

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040921\
 Data File : PP034781.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Apr 2021 16:58
 Operator : DD\AJ
 Sample : AR1254CCC500
 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: Apr 09 17:09:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 31 06:02:19 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...	4.842	4.256	4129506	2428066	54.133	54.050
2)	SA Decachlor...	10.754	9.552	3895739	1525543	50.607	54.028
Target Compounds							
3)	L1 AR-1016-1	6.152	5.505	39171	17840	16.649	15.038
4)	L1 AR-1016-2	6.181	5.526	49061	16956	13.813	9.549 #
5)	L1 AR-1016-3	6.241	5.720	23531	8650	11.020	9.257
6)	L1 AR-1016-4	6.348	5.766	24468	425318	13.740	585.603 #
7)	L1 AR-1016-5	6.661	5.997	495369	252539	287.115	276.103
9)	L2 AR-1221-2	5.192	4.610	52626	36827	92.386	105.559
10)	L2 AR-1221-3	0.000	4.699	0	8749	N.D.	8.340 #
11)	L3 AR-1232-1	0.000	4.699	0	8749	N.D.	10.357 #
12)	L3 AR-1232-2	5.860	5.526	19014	16956	25.056	22.531
13)	L3 AR-1232-3	6.181	5.720	49061	8650	33.462	21.792 #
14)	L3 AR-1232-4	6.348	5.811	24468	131064	34.063	381.042 #
15)	L3 AR-1232-5	6.446	5.997	815588	252539	1733.282	710.458 #
16)	L4 AR-1242-1	6.152	5.505	39171	17840	20.928	19.040
17)	L4 AR-1242-2	6.181	5.526	49061	16956	17.388	11.927 #
18)	L4 AR-1242-3	6.241	5.720	23531	8650	13.816	11.585
19)	L4 AR-1242-4	6.348	5.811	24468	131064	17.497	178.128 #
20)	L4 AR-1242-5	7.129	6.373	453953	940496	308.281	1147.002 #
21)	L5 AR-1248-1	6.152	5.505	39171	17840	27.538	24.454
22)	L5 AR-1248-2	6.446	5.766	815588	425318	412.142	414.336
23)	L5 AR-1248-3	6.661	5.811	495369	131064	208.393	119.585 #
24)	L5 AR-1248-4	7.088	5.997	664461	252539	260.380	200.090
25)	L5 AR-1248-5	7.129	6.417	453953	110645	178.147	97.904 #
26)	L6 AR-1254-1	7.058	6.373	1395065	940496	507.383	509.780
27)	L6 AR-1254-2	7.287	6.530	2153982	826831	506.565	516.806
28)	L6 AR-1254-3	7.666	6.950	2332737	1304189	511.096	522.562
29)	L6 AR-1254-4	7.961	7.186	1502601	673767	485.986	512.549
30)	L6 AR-1254-5	8.389	7.612	1817881	1112264	511.527	547.258
31)	L7 AR-1260-1	7.833	7.084	968418	655351	311.962	426.755 #
32)	L7 AR-1260-2	8.097	7.278	1040887	530404	277.169	293.626
33)	L7 AR-1260-3	8.450f	7.432	279208	527225	92.370	303.897 #
34)	L7 AR-1260-4	8.684	7.913	706299	52640	202.307	36.714 #
35)	L7 AR-1260-5	9.010	8.155	302877	132272	42.292	38.722
36)	L8 AR-1262-1	8.450f	7.612	279208	1112264	61.019	1035.628 #
37)	L8 AR-1262-2	9.010	8.155	302877	132272	38.819	38.552
38)	L8 AR-1262-3	9.332	8.438	185397	8929	34.451	5.959 #
39)	L8 AR-1262-4	9.379f	8.502	60776	125346	13.686	45.512 #
41)	L9 AR-1268-1	9.332f	8.438	185397	8929	18.518	2.067 #
42)	L9 AR-1268-2	9.379f	8.502	60776	125346	6.354	30.284 #
43)	L9 AR-1268-3	0.000	8.706	0	7477	N.D.	2.055 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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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
45) L9	AR-1268-5	0.000	9.295	0	29224	N.D.	2.814 #

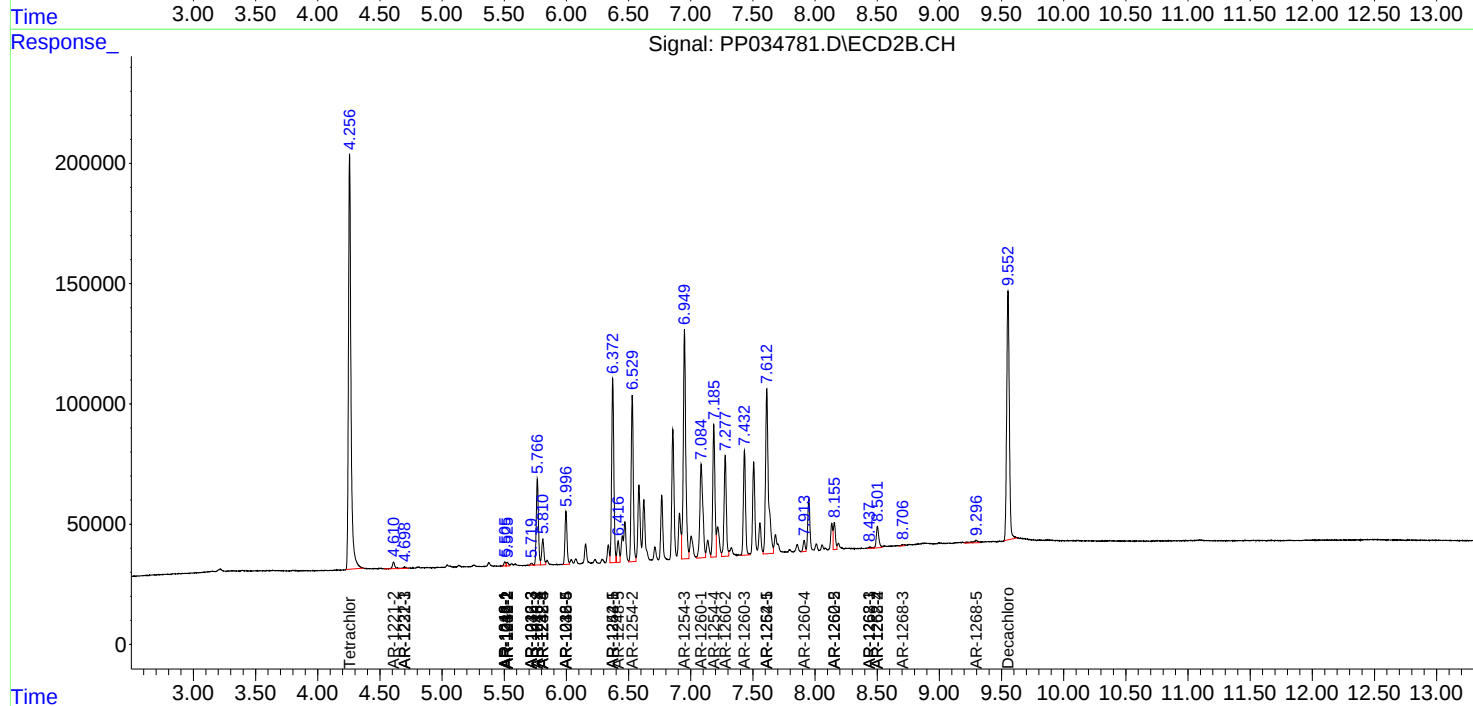
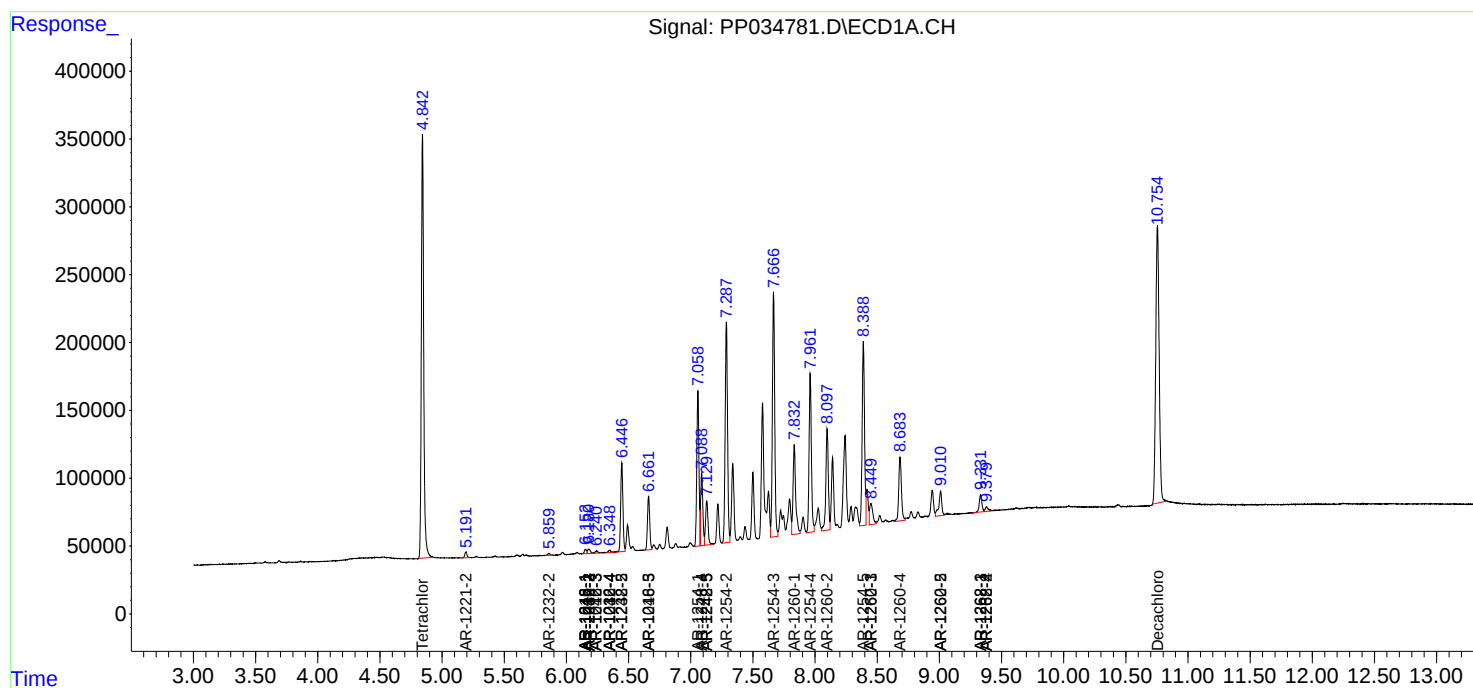
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

