

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032621\
 Data File : PP034428.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Mar 2021 19:19
 Operator : DD\AJ
 Sample : AR1262CCC500
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 00:15:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Mar 20 01:42:16 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...	4.848	4.259	3571244	1979245	42.511	44.726
2)	SA Decachlor...	10.773	9.572	3904946	1395814	49.759	52.894
Target Compounds							
3)	L1 AR-1016-1	6.162	5.513	31683	12302	12.597	10.740
4)	L1 AR-1016-2	6.184	5.534	44364	21339	11.717	12.677
5)	L1 AR-1016-3	6.251	0.000	30484	0	12.951	N.D. #
6)	L1 AR-1016-4	6.356	5.775	22578	15106	11.871	20.571 #
7)	L1 AR-1016-5	6.670	6.005	25115	11686	13.005	12.370
9)	L2 AR-1221-2	5.196	4.614	48582	24891	70.591	70.190
12)	L3 AR-1232-2	5.867	5.534	27647	21339	32.326	29.256
13)	L3 AR-1232-3	6.184	0.000	44364	0	28.524	N.D. #
14)	L3 AR-1232-4	6.356	5.820	22578	9685	28.933	27.906
15)	L3 AR-1232-5	6.455	6.005	33891	11686	61.897	31.952 #
16)	L4 AR-1242-1	6.162	5.513	31683	12302	15.900	13.506
17)	L4 AR-1242-2	6.184	5.534	44364	21339	14.921	16.257
18)	L4 AR-1242-3	6.251	0.000	30484	0	16.382	N.D. #
19)	L4 AR-1242-4	6.356	5.820	22578	9685	14.977	13.370
20)	L4 AR-1242-5	7.137	6.383	25709	110611	16.864	140.933 #
21)	L5 AR-1248-1	6.162	5.513	31683	12302	21.191	17.883
22)	L5 AR-1248-2	6.455	5.775	33891	15106	16.150	15.127
23)	L5 AR-1248-3	6.670	5.820	25115	9685	9.862	9.184
24)	L5 AR-1248-4	7.098	6.005	29874	11686	11.562	9.522
25)	L5 AR-1248-5	7.137	6.426	25709	10043	9.907	9.947
26)	L6 AR-1254-1	7.067	6.383	201027	110611	73.449	65.962
27)	L6 AR-1254-2	7.295	6.540	257338	116197	61.800	80.126 #
28)	L6 AR-1254-3	7.676	6.977	106144	437707	24.439	191.128 #
29)	L6 AR-1254-4	7.969	7.197	93851	18152	32.327	15.181 #
30)	L6 AR-1254-5	8.396	7.623	1358458	522457	406.937	282.951 #
31)	L7 AR-1260-1	7.842	7.095	1244237	601586	390.367	385.893
32)	L7 AR-1260-2	8.108	7.289	1458432	695946	388.091	388.949
33)	L7 AR-1260-3	8.472	7.448	2127981	701482	697.261	414.562 #
34)	L7 AR-1260-4	8.702	7.926	2043451	894572	586.937	628.318
35)	L7 AR-1260-5	9.021	8.169	3888802	1699419	568.060	547.283
36)	L8 AR-1262-1	8.472	7.623	2127981	522457	477.021	517.397
37)	L8 AR-1262-2	9.021	8.169	3888802	1699419	513.039	526.504
38)	L8 AR-1262-3	9.322	8.454	2710940	672067	508.500	490.535
39)	L8 AR-1262-4	9.412	8.518	1347082	1296900	312.575	535.567 #
40)	L8 AR-1262-5	10.056	9.016	1581546	611125	556.870	581.276
41)	L9 AR-1268-1	9.322	8.454	2710940	672067	272.215	169.790 #
42)	L9 AR-1268-2	9.412	8.518	1347082	1296900	144.374	351.330 #
43)	L9 AR-1268-3	9.632	8.725	123539	58597	13.891	17.199
44)	L9 AR-1268-4	10.056	9.016	1581546	611125	508.041	507.840

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 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	10.453	9.312	652557	242082	23.616	25.965

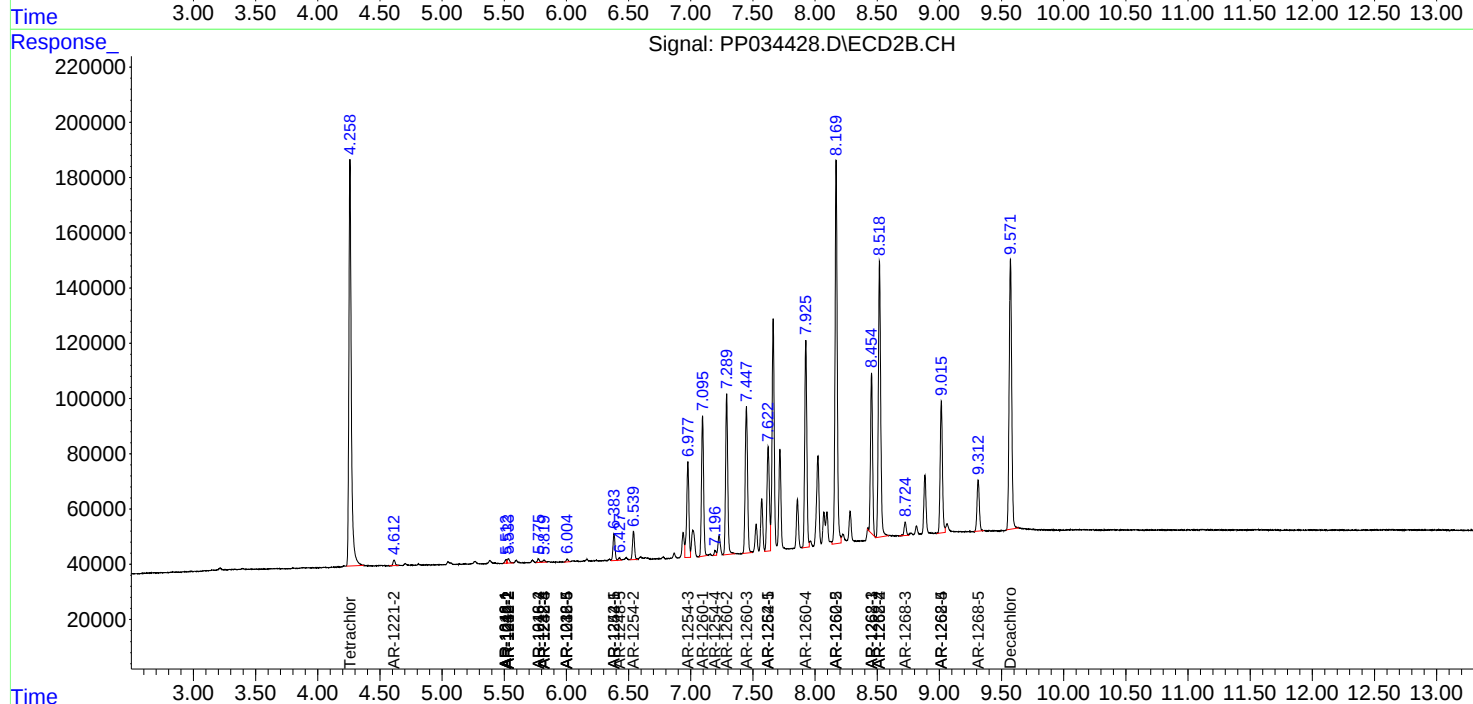
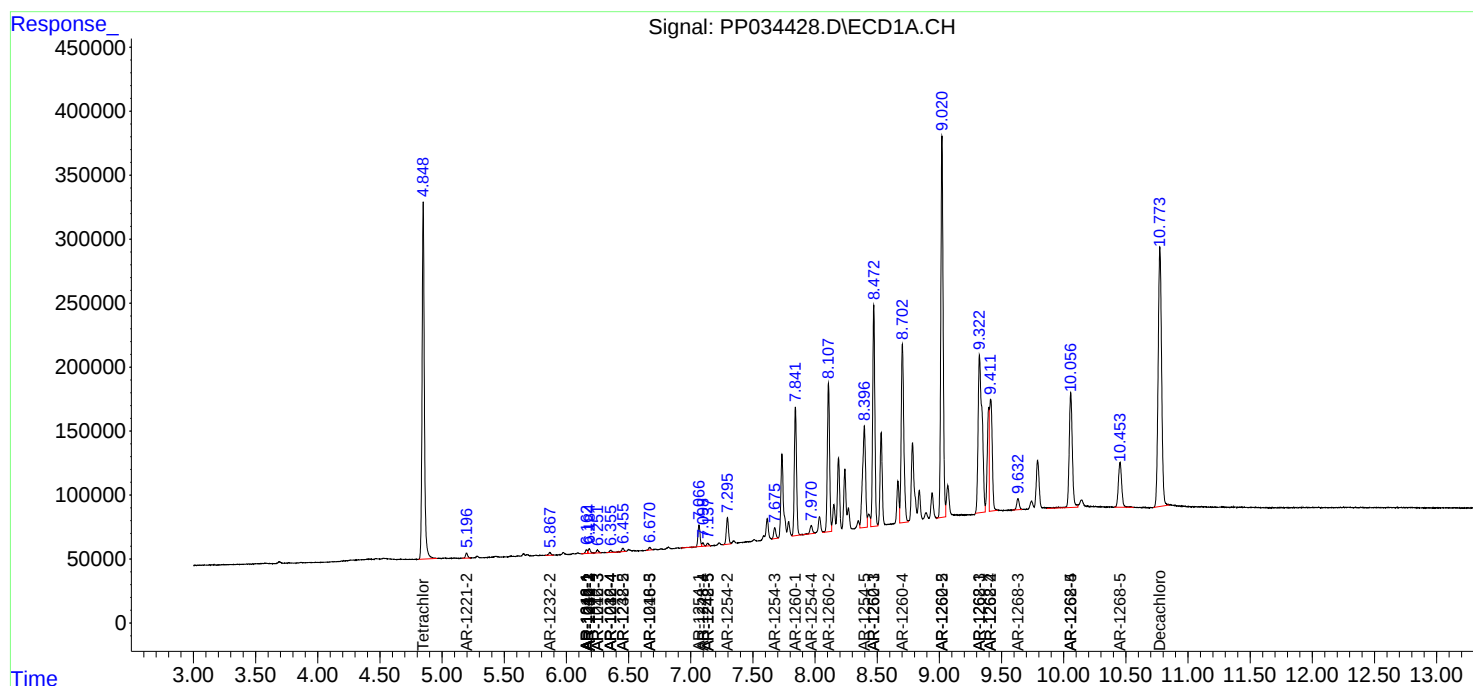
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

