

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102821\
 Data File : PP040522.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Oct 2021 18:43
 Operator : AJ\MA
 Sample : M4359-06RE
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 00:33:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 28 08:58:45 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...	4.750	3.772	708023	398415	17.383	14.625
2)	SA Decachlor...	10.681	9.056	48676	63715	1.607	2.271 #
Target Compounds							
3)	L1 AR-1016-1	6.070	5.014	185854	34926	145.073	35.388 #
4)	L1 AR-1016-2	6.070f	5.044	185854	116290	92.909	79.859
5)	L1 AR-1016-3	6.164	5.231	2476576	246976	1972.048	308.314 #
6)	L1 AR-1016-4	6.272	5.292	93504	154785	94.583	233.169 #
7)	L1 AR-1016-5	0.000	5.501f	0	123184	N.D.	167.180 #
8)	L2 AR-1221-1	0.000	4.003f	0	128427	N.D.	388.966 #
9)	L2 AR-1221-2	5.119f	4.128	23831	102069	70.210	391.365 #
10)	L2 AR-1221-3	5.180	4.211	47880	53181	44.568	62.535 #
11)	L3 AR-1232-1	5.180	4.211	47880	53181	53.991	75.305 #
12)	L3 AR-1232-2	0.000	5.044	0	116290	N.D.	194.437 #
13)	L3 AR-1232-3	6.070f	5.231	185854	246976	225.585	794.948 #
14)	L3 AR-1232-4	6.272	5.338	93504	61904	237.495	241.584
15)	L3 AR-1232-5	6.390f	5.501f	149784	123184	563.212	458.005
16)	L4 AR-1242-1	6.070	5.014	185854	34926	192.055	48.112 #
17)	L4 AR-1242-2	6.070f	5.044	185854	116290	123.699	109.600
18)	L4 AR-1242-3	6.164	5.231	2476576	246976	2625.799	424.677 #
19)	L4 AR-1242-4	6.272	5.338	93504	61904	123.977	120.675
20)	L4 AR-1242-5	7.046	5.895	28955	23773	36.570	35.030
21)	L5 AR-1248-1	6.070	5.014	185854	34926	248.794	66.751 #
22)	L5 AR-1248-2	6.390f	5.292	149784	154785	144.688	194.215 #
23)	L5 AR-1248-3	0.000	5.338	0	61904	N.D.	83.346 #
24)	L5 AR-1248-4	7.004	5.501f	17038	123184	11.593	147.413 #
25)	L5 AR-1248-5	7.046	5.949	28955	48290	20.247	49.121 #
26)	L6 AR-1254-1	6.974	5.895	31904	23773	21.625	16.840
27)	L6 AR-1254-2	7.205	6.049	41606	29207	18.483	23.502 #
28)	L6 AR-1254-3	7.585	6.465f	21621	35738	8.972	18.780 #
29)	L6 AR-1254-4	7.886	6.721	135866	226884	79.104	196.200 #
30)	L6 AR-1254-5	8.344f	7.155	116877	314683	64.249	181.943 #
31)	L7 AR-1260-1	7.739f	6.624	109718	201014	70.307	140.611 #
32)	L7 AR-1260-2	8.039	6.811	63515	206471	34.464	123.346 #
33)	L7 AR-1260-3	8.383f	6.983	109414	121441	78.894	76.796
34)	L7 AR-1260-4	8.647f	7.473	252593	4989	159.979	3.691 #
35)	L7 AR-1260-5	0.000	7.729f	0	103362	N.D.	34.426 #
36)	L8 AR-1262-1	8.383	7.204	109414	144499	51.768	83.367 #
37)	L8 AR-1262-2	0.000	7.729f	0	103362	N.D.	34.343 #
38)	L8 AR-1262-3	9.226f	7.978f	36947	-11193	21.059	N.D. #
39)	L8 AR-1262-4	9.355f	8.062	19453	108967	16.899	46.606 #
41)	L9 AR-1268-1	9.226f	7.978f	36947	-11193	8.947	N.D. #
42)	L9 AR-1268-2	9.355f	8.062	19453	108967	4.960	32.334 #

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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
43) L9	AR-1268-3	0.000	8.262	0	27100	N.D.	9.223 #
45) L9	AR-1268-5	0.000	8.840	0	5996	N.D.	0.668 #

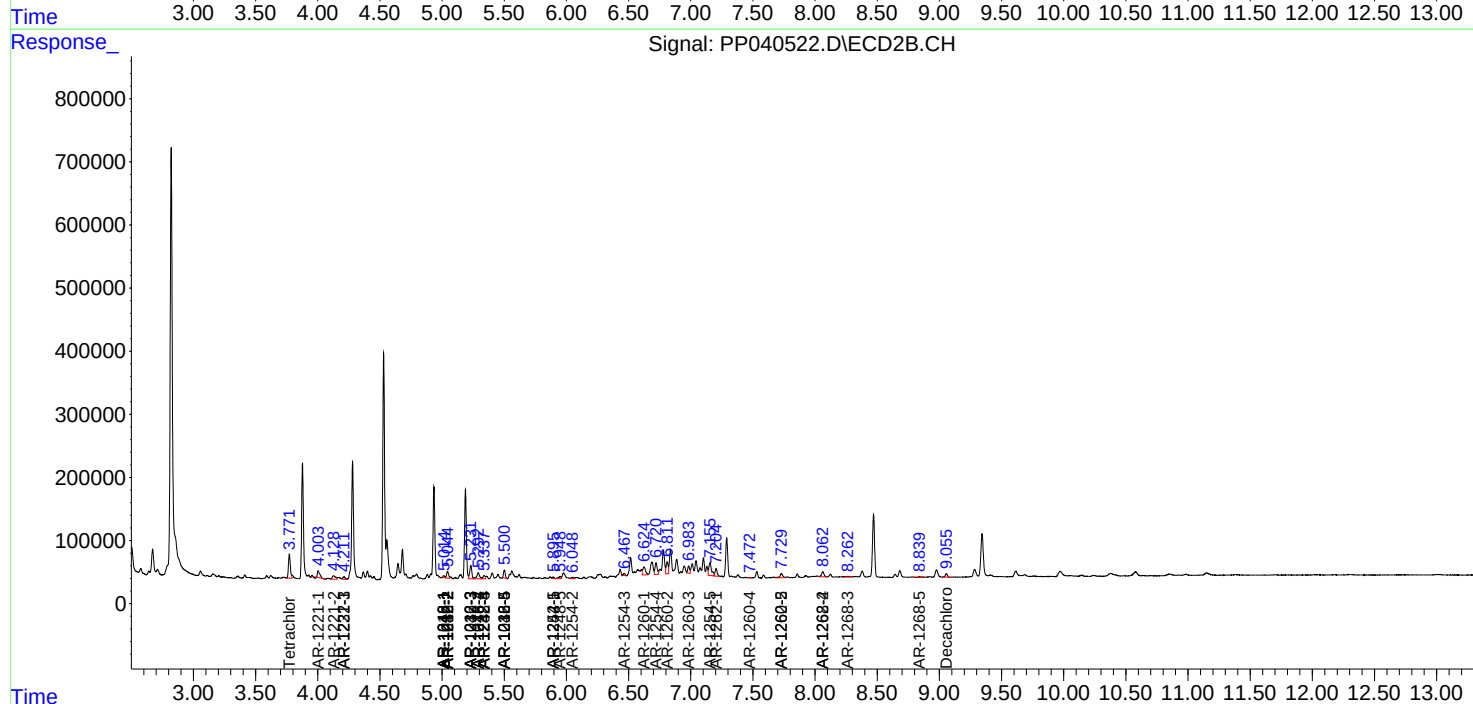
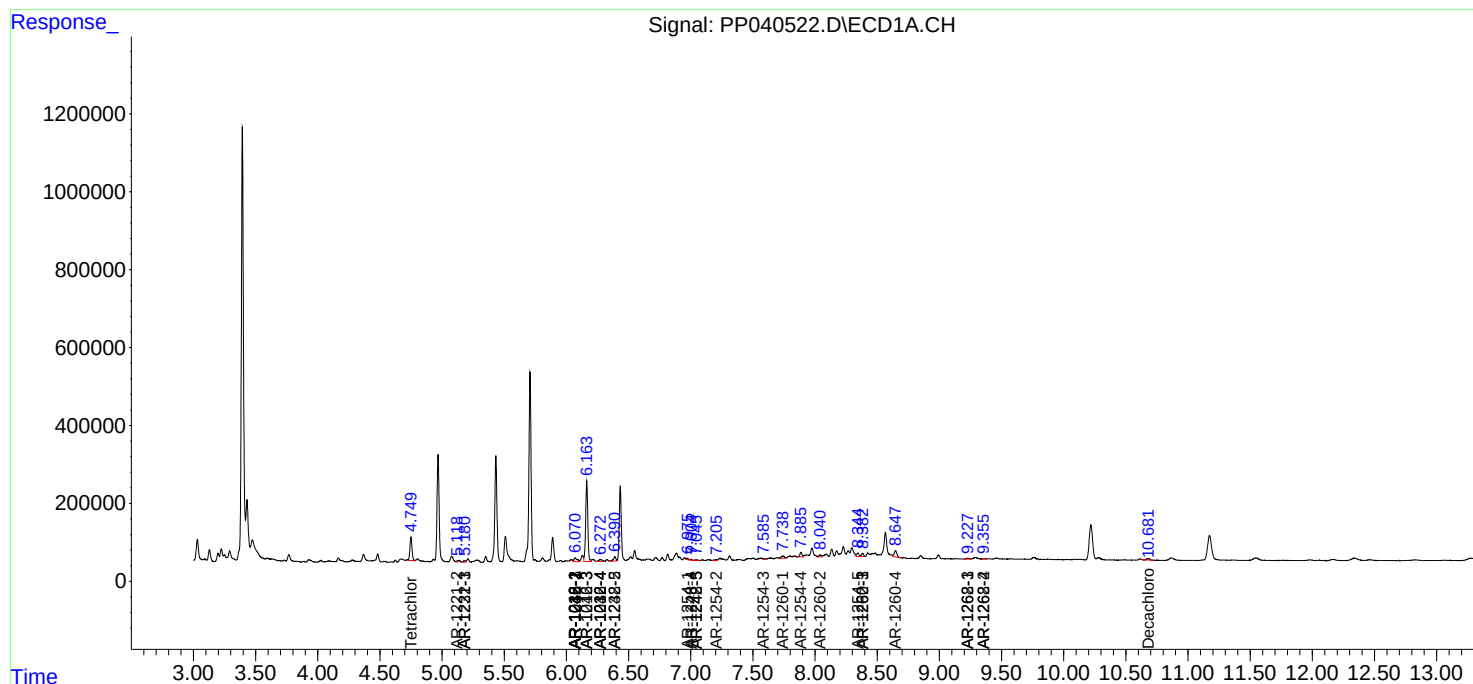
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

