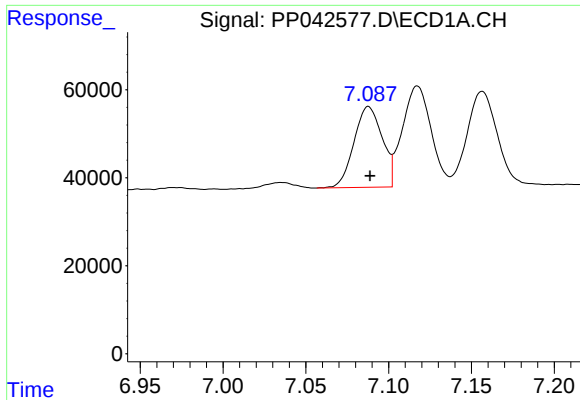
#25 AR-1248-5

R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 269929
Conc: 492.68 ng/ml



#25 AR-1248-5

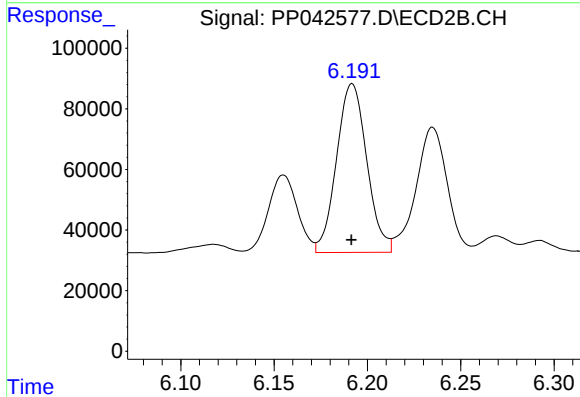
R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 481123
Conc: 484.92 ng/ml



#26 AR-1254-1

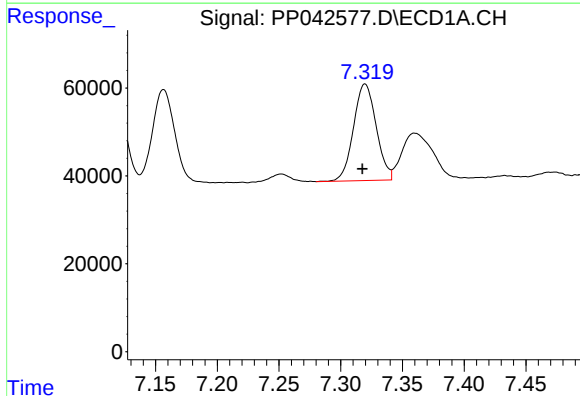
R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 217896
Conc: 357.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