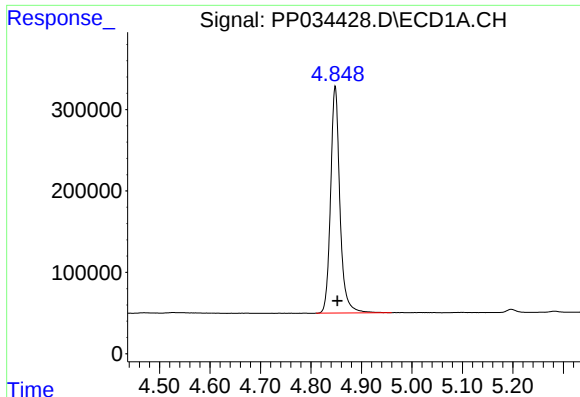
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032621\
Data File : PP034428.D
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Acq On : 26 Mar 2021 19:19
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Sample : AR1262CCC500
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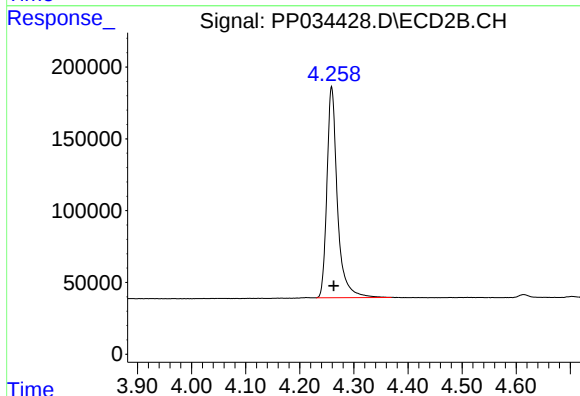




#1 Tetrachloro-m-xylene

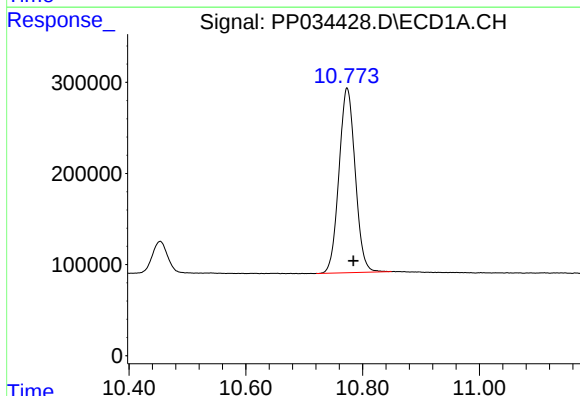
R.T.: 4.848 min
Delta R.T.: -0.004 min
Response: 3571244
Conc: 42.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



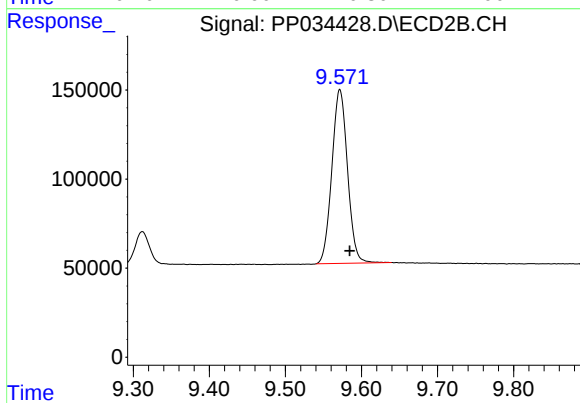
#1 Tetrachloro-m-xylene

R.T.: 4.259 min
Delta R.T.: -0.004 min
Response: 1979245
Conc: 44.73 ng/ml



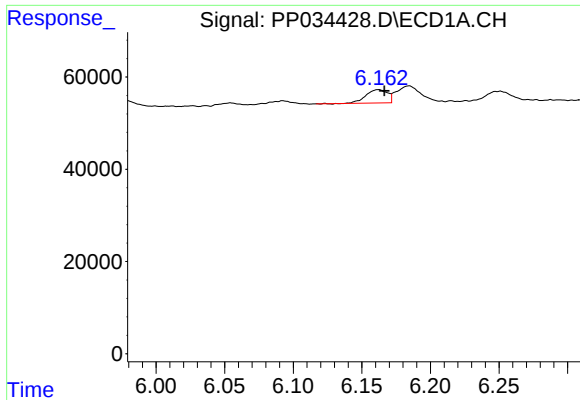
#2 Decachlorobiphenyl

R.T.: 10.773 min
Delta R.T.: -0.011 min
Response: 3904946
Conc: 49.76 ng/ml



#2 Decachlorobiphenyl

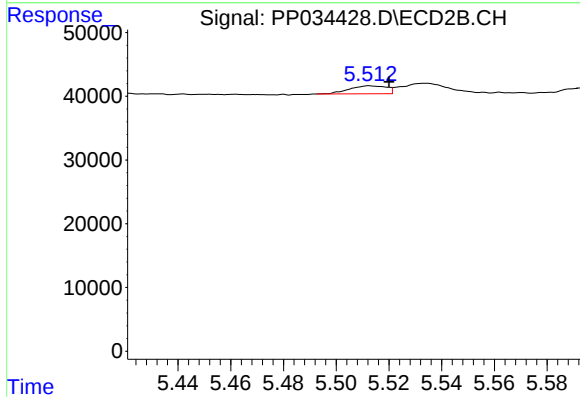
R.T.: 9.572 min
Delta R.T.: -0.013 min
Response: 1395814
Conc: 52.89 ng/ml



#3 AR-1016-1

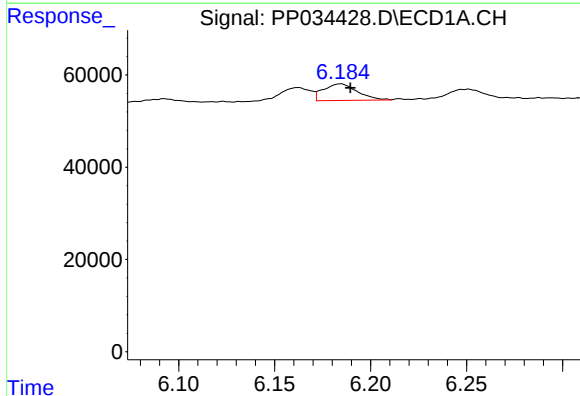
R.T.: 6.162 min
Delta R.T.: -0.004 min
Response: 31683
Conc: 12.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



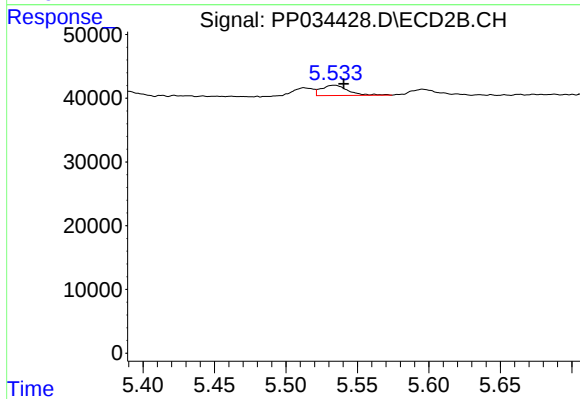
#3 AR-1016-1

R.T.: 5.513 min
Delta R.T.: -0.007 min
Response: 12302
Conc: 10.74 ng/ml



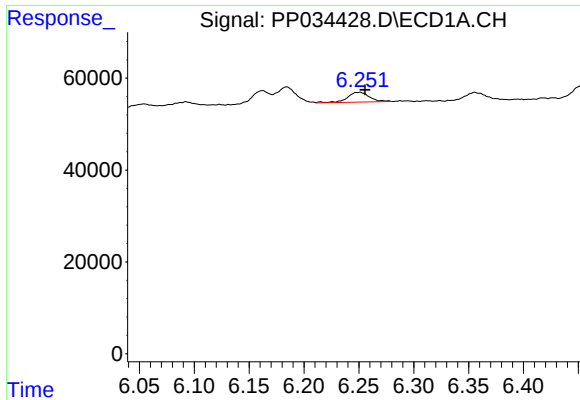
#4 AR-1016-2

R.T.: 6.184 min
Delta R.T.: -0.005 min
Response: 44364
Conc: 11.72 ng/ml



#4 AR-1016-2

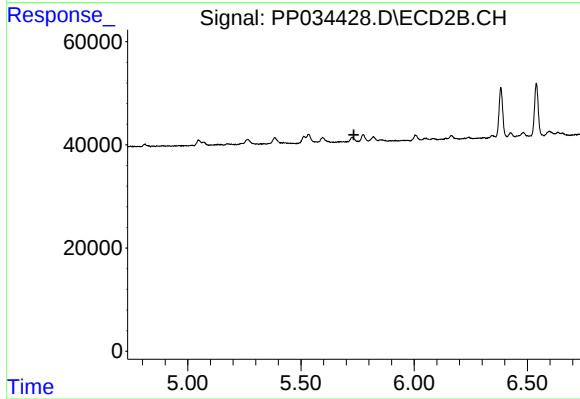
R.T.: 5.534 min
Delta R.T.: -0.007 min
Response: 21339
Conc: 12.68 ng/ml



#5 AR-1016-3

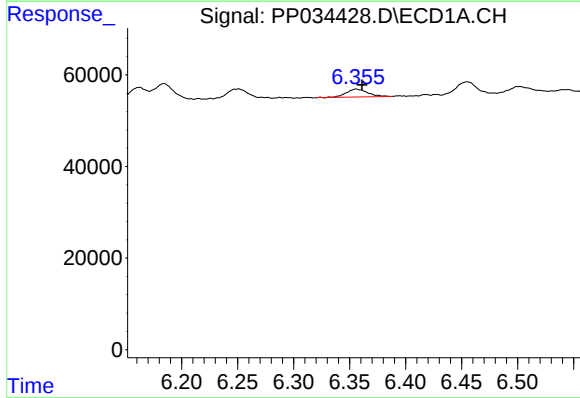
R.T.: 6.251 min
Delta R.T.: -0.005 min
Response: 30484
Conc: 12.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



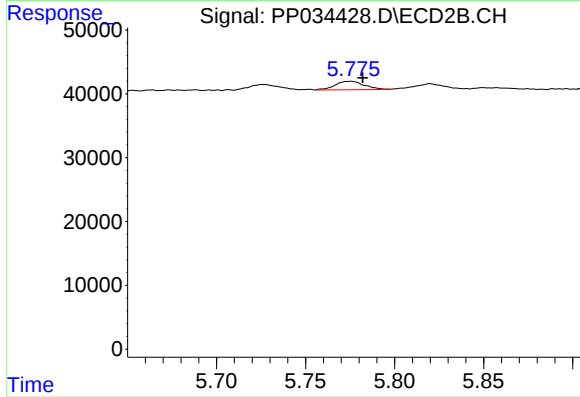
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.733 min
Response: 0
Conc: N.D.