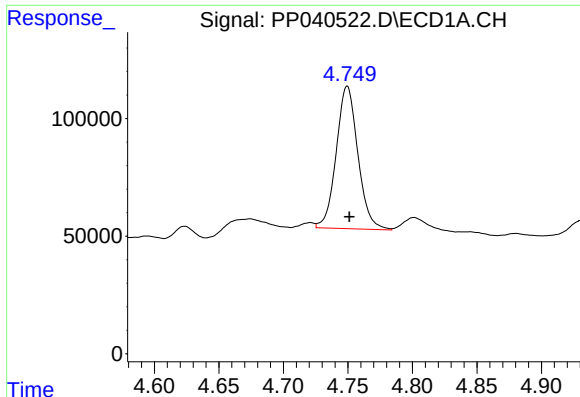
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102821\
Data File : PP040522.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

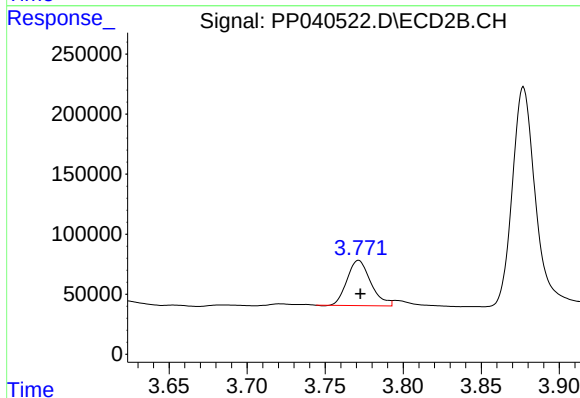




#1 Tetrachloro-m-xylene

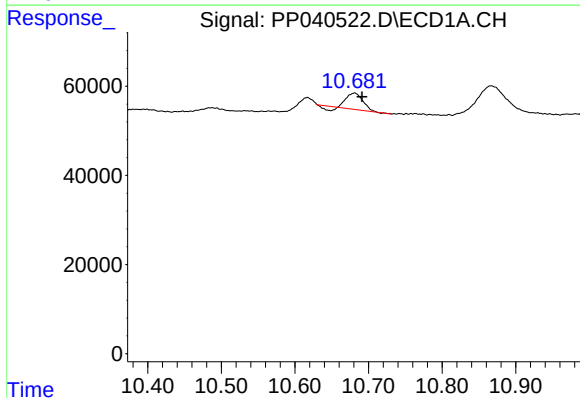
R.T.: 4.750 min
Delta R.T.: -0.001 min
Response: 708023
Conc: 17.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



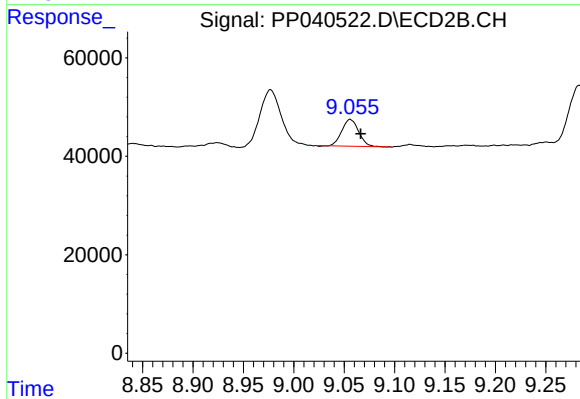
#1 Tetrachloro-m-xylene

R.T.: 3.772 min
Delta R.T.: -0.001 min
Response: 398415
Conc: 14.62 ng/ml



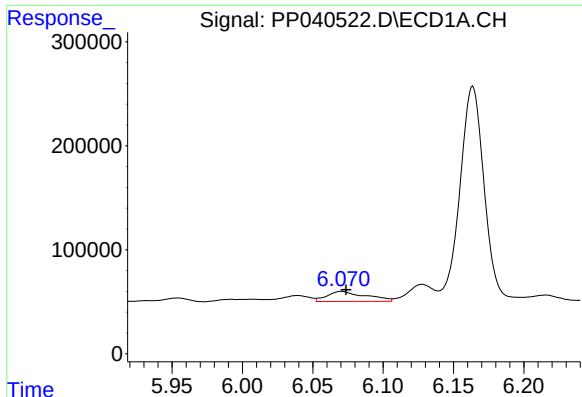
#2 Decachlorobiphenyl

R.T.: 10.681 min
Delta R.T.: -0.010 min
Response: 48676
Conc: 1.61 ng/ml



#2 Decachlorobiphenyl

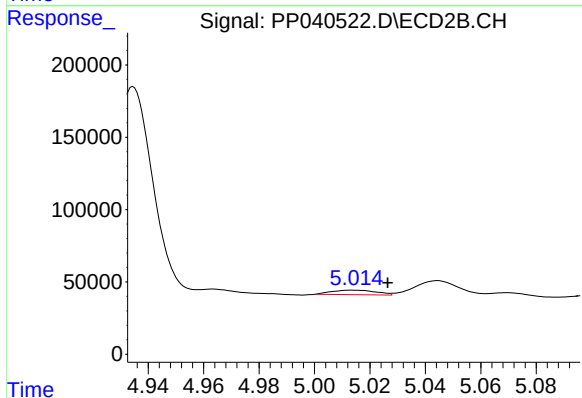
R.T.: 9.056 min
Delta R.T.: -0.010 min
Response: 63715
Conc: 2.27 ng/ml



#3 AR-1016-1

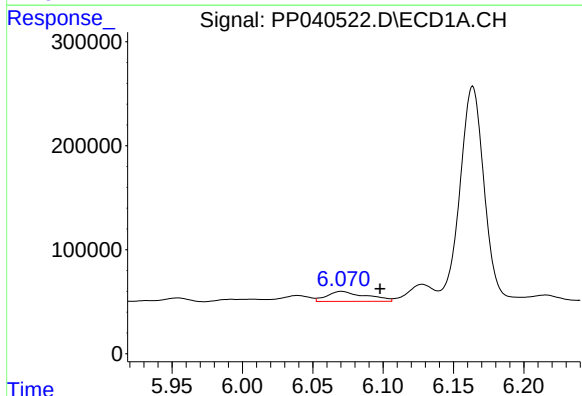
R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 185854
Conc: 145.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



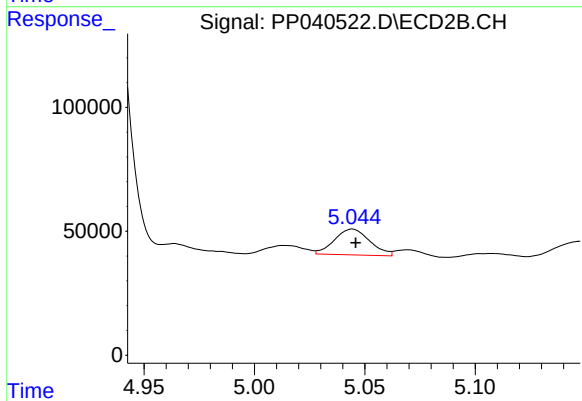
#3 AR-1016-1

R.T.: 5.014 min
Delta R.T.: -0.013 min
Response: 34926
Conc: 35.39 ng/ml



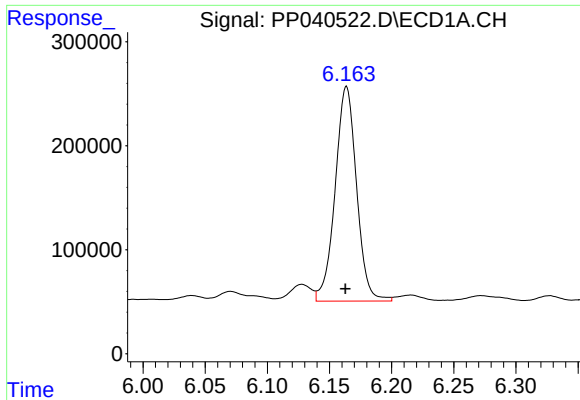
#4 AR-1016-2

R.T.: 6.070 min
Delta R.T.: -0.027 min
Response: 185854
Conc: 92.91 ng/ml



#4 AR-1016-2

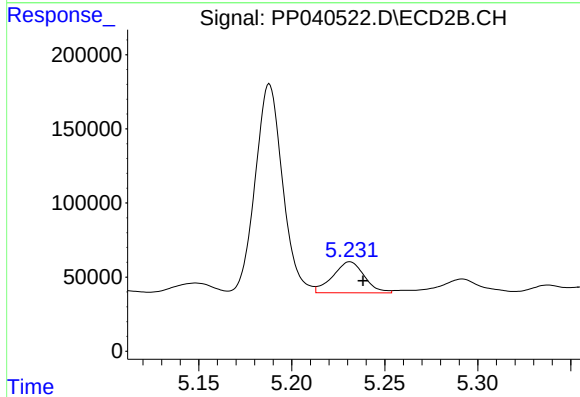
R.T.: 5.044 min
Delta R.T.: -0.001 min
Response: 116290
Conc: 79.86 ng/ml



#5 AR-1016-3

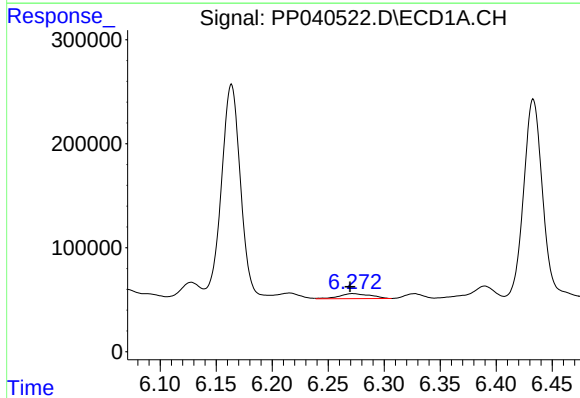
R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 2476576
Conc: 1972.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



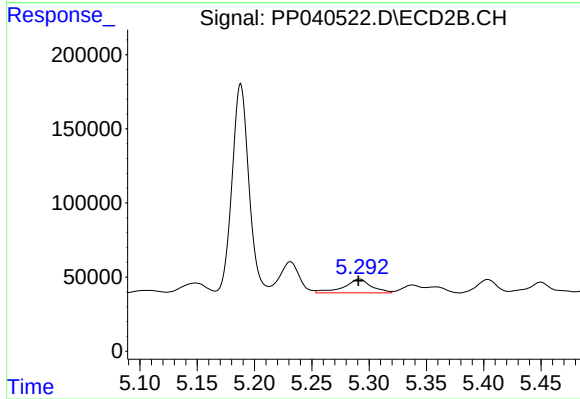
#5 AR-1016-3

R.T.: 5.231 min
Delta R.T.: -0.007 min
Response: 246976
Conc: 308.31 ng/ml



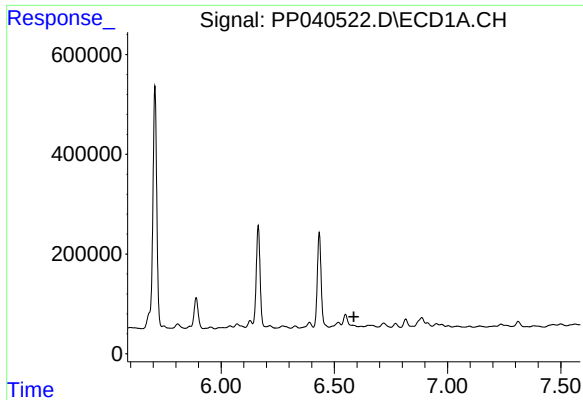
#6 AR-1016-4

R.T.: 6.272 min
Delta R.T.: 0.002 min
Response: 93504
Conc: 94.58 ng/ml



#6 AR-1016-4

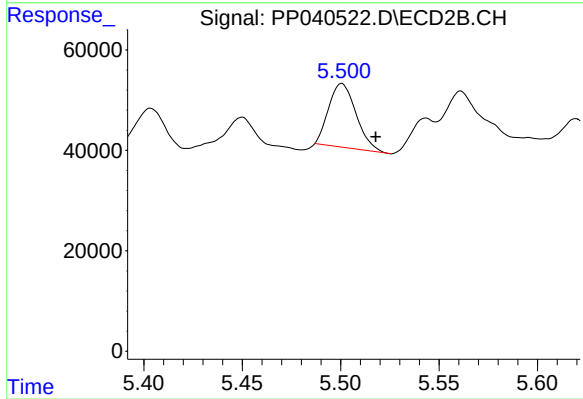
R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 154785
Conc: 233.17 ng/ml



