

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021021\
 Data File : PP033216.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Feb 2021 12:38
 Operator : DD\AJ
 Sample : M1260-11DL 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 13:00:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 09 04:00:57 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...	4.731	4.002	110865	85181	1.808	2.083
2)	SA Decachlor...	10.549	9.266	91610	166693	2.103	4.976 #
Target Compounds							
3)	L1 AR-1016-1	6.036	0.000	22456	0	13.700	N.D. #
4)	L1 AR-1016-2	6.052	0.000	74142	0	29.607	N.D. #
5)	L1 AR-1016-3	6.115	0.000	68301	0	43.069	N.D. #
6)	L1 AR-1016-4	6.219	0.000	54067	0	40.794	N.D. #
8)	L2 AR-1221-1	4.971	0.000	15360	0	24.899	N.D. #
9)	L2 AR-1221-2	5.101f	0.000	17087	0	36.730	N.D. #
10)	L2 AR-1221-3	5.168	0.000	28439	0	20.161	N.D. #
11)	L3 AR-1232-1	5.168	0.000	28439	0	24.525	N.D. #
12)	L3 AR-1232-2	5.739	0.000	73384	0	114.939	N.D. #
13)	L3 AR-1232-3	6.052	0.000	74142	0	67.582	N.D. #
14)	L3 AR-1232-4	6.219	0.000	54067	0	94.199	N.D. #
15)	L3 AR-1232-5	6.321	0.000	48407	0	132.472	N.D. #
16)	L4 AR-1242-1	6.036	0.000	22456	0	17.275	N.D. #
17)	L4 AR-1242-2	6.052	0.000	74142	0	37.630	N.D. #
18)	L4 AR-1242-3	6.115	0.000	68301	0	53.890	N.D. #
19)	L4 AR-1242-4	6.219	0.000	54067	0	49.258	N.D. #
20)	L4 AR-1242-5	7.021f	6.110	230589	39927	221.944	47.286 #
21)	L5 AR-1248-1	6.036	0.000	22456	0	23.454	N.D. #
22)	L5 AR-1248-2	6.321	0.000	48407	0	36.532	N.D. #
24)	L5 AR-1248-4	6.961	0.000	81632	0	47.442	N.D. #
25)	L5 AR-1248-5	7.021f	0.000	230589	0	132.522	N.D. #
26)	L6 AR-1254-1	6.931	6.110	24135	39927	12.855	20.892 #
27)	L6 AR-1254-2	7.160	6.271	99892	30572	34.072	18.646 #
28)	L6 AR-1254-3	7.551	6.707	183552	123225	60.433	45.848
29)	L6 AR-1254-4	7.827	6.961f	66444	84053	28.723	56.295 #
30)	L6 AR-1254-5	8.247	7.356	200705	258639	82.944	106.815 #
31)	L7 AR-1260-1	7.703	6.825	191258	271723	87.359	158.419 #
32)	L7 AR-1260-2	7.968	7.023	408275	230600	139.694	114.124
33)	L7 AR-1260-3	8.332	7.178	846564	191499	330.769	96.531 #
34)	L7 AR-1260-4	8.563	7.656	658715	409179	269.627	243.226
35)	L7 AR-1260-5	8.873	7.906	1555128	1129637	288.898	293.586
36)	L8 AR-1262-1	8.332	7.356	846564	258639	222.680	207.667
37)	L8 AR-1262-2	8.873	7.906	1555128	1129637	248.387	256.878
38)	L8 AR-1262-3	9.165	8.189	1237320	865568	301.827	459.488 #
39)	L8 AR-1262-4	9.253	8.255	1378657	1176404	442.205	344.819
40)	L8 AR-1262-5	9.866	8.751	758368	663440	368.480	430.469
41)	L9 AR-1268-1	9.165	8.189	1237320	865568	164.282	167.304
42)	L9 AR-1268-2	9.253	8.255	1378657	1176404	213.554	239.177
43)	L9 AR-1268-3	9.462	8.457	279497	179976	45.539	41.171

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 Operator : DD\AJ
 Sample : M1260-11DL 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 13:00:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 09 04:00:57 2021
 Response via : Initial Calibration
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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	9.866	8.751	758368	663440	349.367	399.278
45) L9	AR-1268-5	10.245	9.028	967346	635658	59.091	49.720

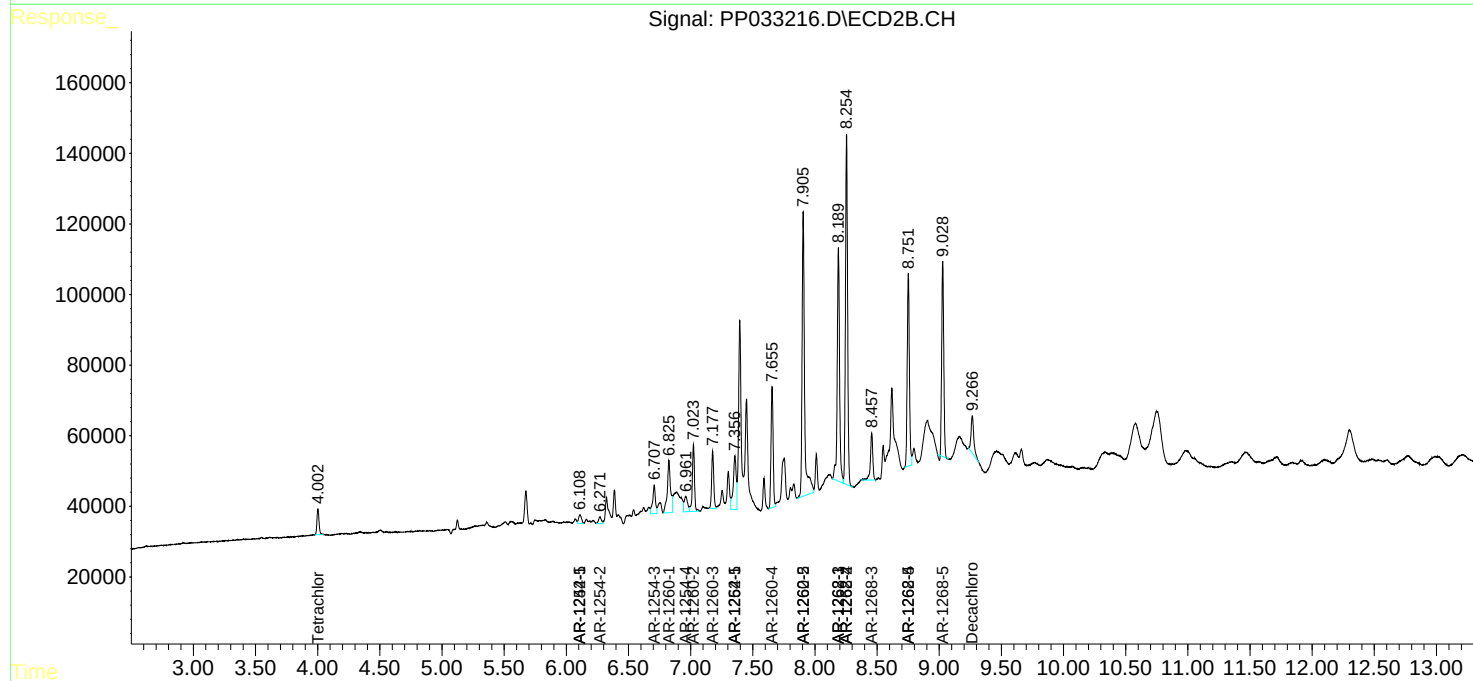
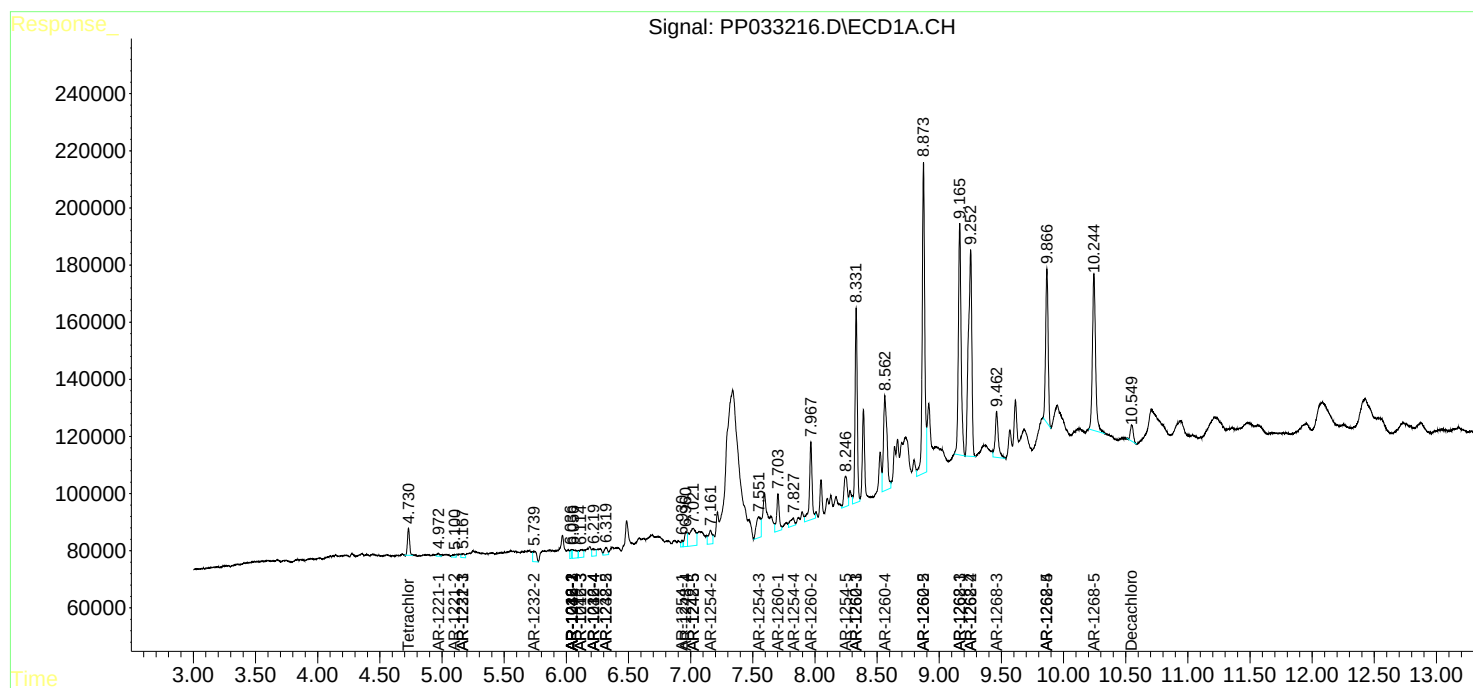
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