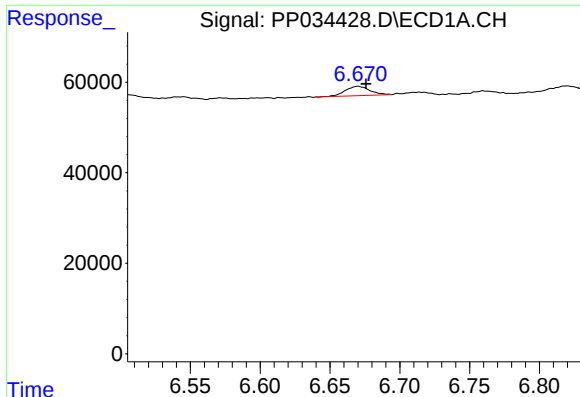
#6 AR-1016-4

R.T.: 6.356 min
Delta R.T.: -0.006 min
Response: 22578
Conc: 11.87 ng/ml



#6 AR-1016-4

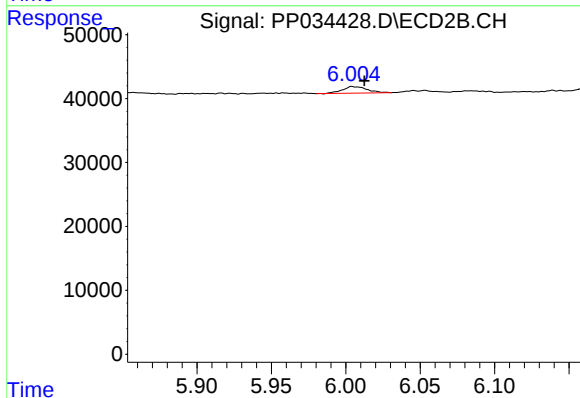
R.T.: 5.775 min
Delta R.T.: -0.007 min
Response: 15106
Conc: 20.57 ng/ml



#7 AR-1016-5

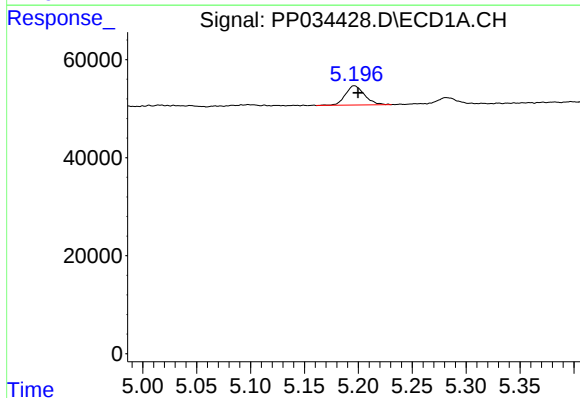
R.T.: 6.670 min
Delta R.T.: -0.006 min
Response: 25115
Conc: 13.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



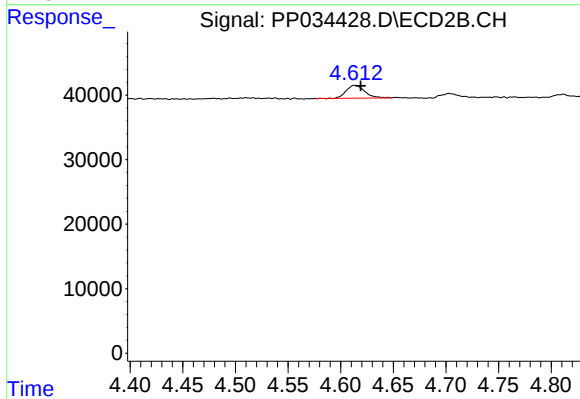
#7 AR-1016-5

R.T.: 6.005 min
Delta R.T.: -0.008 min
Response: 11686
Conc: 12.37 ng/ml



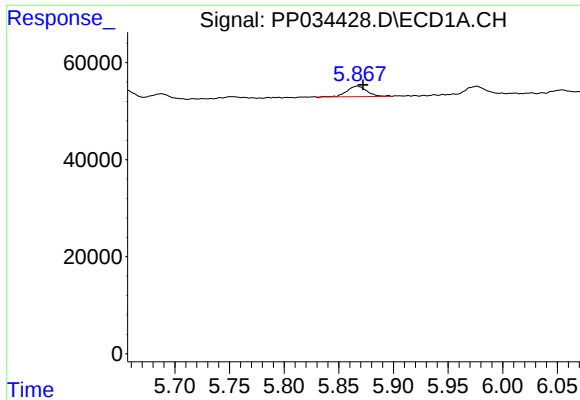
#9 AR-1221-2

R.T.: 5.196 min
Delta R.T.: -0.004 min
Response: 48582
Conc: 70.59 ng/ml



#9 AR-1221-2

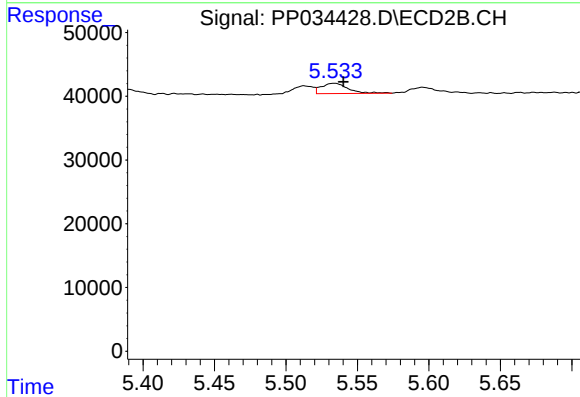
R.T.: 4.614 min
Delta R.T.: -0.006 min
Response: 24891
Conc: 70.19 ng/ml



#12 AR-1232-2

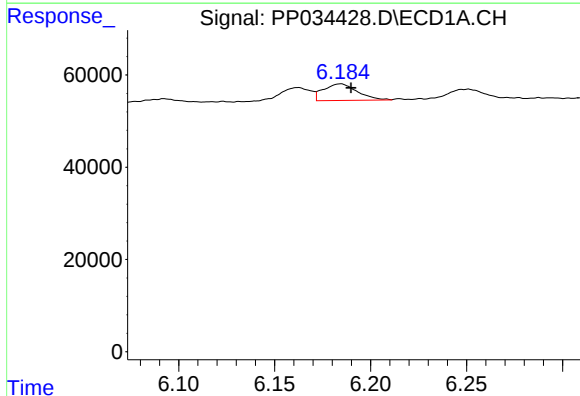
R.T.: 5.867 min
Delta R.T.: -0.005 min
Response: 27647
Conc: 32.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



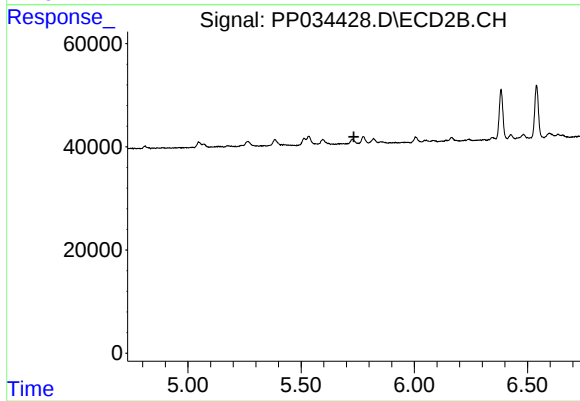
#12 AR-1232-2

R.T.: 5.534 min
Delta R.T.: -0.006 min
Response: 21339
Conc: 29.26 ng/ml



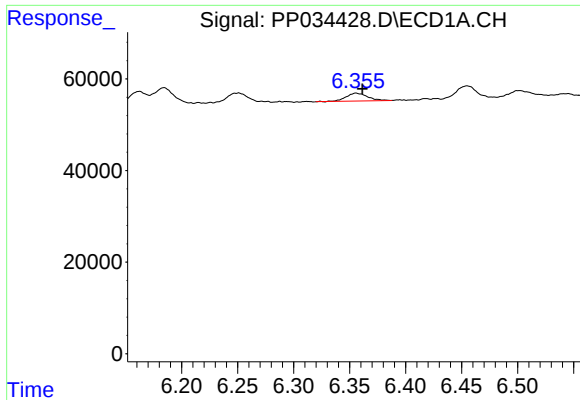
#13 AR-1232-3

R.T.: 6.184 min
Delta R.T.: -0.006 min
Response: 44364
Conc: 28.52 ng/ml



#13 AR-1232-3

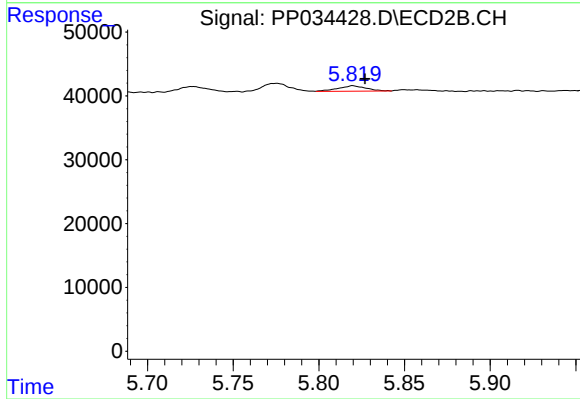
R.T.: 0.000 min
Exp R.T.: 5.733 min
Response: 0
Conc: N.D.



#14 AR-1232-4

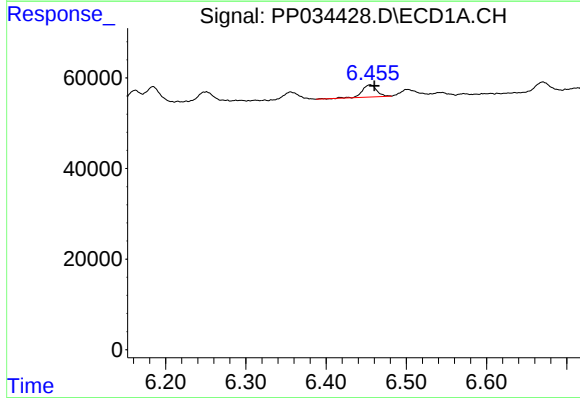
R.T.: 6.356 min
Delta R.T.: -0.006 min
Response: 22578
Conc: 28.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



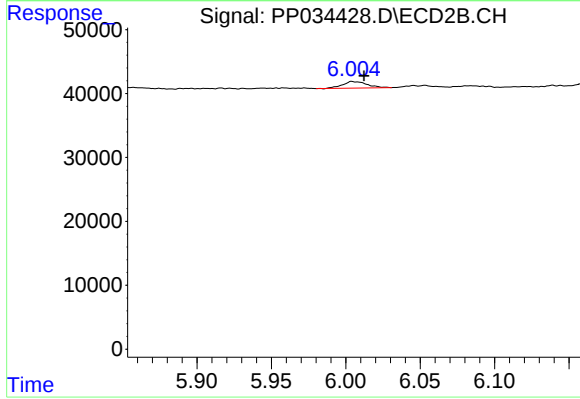
#14 AR-1232-4

R.T.: 5.820 min
Delta R.T.: -0.007 min
Response: 9685
Conc: 27.91 ng/ml



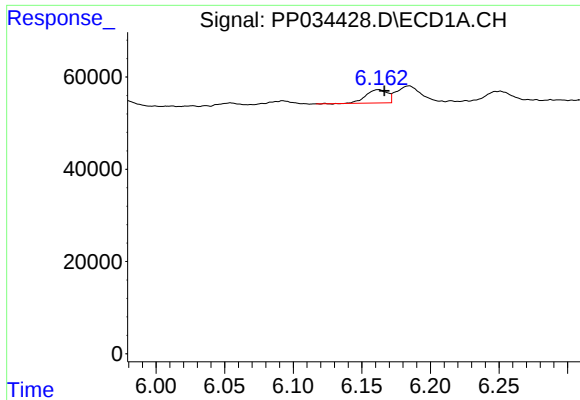
#15 AR-1232-5

R.T.: 6.455 min
Delta R.T.: -0.005 min
Response: 33891
Conc: 61.90 ng/ml



#15 AR-1232-5

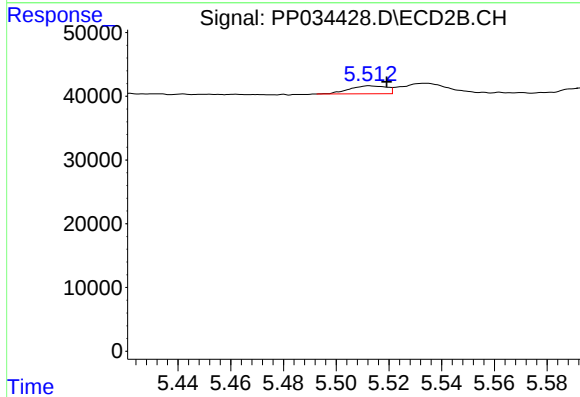
R.T.: 6.005 min
Delta R.T.: -0.008 min
Response: 11686
Conc: 31.95 ng/ml