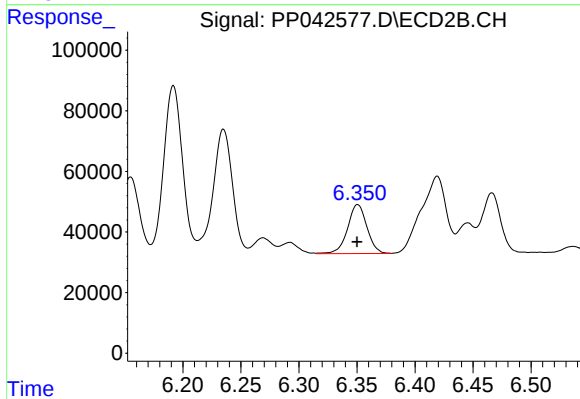
#26 AR-1254-1

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 628020
Conc: 407.85 ng/ml



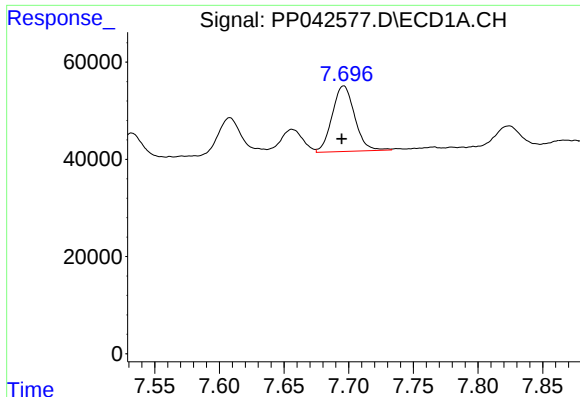
#27 AR-1254-2

R.T.: 7.320 min
Delta R.T.: 0.002 min
Response: 281100
Conc: 306.10 ng/ml



#27 AR-1254-2

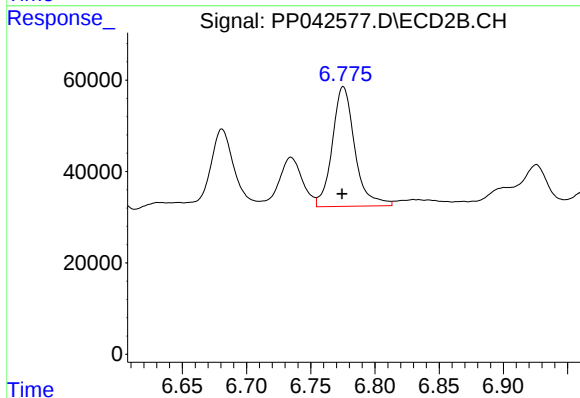
R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 186793
Conc: 138.98 ng/ml



#28 AR-1254-3

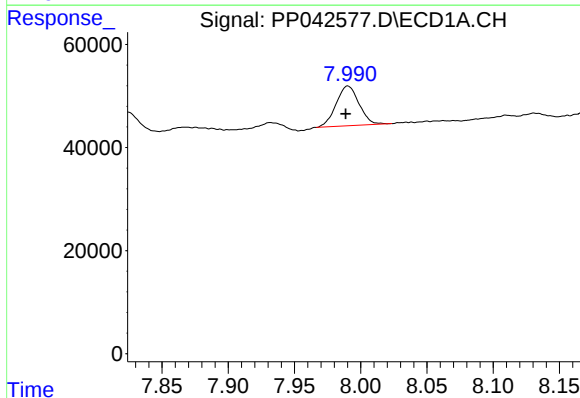
R.T.: 7.696 min
Delta R.T.: 0.001 min
Response: 163544
Conc: 178.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



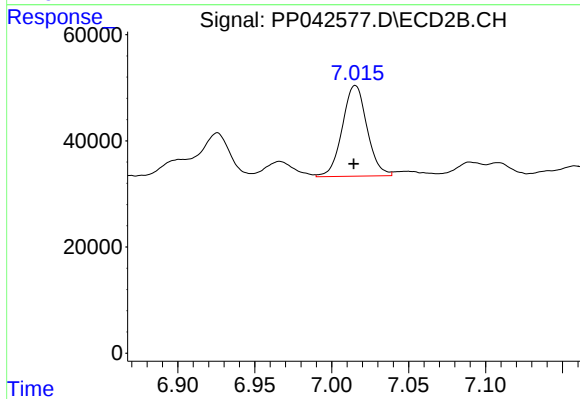
#28 AR-1254-3

R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 319258
Conc: 152.86 ng/ml



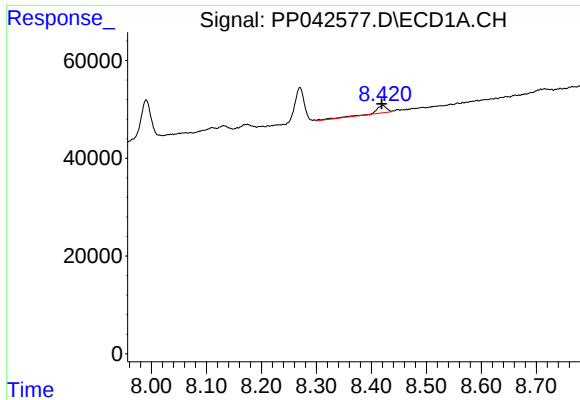
#29 AR-1254-4

R.T.: 7.990 min
Delta R.T.: 0.002 min
Response: 93180
Conc: 155.56 ng/ml



#29 AR-1254-4

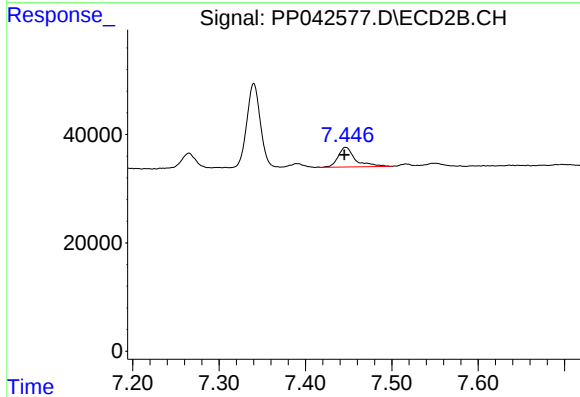
R.T.: 7.015 min
Delta R.T.: 0.001 min
Response: 190564
Conc: 155.71 ng/ml