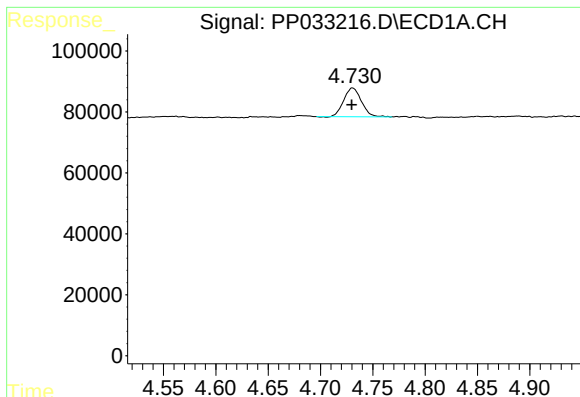
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021021\
Data File : PP033216.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Feb 2021 12:38
Operator : DD\AJ
Sample : M1260-11DL 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 10 13:00:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
Quant Title : GC EXTRACTABLES
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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

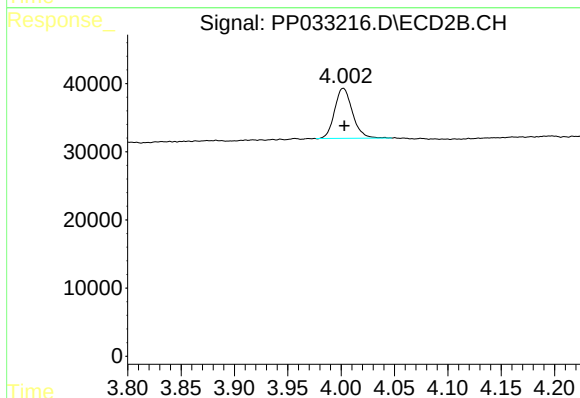




#1 Tetrachloro-m-xylene

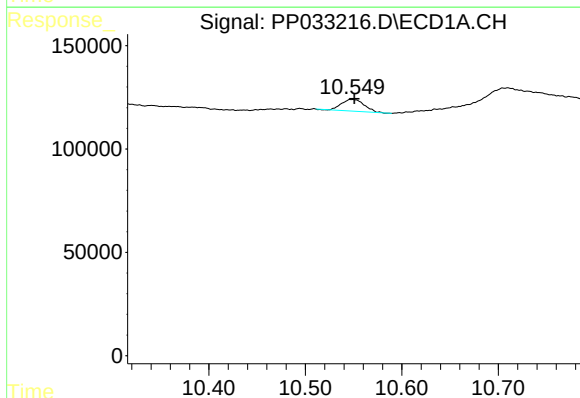
R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 110865
Conc: 1.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



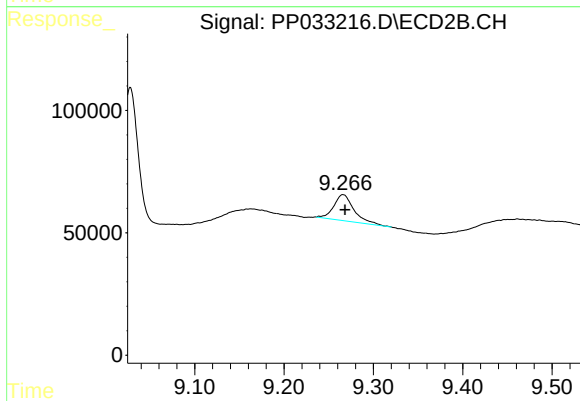
#1 Tetrachloro-m-xylene

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 85181
Conc: 2.08 ng/ml



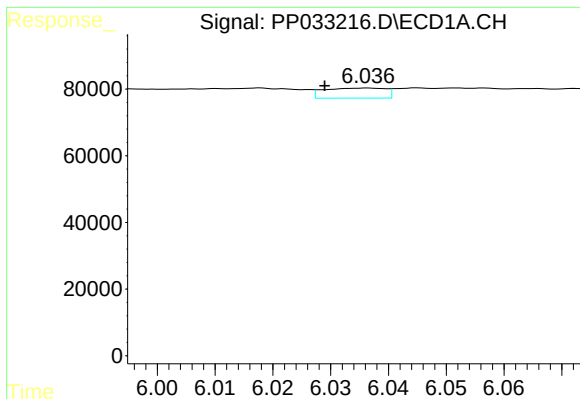
#2 Decachlorobiphenyl

R.T.: 10.549 min
Delta R.T.: -0.002 min
Response: 91610
Conc: 2.10 ng/ml



#2 Decachlorobiphenyl

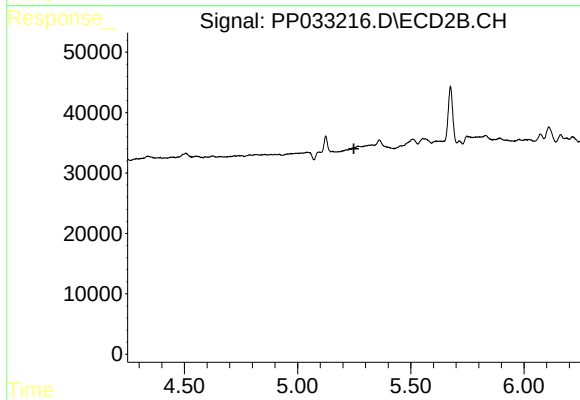
R.T.: 9.266 min
Delta R.T.: -0.002 min
Response: 166693
Conc: 4.98 ng/ml



#3 AR-1016-1

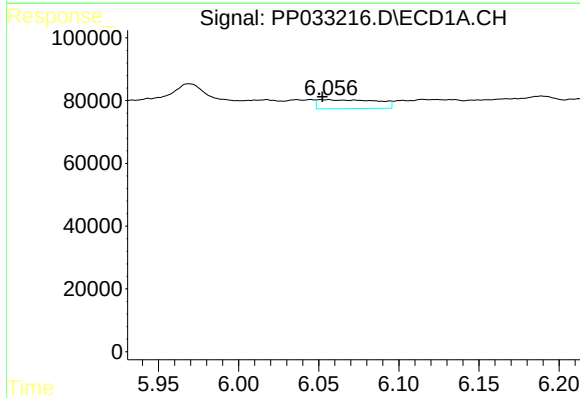
R.T.: 6.036 min
Delta R.T.: 0.007 min
Response: 22456
Conc: 13.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



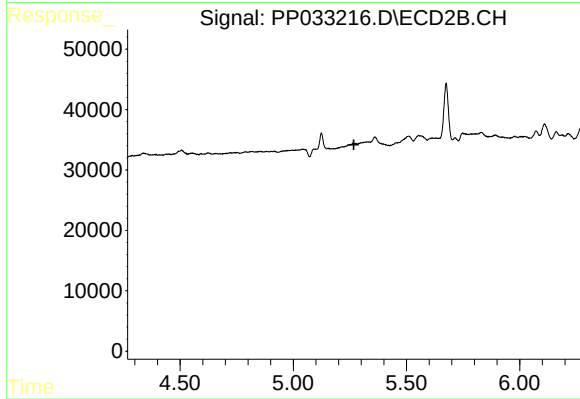
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.248 min
Response: 0
Conc: N.D.



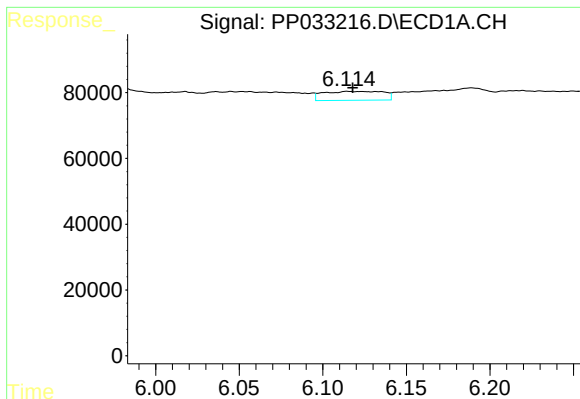
#4 AR-1016-2

R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 74142
Conc: 29.61 ng/ml



#4 AR-1016-2

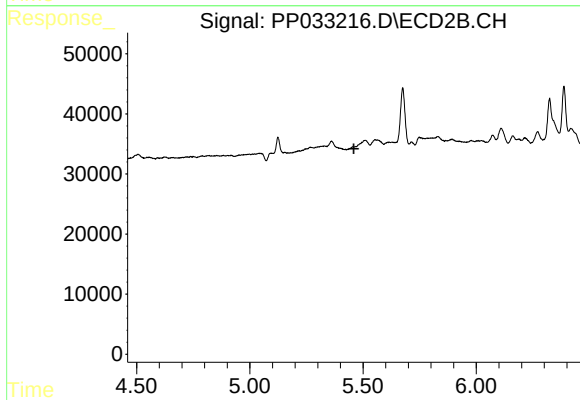
R.T.: 0.000 min
Exp R.T. : 5.268 min
Response: 0
Conc: N.D.



#5 AR-1016-3

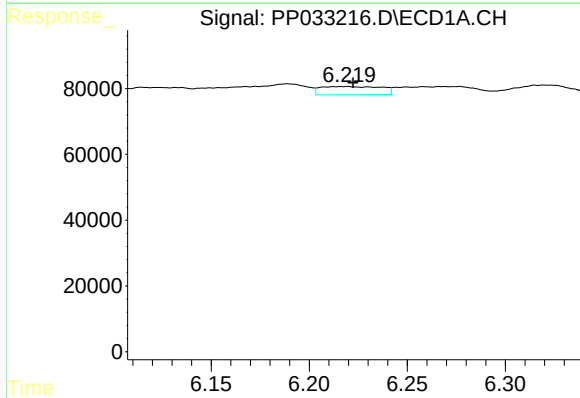
R.T.: 6.115 min
Delta R.T.: -0.003 min
Response: 68301
Conc: 43.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



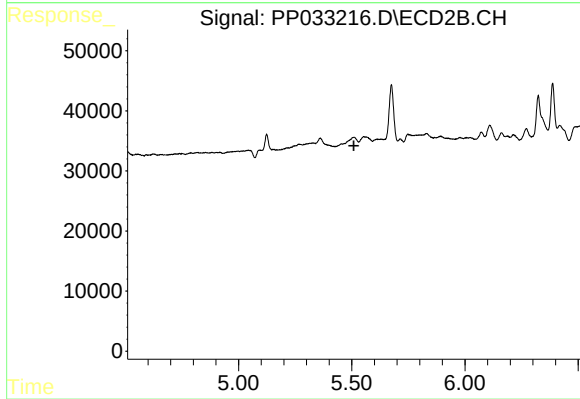
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.459 min
Response: 0
Conc: N.D.