#16 AR-1242-1

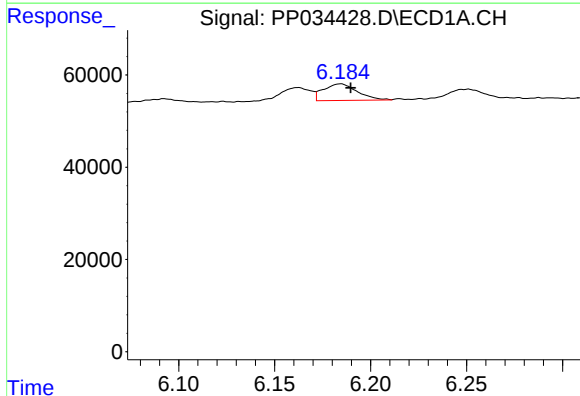
R.T.: 6.162 min
Delta R.T.: -0.004 min
Response: 31683
Conc: 15.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



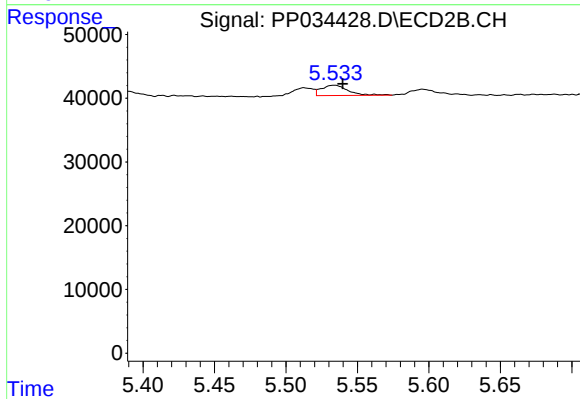
#16 AR-1242-1

R.T.: 5.513 min
Delta R.T.: -0.006 min
Response: 12302
Conc: 13.51 ng/ml



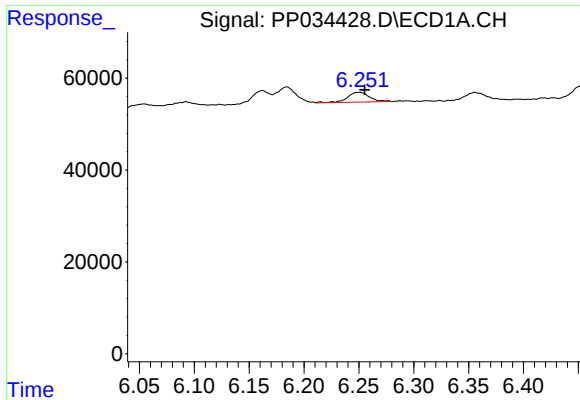
#17 AR-1242-2

R.T.: 6.184 min
Delta R.T.: -0.005 min
Response: 44364
Conc: 14.92 ng/ml



#17 AR-1242-2

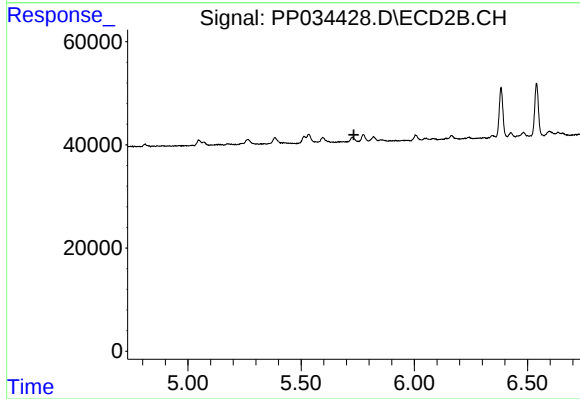
R.T.: 5.534 min
Delta R.T.: -0.006 min
Response: 21339
Conc: 16.26 ng/ml



#18 AR-1242-3

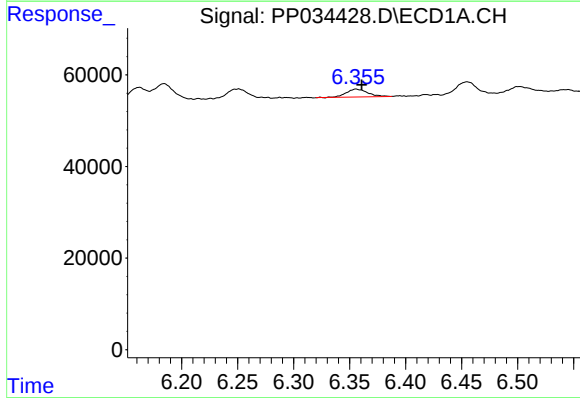
R.T.: 6.251 min
Delta R.T.: -0.005 min
Response: 30484
Conc: 16.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



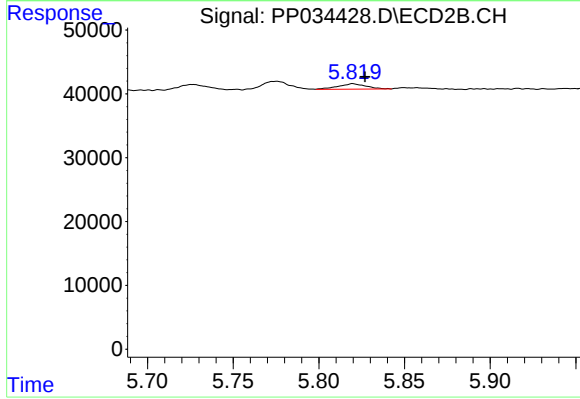
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.733 min
Response: 0
Conc: N.D.



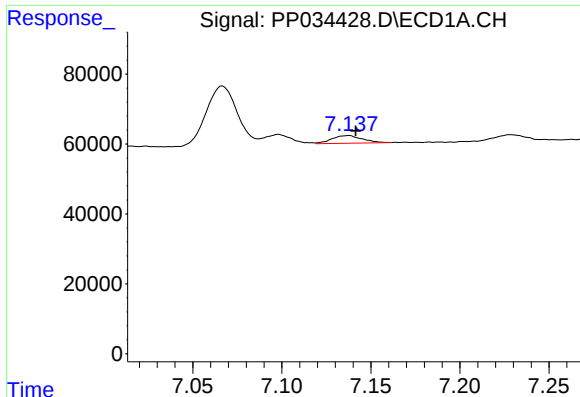
#19 AR-1242-4

R.T.: 6.356 min
Delta R.T.: -0.005 min
Response: 22578
Conc: 14.98 ng/ml



#19 AR-1242-4

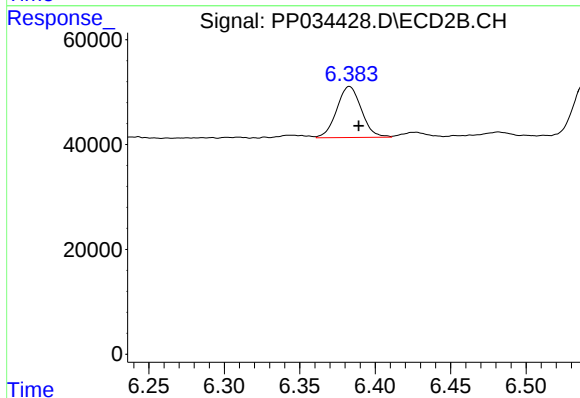
R.T.: 5.820 min
Delta R.T.: -0.007 min
Response: 9685
Conc: 13.37 ng/ml



#20 AR-1242-5

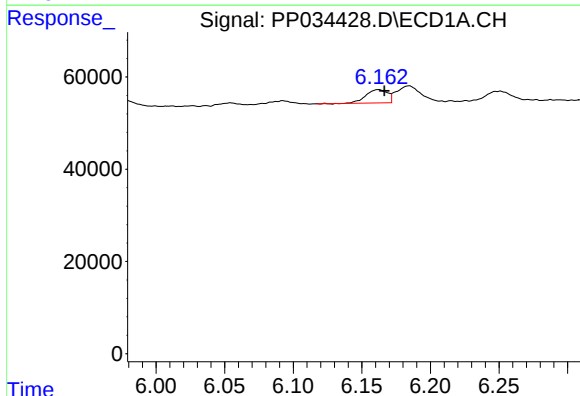
R.T.: 7.137 min
Delta R.T.: -0.004 min
Response: 25709
Conc: 16.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



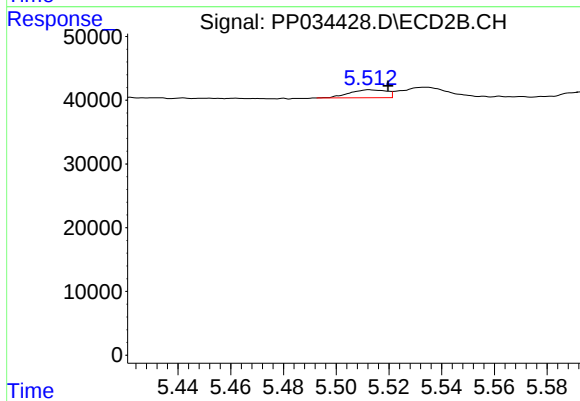
#20 AR-1242-5

R.T.: 6.383 min
Delta R.T.: -0.006 min
Response: 110611
Conc: 140.93 ng/ml



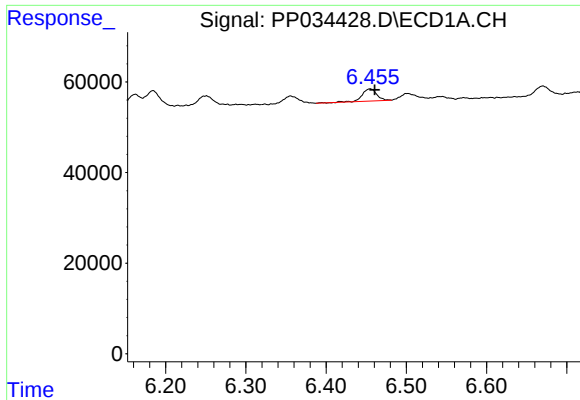
#21 AR-1248-1

R.T.: 6.162 min
Delta R.T.: -0.004 min
Response: 31683
Conc: 21.19 ng/ml



#21 AR-1248-1

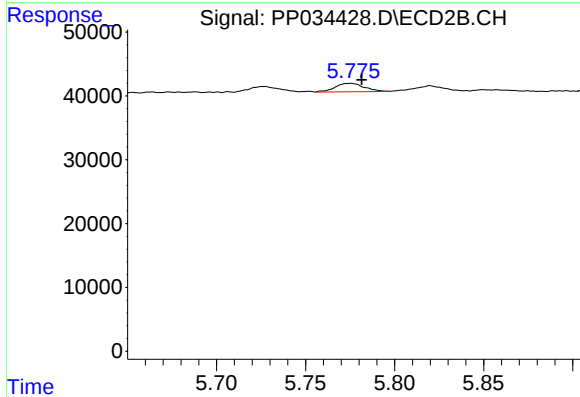
R.T.: 5.513 min
Delta R.T.: -0.007 min
Response: 12302
Conc: 17.88 ng/ml