#30 AR-1254-5

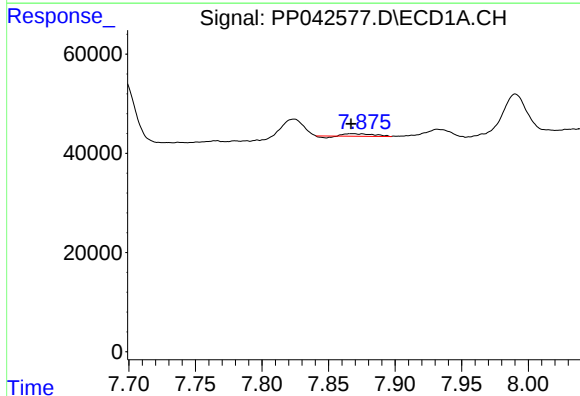
R.T.: 8.421 min
Delta R.T.: 0.002 min
Response: 22834
Conc: 36.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



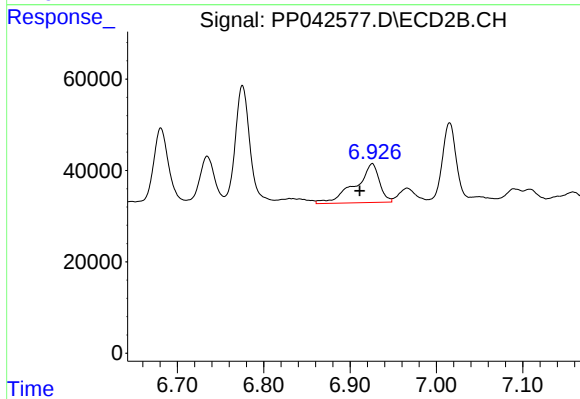
#30 AR-1254-5

R.T.: 7.447 min
Delta R.T.: 0.002 min
Response: 50896
Conc: 30.99 ng/ml



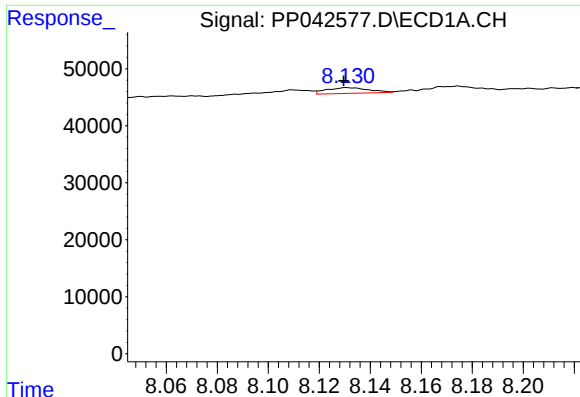
#31 AR-1260-1

R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 5663
Conc: 9.32 ng/ml



#31 AR-1260-1

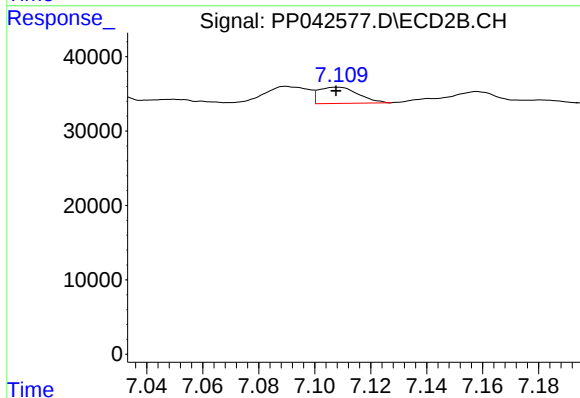
R.T.: 6.926 min
Delta R.T.: 0.015 min
Response: 165964
Conc: 127.55 ng/ml