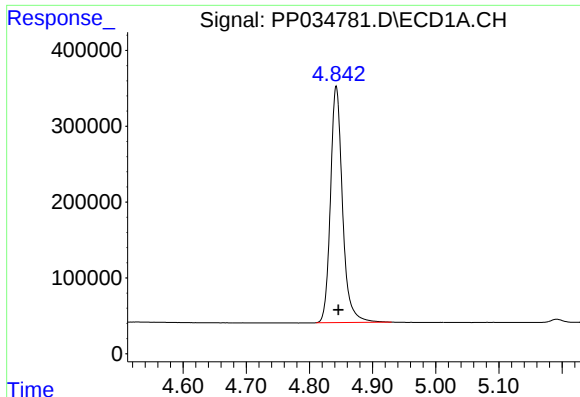
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040921\
Data File : PP034781.D
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Sample : AR1254CCC500
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

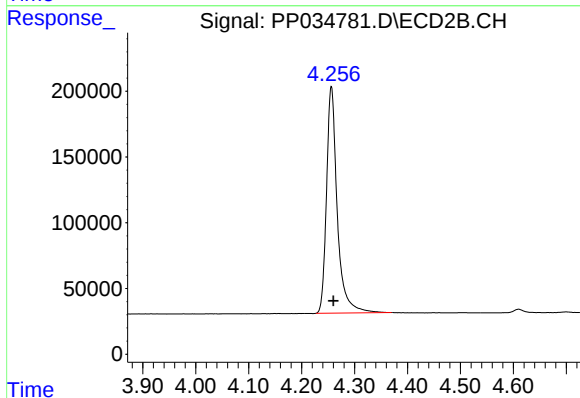




#1 Tetrachloro-m-xylene

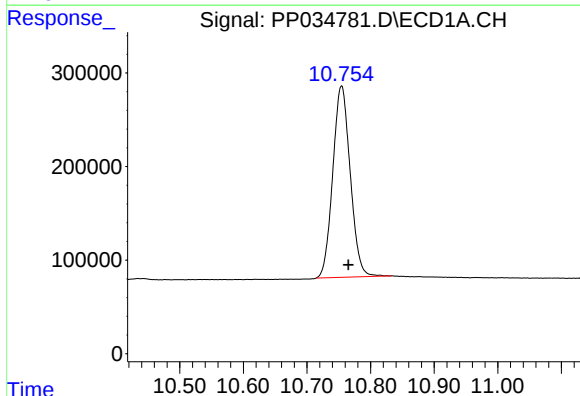
R.T.: 4.842 min
Delta R.T.: -0.004 min
Response: 4129506
Conc: 54.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



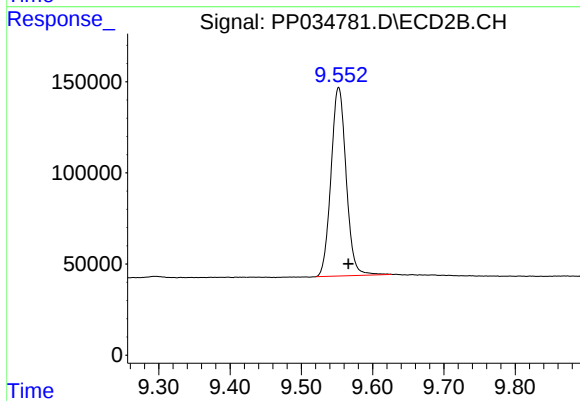
#1 Tetrachloro-m-xylene

R.T.: 4.256 min
Delta R.T.: -0.004 min
Response: 2428066
Conc: 54.05 ng/ml



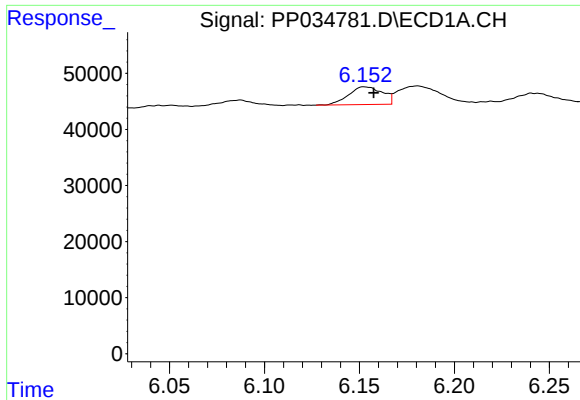
#2 Decachlorobiphenyl

R.T.: 10.754 min
Delta R.T.: -0.011 min
Response: 3895739
Conc: 50.61 ng/ml



#2 Decachlorobiphenyl

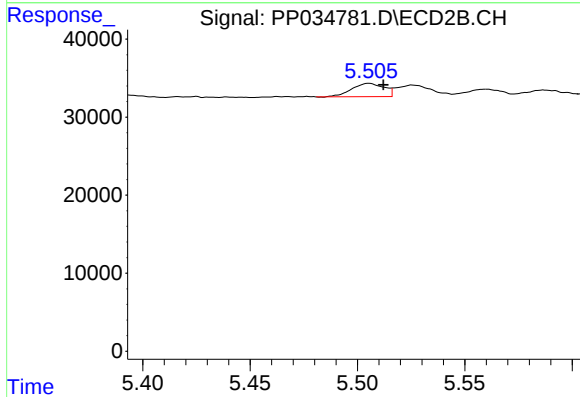
R.T.: 9.552 min
Delta R.T.: -0.014 min
Response: 1525543
Conc: 54.03 ng/ml



#3 AR-1016-1

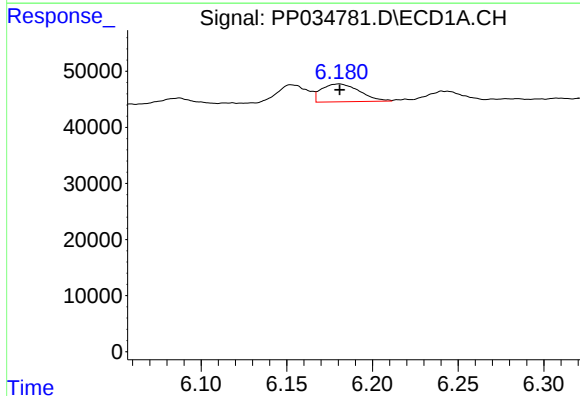
R.T.: 6.152 min
Delta R.T.: -0.005 min
Response: 39171
Conc: 16.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



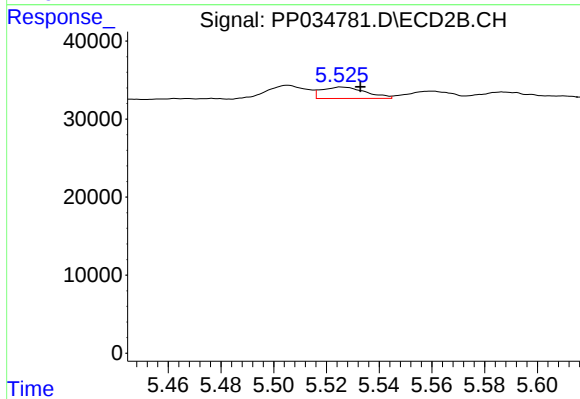
#3 AR-1016-1

R.T.: 5.505 min
Delta R.T.: -0.007 min
Response: 17840
Conc: 15.04 ng/ml



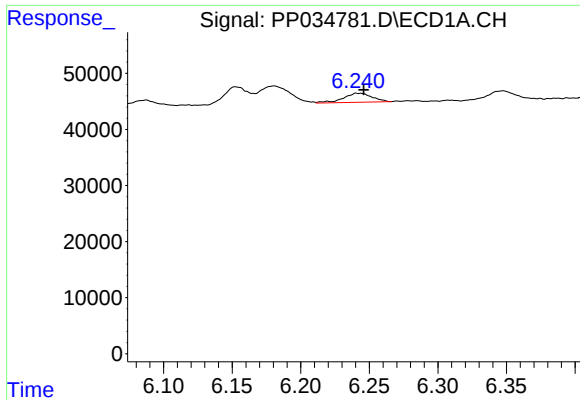
#4 AR-1016-2

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 49061
Conc: 13.81 ng/ml



#4 AR-1016-2

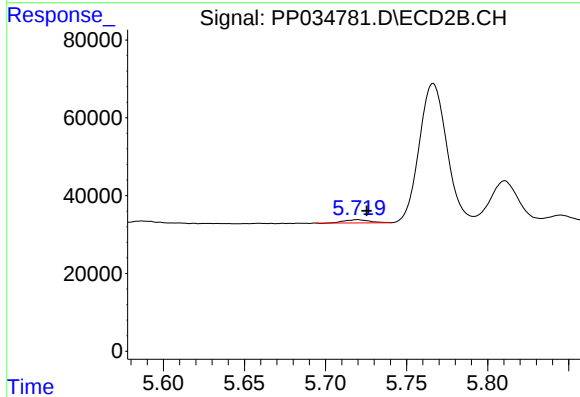
R.T.: 5.526 min
Delta R.T.: -0.007 min
Response: 16956
Conc: 9.55 ng/ml



#5 AR-1016-3

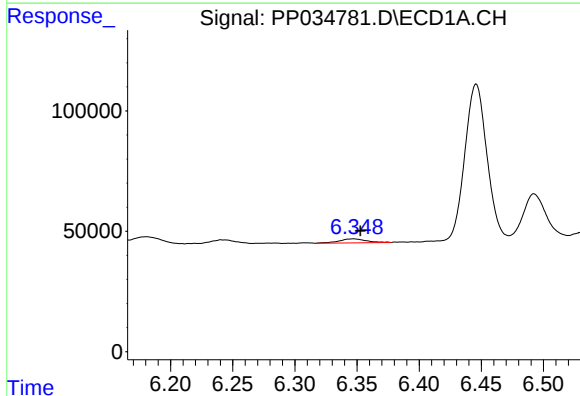
R.T.: 6.241 min
Delta R.T.: -0.005 min
Response: 23531
Conc: 11.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