#22 AR-1248-2

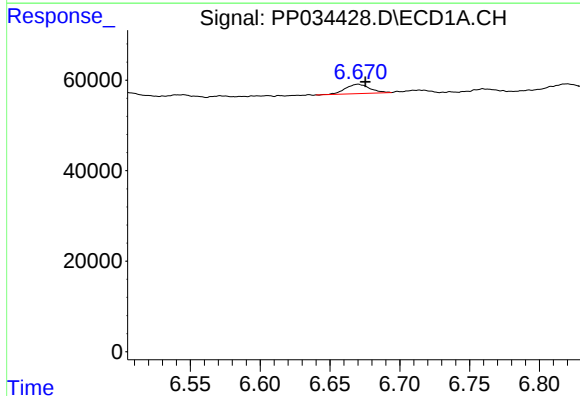
R.T.: 6.455 min
Delta R.T.: -0.006 min
Response: 33891
Conc: 16.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



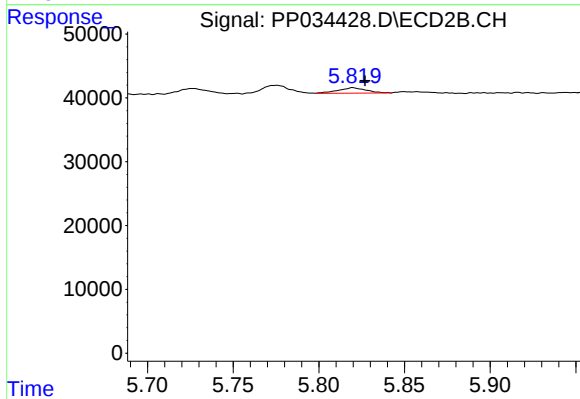
#22 AR-1248-2

R.T.: 5.775 min
Delta R.T.: -0.006 min
Response: 15106
Conc: 15.13 ng/ml



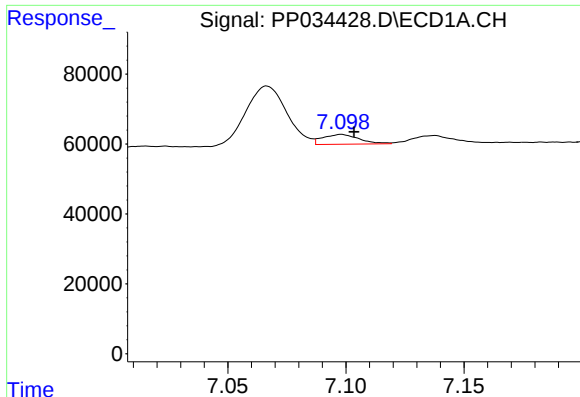
#23 AR-1248-3

R.T.: 6.670 min
Delta R.T.: -0.005 min
Response: 25115
Conc: 9.86 ng/ml



#23 AR-1248-3

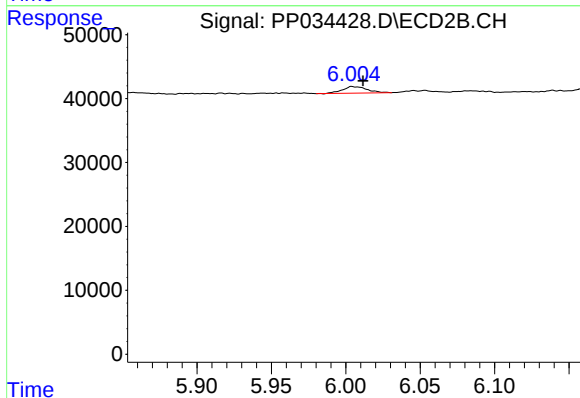
R.T.: 5.820 min
Delta R.T.: -0.007 min
Response: 9685
Conc: 9.18 ng/ml



#24 AR-1248-4

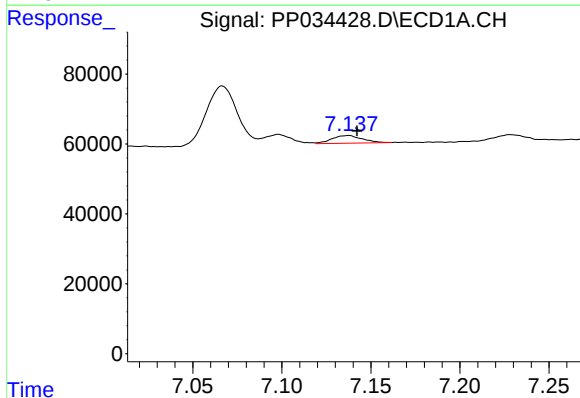
R.T.: 7.098 min
Delta R.T.: -0.005 min
Response: 29874
Conc: 11.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



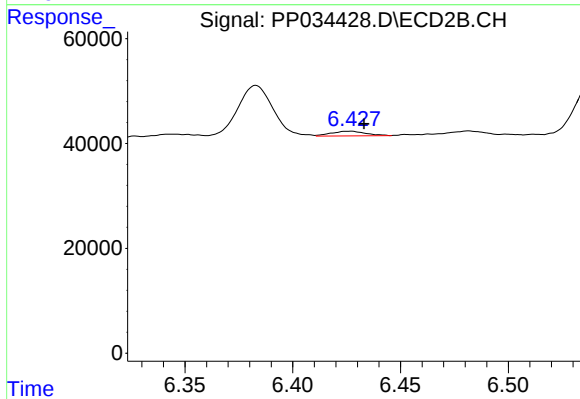
#24 AR-1248-4

R.T.: 6.005 min
Delta R.T.: -0.007 min
Response: 11686
Conc: 9.52 ng/ml



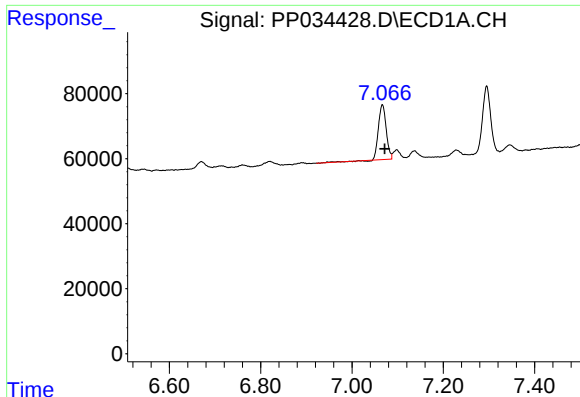
#25 AR-1248-5

R.T.: 7.137 min
Delta R.T.: -0.005 min
Response: 25709
Conc: 9.91 ng/ml



#25 AR-1248-5

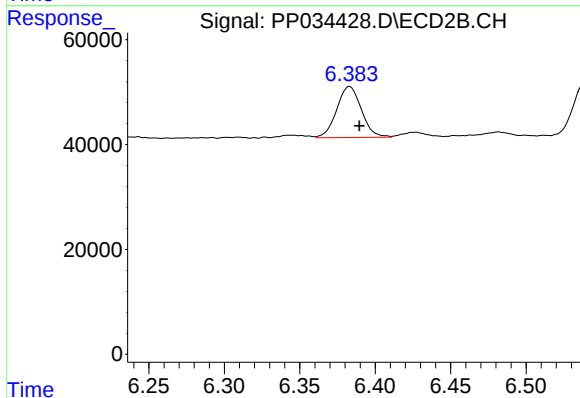
R.T.: 6.426 min
Delta R.T.: -0.007 min
Response: 10043
Conc: 9.95 ng/ml



#26 AR-1254-1

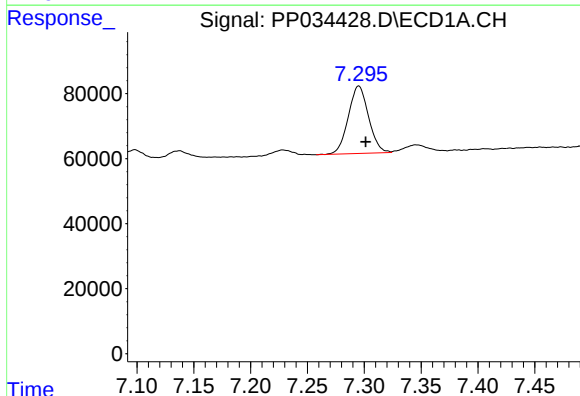
R.T.: 7.067 min
Delta R.T.: -0.005 min
Response: 201027
Conc: 73.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



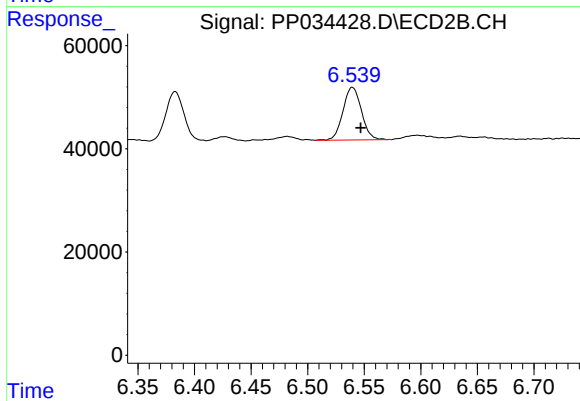
#26 AR-1254-1

R.T.: 6.383 min
Delta R.T.: -0.007 min
Response: 110611
Conc: 65.96 ng/ml



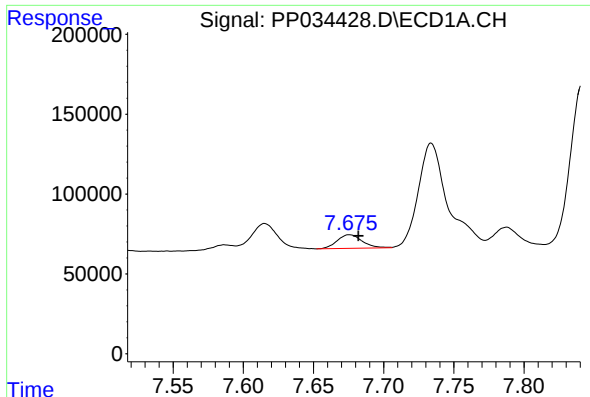
#27 AR-1254-2

R.T.: 7.295 min
Delta R.T.: -0.006 min
Response: 257338
Conc: 61.80 ng/ml



#27 AR-1254-2

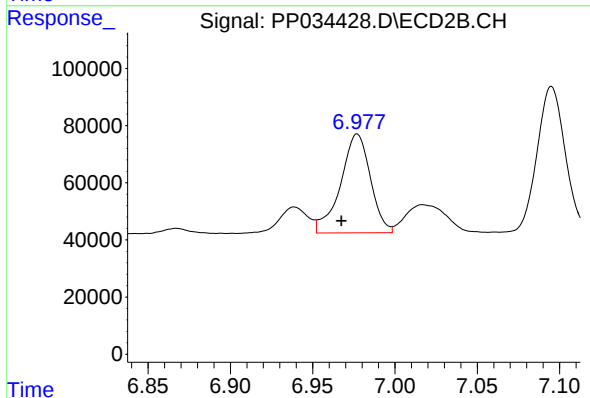
R.T.: 6.540 min
Delta R.T.: -0.007 min
Response: 116197
Conc: 80.13 ng/ml