#7 AR-1016-5

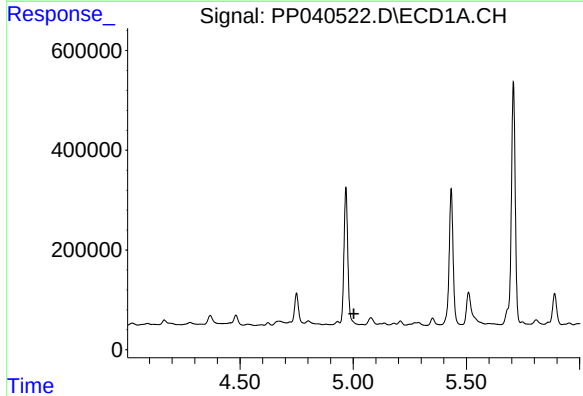
R.T.: 0.000 min
Exp R.T.: 6.586 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



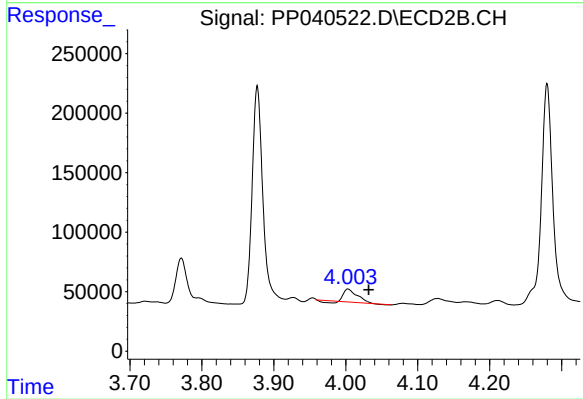
#7 AR-1016-5

R.T.: 5.501 min
Delta R.T.: -0.017 min
Response: 123184
Conc: 167.18 ng/ml



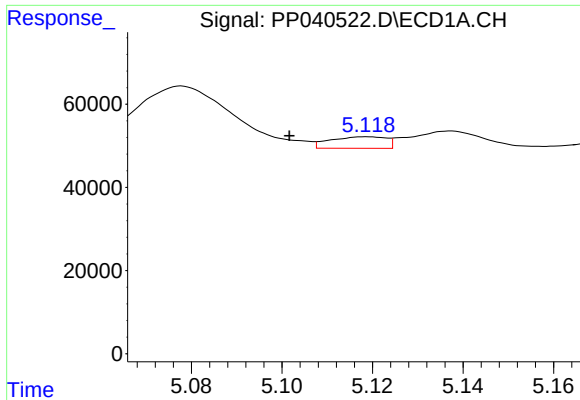
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 5.003 min
Response: 0
Conc: N.D.



#8 AR-1221-1

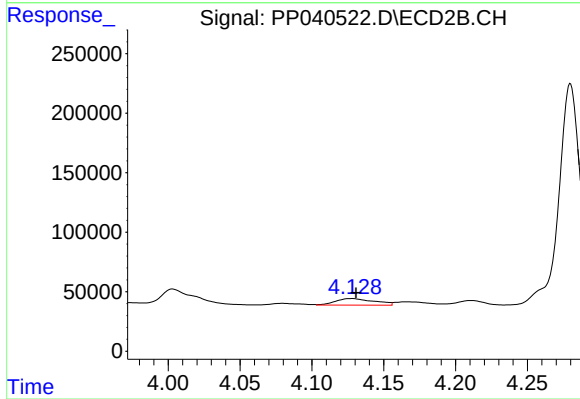
R.T.: 4.003 min
Delta R.T.: -0.029 min
Response: 128427
Conc: 388.97 ng/ml



#9 AR-1221-2

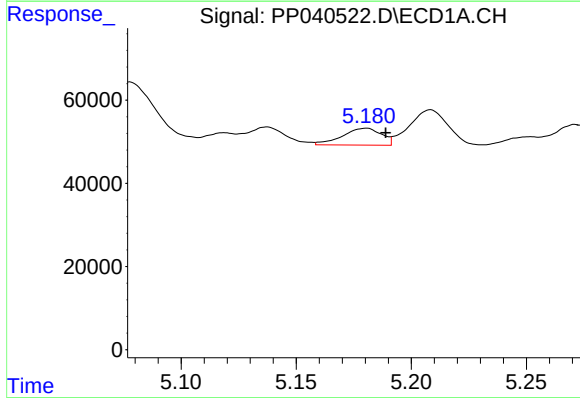
R.T.: 5.119 min
Delta R.T.: 0.017 min
Response: 23831
Conc: 70.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



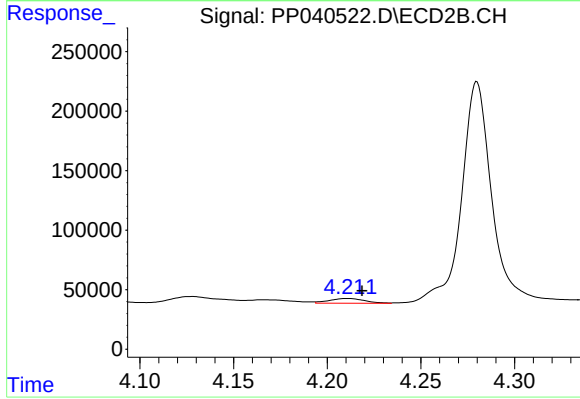
#9 AR-1221-2

R.T.: 4.128 min
Delta R.T.: -0.003 min
Response: 102069
Conc: 391.36 ng/ml



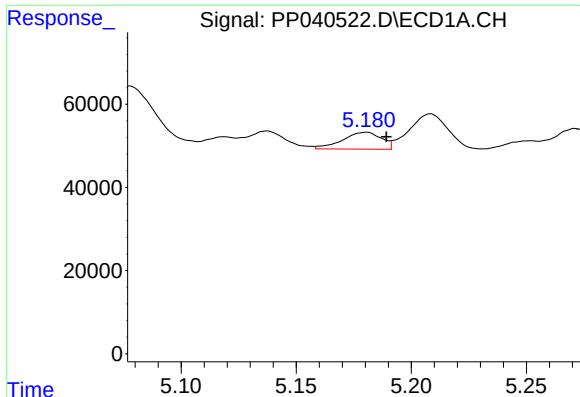
#10 AR-1221-3

R.T.: 5.180 min
Delta R.T.: -0.008 min
Response: 47880
Conc: 44.57 ng/ml



#10 AR-1221-3

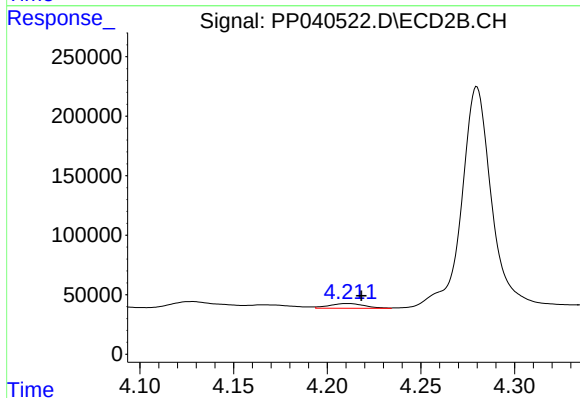
R.T.: 4.211 min
Delta R.T.: -0.007 min
Response: 53181
Conc: 62.53 ng/ml



#11 AR-1232-1

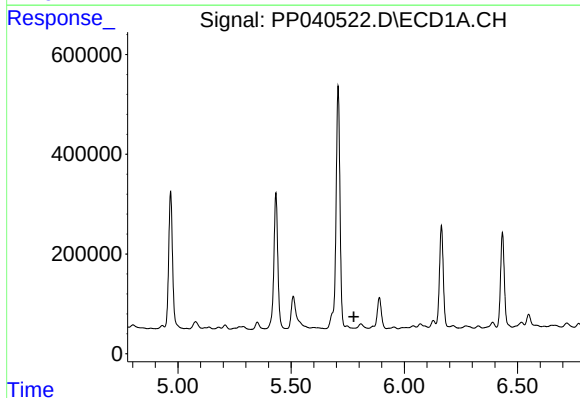
R.T.: 5.180 min
Delta R.T.: -0.009 min
Response: 47880
Conc: 53.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



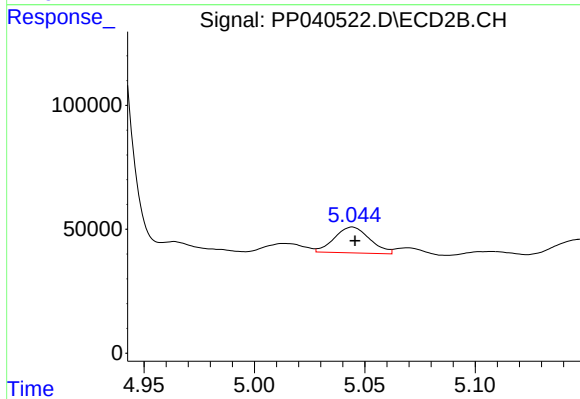
#11 AR-1232-1

R.T.: 4.211 min
Delta R.T.: -0.007 min
Response: 53181
Conc: 75.31 ng/ml



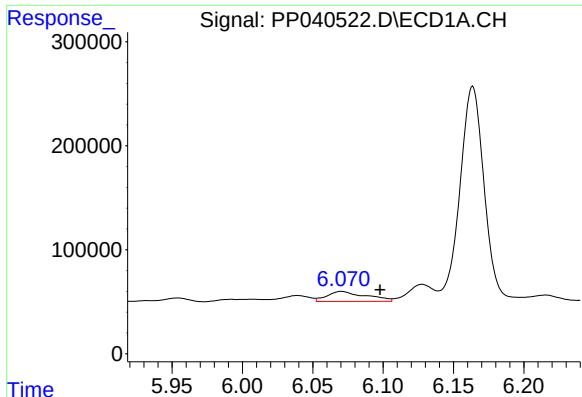
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.777 min
Response: 0
Conc: N.D.