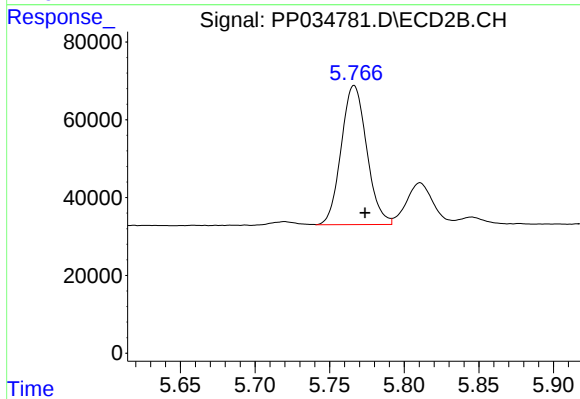
#5 AR-1016-3

R.T.: 5.720 min
Delta R.T.: -0.006 min
Response: 8650
Conc: 9.26 ng/ml



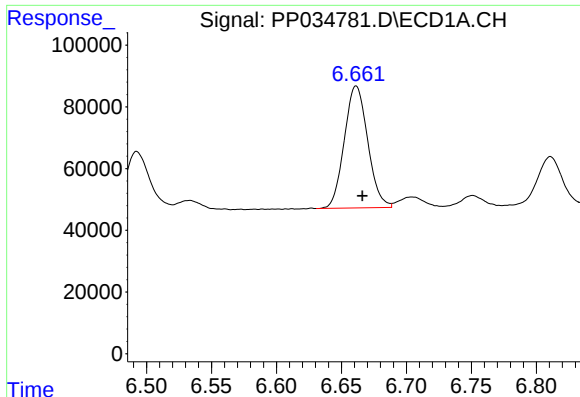
#6 AR-1016-4

R.T.: 6.348 min
Delta R.T.: -0.005 min
Response: 24468
Conc: 13.74 ng/ml



#6 AR-1016-4

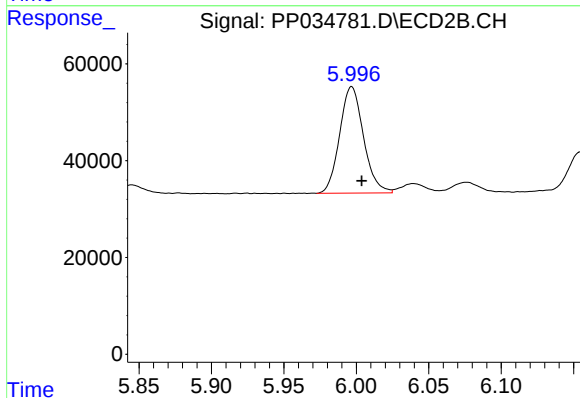
R.T.: 5.766 min
Delta R.T.: -0.007 min
Response: 425318
Conc: 585.60 ng/ml



#7 AR-1016-5

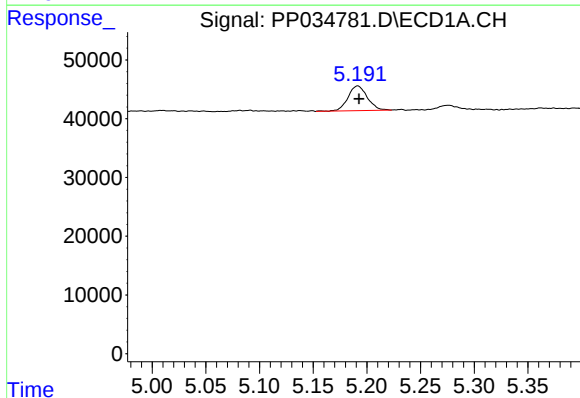
R.T.: 6.661 min
Delta R.T.: -0.005 min
Response: 495369
Conc: 287.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



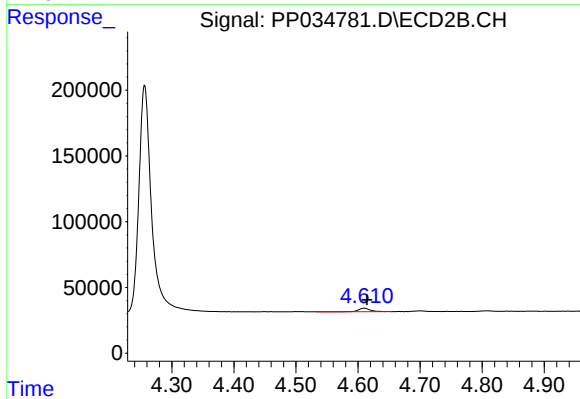
#7 AR-1016-5

R.T.: 5.997 min
Delta R.T.: -0.007 min
Response: 252539
Conc: 276.10 ng/ml



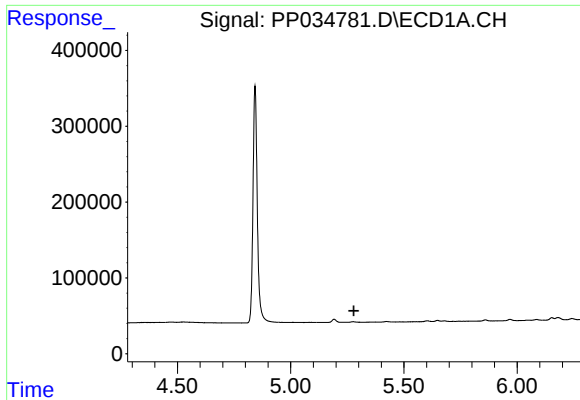
#9 AR-1221-2

R.T.: 5.192 min
Delta R.T.: -0.001 min
Response: 52626
Conc: 92.39 ng/ml



#9 AR-1221-2

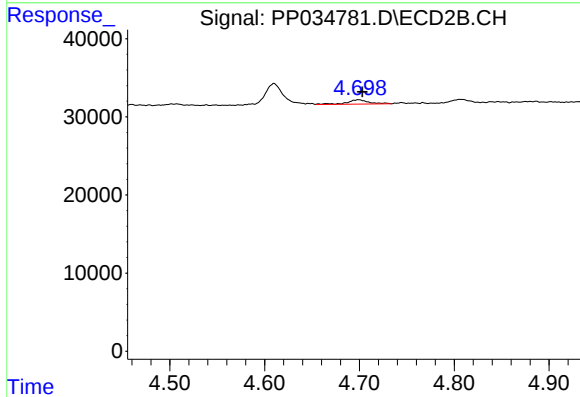
R.T.: 4.610 min
Delta R.T.: -0.005 min
Response: 36827
Conc: 105.56 ng/ml



#10 AR-1221-3

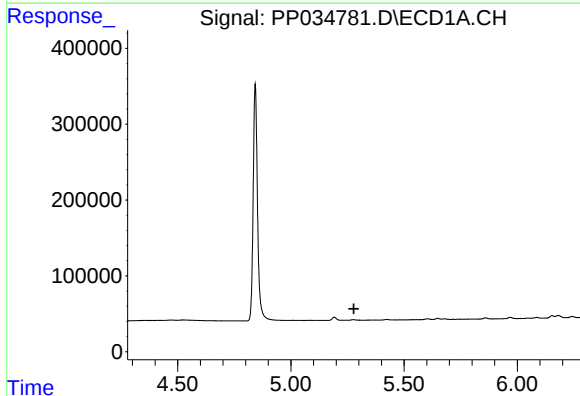
R.T.: 0.000 min
Exp R.T. : 5.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



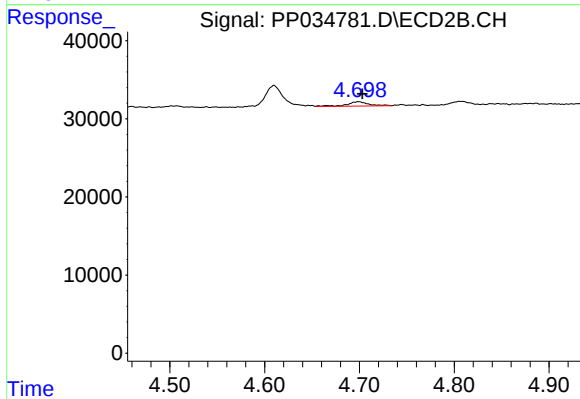
#10 AR-1221-3

R.T.: 4.699 min
Delta R.T.: -0.004 min
Response: 8749
Conc: 8.34 ng/ml



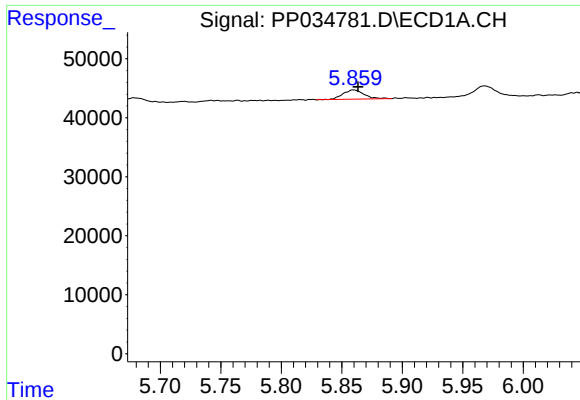
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.279 min
Response: 0
Conc: N.D.



#11 AR-1232-1

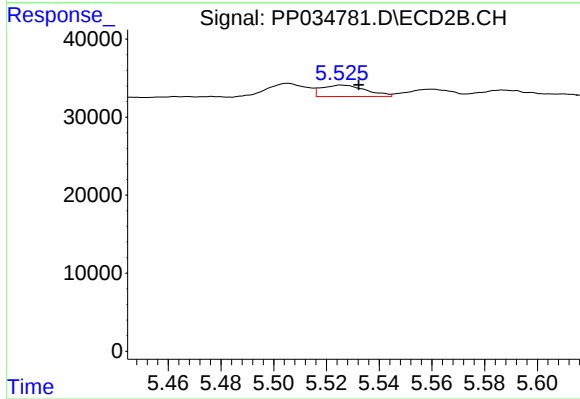
R.T.: 4.699 min
Delta R.T.: -0.004 min
Response: 8749
Conc: 10.36 ng/ml



#12 AR-1232-2

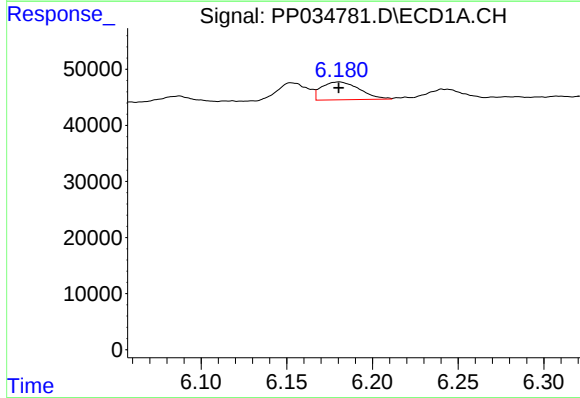
R.T.: 5.860 min
Delta R.T.: -0.004 min
Response: 19014
Conc: 25.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



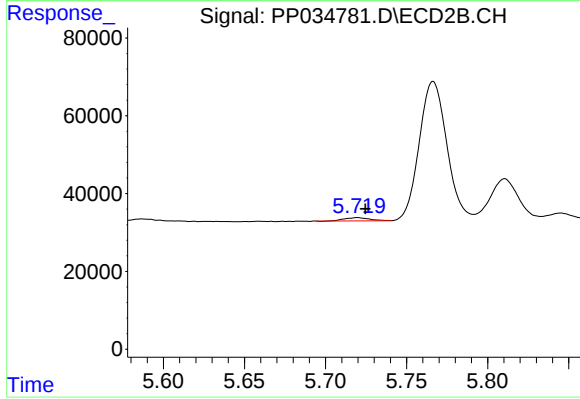
#12 AR-1232-2

R.T.: 5.526 min
Delta R.T.: -0.006 min
Response: 16956
Conc: 22.53 ng/ml



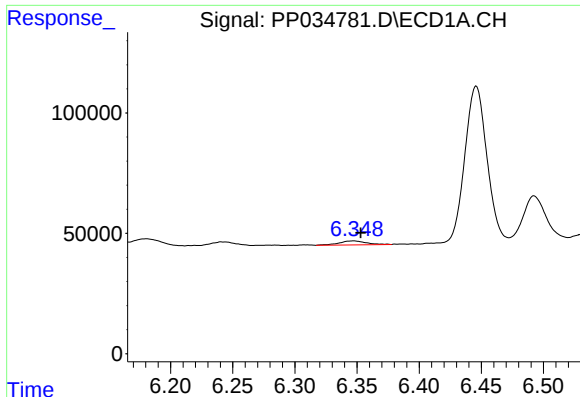
#13 AR-1232-3

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 49061
Conc: 33.46 ng/ml



#13 AR-1232-3

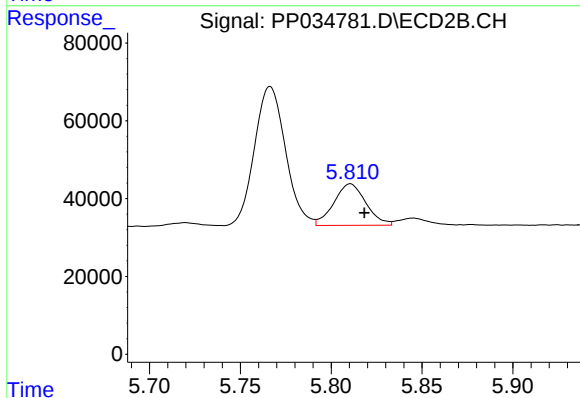
R.T.: 5.720 min
Delta R.T.: -0.005 min
Response: 8650
Conc: 21.79 ng/ml