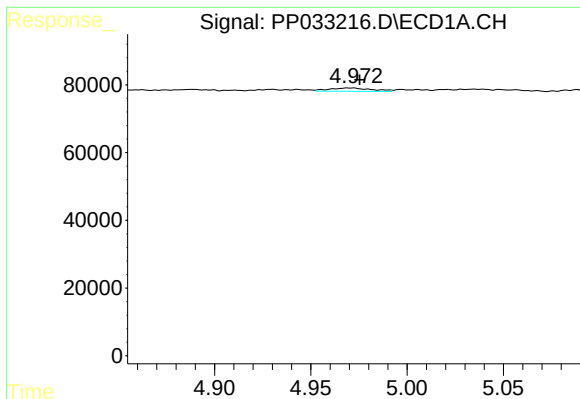
#6 AR-1016-4

R.T.: 6.219 min
Delta R.T.: -0.003 min
Response: 54067
Conc: 40.79 ng/ml



#6 AR-1016-4

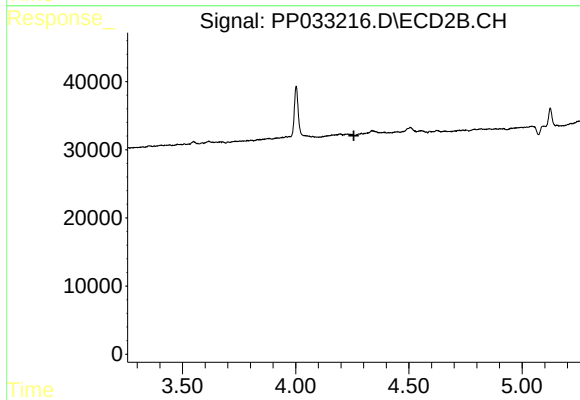
R.T.: 0.000 min
Exp R.T. : 5.509 min
Response: 0
Conc: N.D.



#8 AR-1221-1

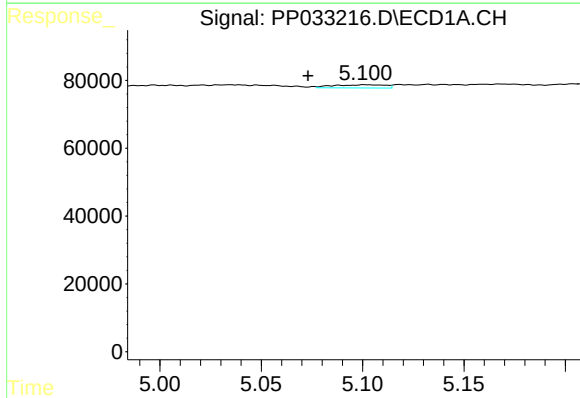
R.T.: 4.971 min
Delta R.T.: -0.005 min
Response: 15360
Conc: 24.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



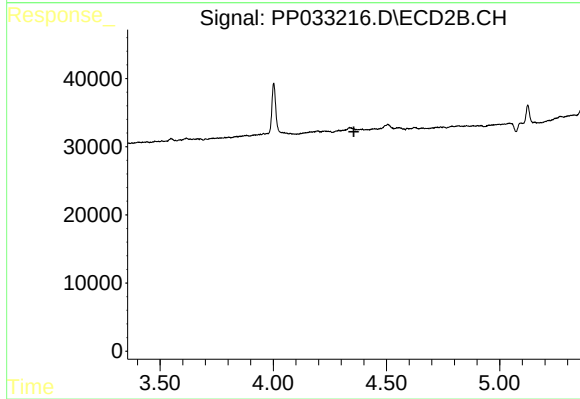
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.257 min
Response: 0
Conc: N.D.



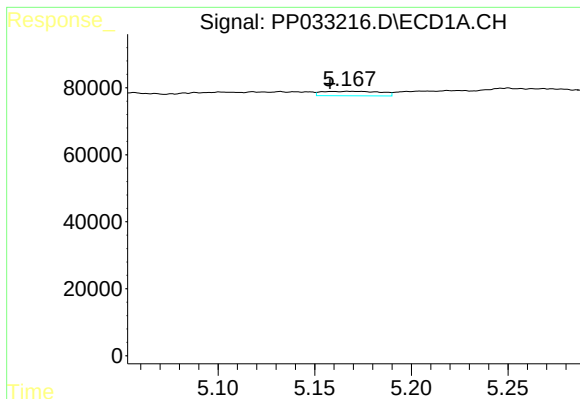
#9 AR-1221-2

R.T.: 5.101 min
Delta R.T.: 0.028 min
Response: 17087
Conc: 36.73 ng/ml



#9 AR-1221-2

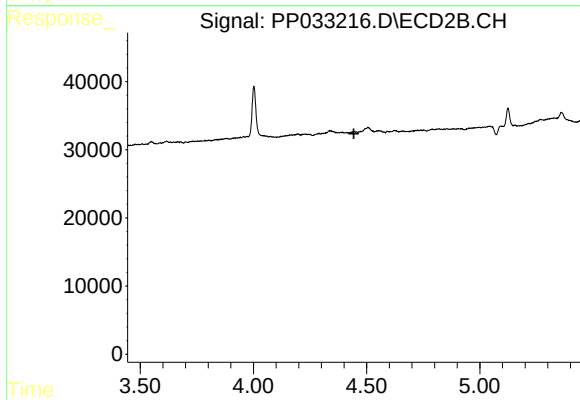
R.T.: 0.000 min
Exp R.T. : 4.356 min
Response: 0
Conc: N.D.



#10 AR-1221-3

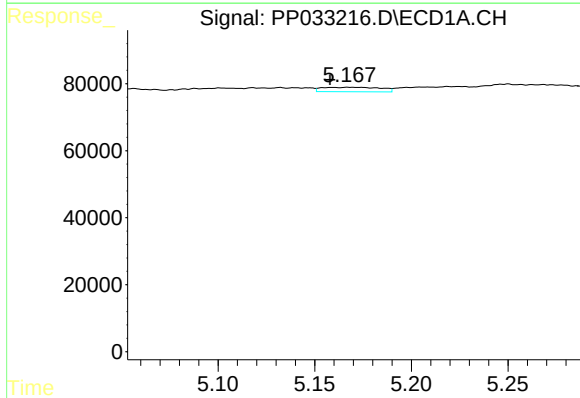
R.T.: 5.168 min
Delta R.T.: 0.010 min
Response: 28439
Conc: 20.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



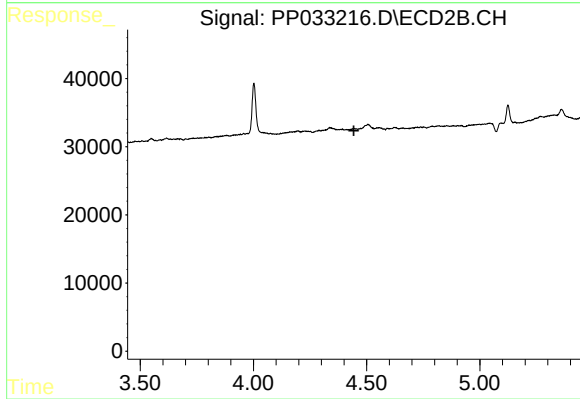
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.444 min
Response: 0
Conc: N.D.



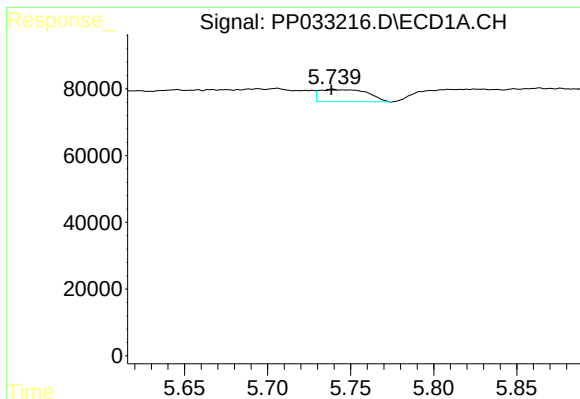
#11 AR-1232-1

R.T.: 5.168 min
Delta R.T.: 0.010 min
Response: 28439
Conc: 24.52 ng/ml



#11 AR-1232-1

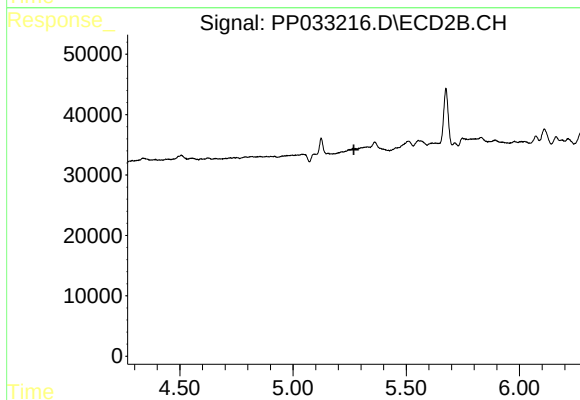
R.T.: 0.000 min
Exp R.T. : 4.444 min
Response: 0
Conc: N.D.



#12 AR-1232-2

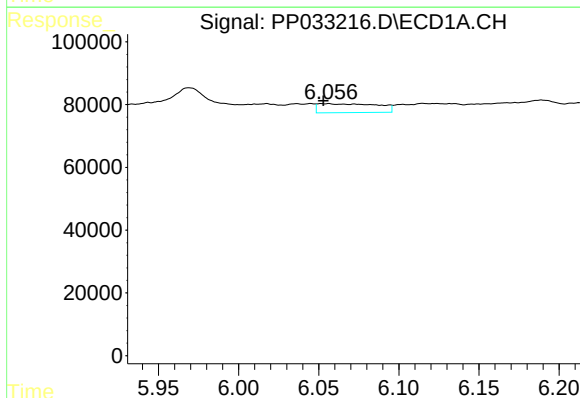
R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 73384
Conc: 114.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



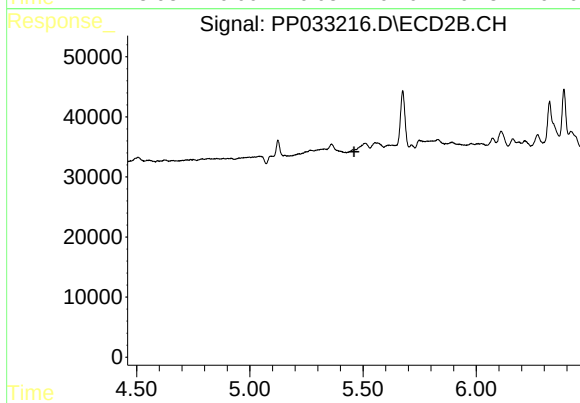
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.269 min
Response: 0
Conc: N.D.



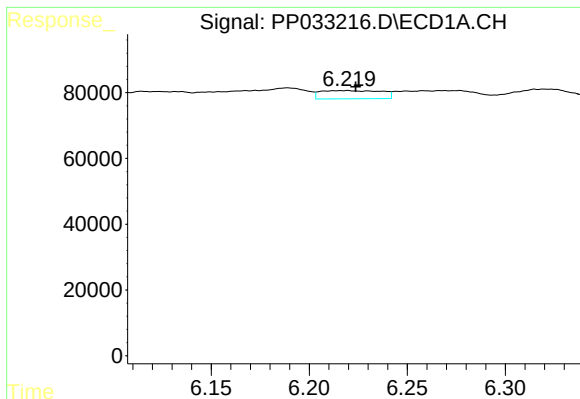
#13 AR-1232-3

R.T.: 6.052 min
Delta R.T.: -0.001 min
Response: 74142
Conc: 67.58 ng/ml



#13 AR-1232-3

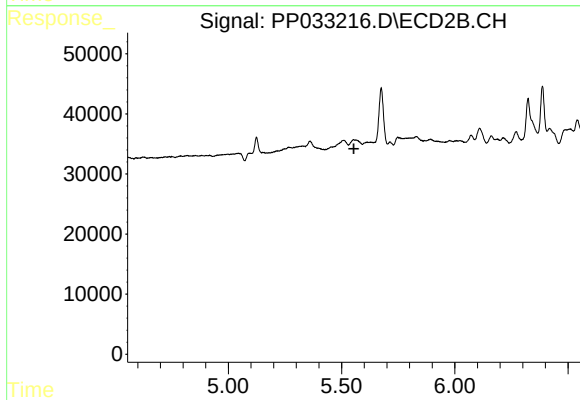
R.T.: 0.000 min
Exp R.T. : 5.460 min
Response: 0
Conc: N.D.