#12 AR-1232-2

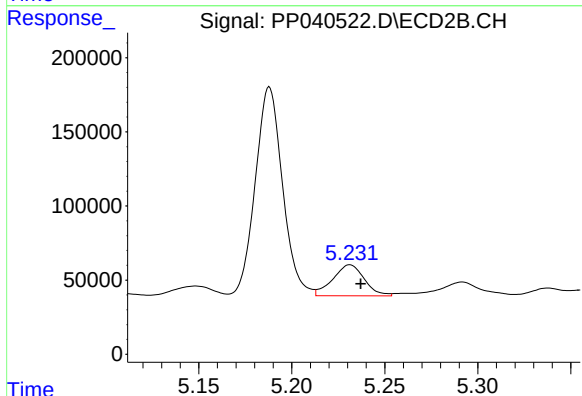
R.T.: 5.044 min
Delta R.T.: -0.001 min
Response: 116290
Conc: 194.44 ng/ml



#13 AR-1232-3

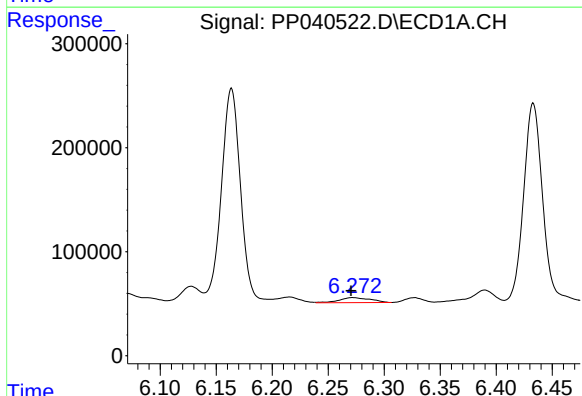
R.T.: 6.070 min
Delta R.T.: -0.027 min
Response: 185854
Conc: 225.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



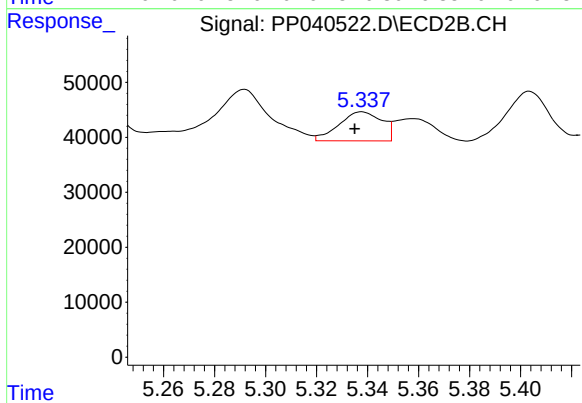
#13 AR-1232-3

R.T.: 5.231 min
Delta R.T.: -0.006 min
Response: 246976
Conc: 794.95 ng/ml



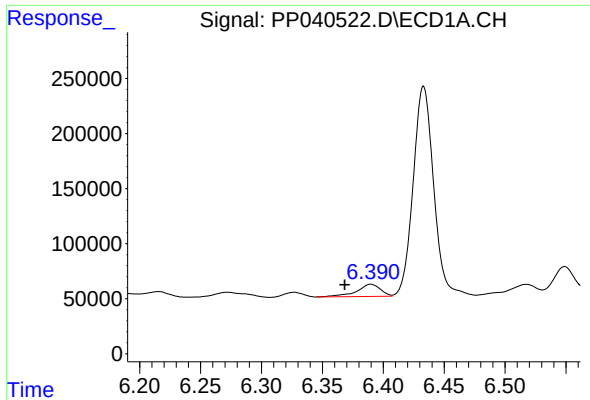
#14 AR-1232-4

R.T.: 6.272 min
Delta R.T.: 0.002 min
Response: 93504
Conc: 237.50 ng/ml



#14 AR-1232-4

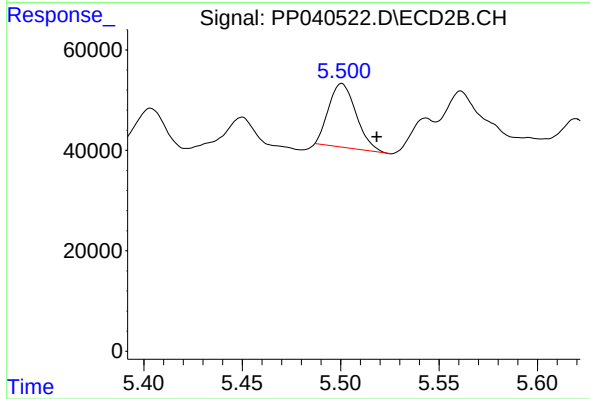
R.T.: 5.338 min
Delta R.T.: 0.003 min
Response: 61904
Conc: 241.58 ng/ml



#15 AR-1232-5

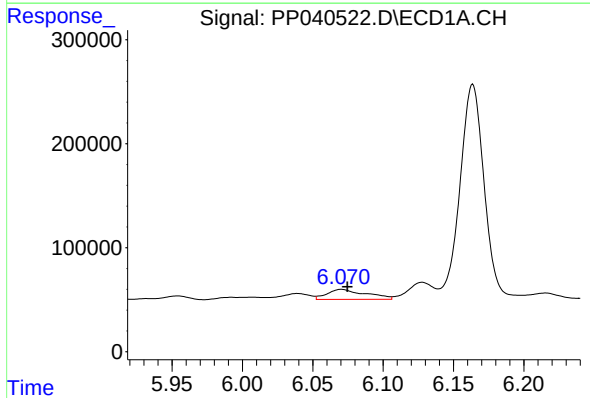
R.T.: 6.390 min
Delta R.T.: 0.021 min
Response: 149784
Conc: 563.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



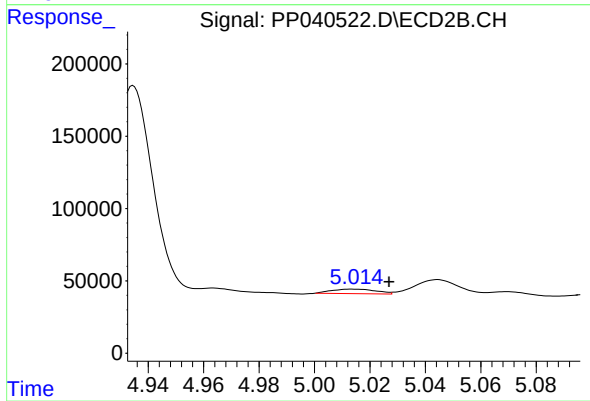
#15 AR-1232-5

R.T.: 5.501 min
Delta R.T.: -0.018 min
Response: 123184
Conc: 458.00 ng/ml



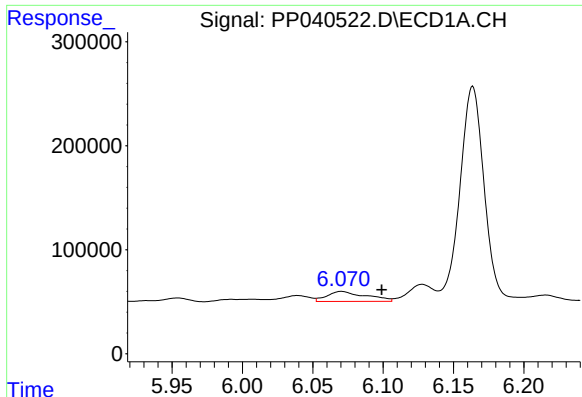
#16 AR-1242-1

R.T.: 6.070 min
Delta R.T.: -0.004 min
Response: 185854
Conc: 192.06 ng/ml



#16 AR-1242-1

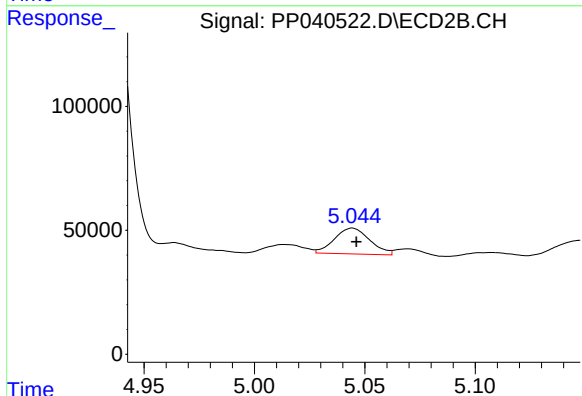
R.T.: 5.014 min
Delta R.T.: -0.013 min
Response: 34926
Conc: 48.11 ng/ml



#17 AR-1242-2

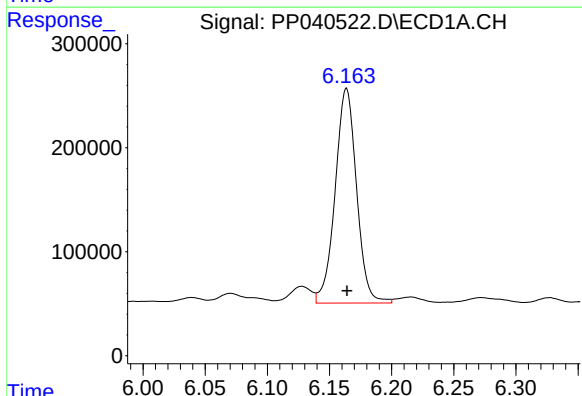
R.T.: 6.070 min
Delta R.T.: -0.029 min
Response: 185854
Conc: 123.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



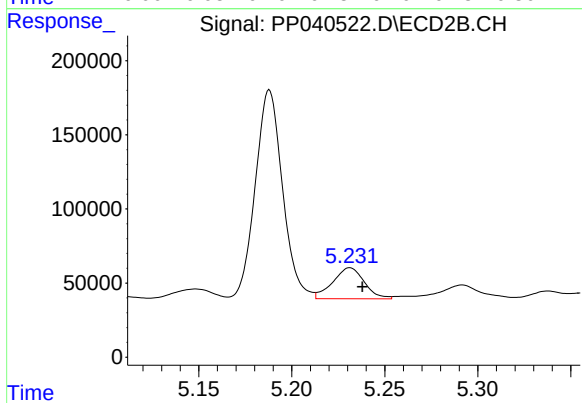
#17 AR-1242-2

R.T.: 5.044 min
Delta R.T.: -0.002 min
Response: 116290
Conc: 109.60 ng/ml



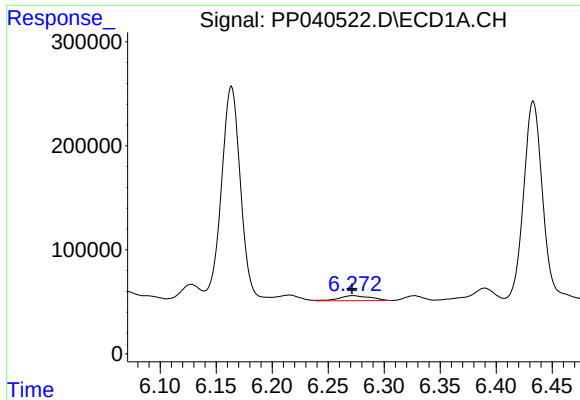
#18 AR-1242-3

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 2476576
Conc: 2625.80 ng/ml