#14 AR-1232-4

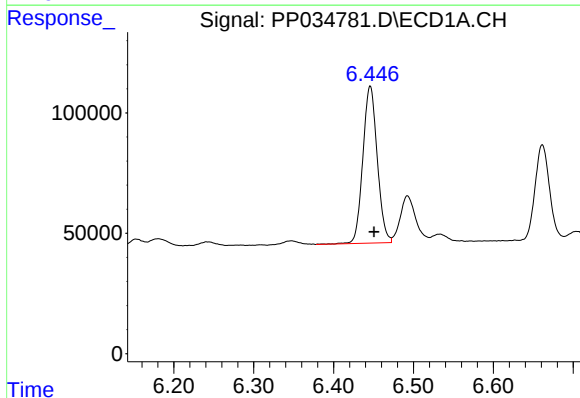
R.T.: 6.348 min
Delta R.T.: -0.005 min
Response: 24468
Conc: 34.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



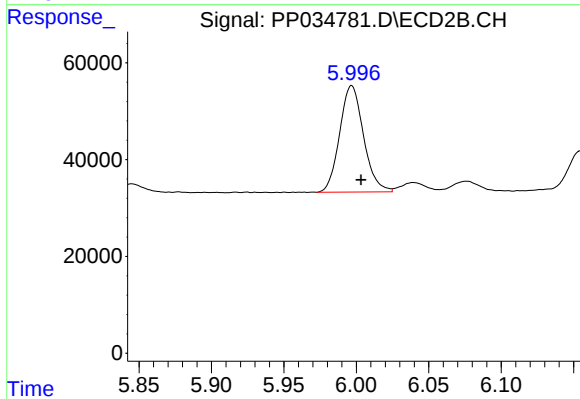
#14 AR-1232-4

R.T.: 5.811 min
Delta R.T.: -0.008 min
Response: 131064
Conc: 381.04 ng/ml



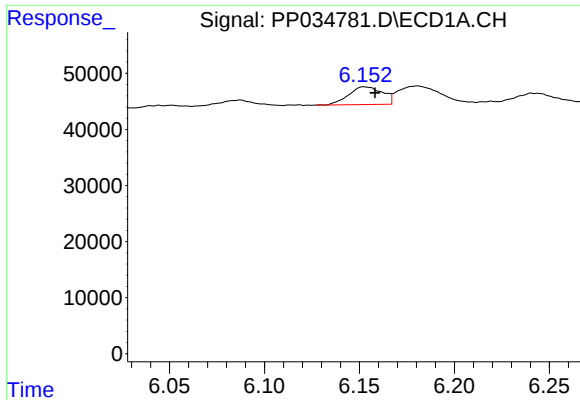
#15 AR-1232-5

R.T.: 6.446 min
Delta R.T.: -0.005 min
Response: 815588
Conc: 1733.28 ng/ml



#15 AR-1232-5

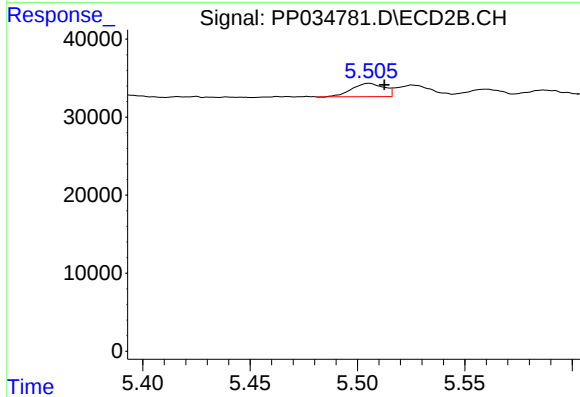
R.T.: 5.997 min
Delta R.T.: -0.007 min
Response: 252539
Conc: 710.46 ng/ml



#16 AR-1242-1

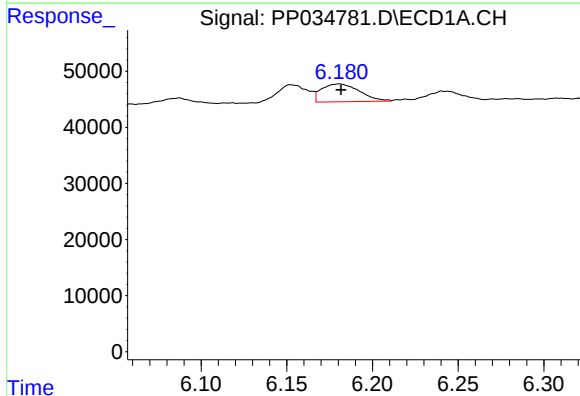
R.T.: 6.152 min
Delta R.T.: -0.006 min
Response: 39171
Conc: 20.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



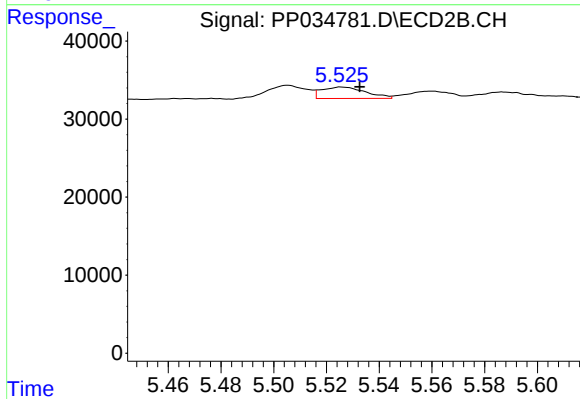
#16 AR-1242-1

R.T.: 5.505 min
Delta R.T.: -0.007 min
Response: 17840
Conc: 19.04 ng/ml



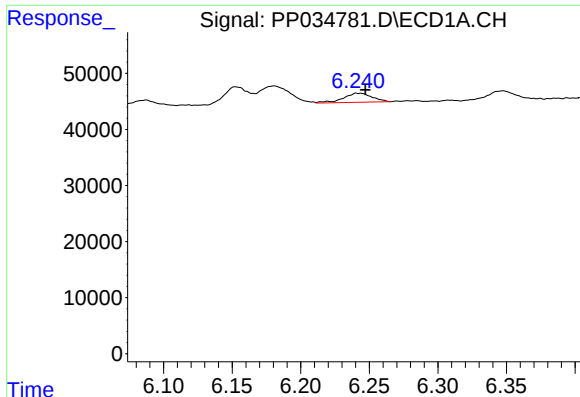
#17 AR-1242-2

R.T.: 6.181 min
Delta R.T.: -0.001 min
Response: 49061
Conc: 17.39 ng/ml



#17 AR-1242-2

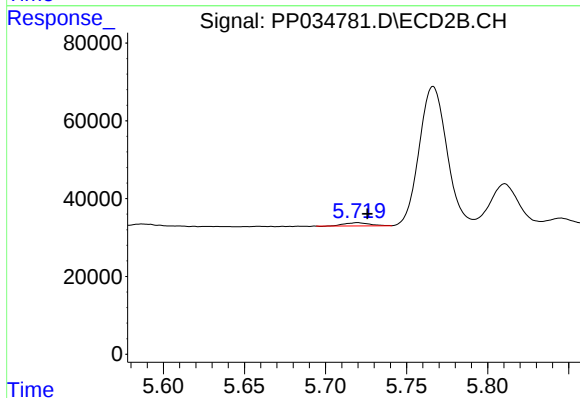
R.T.: 5.526 min
Delta R.T.: -0.007 min
Response: 16956
Conc: 11.93 ng/ml



#18 AR-1242-3

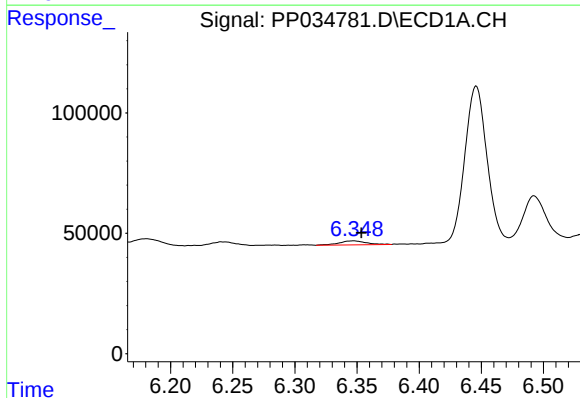
R.T.: 6.241 min
Delta R.T.: -0.007 min
Response: 23531
Conc: 13.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