#14 AR-1232-4

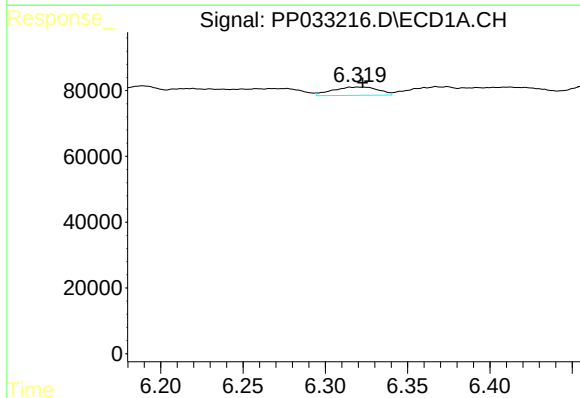
R.T.: 6.219 min
Delta R.T.: -0.005 min
Response: 54067
Conc: 94.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



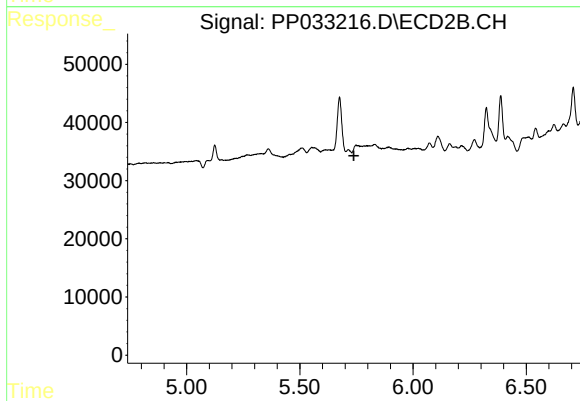
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.554 min
Response: 0
Conc: N.D.



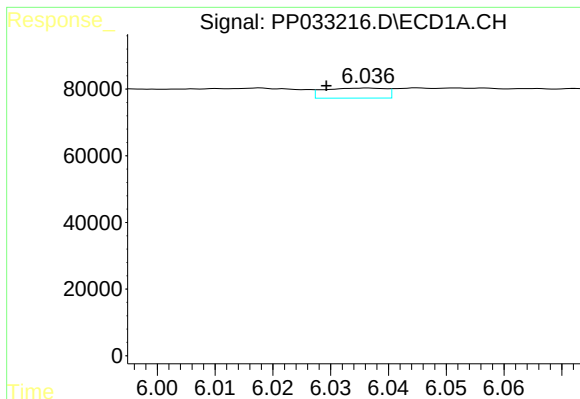
#15 AR-1232-5

R.T.: 6.321 min
Delta R.T.: -0.002 min
Response: 48407
Conc: 132.47 ng/ml



#15 AR-1232-5

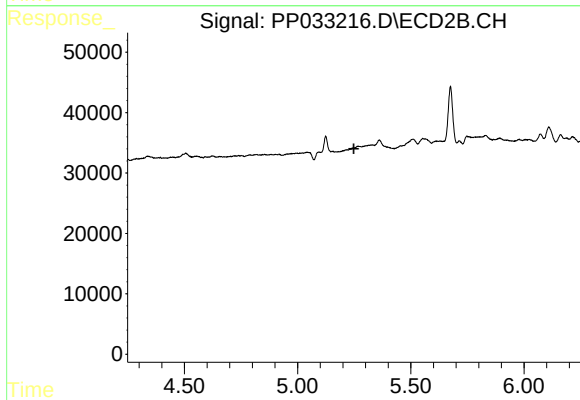
R.T.: 0.000 min
Exp R.T. : 5.738 min
Response: 0
Conc: N.D.



#16 AR-1242-1

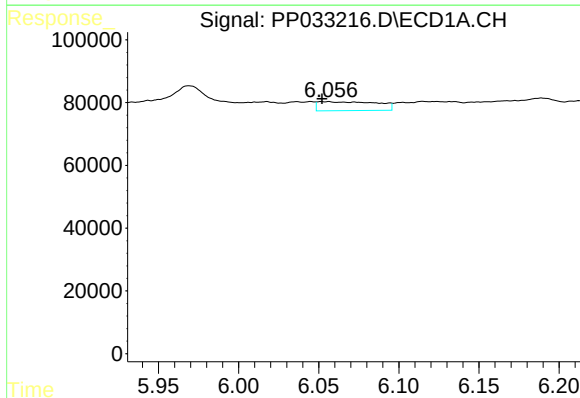
R.T.: 6.036 min
Delta R.T.: 0.007 min
Response: 22456
Conc: 17.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



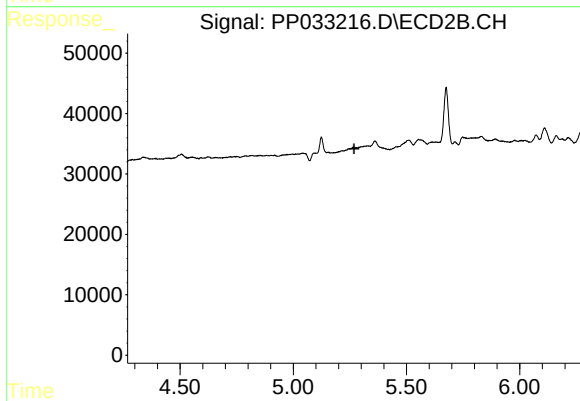
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.248 min
Response: 0
Conc: N.D.



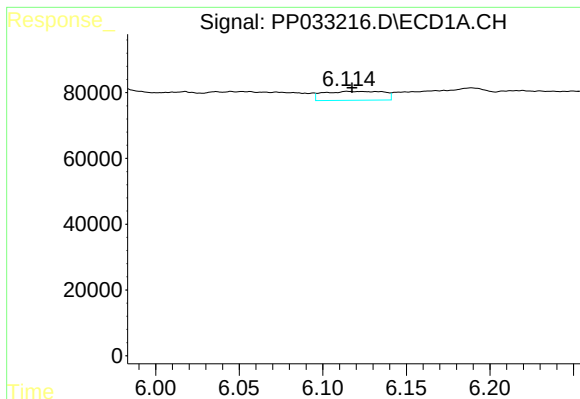
#17 AR-1242-2

R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 74142
Conc: 37.63 ng/ml



#17 AR-1242-2

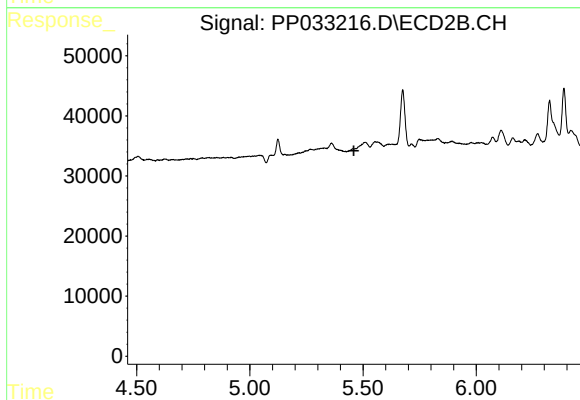
R.T.: 0.000 min
Exp R.T. : 5.268 min
Response: 0
Conc: N.D.



#18 AR-1242-3

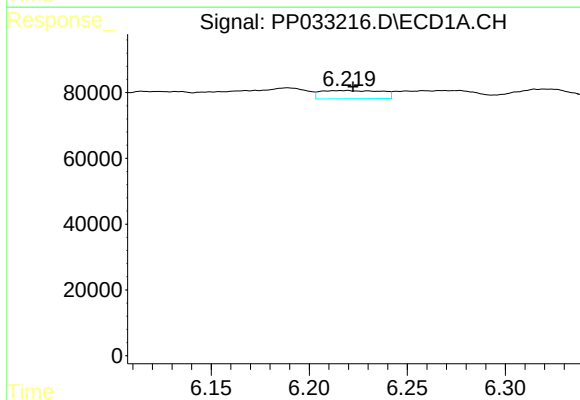
R.T.: 6.115 min
Delta R.T.: -0.003 min
Response: 68301
Conc: 53.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



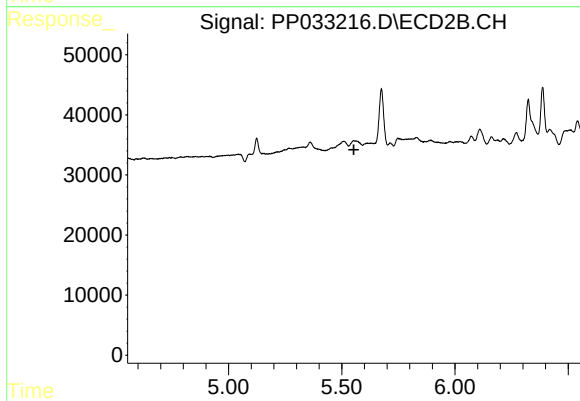
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.459 min
Response: 0
Conc: N.D.



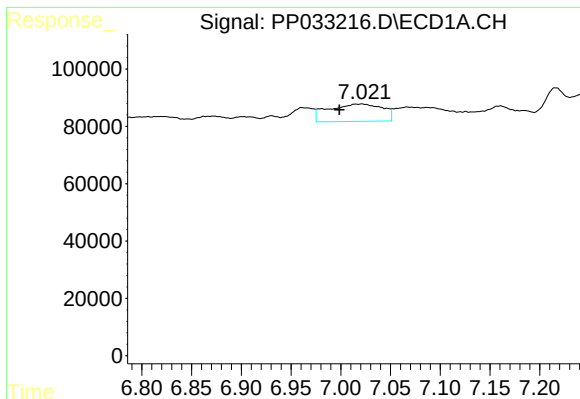
#19 AR-1242-4

R.T.: 6.219 min
Delta R.T.: -0.003 min
Response: 54067
Conc: 49.26 ng/ml



#19 AR-1242-4

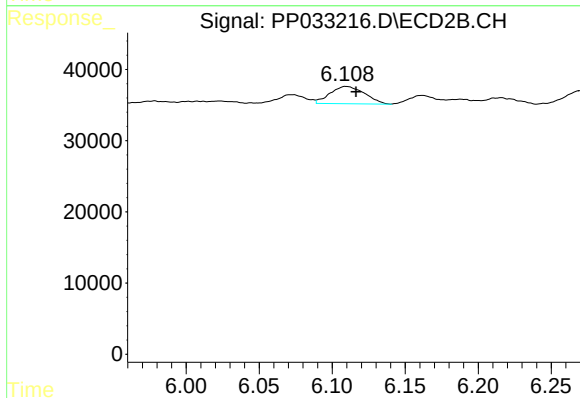
R.T.: 0.000 min
Exp R.T. : 5.554 min
Response: 0
Conc: N.D.