#28 AR-1254-3

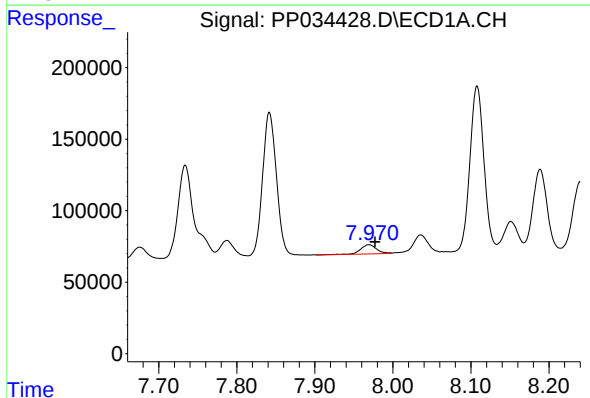
R.T.: 7.676 min
Delta R.T.: -0.006 min
Response: 106144
Conc: 24.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



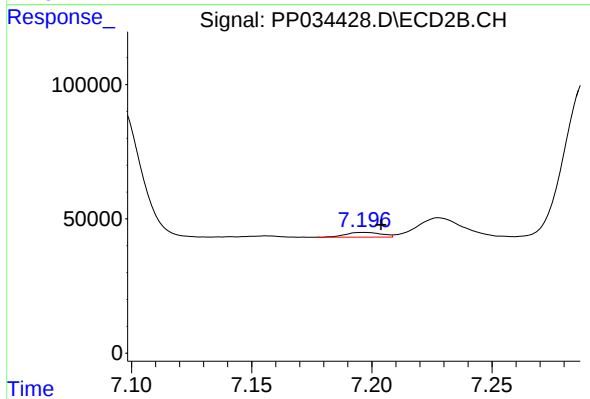
#28 AR-1254-3

R.T.: 6.977 min
Delta R.T.: 0.010 min
Response: 437707
Conc: 191.13 ng/ml



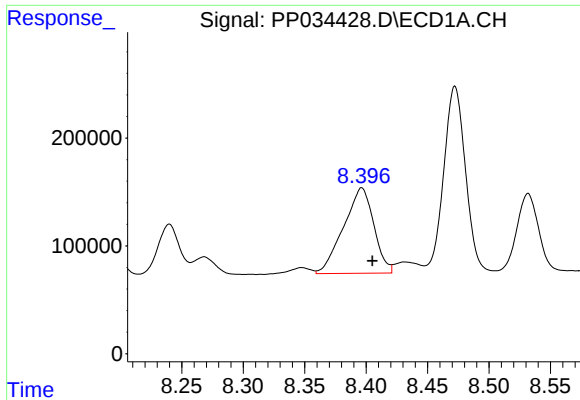
#29 AR-1254-4

R.T.: 7.969 min
Delta R.T.: -0.008 min
Response: 93851
Conc: 32.33 ng/ml



#29 AR-1254-4

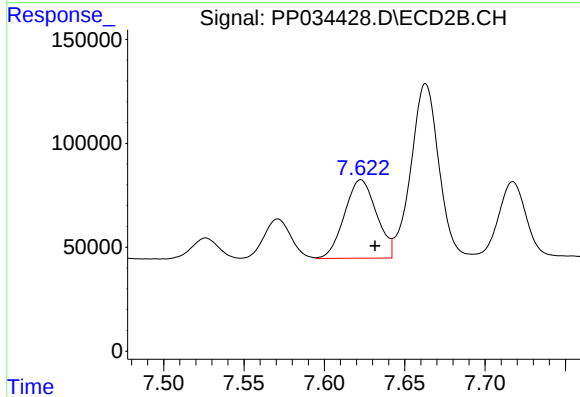
R.T.: 7.197 min
Delta R.T.: -0.007 min
Response: 18152
Conc: 15.18 ng/ml



#30 AR-1254-5

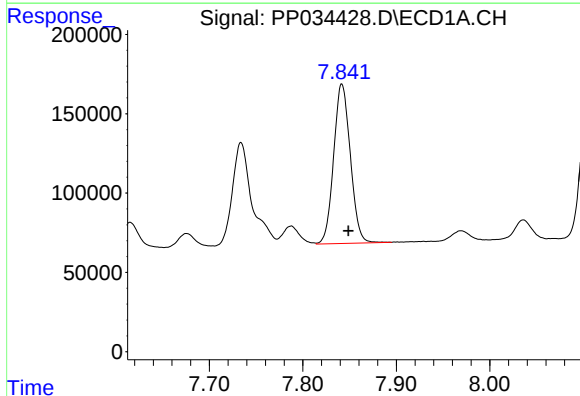
R.T.: 8.396 min
Delta R.T.: -0.009 min
Response: 1358458
Conc: 406.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



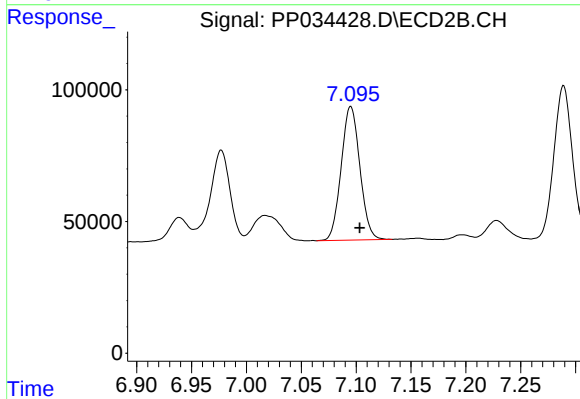
#30 AR-1254-5

R.T.: 7.623 min
Delta R.T.: -0.009 min
Response: 522457
Conc: 282.95 ng/ml



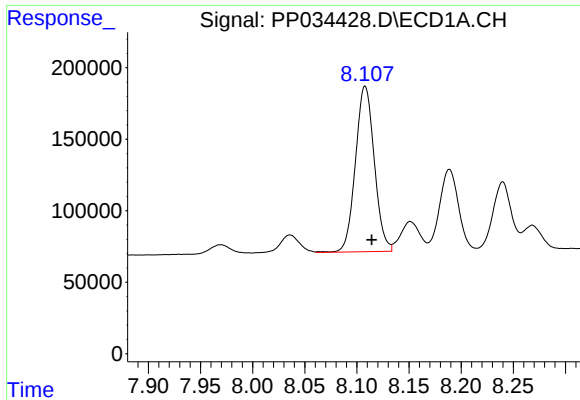
#31 AR-1260-1

R.T.: 7.842 min
Delta R.T.: -0.007 min
Response: 1244237
Conc: 390.37 ng/ml



#31 AR-1260-1

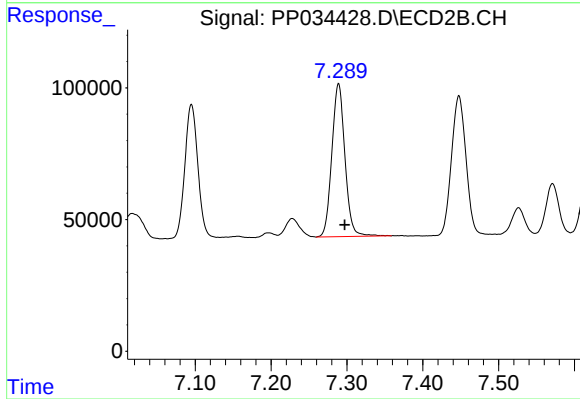
R.T.: 7.095 min
Delta R.T.: -0.008 min
Response: 601586
Conc: 385.89 ng/ml



#32 AR-1260-2

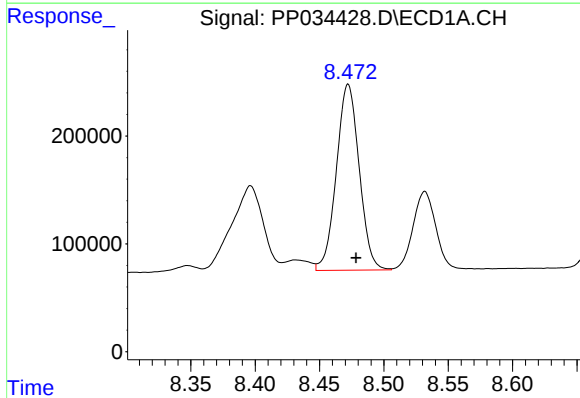
R.T.: 8.108 min
Delta R.T.: -0.006 min
Response: 1458432
Conc: 388.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