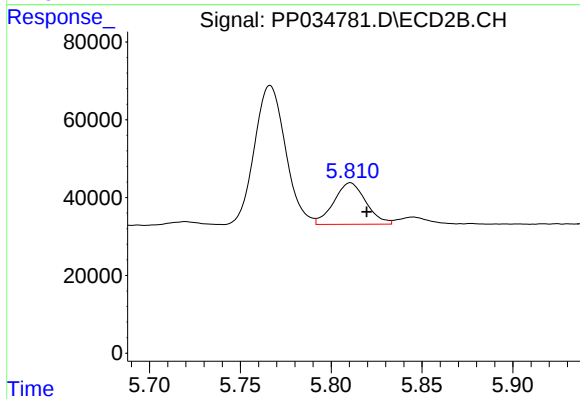
#18 AR-1242-3

R.T.: 5.720 min
Delta R.T.: -0.006 min
Response: 8650
Conc: 11.58 ng/ml



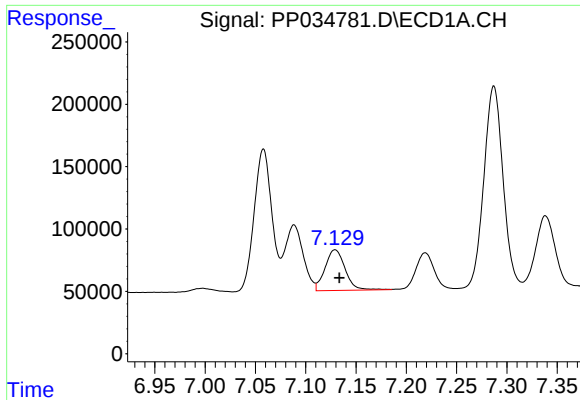
#19 AR-1242-4

R.T.: 6.348 min
Delta R.T.: -0.006 min
Response: 24468
Conc: 17.50 ng/ml



#19 AR-1242-4

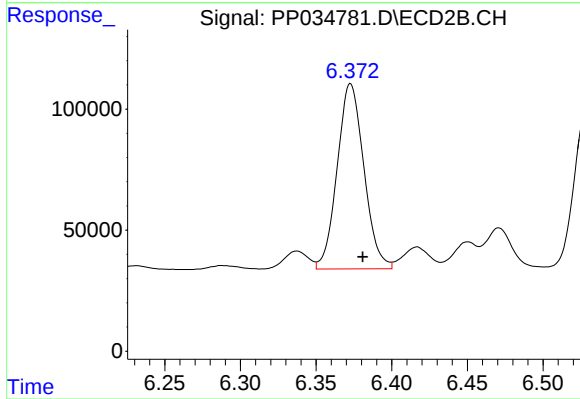
R.T.: 5.811 min
Delta R.T.: -0.009 min
Response: 131064
Conc: 178.13 ng/ml



#20 AR-1242-5

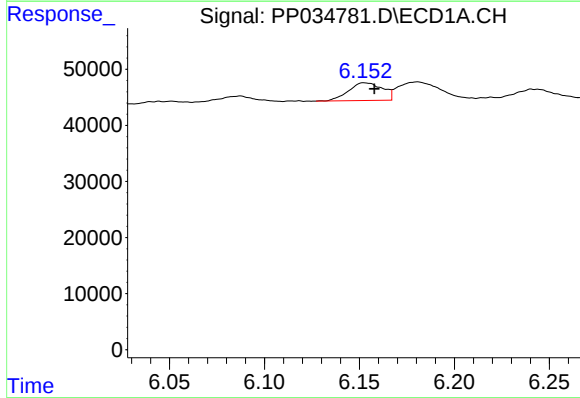
R.T.: 7.129 min
Delta R.T.: -0.004 min
Response: 453953
Conc: 308.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



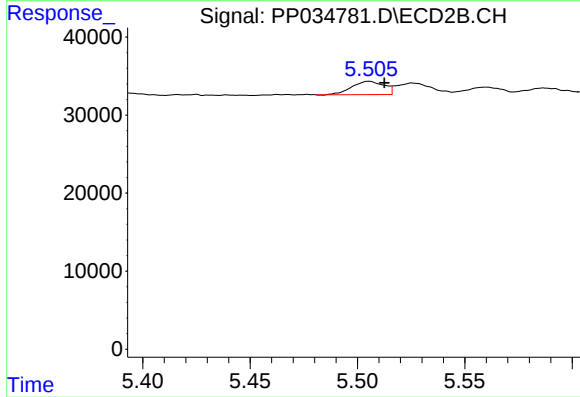
#20 AR-1242-5

R.T.: 6.373 min
Delta R.T.: -0.008 min
Response: 940496
Conc: 1147.00 ng/ml



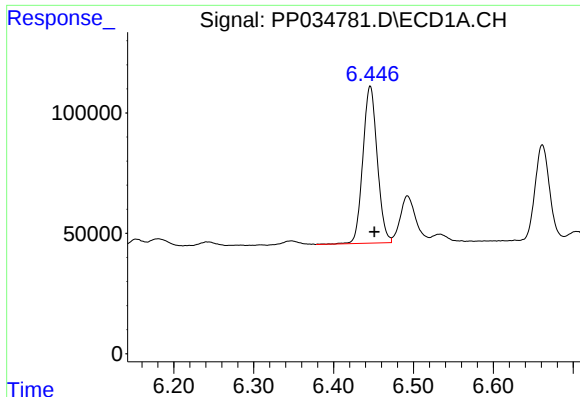
#21 AR-1248-1

R.T.: 6.152 min
Delta R.T.: -0.006 min
Response: 39171
Conc: 27.54 ng/ml



#21 AR-1248-1

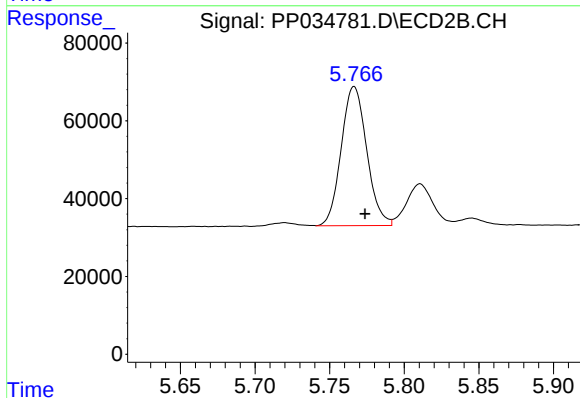
R.T.: 5.505 min
Delta R.T.: -0.007 min
Response: 17840
Conc: 24.45 ng/ml



#22 AR-1248-2

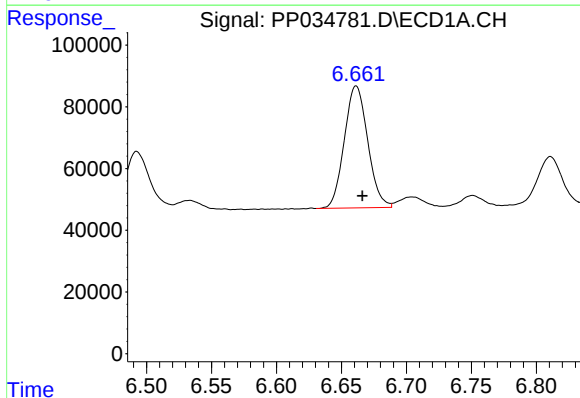
R.T.: 6.446 min
Delta R.T.: -0.005 min
Response: 815588
Conc: 412.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



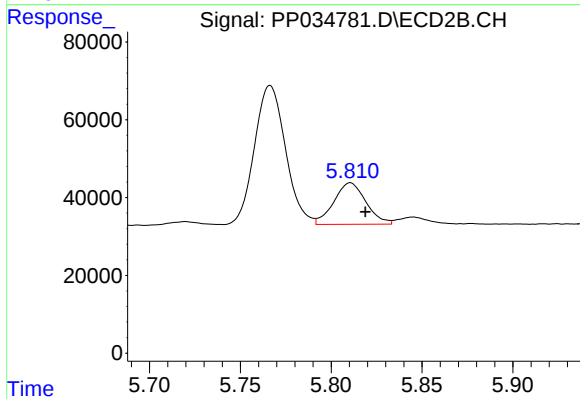
#22 AR-1248-2

R.T.: 5.766 min
Delta R.T.: -0.007 min
Response: 425318
Conc: 414.34 ng/ml



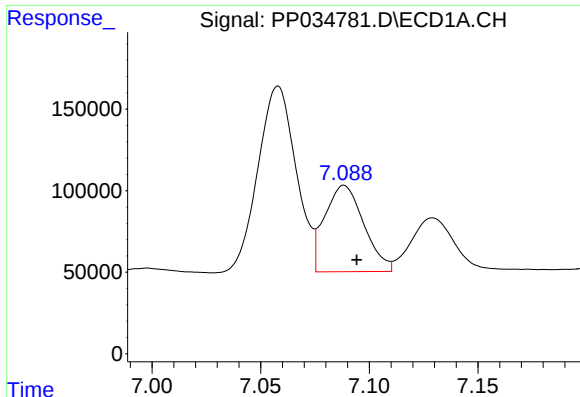
#23 AR-1248-3

R.T.: 6.661 min
Delta R.T.: -0.005 min
Response: 495369
Conc: 208.39 ng/ml



#23 AR-1248-3

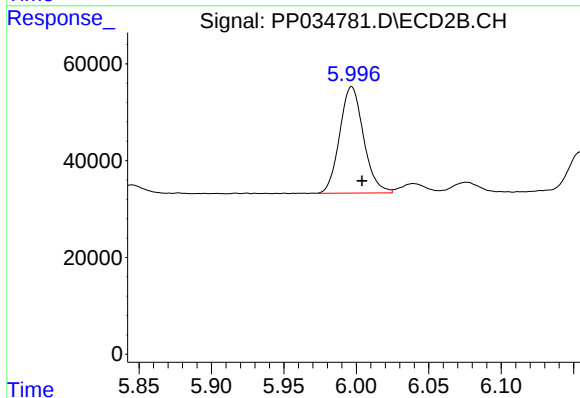
R.T.: 5.811 min
Delta R.T.: -0.008 min
Response: 131064
Conc: 119.58 ng/ml



#24 AR-1248-4

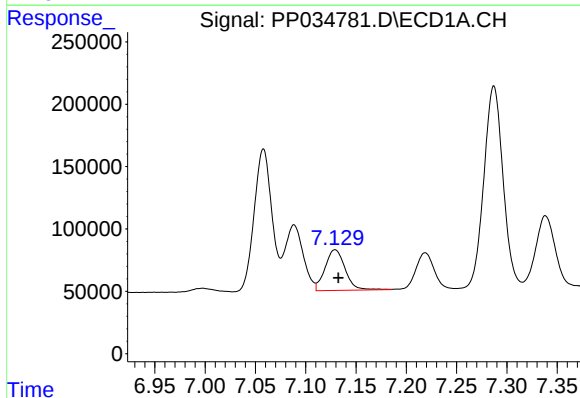
R.T.: 7.088 min
Delta R.T.: -0.006 min
Response: 664461
Conc: 260.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