#18 AR-1242-3

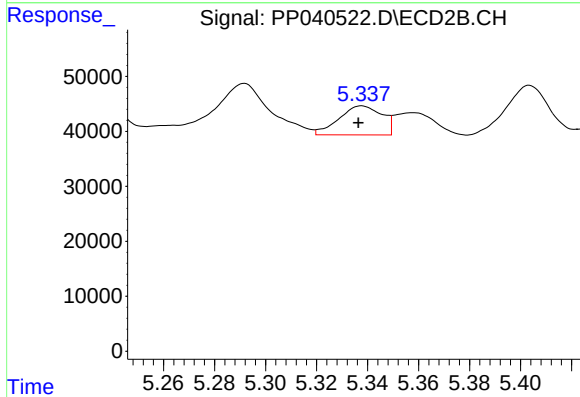
R.T.: 5.231 min
Delta R.T.: -0.007 min
Response: 246976
Conc: 424.68 ng/ml



#19 AR-1242-4

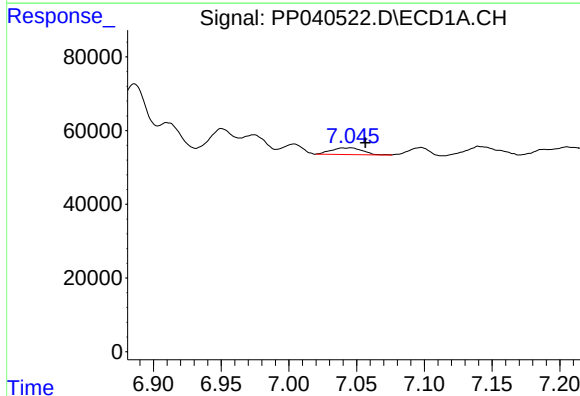
R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 93504
Conc: 123.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



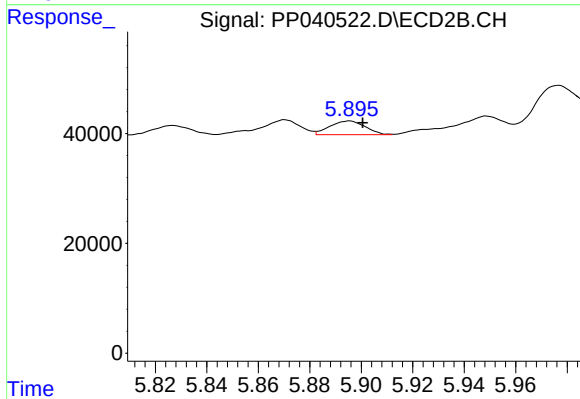
#19 AR-1242-4

R.T.: 5.338 min
Delta R.T.: 0.001 min
Response: 61904
Conc: 120.67 ng/ml



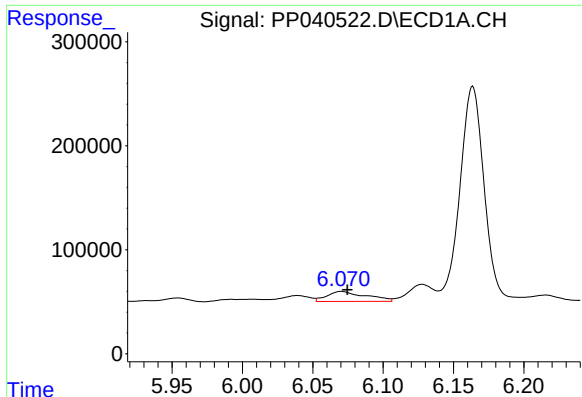
#20 AR-1242-5

R.T.: 7.046 min
Delta R.T.: -0.011 min
Response: 28955
Conc: 36.57 ng/ml



#20 AR-1242-5

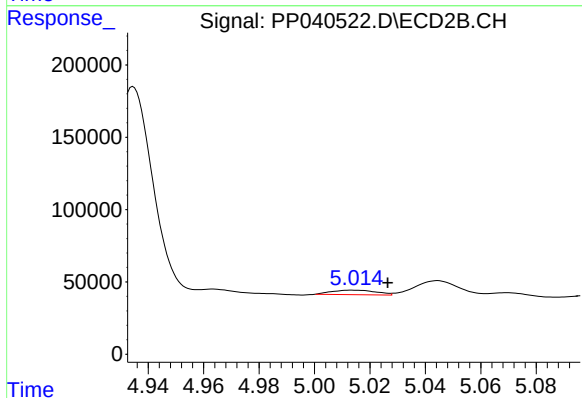
R.T.: 5.895 min
Delta R.T.: -0.005 min
Response: 23773
Conc: 35.03 ng/ml



#21 AR-1248-1

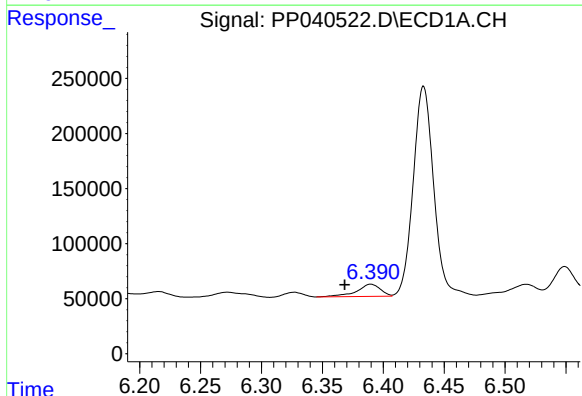
R.T.: 6.070 min
Delta R.T.: -0.004 min
Response: 185854
Conc: 248.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



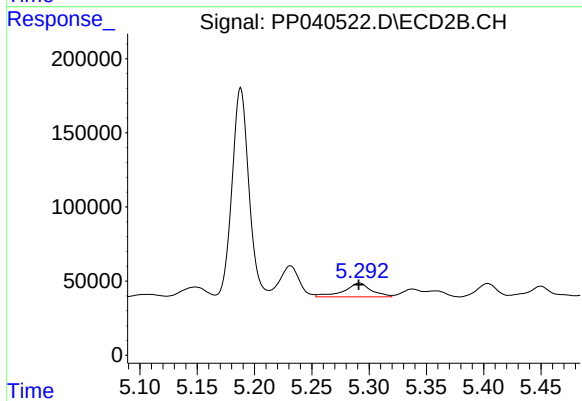
#21 AR-1248-1

R.T.: 5.014 min
Delta R.T.: -0.013 min
Response: 34926
Conc: 66.75 ng/ml



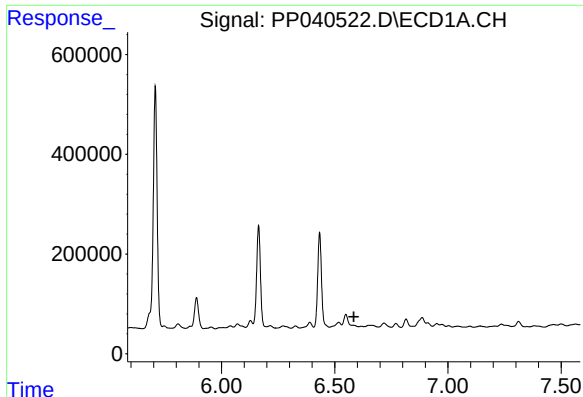
#22 AR-1248-2

R.T.: 6.390 min
Delta R.T.: 0.021 min
Response: 149784
Conc: 144.69 ng/ml



#22 AR-1248-2

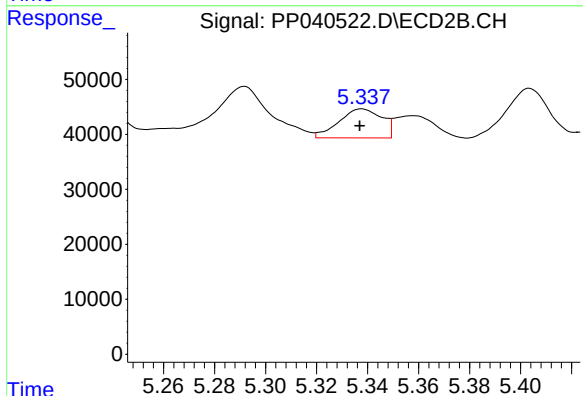
R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 154785
Conc: 194.22 ng/ml



#23 AR-1248-3

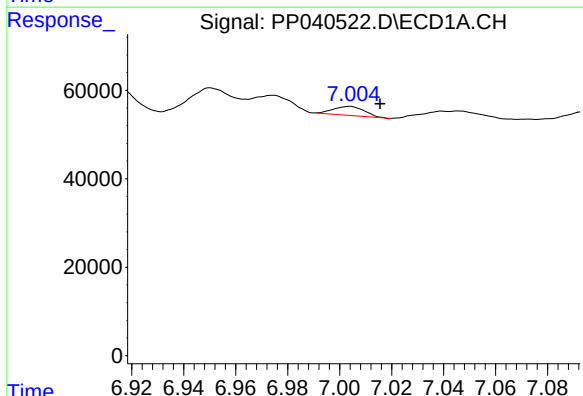
R.T.: 0.000 min
Exp R.T.: 6.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



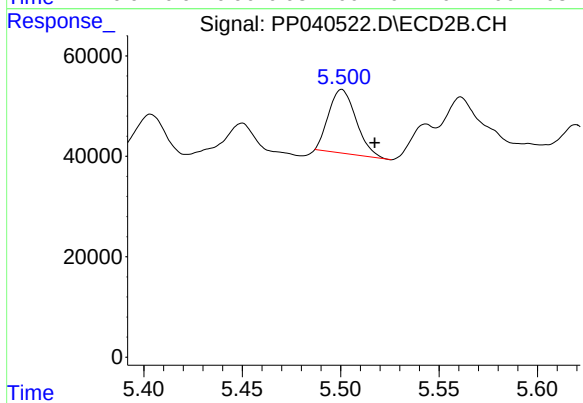
#23 AR-1248-3

R.T.: 5.338 min
Delta R.T.: 0.000 min
Response: 61904
Conc: 83.35 ng/ml



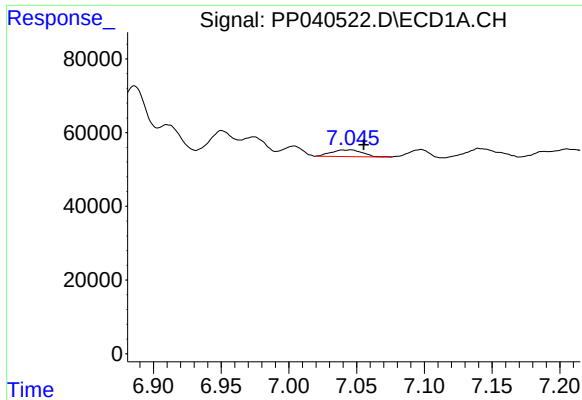
#24 AR-1248-4

R.T.: 7.004 min
Delta R.T.: -0.012 min
Response: 17038
Conc: 11.59 ng/ml



#24 AR-1248-4

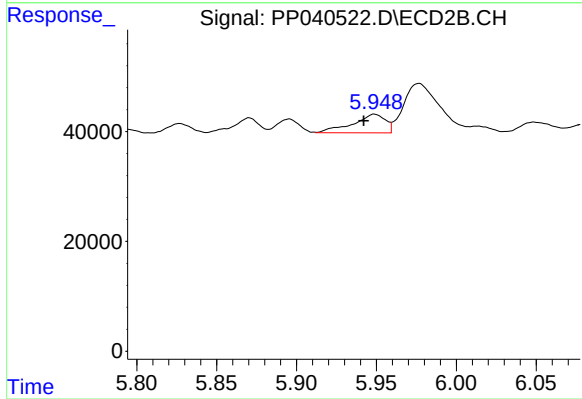
R.T.: 5.501 min
Delta R.T.: -0.017 min
Response: 123184
Conc: 147.41 ng/ml