#32 AR-1260-2

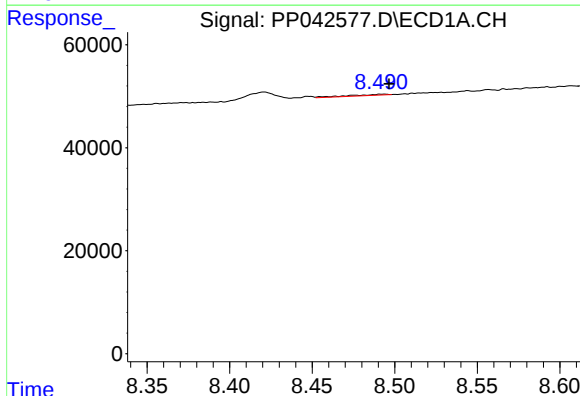
R.T.: 8.131 min
Delta R.T.: 0.001 min
Response: 11556
Conc: 16.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



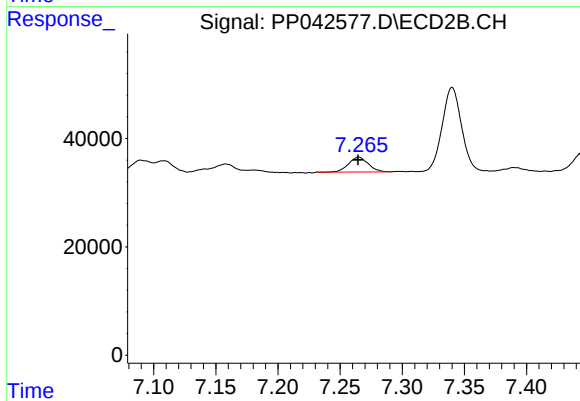
#32 AR-1260-2

R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 21391
Conc: 14.07 ng/ml



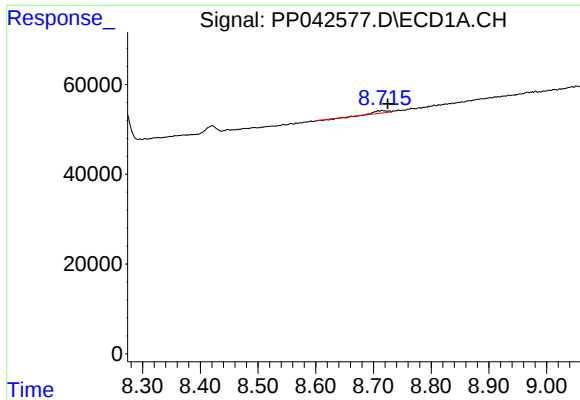
#33 AR-1260-3

R.T.: 8.494 min
Delta R.T.: -0.003 min
Response: 3193
Conc: 5.76 ng/ml



#33 AR-1260-3

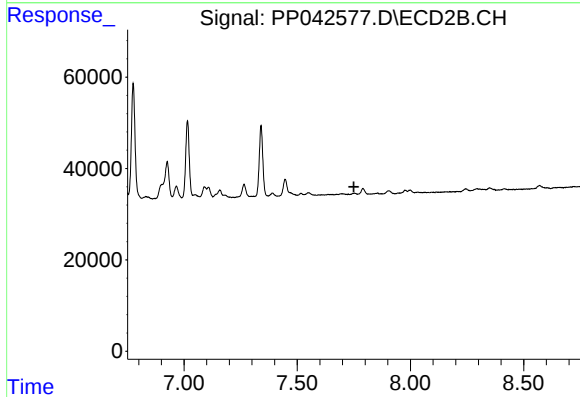
R.T.: 7.265 min
Delta R.T.: 0.000 min
Response: 30455
Conc: 21.30 ng/ml



#34 AR-1260-4

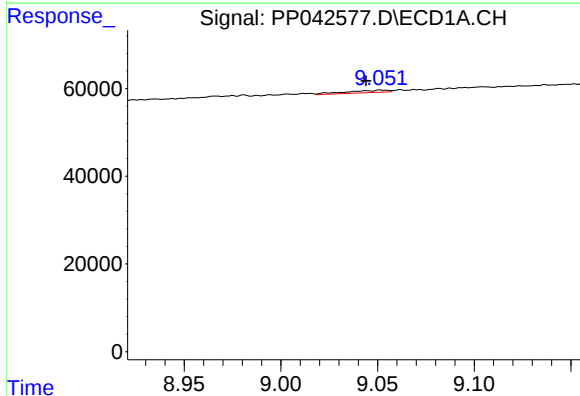
R.T.: 8.715 min
Delta R.T.: -0.009 min
Response: 7480
Conc: 11.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