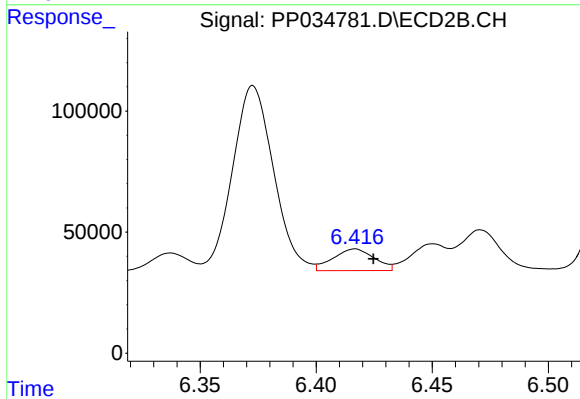
#24 AR-1248-4

R.T.: 5.997 min
Delta R.T.: -0.007 min
Response: 252539
Conc: 200.09 ng/ml



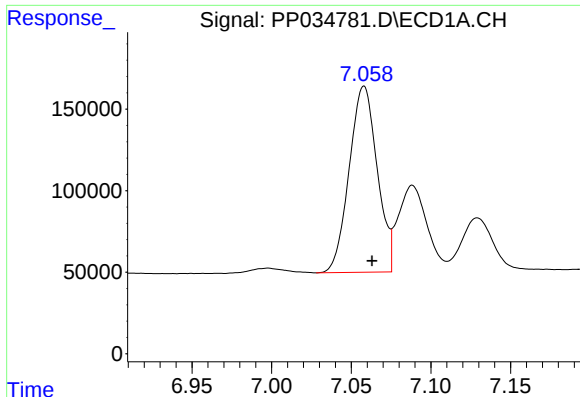
#25 AR-1248-5

R.T.: 7.129 min
Delta R.T.: -0.003 min
Response: 453953
Conc: 178.15 ng/ml



#25 AR-1248-5

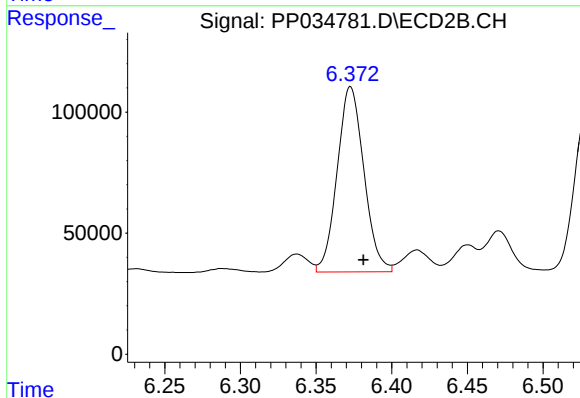
R.T.: 6.417 min
Delta R.T.: -0.008 min
Response: 110645
Conc: 97.90 ng/ml



#26 AR-1254-1

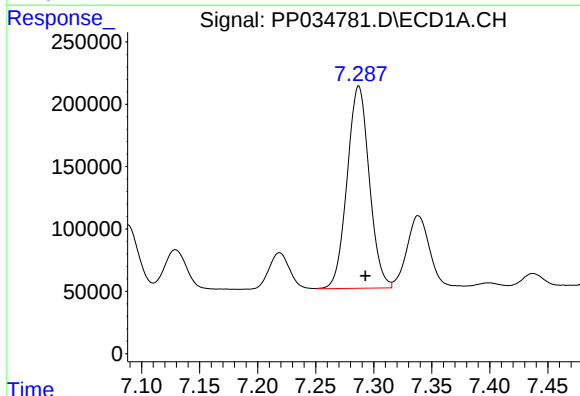
R.T.: 7.058 min
Delta R.T.: -0.005 min
Response: 1395065
Conc: 507.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



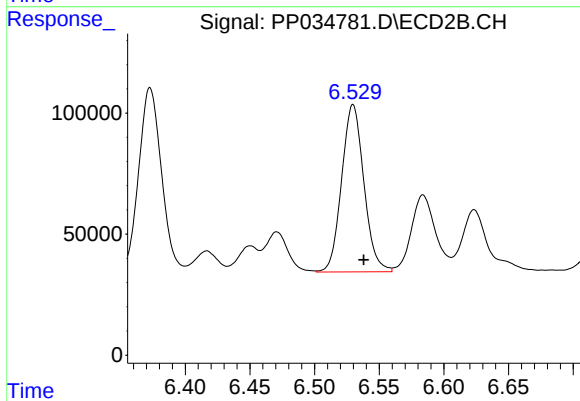
#26 AR-1254-1

R.T.: 6.373 min
Delta R.T.: -0.009 min
Response: 940496
Conc: 509.78 ng/ml



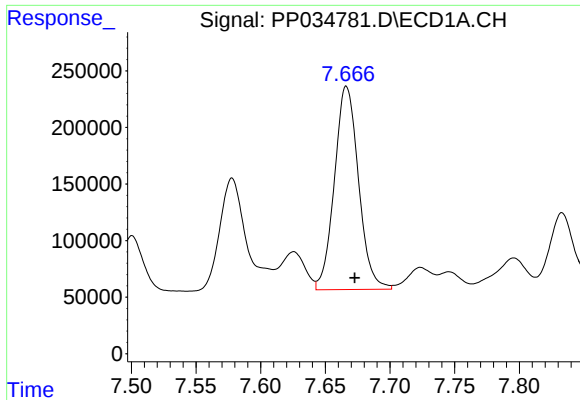
#27 AR-1254-2

R.T.: 7.287 min
Delta R.T.: -0.006 min
Response: 2153982
Conc: 506.57 ng/ml



#27 AR-1254-2

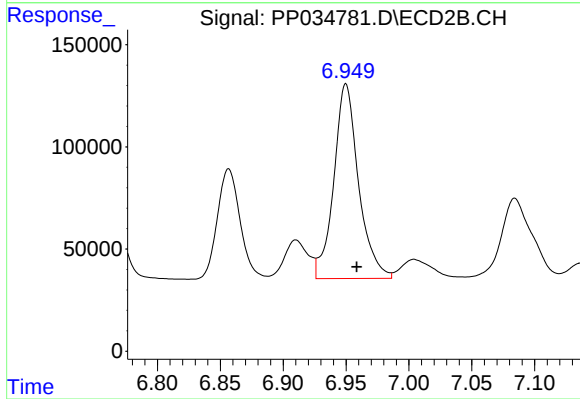
R.T.: 6.530 min
Delta R.T.: -0.008 min
Response: 826831
Conc: 516.81 ng/ml



#28 AR-1254-3

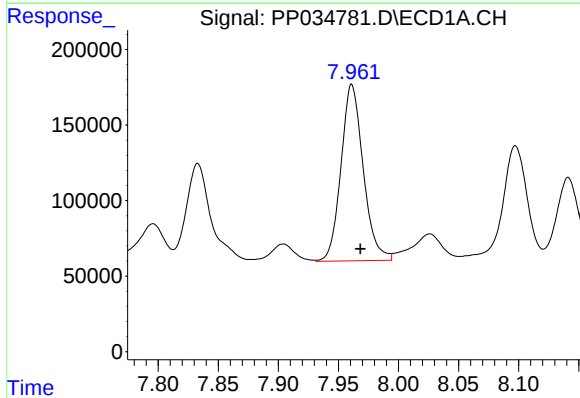
R.T.: 7.666 min
Delta R.T.: -0.006 min
Response: 2332737
Conc: 511.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



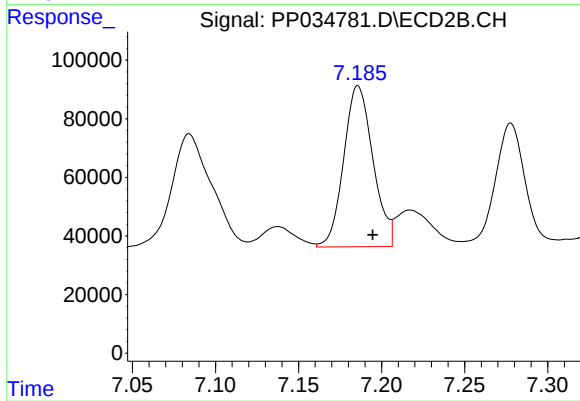
#28 AR-1254-3

R.T.: 6.950 min
Delta R.T.: -0.009 min
Response: 1304189
Conc: 522.56 ng/ml



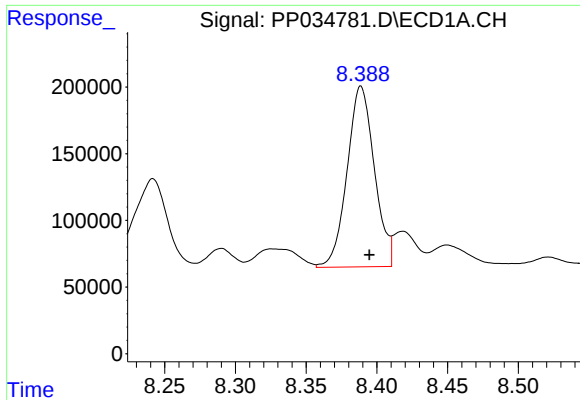
#29 AR-1254-4

R.T.: 7.961 min
Delta R.T.: -0.007 min
Response: 1502601
Conc: 485.99 ng/ml



#29 AR-1254-4

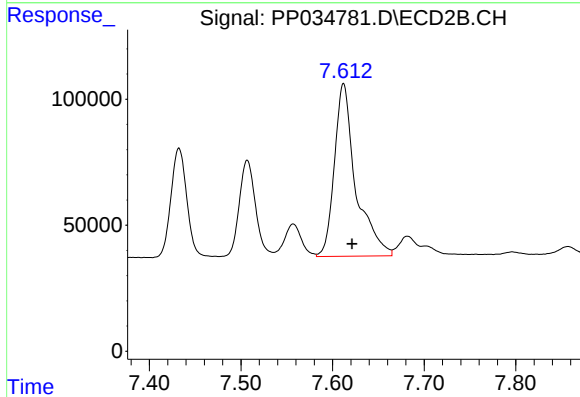
R.T.: 7.186 min
Delta R.T.: -0.009 min
Response: 673767
Conc: 512.55 ng/ml



#30 AR-1254-5

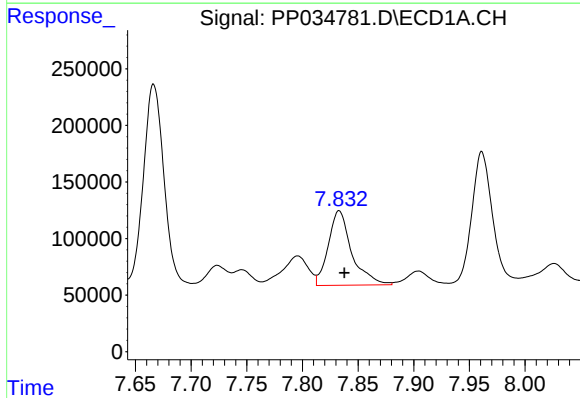
R.T.: 8.389 min
Delta R.T.: -0.006 min
Response: 1817881
Conc: 511.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