#25 AR-1248-5

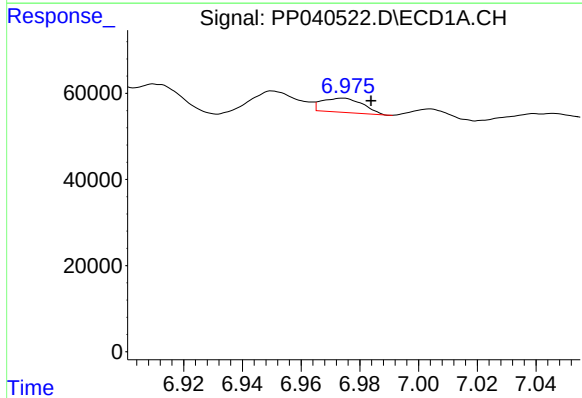
R.T.: 7.046 min
Delta R.T.: -0.009 min
Response: 28955
Conc: 20.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



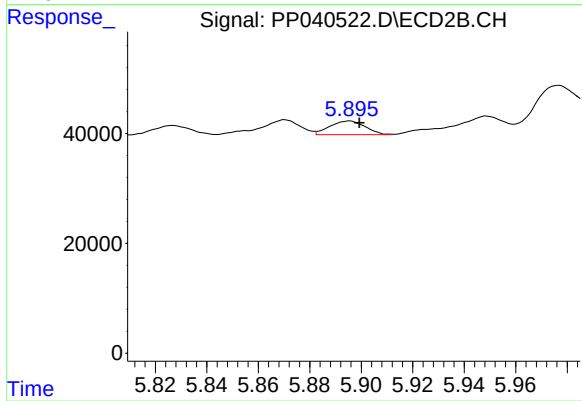
#25 AR-1248-5

R.T.: 5.949 min
Delta R.T.: 0.007 min
Response: 48290
Conc: 49.12 ng/ml



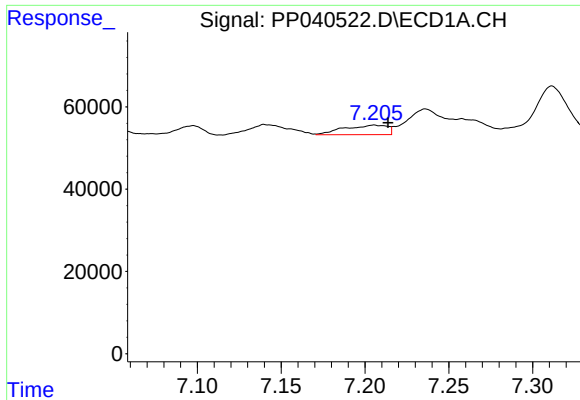
#26 AR-1254-1

R.T.: 6.974 min
Delta R.T.: -0.010 min
Response: 31904
Conc: 21.63 ng/ml



#26 AR-1254-1

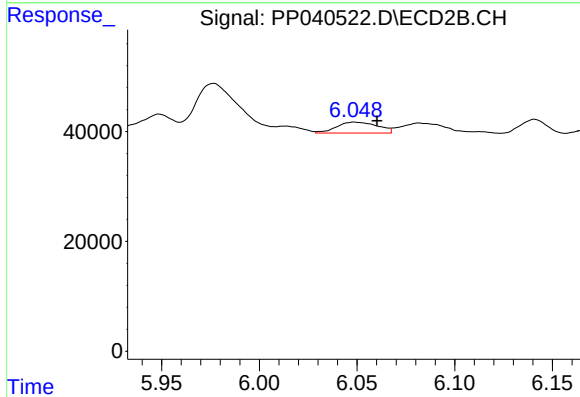
R.T.: 5.895 min
Delta R.T.: -0.004 min
Response: 23773
Conc: 16.84 ng/ml



#27 AR-1254-2

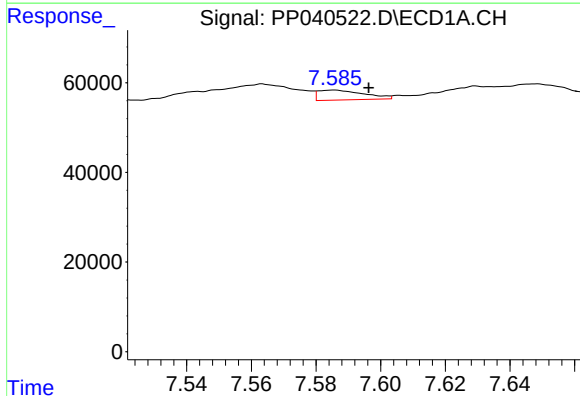
R.T.: 7.205 min
Delta R.T.: -0.008 min
Response: 41606
Conc: 18.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



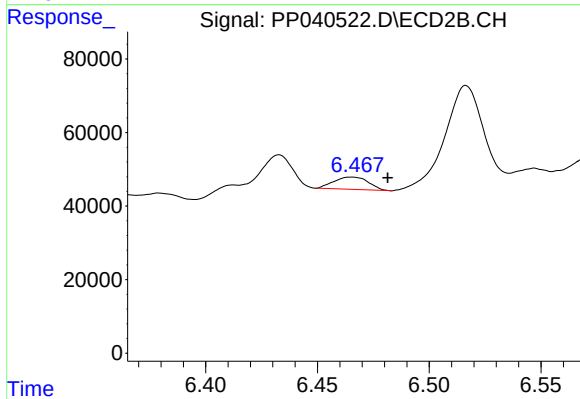
#27 AR-1254-2

R.T.: 6.049 min
Delta R.T.: -0.011 min
Response: 29207
Conc: 23.50 ng/ml



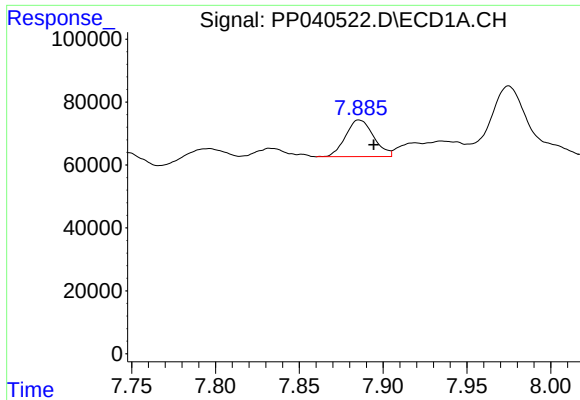
#28 AR-1254-3

R.T.: 7.585 min
Delta R.T.: -0.011 min
Response: 21621
Conc: 8.97 ng/ml



#28 AR-1254-3

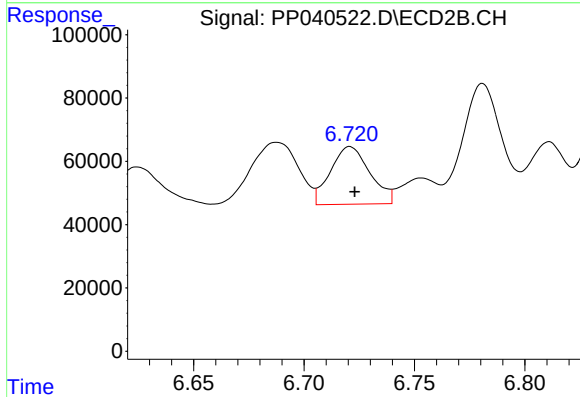
R.T.: 6.465 min
Delta R.T.: -0.016 min
Response: 35738
Conc: 18.78 ng/ml



#29 AR-1254-4

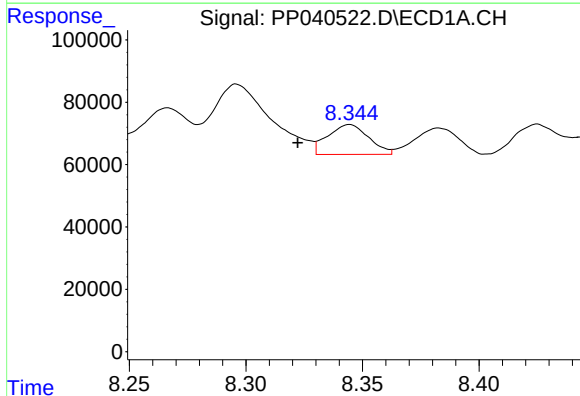
R.T.: 7.886 min
Delta R.T.: -0.009 min
Response: 135866
Conc: 79.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



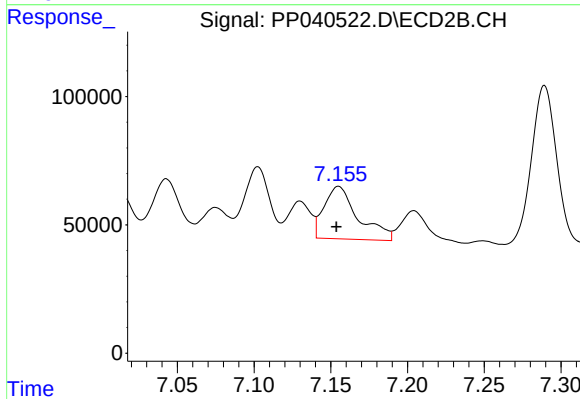
#29 AR-1254-4

R.T.: 6.721 min
Delta R.T.: -0.002 min
Response: 226884
Conc: 196.20 ng/ml



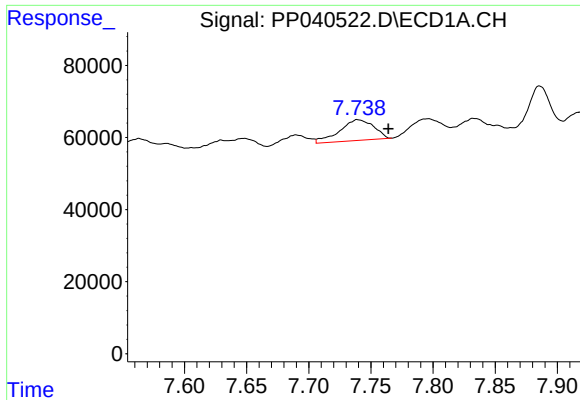
#30 AR-1254-5

R.T.: 8.344 min
Delta R.T.: 0.022 min
Response: 116877
Conc: 64.25 ng/ml



#30 AR-1254-5

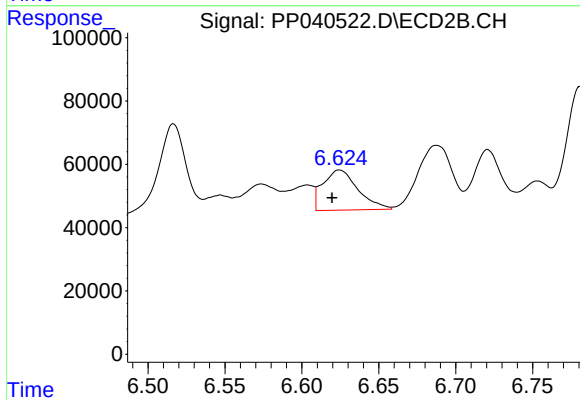
R.T.: 7.155 min
Delta R.T.: 0.002 min
Response: 314683
Conc: 181.94 ng/ml