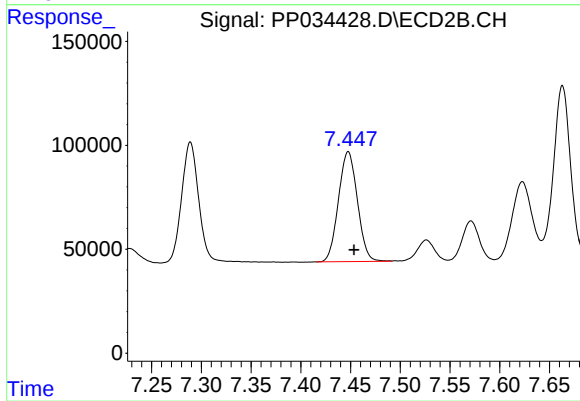
#32 AR-1260-2

R.T.: 7.289 min
Delta R.T.: -0.008 min
Response: 695946
Conc: 388.95 ng/ml



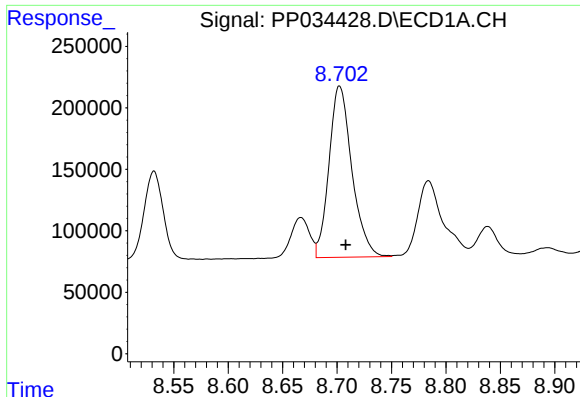
#33 AR-1260-3

R.T.: 8.472 min
Delta R.T.: -0.006 min
Response: 2127981
Conc: 697.26 ng/ml



#33 AR-1260-3

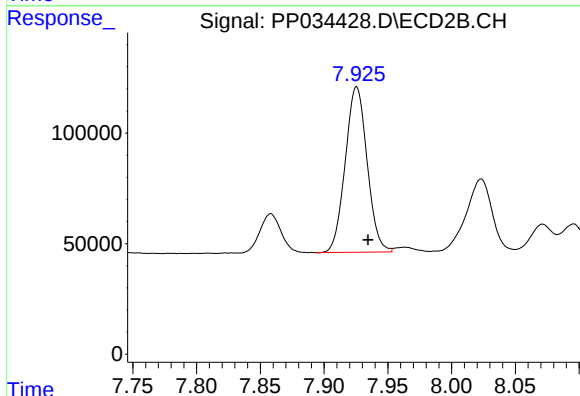
R.T.: 7.448 min
Delta R.T.: -0.006 min
Response: 701482
Conc: 414.56 ng/ml



#34 AR-1260-4

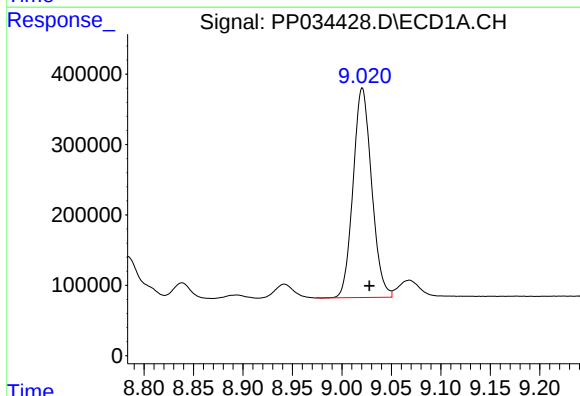
R.T.: 8.702 min
Delta R.T.: -0.006 min
Response: 2043451
Conc: 586.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



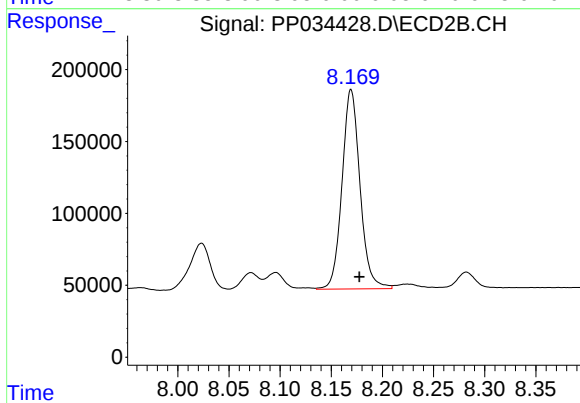
#34 AR-1260-4

R.T.: 7.926 min
Delta R.T.: -0.009 min
Response: 894572
Conc: 628.32 ng/ml



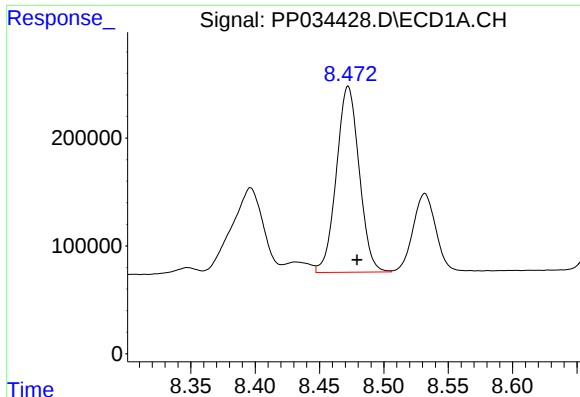
#35 AR-1260-5

R.T.: 9.021 min
Delta R.T.: -0.007 min
Response: 3888802
Conc: 568.06 ng/ml



#35 AR-1260-5

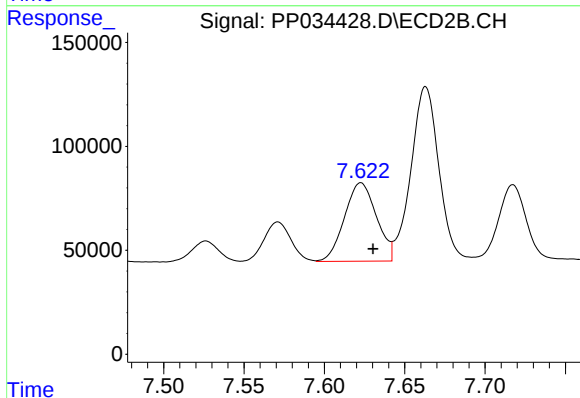
R.T.: 8.169 min
Delta R.T.: -0.008 min
Response: 1699419
Conc: 547.28 ng/ml



#36 AR-1262-1

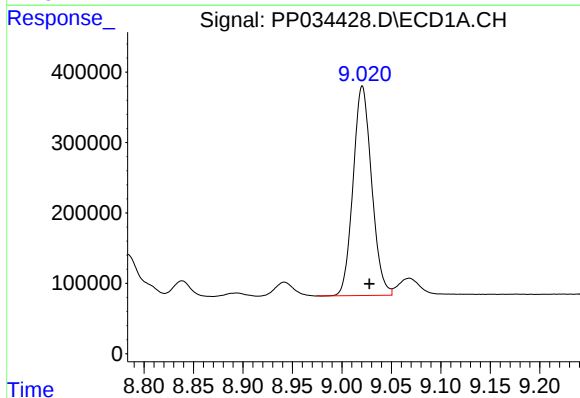
R.T.: 8.472 min
Delta R.T.: -0.007 min
Response: 2127981
Conc: 477.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



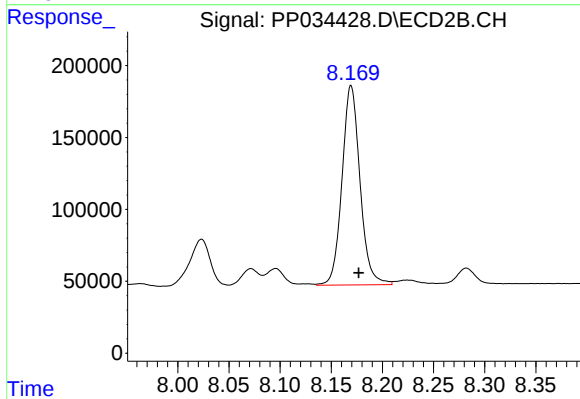
#36 AR-1262-1

R.T.: 7.623 min
Delta R.T.: -0.008 min
Response: 522457
Conc: 517.40 ng/ml



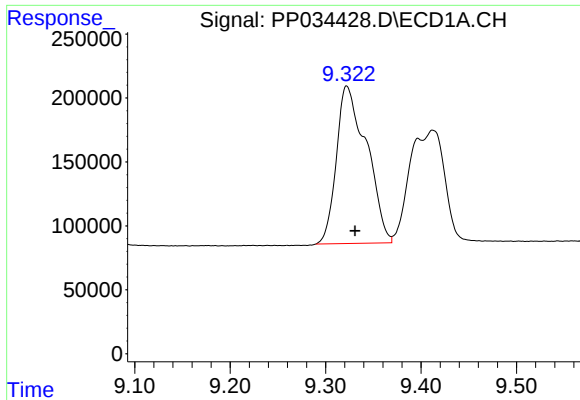
#37 AR-1262-2

R.T.: 9.021 min
Delta R.T.: -0.007 min
Response: 3888802
Conc: 513.04 ng/ml



#37 AR-1262-2

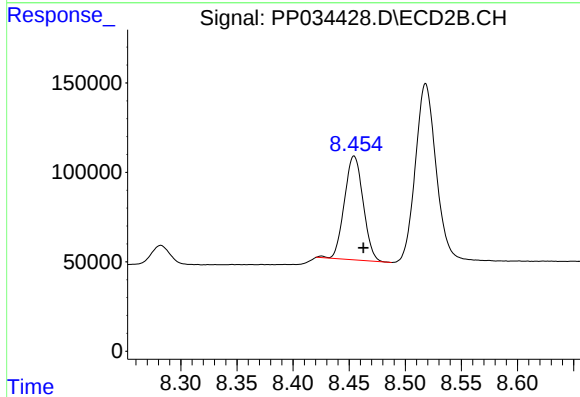
R.T.: 8.169 min
Delta R.T.: -0.007 min
Response: 1699419
Conc: 526.50 ng/ml



#38 AR-1262-3

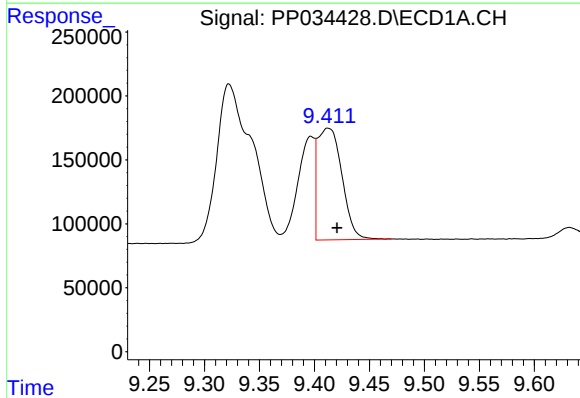
R.T.: 9.322 min
Delta R.T.: -0.009 min
Response: 2710940
Conc: 508.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