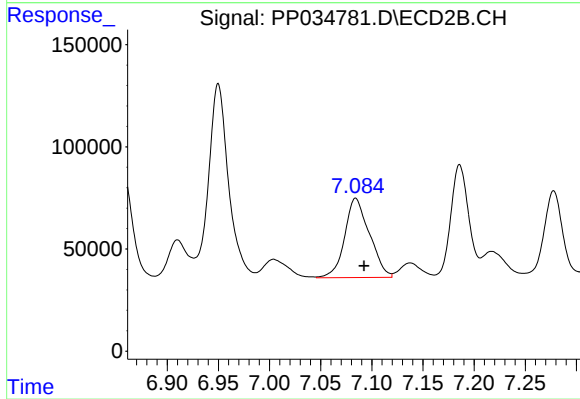
#30 AR-1254-5

R.T.: 7.612 min
Delta R.T.: -0.009 min
Response: 1112264
Conc: 547.26 ng/ml



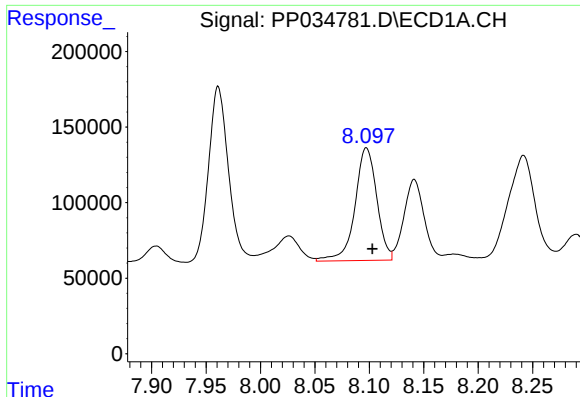
#31 AR-1260-1

R.T.: 7.833 min
Delta R.T.: -0.005 min
Response: 968418
Conc: 311.96 ng/ml



#31 AR-1260-1

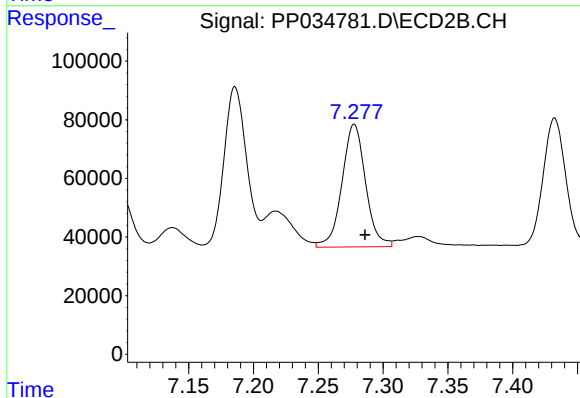
R.T.: 7.084 min
Delta R.T.: -0.008 min
Response: 655351
Conc: 426.75 ng/ml



#32 AR-1260-2

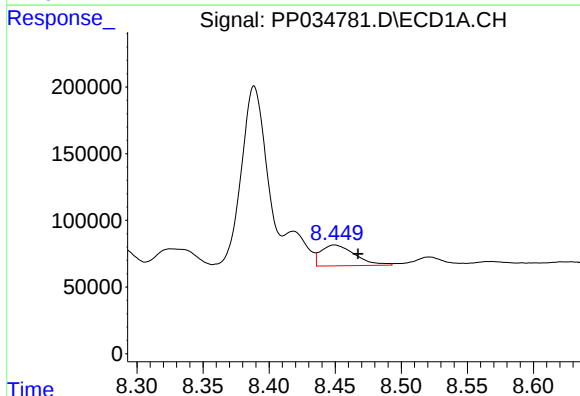
R.T.: 8.097 min
Delta R.T.: -0.005 min
Response: 1040887
Conc: 277.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



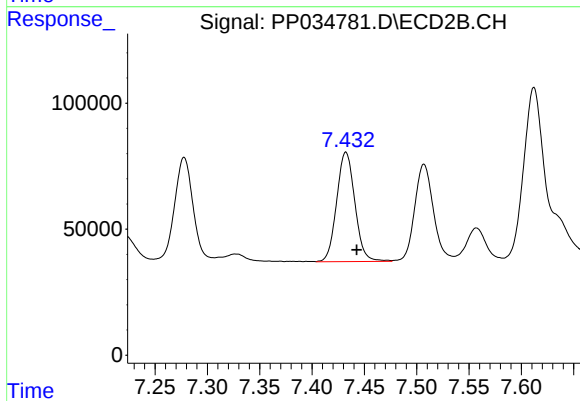
#32 AR-1260-2

R.T.: 7.278 min
Delta R.T.: -0.008 min
Response: 530404
Conc: 293.63 ng/ml



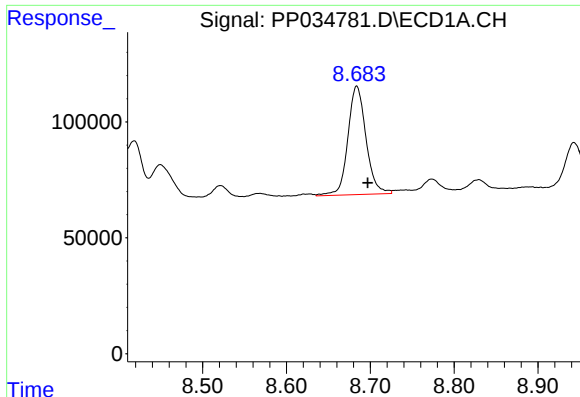
#33 AR-1260-3

R.T.: 8.450 min
Delta R.T.: -0.018 min
Response: 279208
Conc: 92.37 ng/ml



#33 AR-1260-3

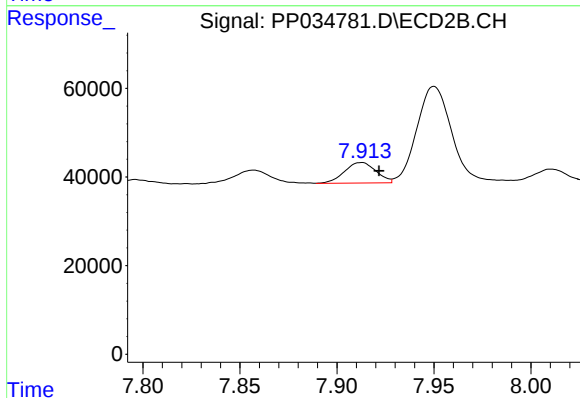
R.T.: 7.432 min
Delta R.T.: -0.010 min
Response: 527225
Conc: 303.90 ng/ml



#34 AR-1260-4

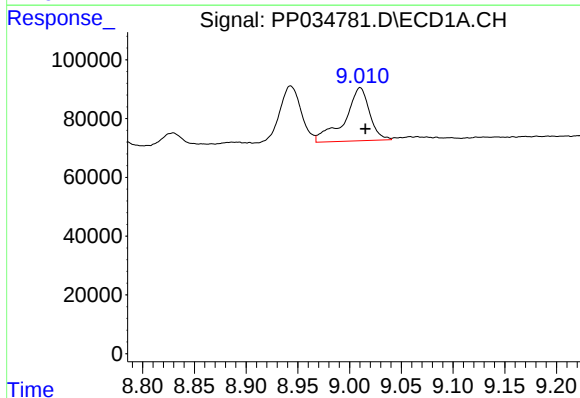
R.T.: 8.684 min
Delta R.T.: -0.013 min
Response: 706299
Conc: 202.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



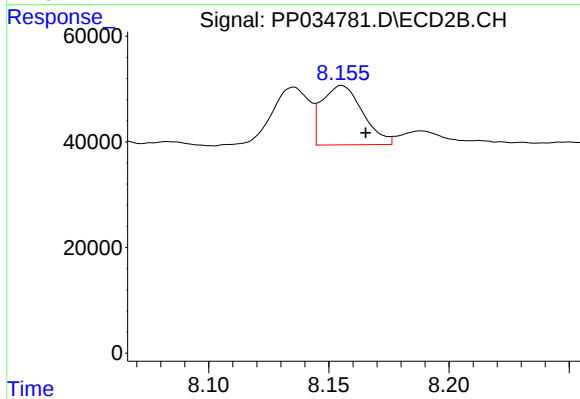
#34 AR-1260-4

R.T.: 7.913 min
Delta R.T.: -0.009 min
Response: 52640
Conc: 36.71 ng/ml



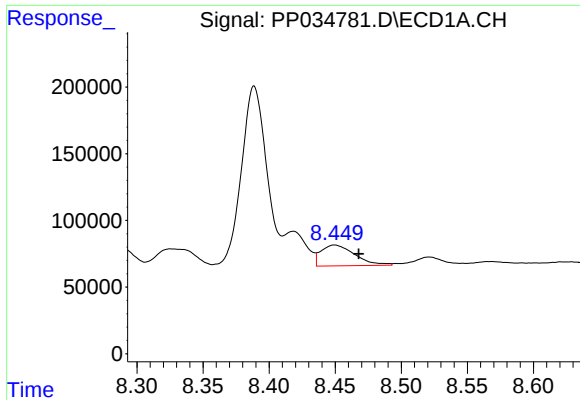
#35 AR-1260-5

R.T.: 9.010 min
Delta R.T.: -0.005 min
Response: 302877
Conc: 42.29 ng/ml



#35 AR-1260-5

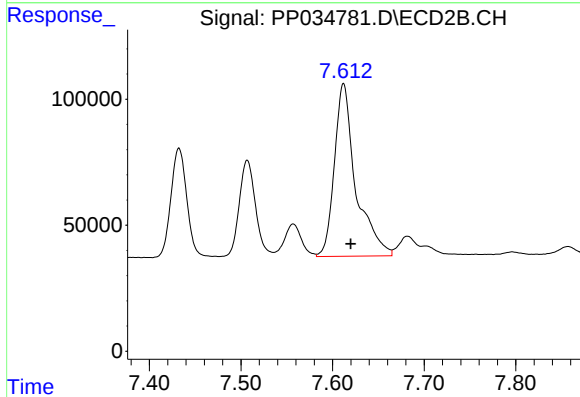
R.T.: 8.155 min
Delta R.T.: -0.010 min
Response: 132272
Conc: 38.72 ng/ml



#36 AR-1262-1

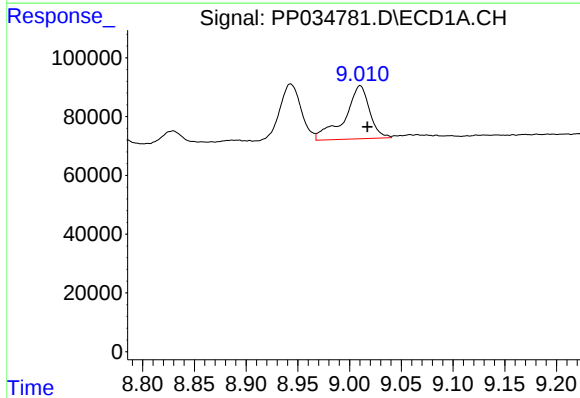
R.T.: 8.450 min
Delta R.T.: -0.018 min
Response: 279208
Conc: 61.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