#31 AR-1260-1

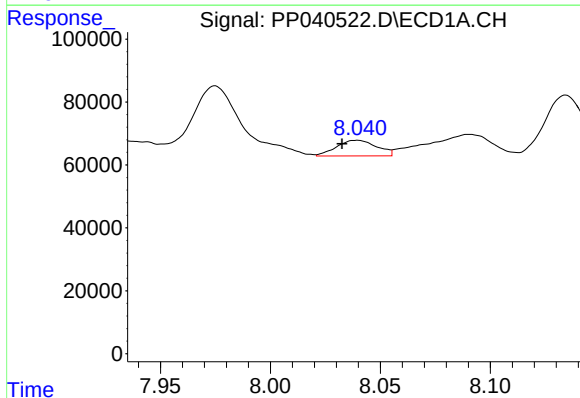
R.T.: 7.739 min
Delta R.T.: -0.024 min
Response: 109718
Conc: 70.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



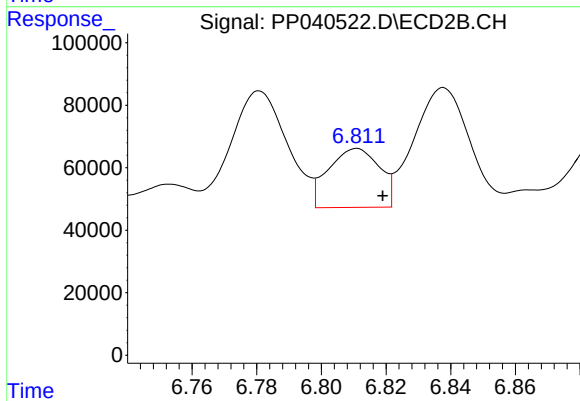
#31 AR-1260-1

R.T.: 6.624 min
Delta R.T.: 0.005 min
Response: 201014
Conc: 140.61 ng/ml



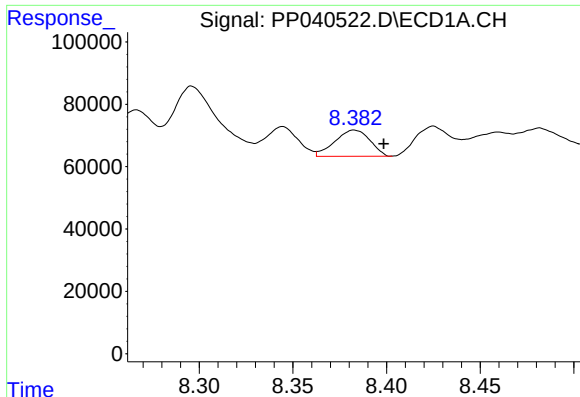
#32 AR-1260-2

R.T.: 8.039 min
Delta R.T.: 0.007 min
Response: 63515
Conc: 34.46 ng/ml



#32 AR-1260-2

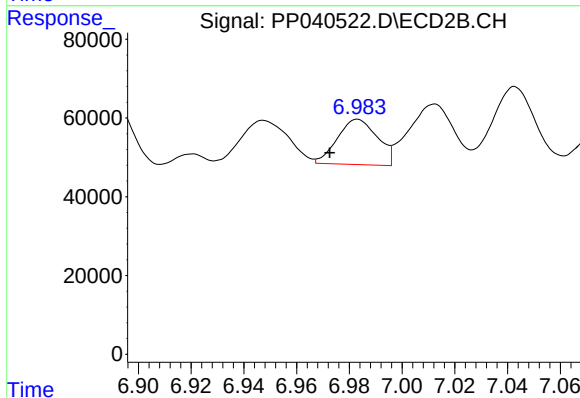
R.T.: 6.811 min
Delta R.T.: -0.008 min
Response: 206471
Conc: 123.35 ng/ml



#33 AR-1260-3

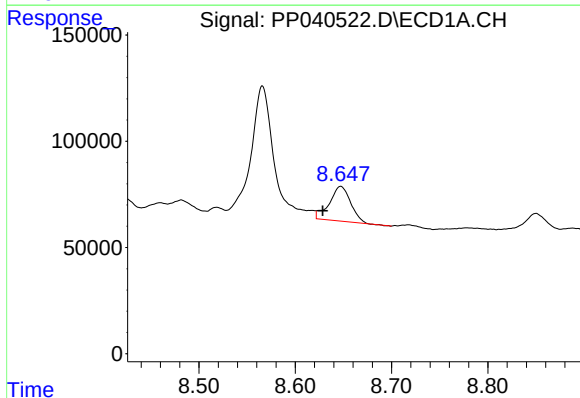
R.T.: 8.383 min
Delta R.T.: -0.016 min
Response: 109414
Conc: 78.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



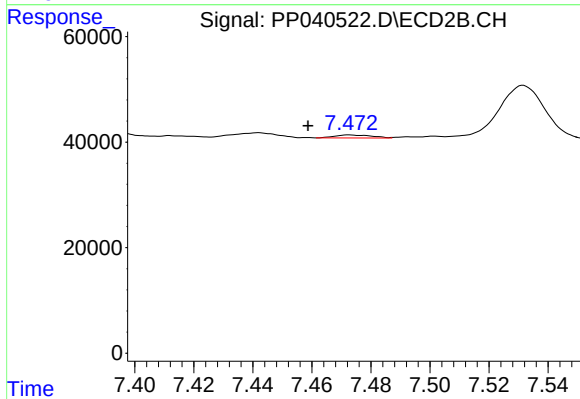
#33 AR-1260-3

R.T.: 6.983 min
Delta R.T.: 0.011 min
Response: 121441
Conc: 76.80 ng/ml



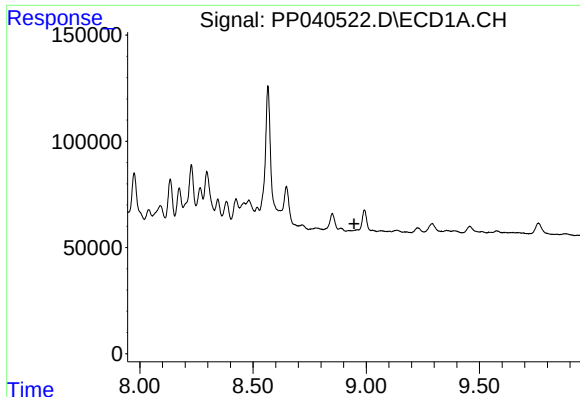
#34 AR-1260-4

R.T.: 8.647 min
Delta R.T.: 0.019 min
Response: 252593
Conc: 159.98 ng/ml



#34 AR-1260-4

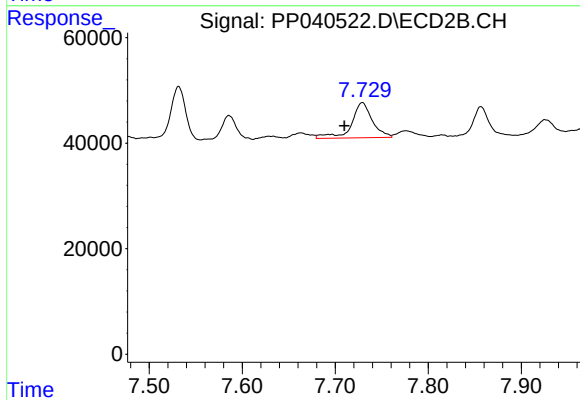
R.T.: 7.473 min
Delta R.T.: 0.014 min
Response: 4989
Conc: 3.69 ng/ml



#35 AR-1260-5

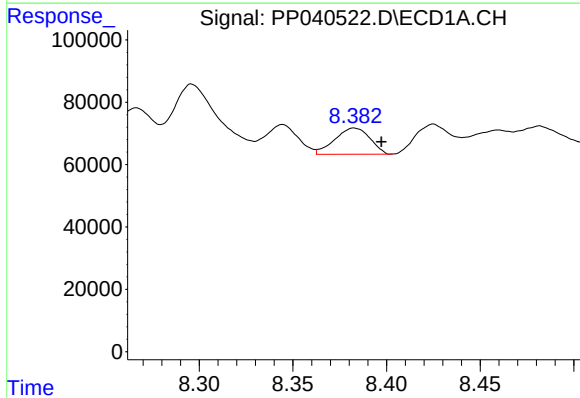
R.T.: 0.000 min
Exp R.T.: 8.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



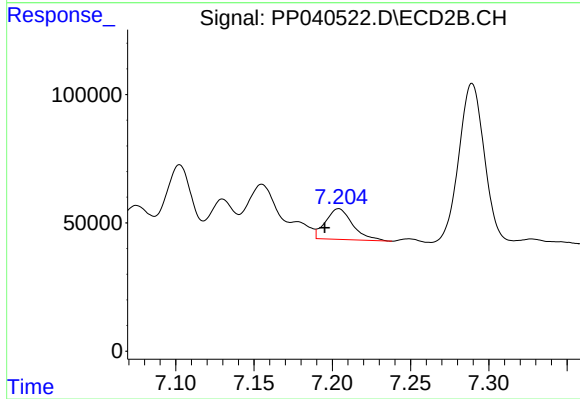
#35 AR-1260-5

R.T.: 7.729 min
Delta R.T.: 0.019 min
Response: 103362
Conc: 34.43 ng/ml



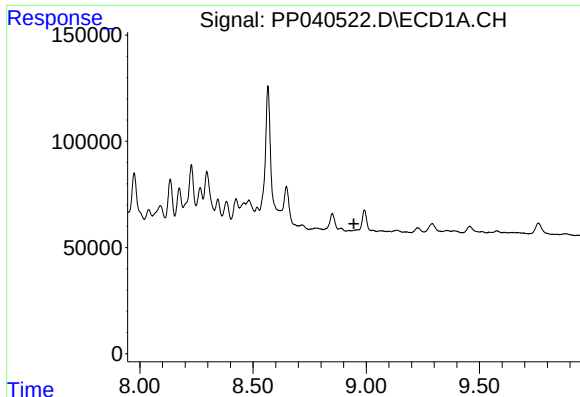
#36 AR-1262-1

R.T.: 8.383 min
Delta R.T.: -0.015 min
Response: 109414
Conc: 51.77 ng/ml



#36 AR-1262-1

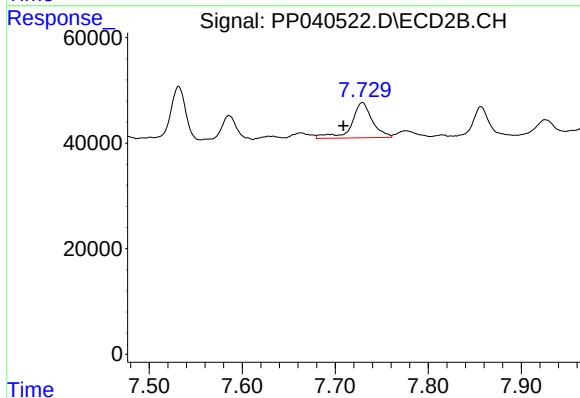
R.T.: 7.204 min
Delta R.T.: 0.009 min
Response: 144499
Conc: 83.37 ng/ml