#20 AR-1242-5

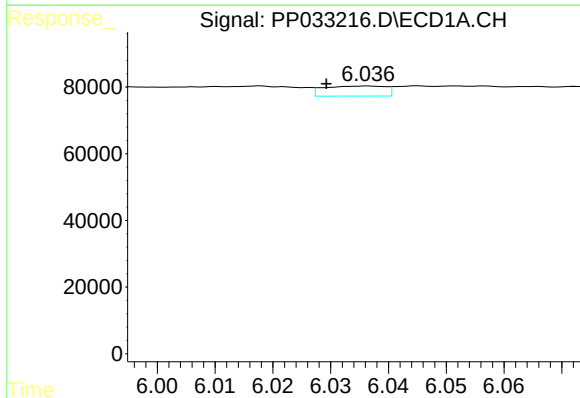
R.T.: 7.021 min
Delta R.T.: 0.022 min
Response: 230589
Conc: 221.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



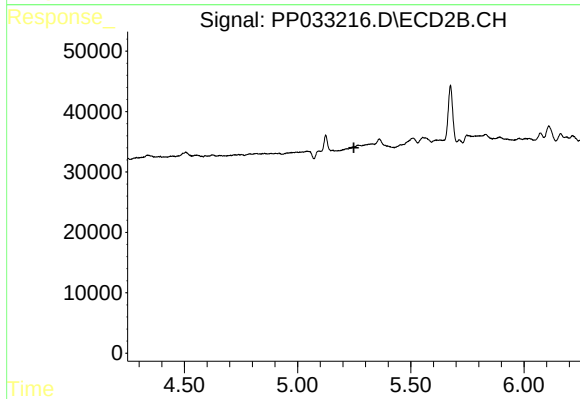
#20 AR-1242-5

R.T.: 6.110 min
Delta R.T.: -0.007 min
Response: 39927
Conc: 47.29 ng/ml



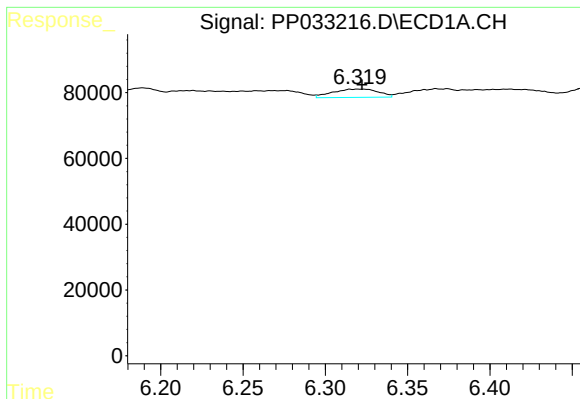
#21 AR-1248-1

R.T.: 6.036 min
Delta R.T.: 0.007 min
Response: 22456
Conc: 23.45 ng/ml



#21 AR-1248-1

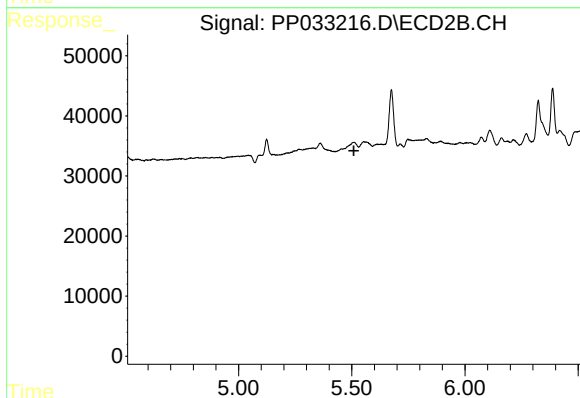
R.T.: 0.000 min
Exp R.T.: 5.249 min
Response: 0
Conc: N.D.



#22 AR-1248-2

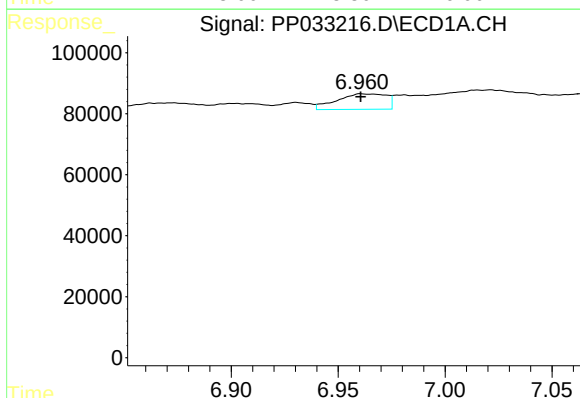
R.T.: 6.321 min
Delta R.T.: -0.002 min
Response: 48407
Conc: 36.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



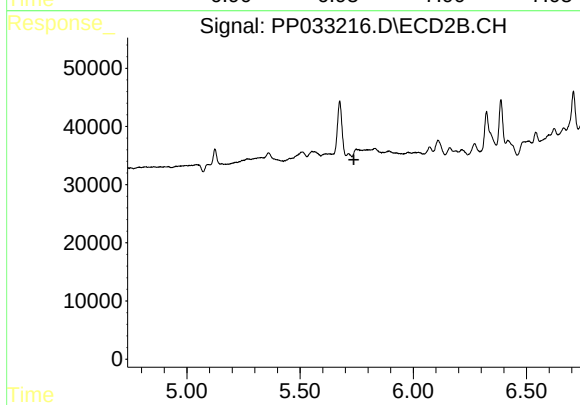
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.510 min
Response: 0
Conc: N.D.



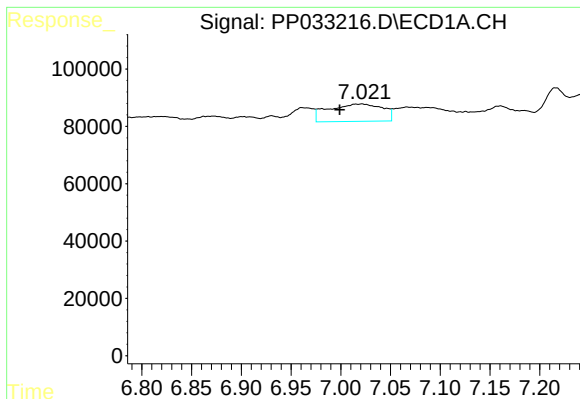
#24 AR-1248-4

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 81632
Conc: 47.44 ng/ml



#24 AR-1248-4

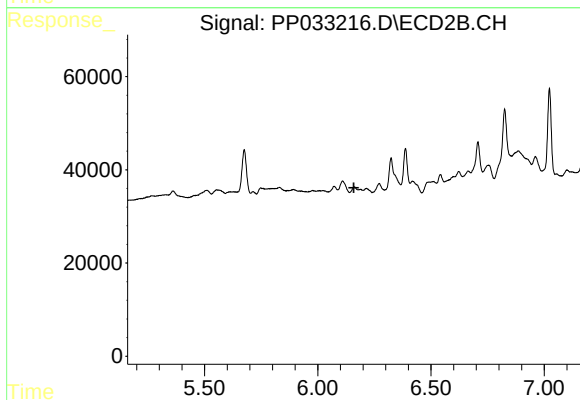
R.T.: 0.000 min
Exp R.T. : 5.738 min
Response: 0
Conc: N.D.



#25 AR-1248-5

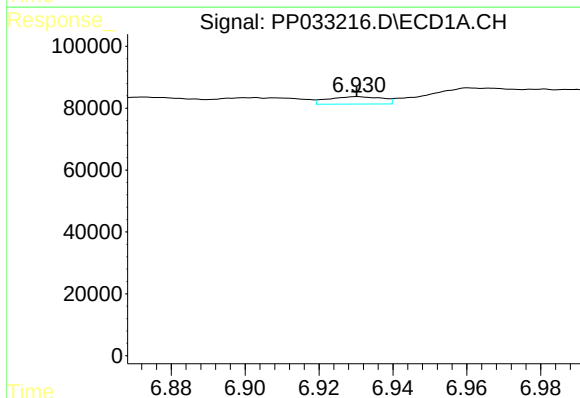
R.T.: 7.021 min
Delta R.T.: 0.022 min
Response: 230589
Conc: 132.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



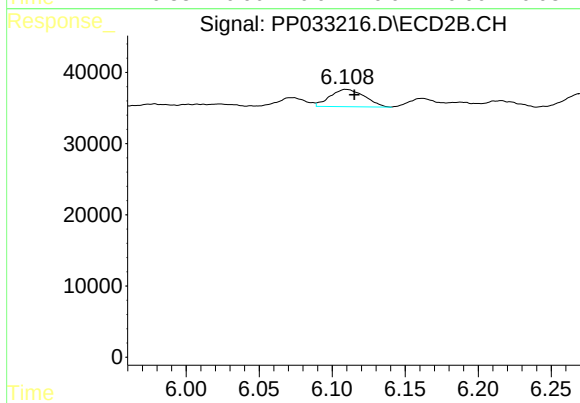
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.160 min
Response: 0
Conc: N.D.



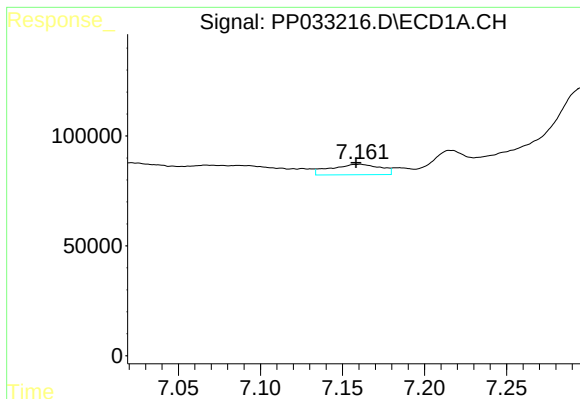
#26 AR-1254-1

R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 24135
Conc: 12.85 ng/ml



#26 AR-1254-1

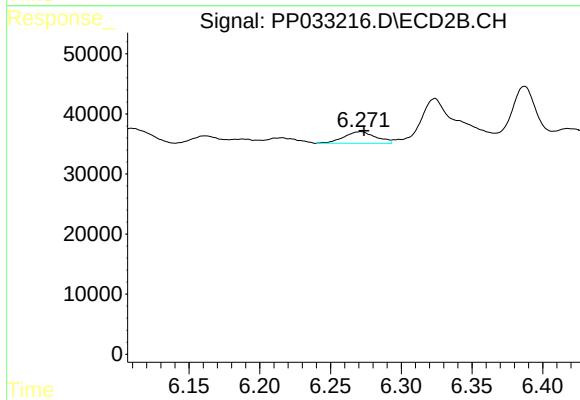
R.T.: 6.110 min
Delta R.T.: -0.006 min
Response: 39927
Conc: 20.89 ng/ml