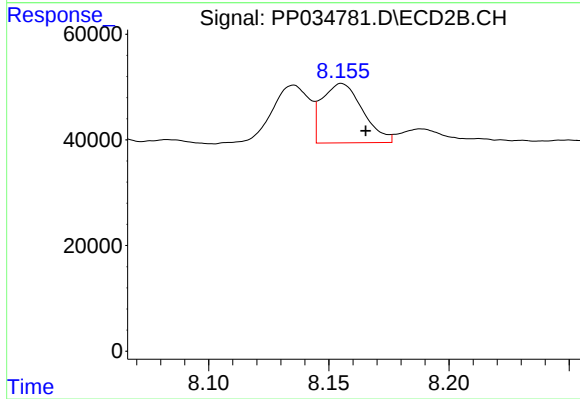
#36 AR-1262-1

R.T.: 7.612 min
Delta R.T.: -0.008 min
Response: 1112264
Conc: 1035.63 ng/ml



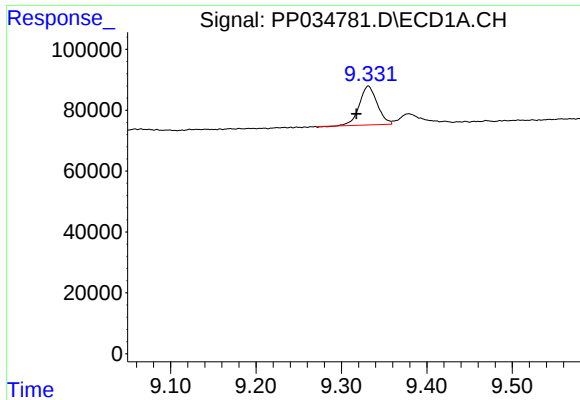
#37 AR-1262-2

R.T.: 9.010 min
Delta R.T.: -0.007 min
Response: 302877
Conc: 38.82 ng/ml



#37 AR-1262-2

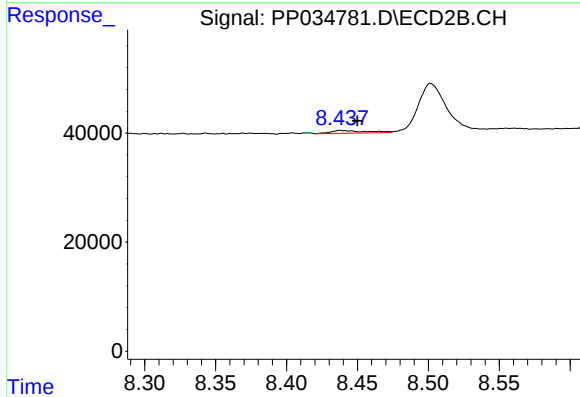
R.T.: 8.155 min
Delta R.T.: -0.010 min
Response: 132272
Conc: 38.55 ng/ml



#38 AR-1262-3

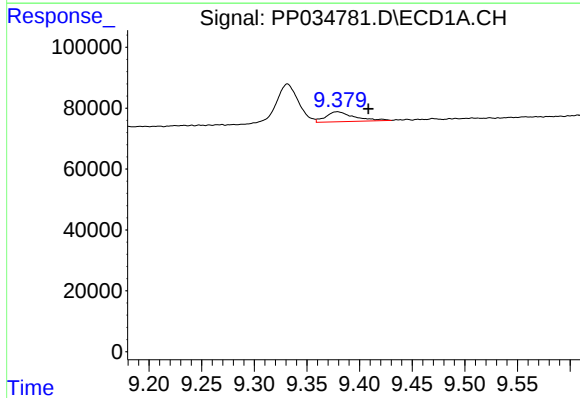
R.T.: 9.332 min
Delta R.T.: 0.014 min
Response: 185397
Conc: 34.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



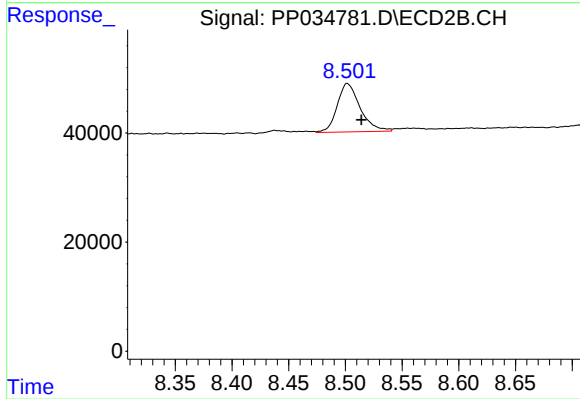
#38 AR-1262-3

R.T.: 8.438 min
Delta R.T.: -0.012 min
Response: 8929
Conc: 5.96 ng/ml



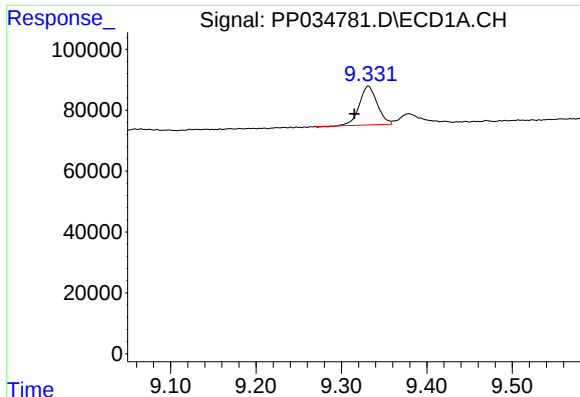
#39 AR-1262-4

R.T.: 9.379 min
Delta R.T.: -0.029 min
Response: 60776
Conc: 13.69 ng/ml



#39 AR-1262-4

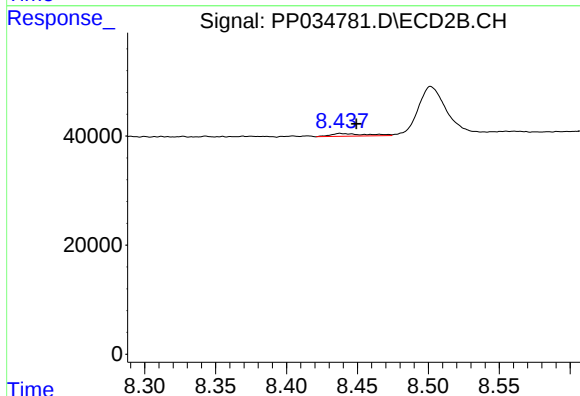
R.T.: 8.502 min
Delta R.T.: -0.012 min
Response: 125346
Conc: 45.51 ng/ml



#41 AR-1268-1

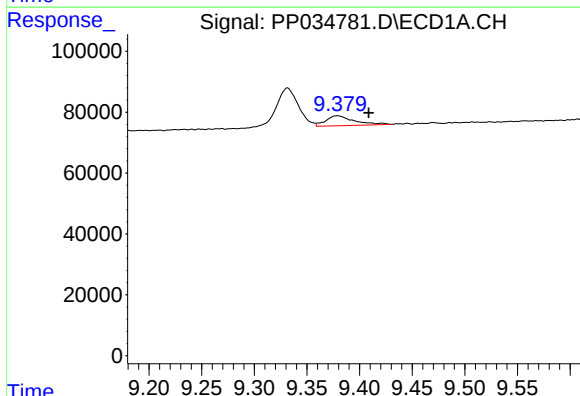
R.T.: 9.332 min
Delta R.T.: 0.016 min
Response: 185397
Conc: 18.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



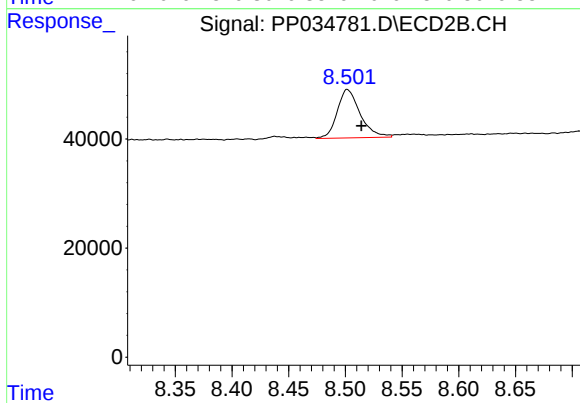
#41 AR-1268-1

R.T.: 8.438 min
Delta R.T.: -0.012 min
Response: 8929
Conc: 2.07 ng/ml



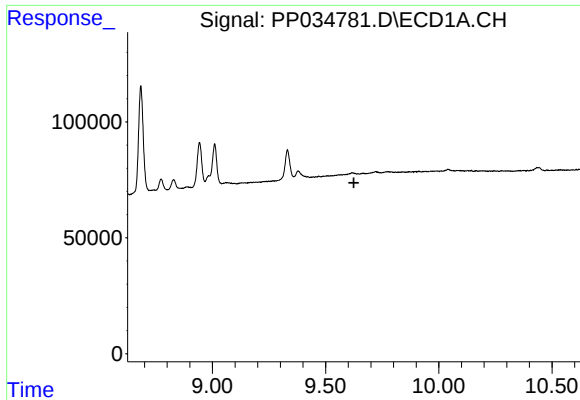
#42 AR-1268-2

R.T.: 9.379 min
Delta R.T.: -0.030 min
Response: 60776
Conc: 6.35 ng/ml



#42 AR-1268-2

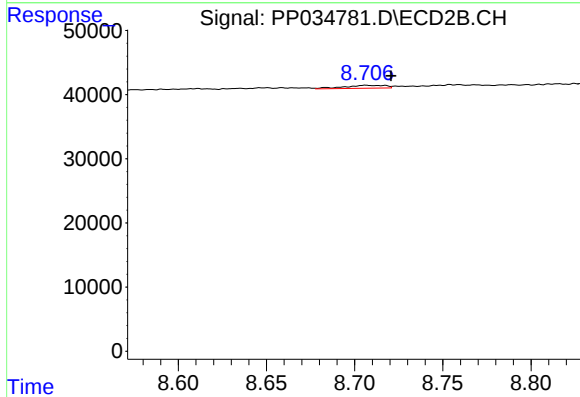
R.T.: 8.502 min
Delta R.T.: -0.012 min
Response: 125346
Conc: 30.28 ng/ml



#43 AR-1268-3

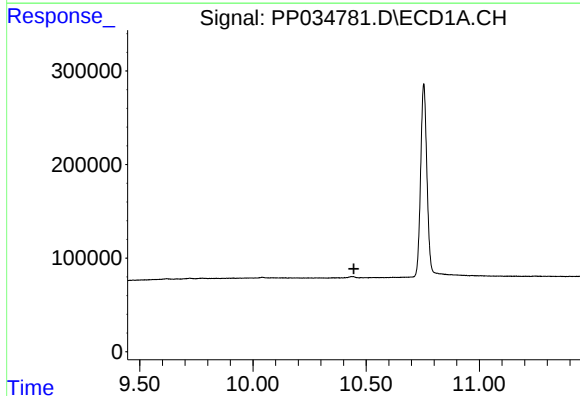
R.T.: 0.000 min
Exp R.T.: 9.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



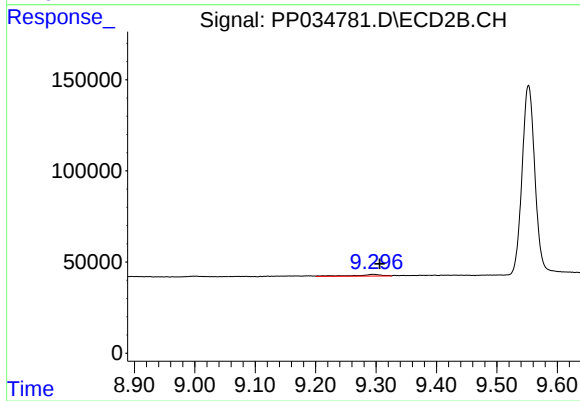
#43 AR-1268-3

R.T.: 8.706 min
Delta R.T.: -0.014 min
Response: 7477
Conc: 2.06 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.445 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.295 min
Delta R.T.: -0.011 min
Response: 29224
Conc: 2.81 ng/ml