#37 AR-1262-2

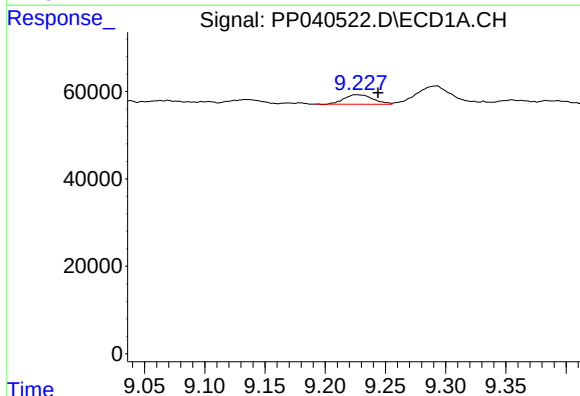
R.T.: 0.000 min
Exp R.T.: 8.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



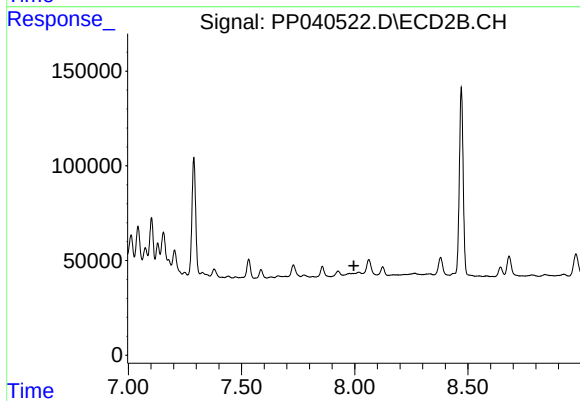
#37 AR-1262-2

R.T.: 7.729 min
Delta R.T.: 0.020 min
Response: 103362
Conc: 34.34 ng/ml



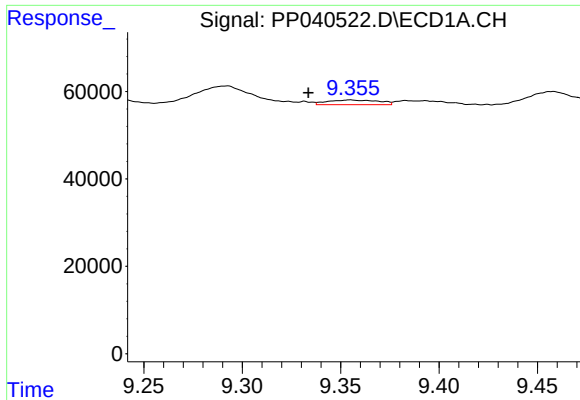
#38 AR-1262-3

R.T.: 9.226 min
Delta R.T.: -0.018 min
Response: 36947
Conc: 21.06 ng/ml



#38 AR-1262-3

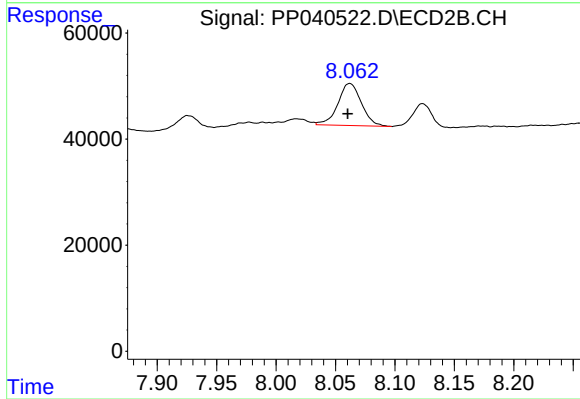
R.T.: 7.978 min
Delta R.T.: -0.019 min
Response: -11193
Conc: N.D.



#39 AR-1262-4

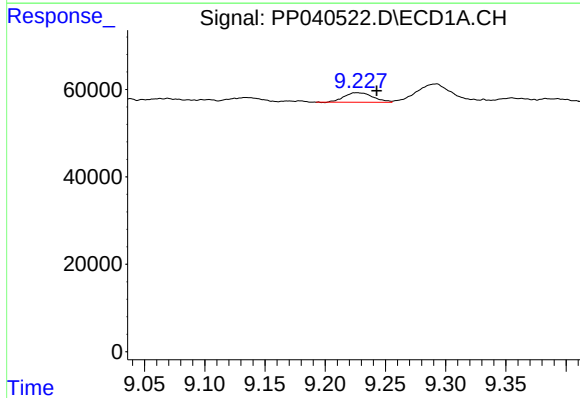
R.T.: 9.355 min
Delta R.T.: 0.021 min
Response: 19453
Conc: 16.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



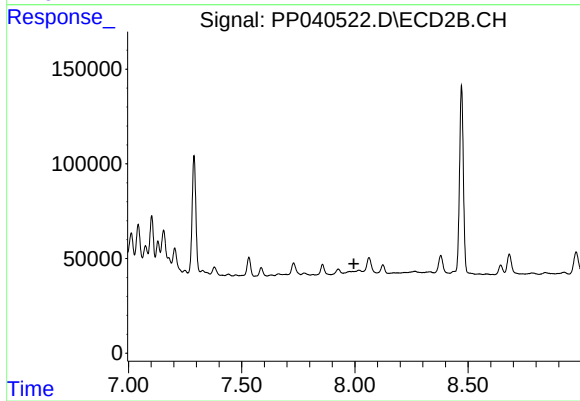
#39 AR-1262-4

R.T.: 8.062 min
Delta R.T.: 0.002 min
Response: 108967
Conc: 46.61 ng/ml



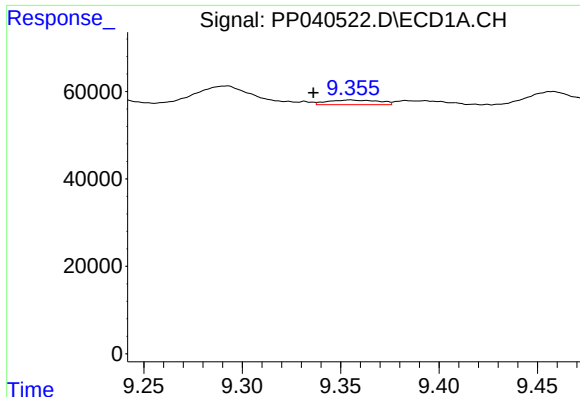
#41 AR-1268-1

R.T.: 9.226 min
Delta R.T.: -0.016 min
Response: 36947
Conc: 8.95 ng/ml



#41 AR-1268-1

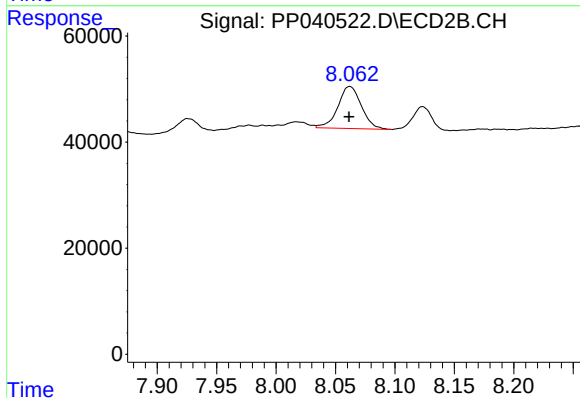
R.T.: 7.978 min
Delta R.T.: -0.018 min
Response: -11193
Conc: N.D.



#42 AR-1268-2

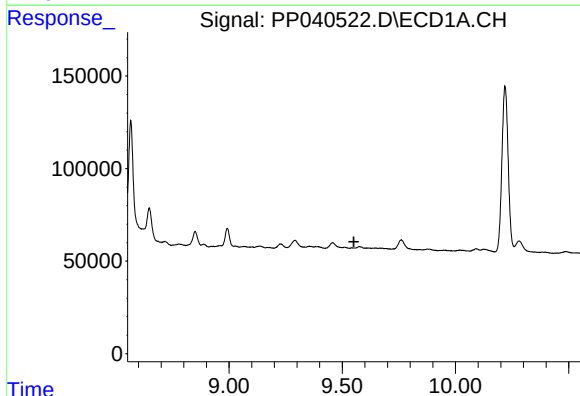
R.T.: 9.355 min
Delta R.T.: 0.019 min
Response: 19453
Conc: 4.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



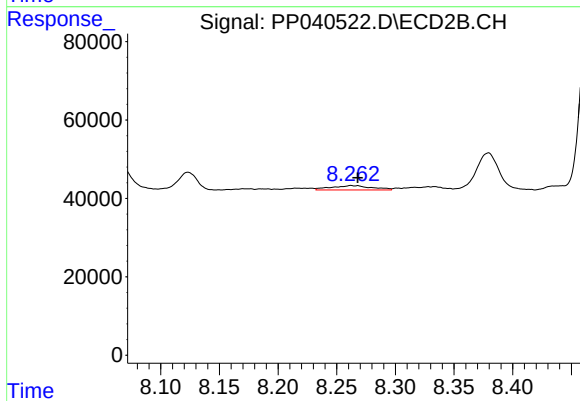
#42 AR-1268-2

R.T.: 8.062 min
Delta R.T.: 0.000 min
Response: 108967
Conc: 32.33 ng/ml



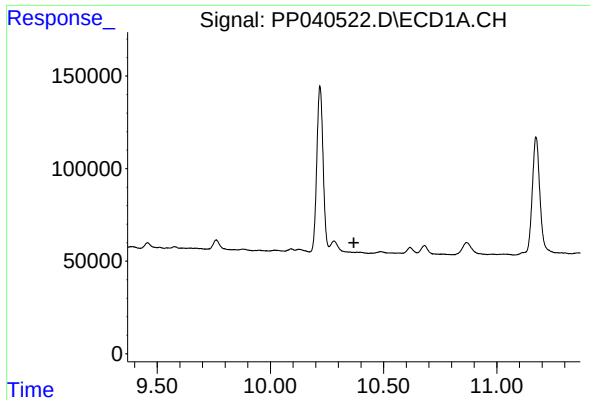
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.551 min
Response: 0
Conc: N.D.



#43 AR-1268-3

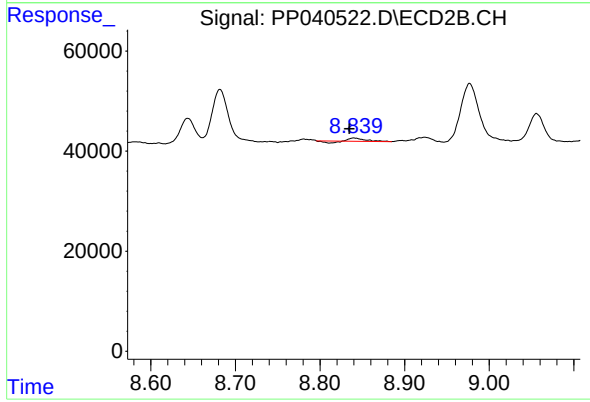
R.T.: 8.262 min
Delta R.T.: -0.006 min
Response: 27100
Conc: 9.22 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.840 min
Delta R.T.: 0.005 min
Response: 5996
Conc: 0.67 ng/ml