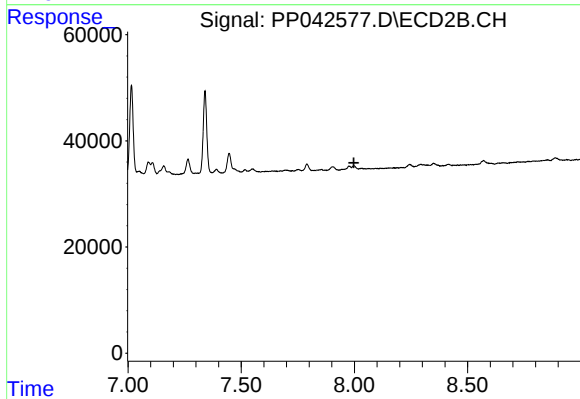
#34 AR-1260-4

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



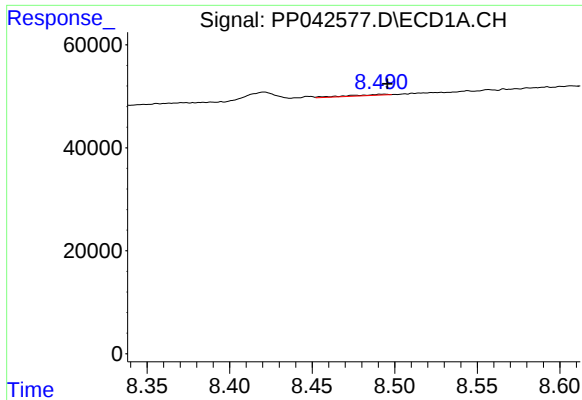
#35 AR-1260-5

R.T.: 9.052 min
Delta R.T.: 0.008 min
Response: 8058
Conc: 6.68 ng/ml



#35 AR-1260-5

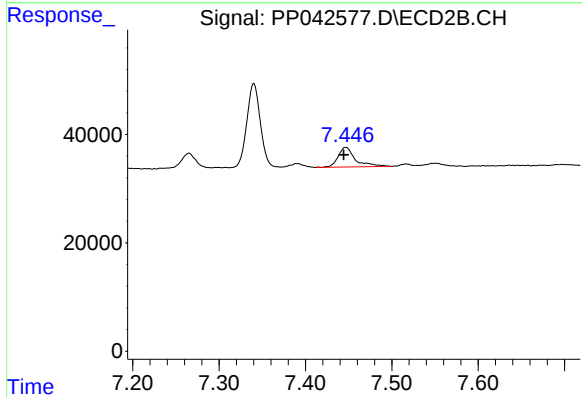
R.T.: 0.000 min
Exp R.T. : 7.998 min
Response: 0
Conc: N.D.



#36 AR-1262-1

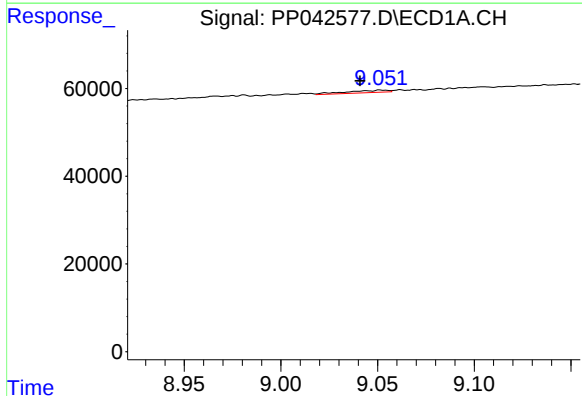
R.T.: 8.494 min
Delta R.T.: -0.002 min
Response: 3193
Conc: 4.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