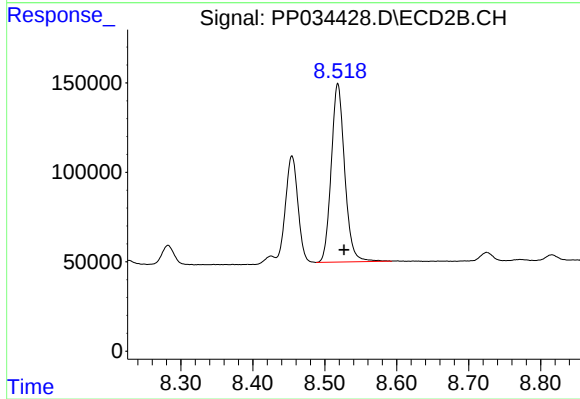
#38 AR-1262-3

R.T.: 8.454 min
Delta R.T.: -0.008 min
Response: 672067
Conc: 490.53 ng/ml



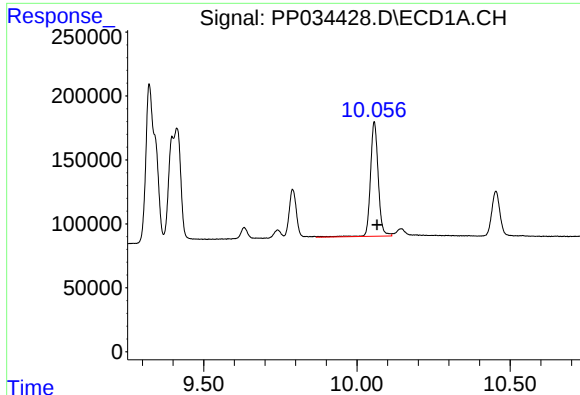
#39 AR-1262-4

R.T.: 9.412 min
Delta R.T.: -0.008 min
Response: 1347082
Conc: 312.57 ng/ml



#39 AR-1262-4

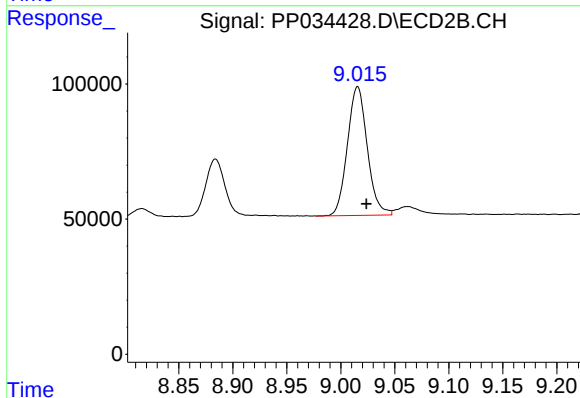
R.T.: 8.518 min
Delta R.T.: -0.009 min
Response: 1296900
Conc: 535.57 ng/ml



#40 AR-1262-5

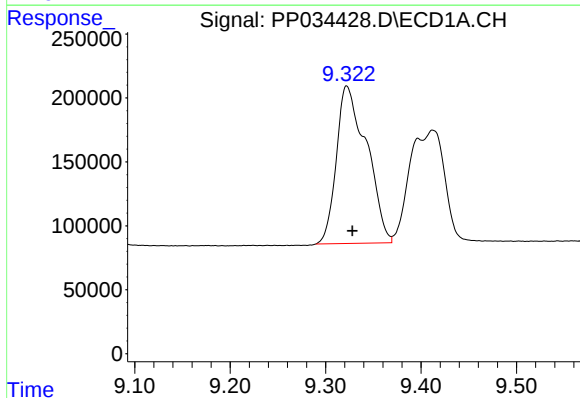
R.T.: 10.056 min
Delta R.T.: -0.009 min
Response: 1581546
Conc: 556.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



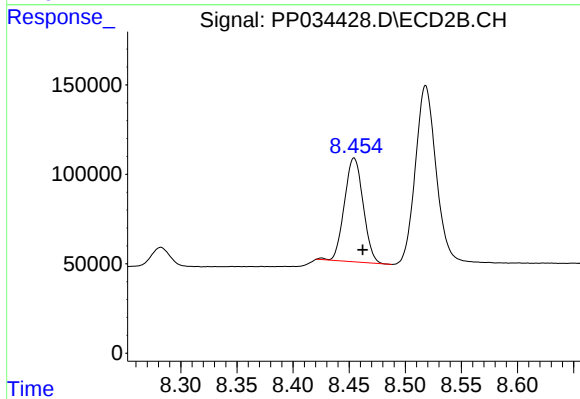
#40 AR-1262-5

R.T.: 9.016 min
Delta R.T.: -0.008 min
Response: 611125
Conc: 581.28 ng/ml



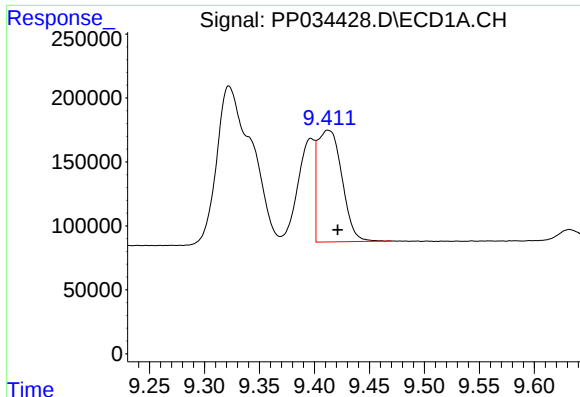
#41 AR-1268-1

R.T.: 9.322 min
Delta R.T.: -0.006 min
Response: 2710940
Conc: 272.21 ng/ml



#41 AR-1268-1

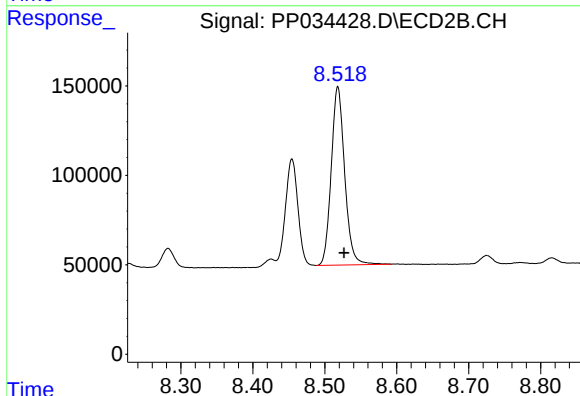
R.T.: 8.454 min
Delta R.T.: -0.008 min
Response: 672067
Conc: 169.79 ng/ml



#42 AR-1268-2

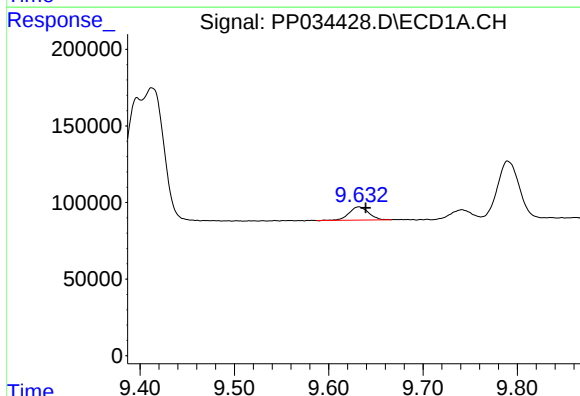
R.T.: 9.412 min
Delta R.T.: -0.009 min
Response: 1347082
Conc: 144.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



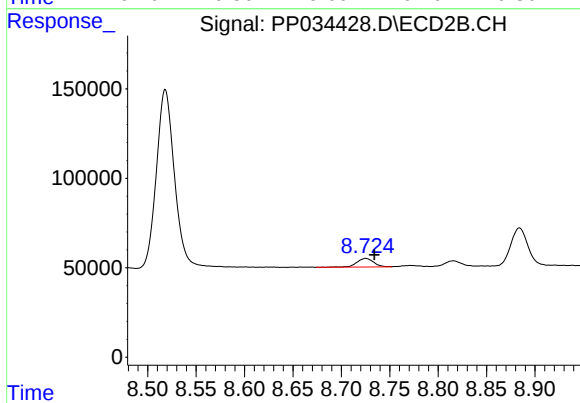
#42 AR-1268-2

R.T.: 8.518 min
Delta R.T.: -0.008 min
Response: 1296900
Conc: 351.33 ng/ml



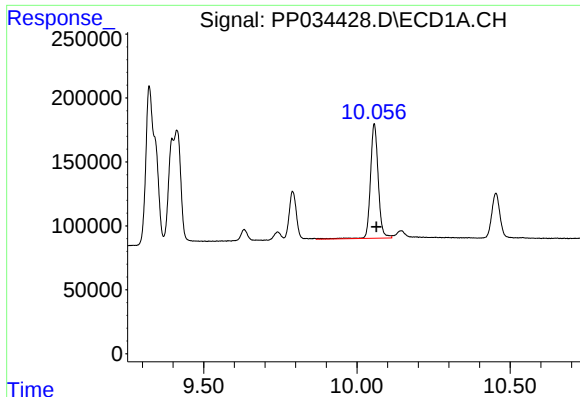
#43 AR-1268-3

R.T.: 9.632 min
Delta R.T.: -0.007 min
Response: 123539
Conc: 13.89 ng/ml



#43 AR-1268-3

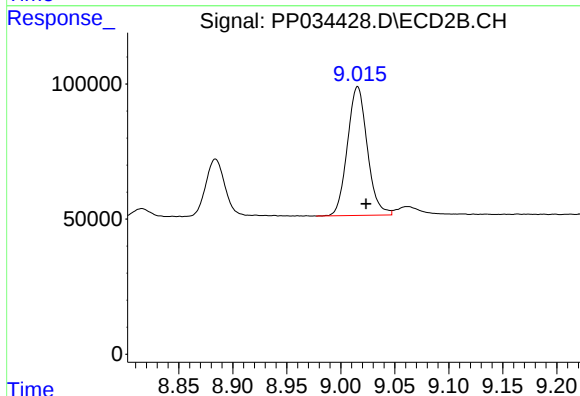
R.T.: 8.725 min
Delta R.T.: -0.009 min
Response: 58597
Conc: 17.20 ng/ml



#44 AR-1268-4

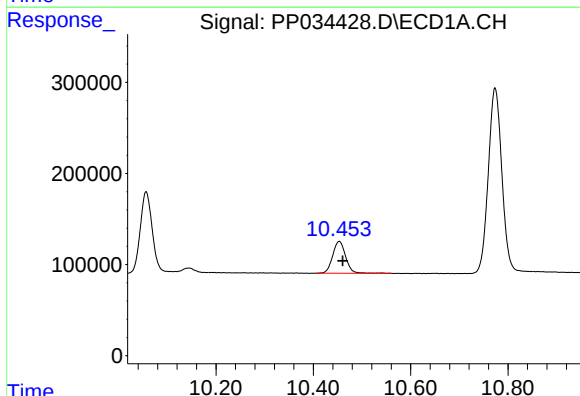
R.T.: 10.056 min
Delta R.T.: -0.007 min
Response: 1581546
Conc: 508.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



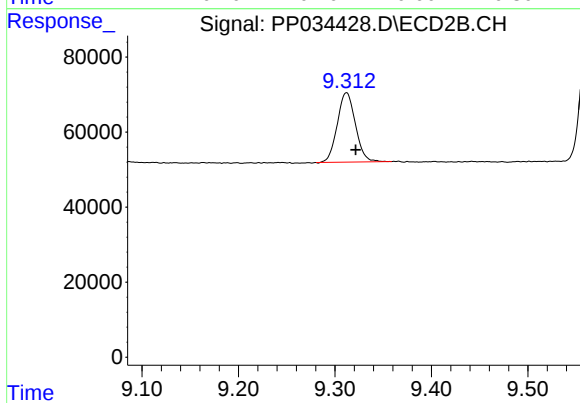
#44 AR-1268-4

R.T.: 9.016 min
Delta R.T.: -0.008 min
Response: 611125
Conc: 507.84 ng/ml



#45 AR-1268-5

R.T.: 10.453 min
Delta R.T.: -0.008 min
Response: 652557
Conc: 23.62 ng/ml



#45 AR-1268-5

R.T.: 9.312 min
Delta R.T.: -0.010 min
Response: 242082
Conc: 25.97 ng/ml