#27 AR-1254-2

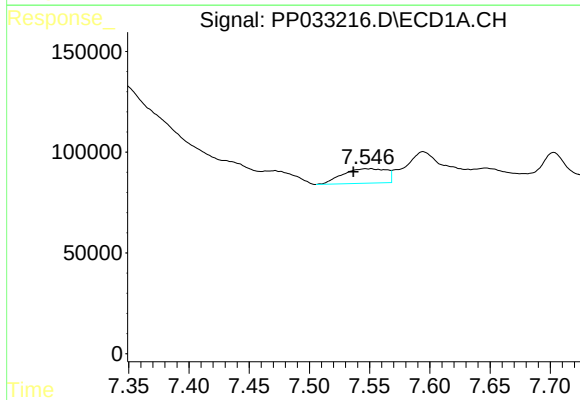
R.T.: 7.160 min
Delta R.T.: 0.002 min
Response: 99892
Conc: 34.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



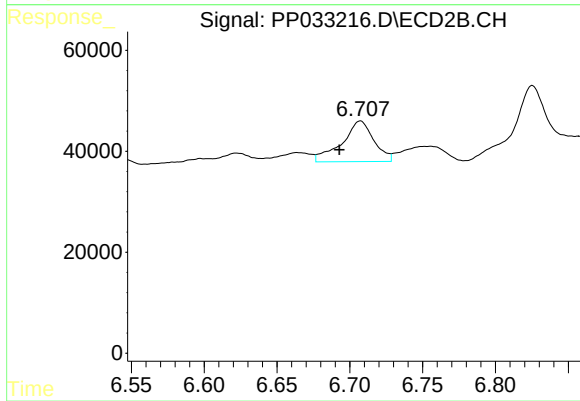
#27 AR-1254-2

R.T.: 6.271 min
Delta R.T.: -0.002 min
Response: 30572
Conc: 18.65 ng/ml



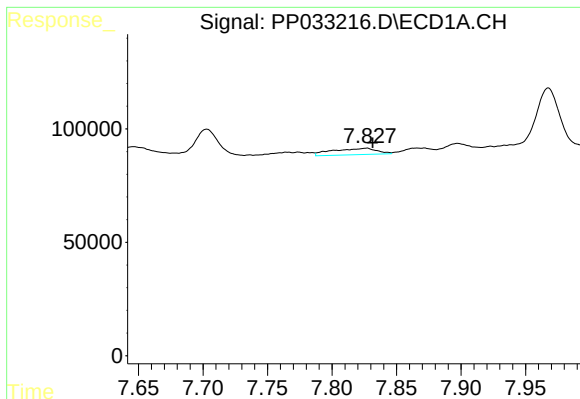
#28 AR-1254-3

R.T.: 7.551 min
Delta R.T.: 0.014 min
Response: 183552
Conc: 60.43 ng/ml



#28 AR-1254-3

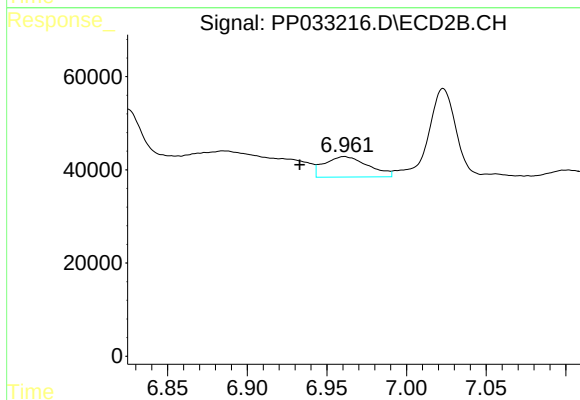
R.T.: 6.707 min
Delta R.T.: 0.014 min
Response: 123225
Conc: 45.85 ng/ml



#29 AR-1254-4

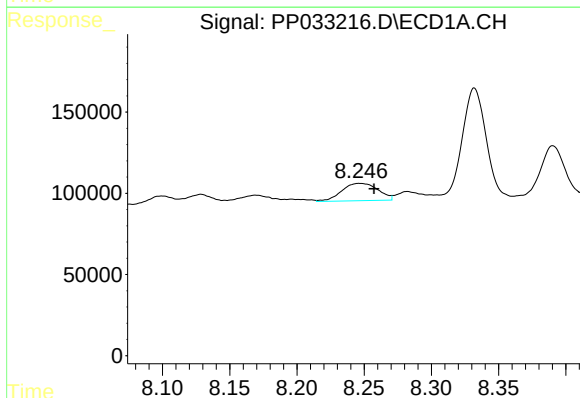
R.T.: 7.827 min
Delta R.T.: -0.005 min
Response: 66444
Conc: 28.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



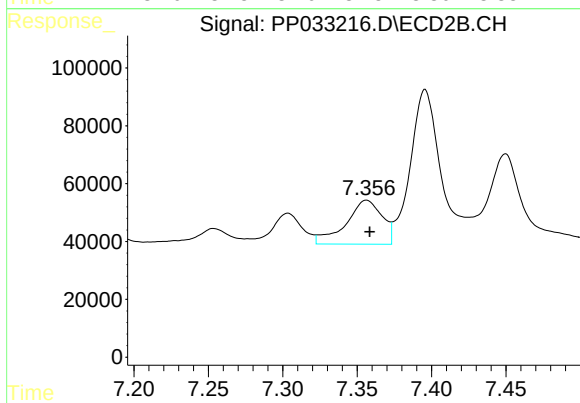
#29 AR-1254-4

R.T.: 6.961 min
Delta R.T.: 0.028 min
Response: 84053
Conc: 56.29 ng/ml



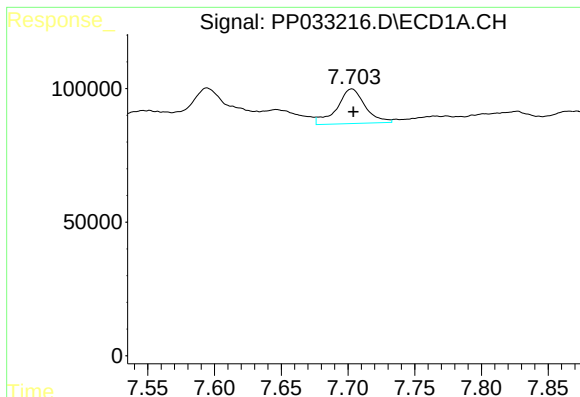
#30 AR-1254-5

R.T.: 8.247 min
Delta R.T.: -0.011 min
Response: 200705
Conc: 82.94 ng/ml



#30 AR-1254-5

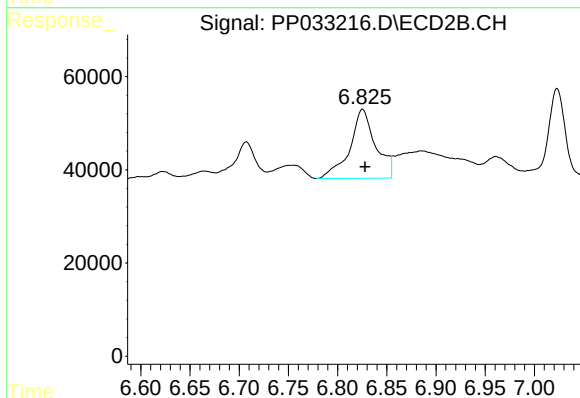
R.T.: 7.356 min
Delta R.T.: -0.002 min
Response: 258639
Conc: 106.81 ng/ml



#31 AR-1260-1

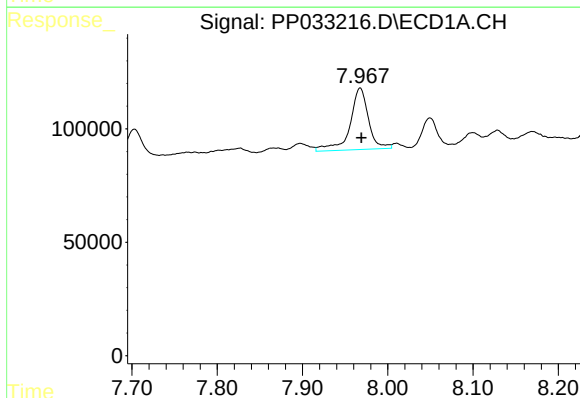
R.T.: 7.703 min
Delta R.T.: -0.001 min
Response: 191258
Conc: 87.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



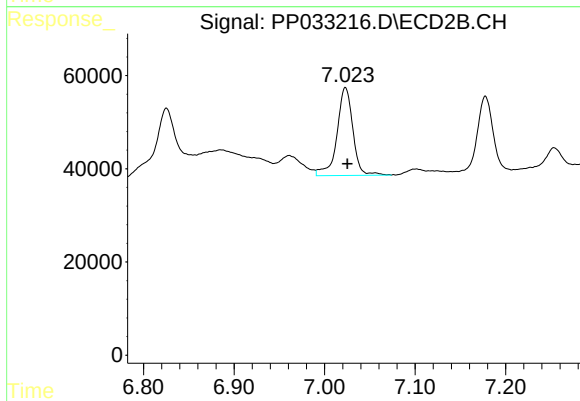
#31 AR-1260-1

R.T.: 6.825 min
Delta R.T.: -0.002 min
Response: 271723
Conc: 158.42 ng/ml



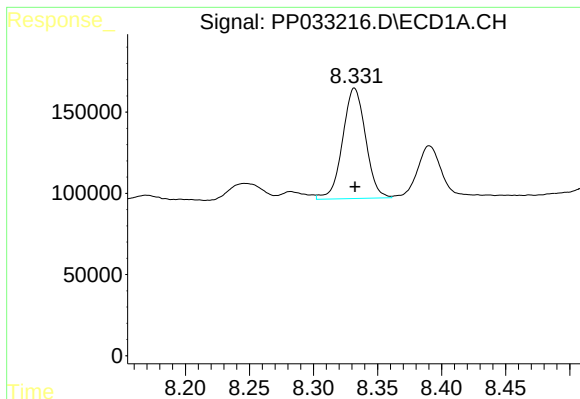
#32 AR-1260-2

R.T.: 7.968 min
Delta R.T.: -0.001 min
Response: 408275
Conc: 139.69 ng/ml



#32 AR-1260-2

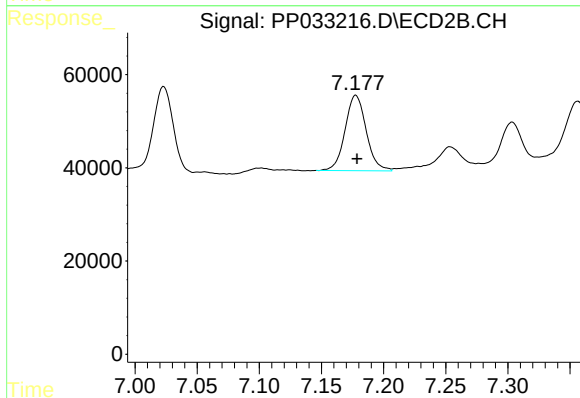
R.T.: 7.023 min
Delta R.T.: -0.002 min
Response: 230600
Conc: 114.12 ng/ml