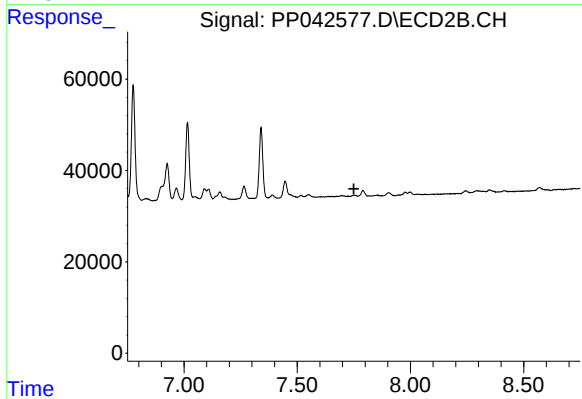
#36 AR-1262-1

R.T.: 7.447 min
Delta R.T.: 0.002 min
Response: 50896
Conc: 58.63 ng/ml



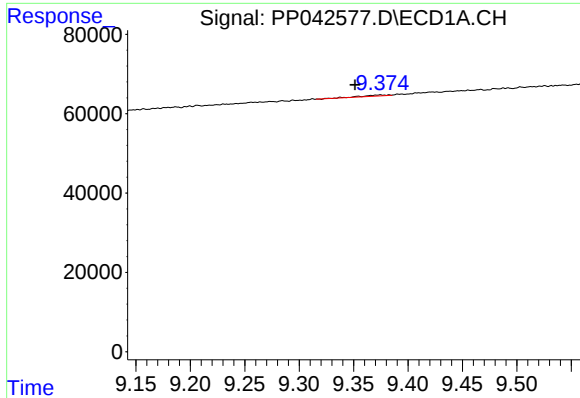
#37 AR-1262-2

R.T.: 9.052 min
Delta R.T.: 0.011 min
Response: 8058
Conc: 6.03 ng/ml



#37 AR-1262-2

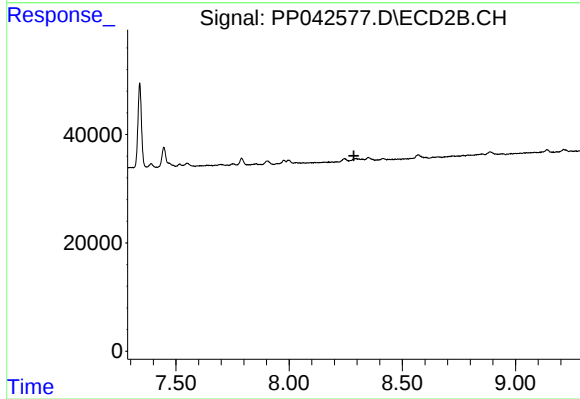
R.T.: 0.000 min
Exp R.T.: 7.750 min
Response: 0
Conc: N.D.



#38 AR-1262-3

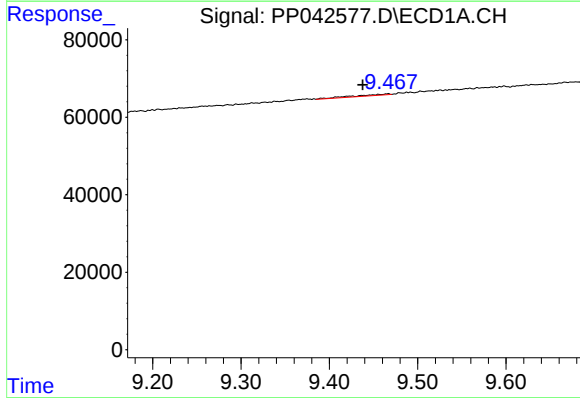
R.T.: 9.375 min
Delta R.T.: 0.023 min
Response: 3968
Conc: 6.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



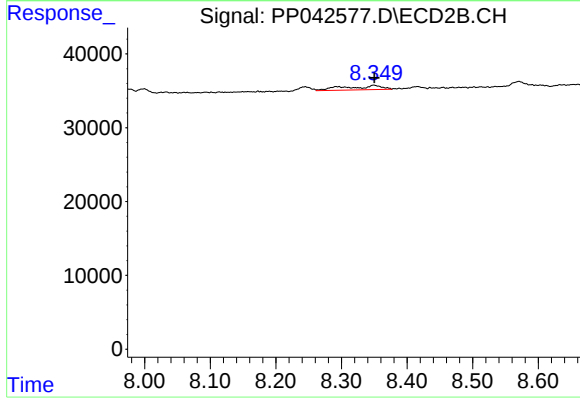
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.286 min
Response: 0
Conc: N.D.