#33 AR-1260-3

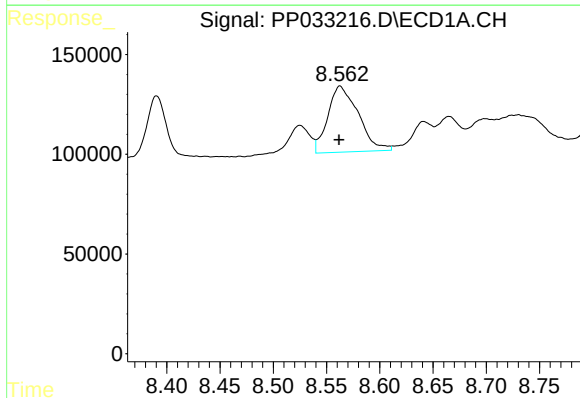
R.T.: 8.332 min
Delta R.T.: 0.000 min
Response: 846564
Conc: 330.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



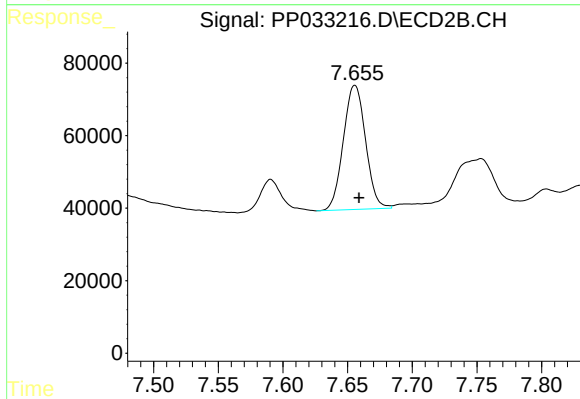
#33 AR-1260-3

R.T.: 7.178 min
Delta R.T.: -0.001 min
Response: 191499
Conc: 96.53 ng/ml



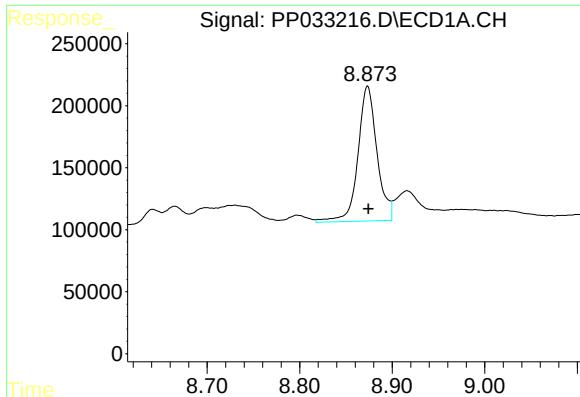
#34 AR-1260-4

R.T.: 8.563 min
Delta R.T.: 0.001 min
Response: 658715
Conc: 269.63 ng/ml



#34 AR-1260-4

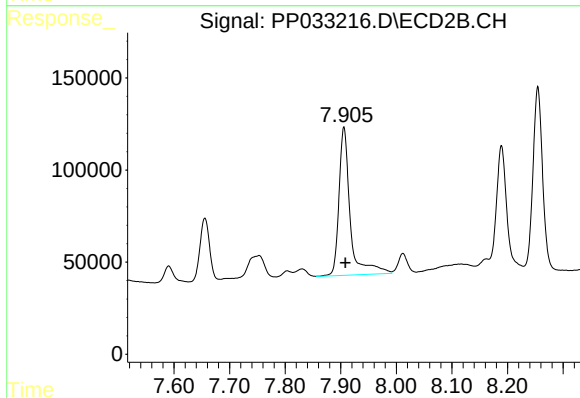
R.T.: 7.656 min
Delta R.T.: -0.003 min
Response: 409179
Conc: 243.23 ng/ml



#35 AR-1260-5

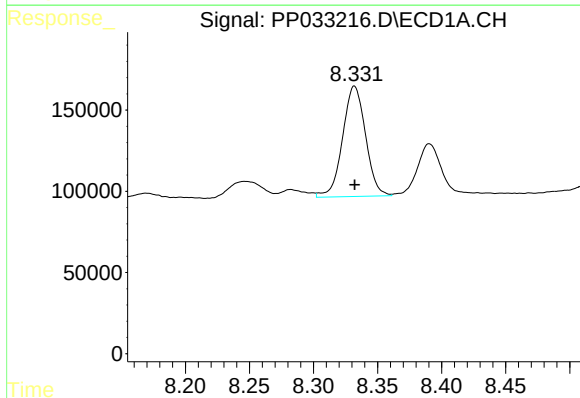
R.T.: 8.873 min
Delta R.T.: 0.000 min
Response: 1555128
Conc: 288.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



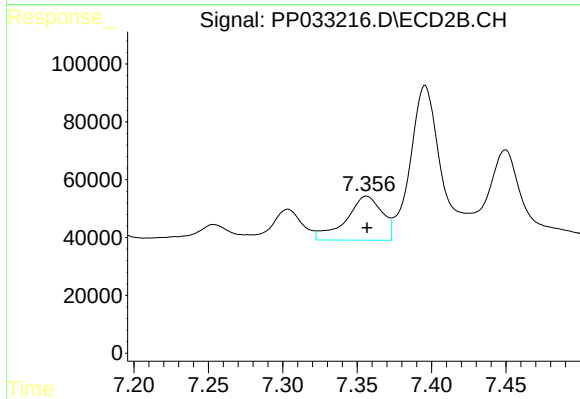
#35 AR-1260-5

R.T.: 7.906 min
Delta R.T.: -0.003 min
Response: 1129637
Conc: 293.59 ng/ml



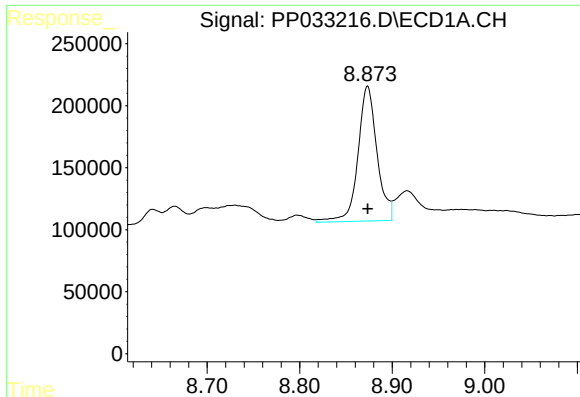
#36 AR-1262-1

R.T.: 8.332 min
Delta R.T.: 0.000 min
Response: 846564
Conc: 222.68 ng/ml



#36 AR-1262-1

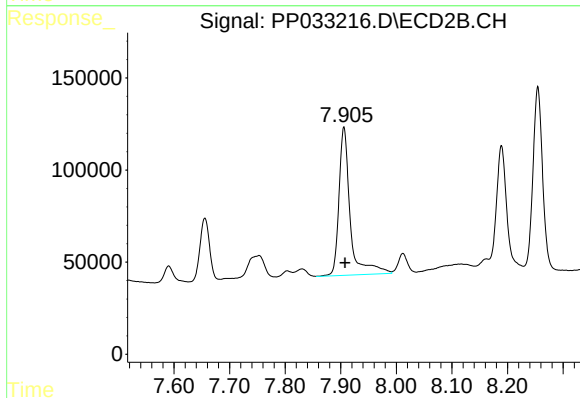
R.T.: 7.356 min
Delta R.T.: 0.000 min
Response: 258639
Conc: 207.67 ng/ml



#37 AR-1262-2

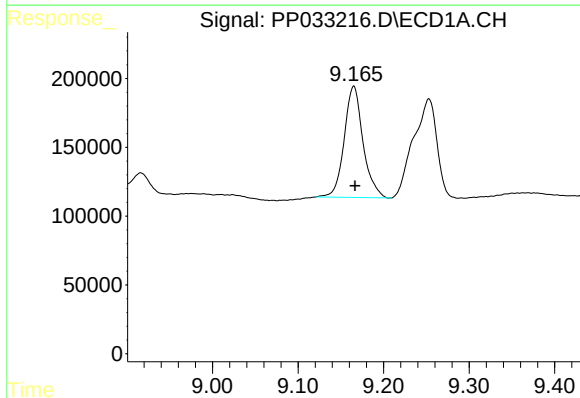
R.T.: 8.873 min
Delta R.T.: 0.000 min
Response: 1555128
Conc: 248.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



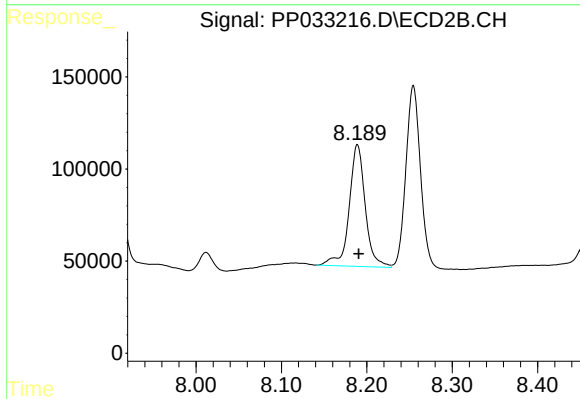
#37 AR-1262-2

R.T.: 7.906 min
Delta R.T.: -0.002 min
Response: 1129637
Conc: 256.88 ng/ml



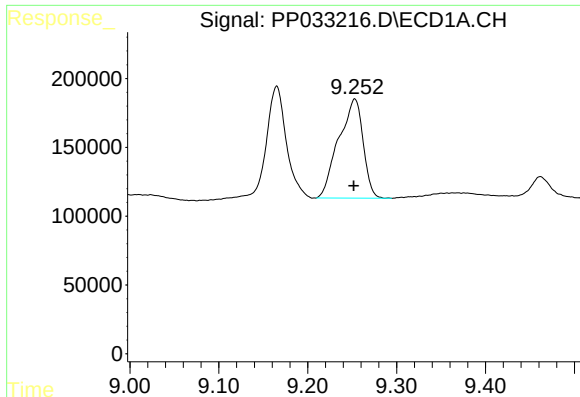
#38 AR-1262-3

R.T.: 9.165 min
Delta R.T.: -0.002 min
Response: 1237320
Conc: 301.83 ng/ml



#38 AR-1262-3

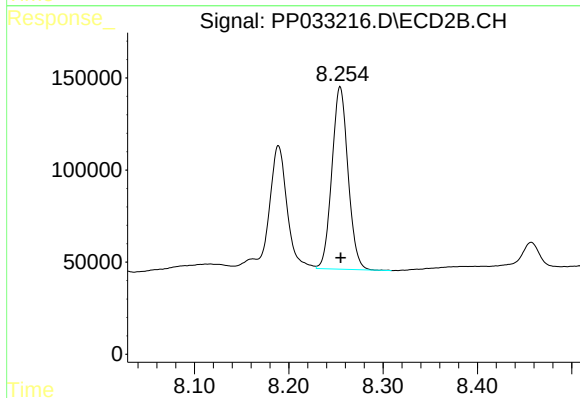
R.T.: 8.189 min
Delta R.T.: -0.001 min
Response: 865568
Conc: 459.49 ng/ml