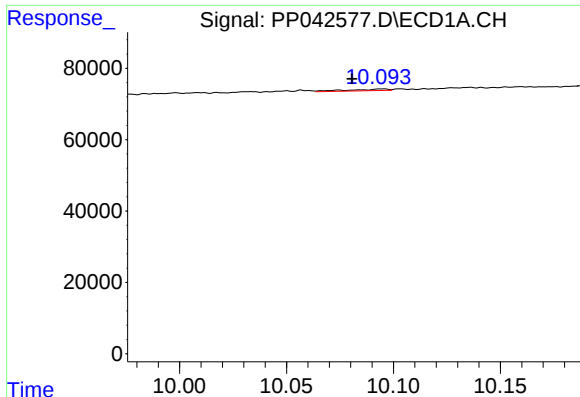
#39 AR-1262-4

R.T.: 9.466 min
Delta R.T.: 0.029 min
Response: 8882
Conc: 18.38 ng/ml



#39 AR-1262-4

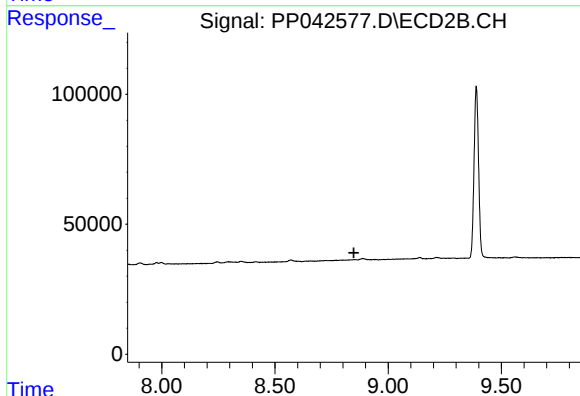
R.T.: 8.349 min
Delta R.T.: 0.000 min
Response: 22314
Conc: 11.58 ng/ml



#40 AR-1262-5

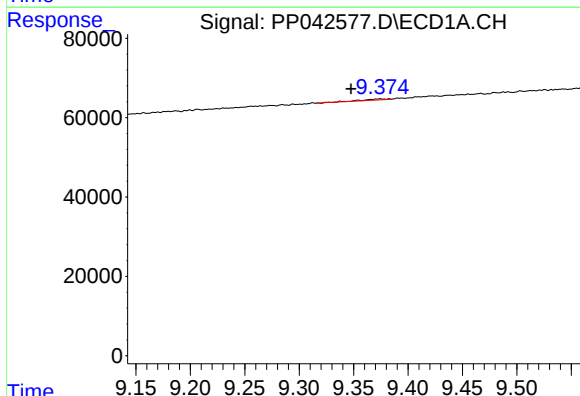
R.T.: 10.095 min
Delta R.T.: 0.014 min
Response: 5654
Conc: 11.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



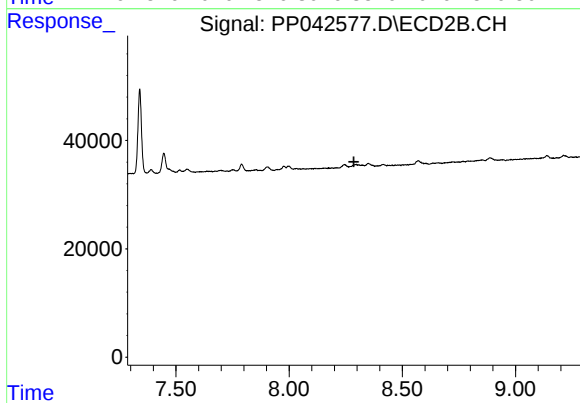
#40 AR-1262-5

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



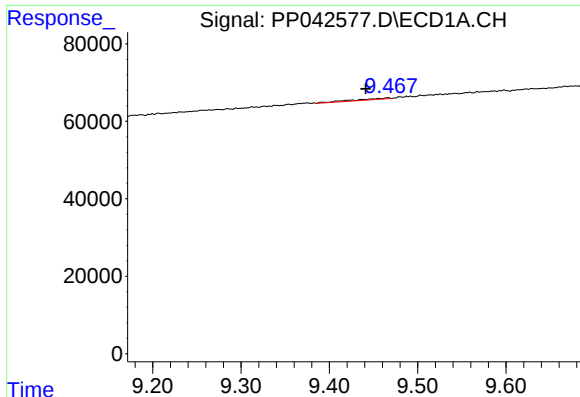
#41 AR-1268-1

R.T.: 9.375 min
Delta R.T.: 0.027 min
Response: 3968
Conc: 2.42 ng/ml



#41 AR-1268-1

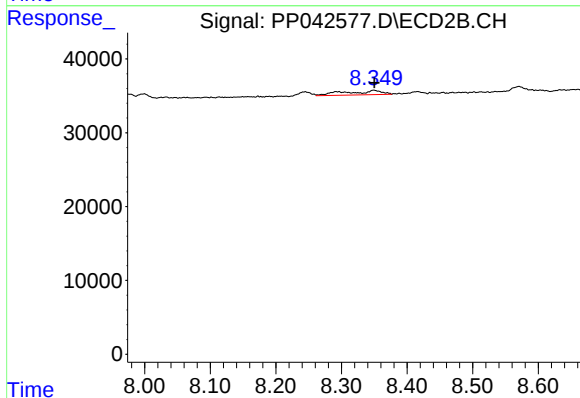
R.T.: 0.000 min
Exp R.T. : 8.286 min
Response: 0
Conc: N.D.



#42 AR-1268-2

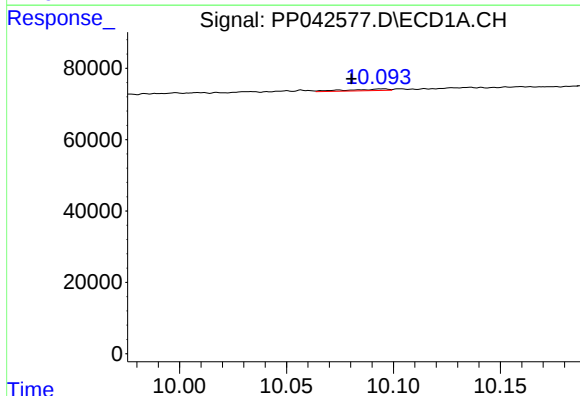
R.T.: 9.466 min
Delta R.T.: 0.025 min
Response: 8882
Conc: 5.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



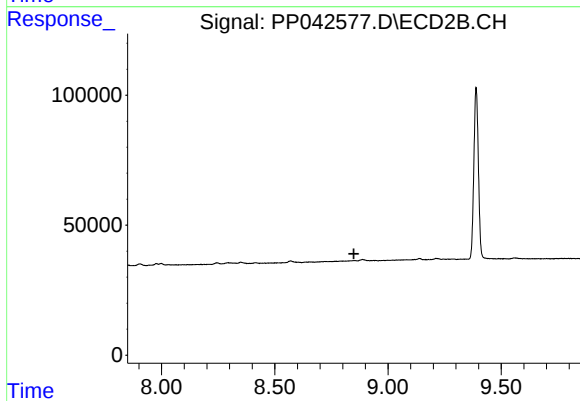
#42 AR-1268-2

R.T.: 8.349 min
Delta R.T.: -0.001 min
Response: 22314
Conc: 7.88 ng/ml



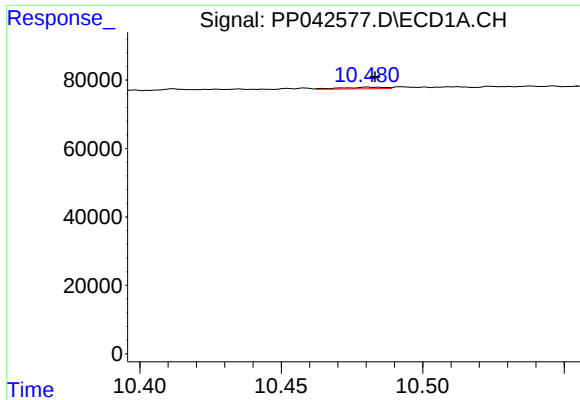
#44 AR-1268-4

R.T.: 10.095 min
Delta R.T.: 0.014 min
Response: 5654
Conc: 10.33 ng/ml



#44 AR-1268-4

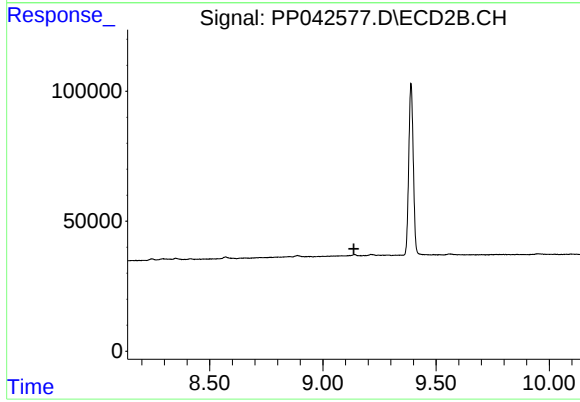
R.T.: 0.000 min
Exp R.T. : 8.849 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.481 min
Delta R.T.: -0.002 min
Response: 4781
Conc: 1.07 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.