#39 AR-1262-4

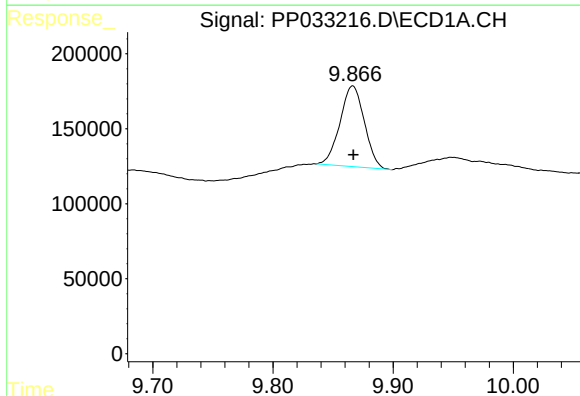
R.T.: 9.253 min
Delta R.T.: 0.000 min
Response: 1378657
Conc: 442.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



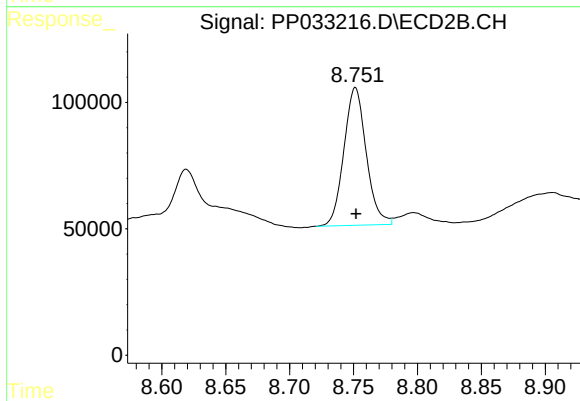
#39 AR-1262-4

R.T.: 8.255 min
Delta R.T.: 0.000 min
Response: 1176404
Conc: 344.82 ng/ml



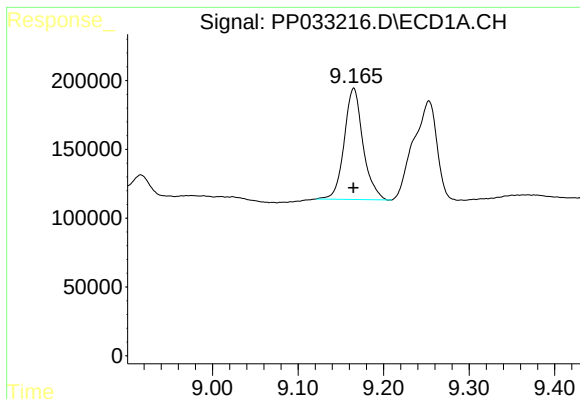
#40 AR-1262-5

R.T.: 9.866 min
Delta R.T.: 0.000 min
Response: 758368
Conc: 368.48 ng/ml



#40 AR-1262-5

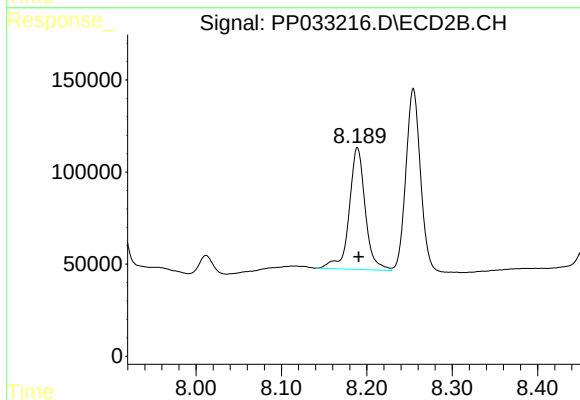
R.T.: 8.751 min
Delta R.T.: 0.000 min
Response: 663440
Conc: 430.47 ng/ml



#41 AR-1268-1

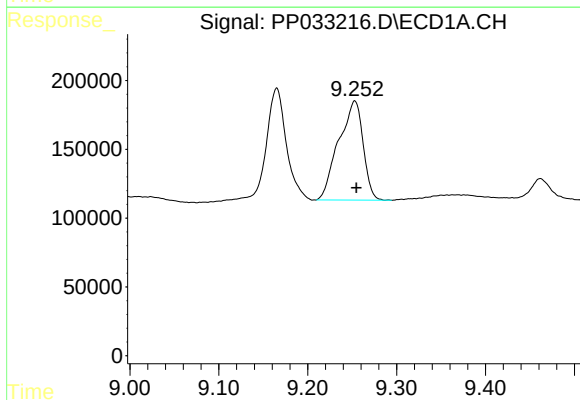
R.T.: 9.165 min
Delta R.T.: 0.000 min
Response: 1237320
Conc: 164.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



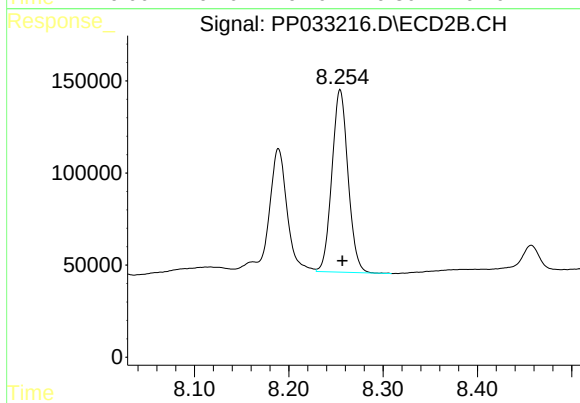
#41 AR-1268-1

R.T.: 8.189 min
Delta R.T.: -0.002 min
Response: 865568
Conc: 167.30 ng/ml



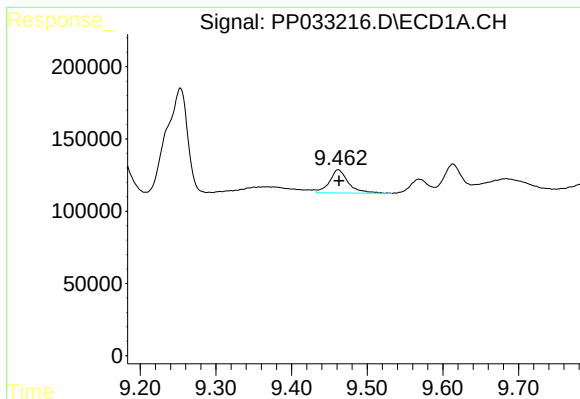
#42 AR-1268-2

R.T.: 9.253 min
Delta R.T.: -0.002 min
Response: 1378657
Conc: 213.55 ng/ml



#42 AR-1268-2

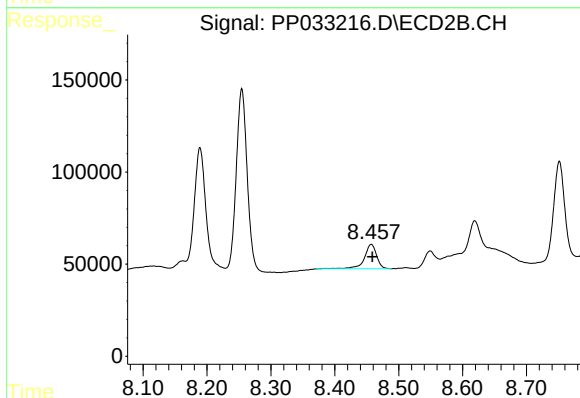
R.T.: 8.255 min
Delta R.T.: -0.003 min
Response: 1176404
Conc: 239.18 ng/ml



#43 AR-1268-3

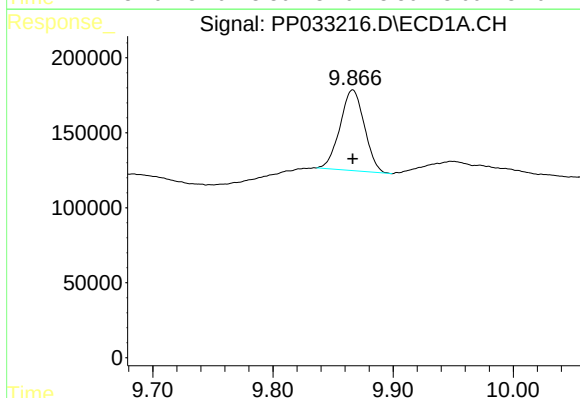
R.T.: 9.462 min
Delta R.T.: 0.000 min
Response: 279497
Conc: 45.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



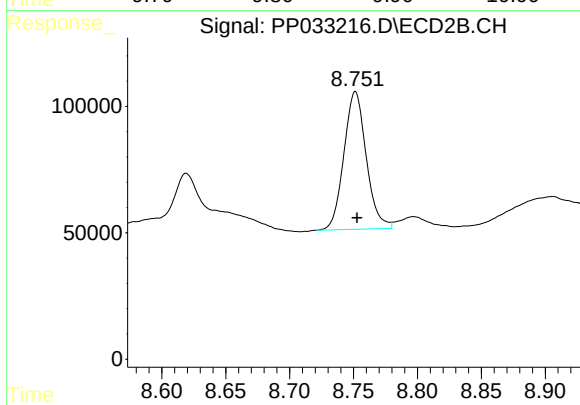
#43 AR-1268-3

R.T.: 8.457 min
Delta R.T.: -0.002 min
Response: 179976
Conc: 41.17 ng/ml



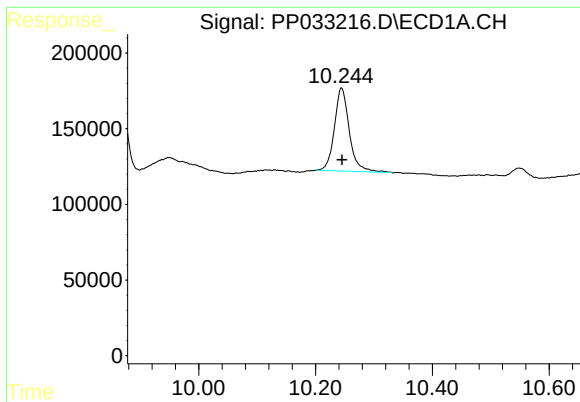
#44 AR-1268-4

R.T.: 9.866 min
Delta R.T.: 0.000 min
Response: 758368
Conc: 349.37 ng/ml



#44 AR-1268-4

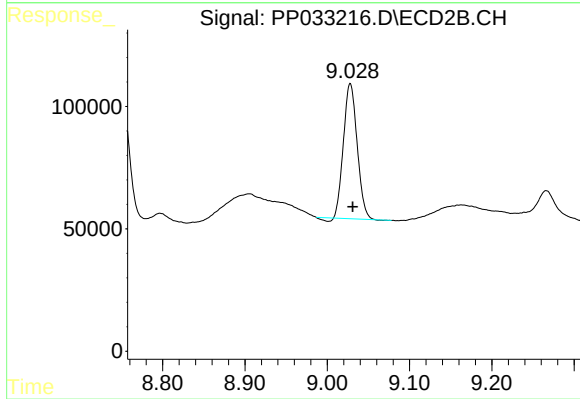
R.T.: 8.751 min
Delta R.T.: -0.001 min
Response: 663440
Conc: 399.28 ng/ml



#45 AR-1268-5

R.T.: 10.245 min
Delta R.T.: 0.000 min
Response: 967346
Conc: 59.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.028 min
Delta R.T.: -0.003 min
Response: 635658
Conc: 49.72 ng/ml