

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122821\
 Data File : PP042316.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Dec 2021 4:04
 Operator : AJ\MA
 Sample : M5244-35
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 11:38:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 24 23:47:53 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...	4.921	4.058	388315	664877	29.575	29.111
2)	SA Decachlor...	10.920	9.408	426610	522056	35.025	32.282
Target Compounds							
3)	L1 AR-1016-1	6.230	5.327	53491	78637	120.339	85.784 #
4)	L1 AR-1016-2	6.255	5.348	74649	134818	112.853	106.999
5)	L1 AR-1016-3	6.322	5.542	39067	88374	95.778	125.837 #
6)	L1 AR-1016-4	6.426	5.591	46861	116814	143.844	215.114 #
7)	L1 AR-1016-5	6.744	5.824	51794	100002	150.915	153.376
8)	L2 AR-1221-1	5.156	4.339	7581	2447	47.843	9.450 #
9)	L2 AR-1221-2	5.269	4.418	3132	19614	27.773	92.398 #
10)	L2 AR-1221-3	5.347	4.508	20787	49025	59.423	70.485
11)	L3 AR-1232-1	5.347	4.508	20787	49025	71.964	83.852
12)	L3 AR-1232-2	5.938	5.348	63408	134818	427.728	253.361 #
13)	L3 AR-1232-3	6.255	5.542	74649	88374	285.314	308.754
14)	L3 AR-1232-4	6.426	5.637	46861	115254	357.531	477.832 #
15)	L3 AR-1232-5	6.528	5.824	62386	100002	604.577	411.857 #
16)	L4 AR-1242-1	6.230	5.327	53491	78637	164.046	115.487 #
17)	L4 AR-1242-2	6.255	5.348	74649	134818	156.408	144.757
18)	L4 AR-1242-3	6.322	5.542	39067	88374	130.437	167.231 #
19)	L4 AR-1242-4	6.426	5.637	46861	115254	191.266	227.791
20)	L4 AR-1242-5	7.210	6.206	35428	161546	136.214	272.513 #
21)	L5 AR-1248-1	6.230	5.327	53491	78637	213.660	151.366 #
22)	L5 AR-1248-2	6.528	5.591	62386	116814	176.641	165.881
23)	L5 AR-1248-3	6.744	5.637	51794	115254	123.160	155.319 #
24)	L5 AR-1248-4	7.146f	5.824	106781	100002	235.507	118.785 #
25)	L5 AR-1248-5	7.210	6.248	35428	39138	79.458	47.250 #
26)	L6 AR-1254-1	7.146	6.206	106781	161546	214.193	129.156 #
27)	L6 AR-1254-2	7.374	6.364	55685	52446	72.635	48.194 #
28)	L6 AR-1254-3	7.754	6.789	40724	70624	52.780	42.510
29)	L6 AR-1254-4	8.048	7.028	25688	32986	46.169	33.813 #
30)	L6 AR-1254-5	8.480	7.460	28696	89712	45.826	70.010 #
31)	L7 AR-1260-1	7.922	6.926	17502	31750	29.533	29.876
32)	L7 AR-1260-2	8.185	7.124	39162	44683	50.720	36.195 #
33)	L7 AR-1260-3	8.562	7.280	6389	26136	12.350	19.504 #
34)	L7 AR-1260-4	8.781	7.766	17308	8376	29.892	9.380 #
35)	L7 AR-1260-5	9.108	8.013	7969	12898	6.811	6.702
36)	L8 AR-1262-1	8.562	7.460	6389	89712	8.325	134.834 #
37)	L8 AR-1262-2	9.108	7.766	7969	8376	6.502	7.723
38)	L8 AR-1262-3	9.439f	8.338f	8280	35388	16.846	46.449 #
39)	L8 AR-1262-4	9.518	8.365	8615	7409	23.374	4.864 #
41)	L9 AR-1268-1	9.439f	8.338f	8280	35388	5.461	15.638 #
42)	L9 AR-1268-2	9.518	8.365	8615	7409	6.071	3.394 #

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Misc :
ALS Vial : 48 Sample Multiplier: 1

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Integration File signal 2: autoint2.e
Quant Time: Dec 29 11:38:28 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 24 23:47:53 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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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

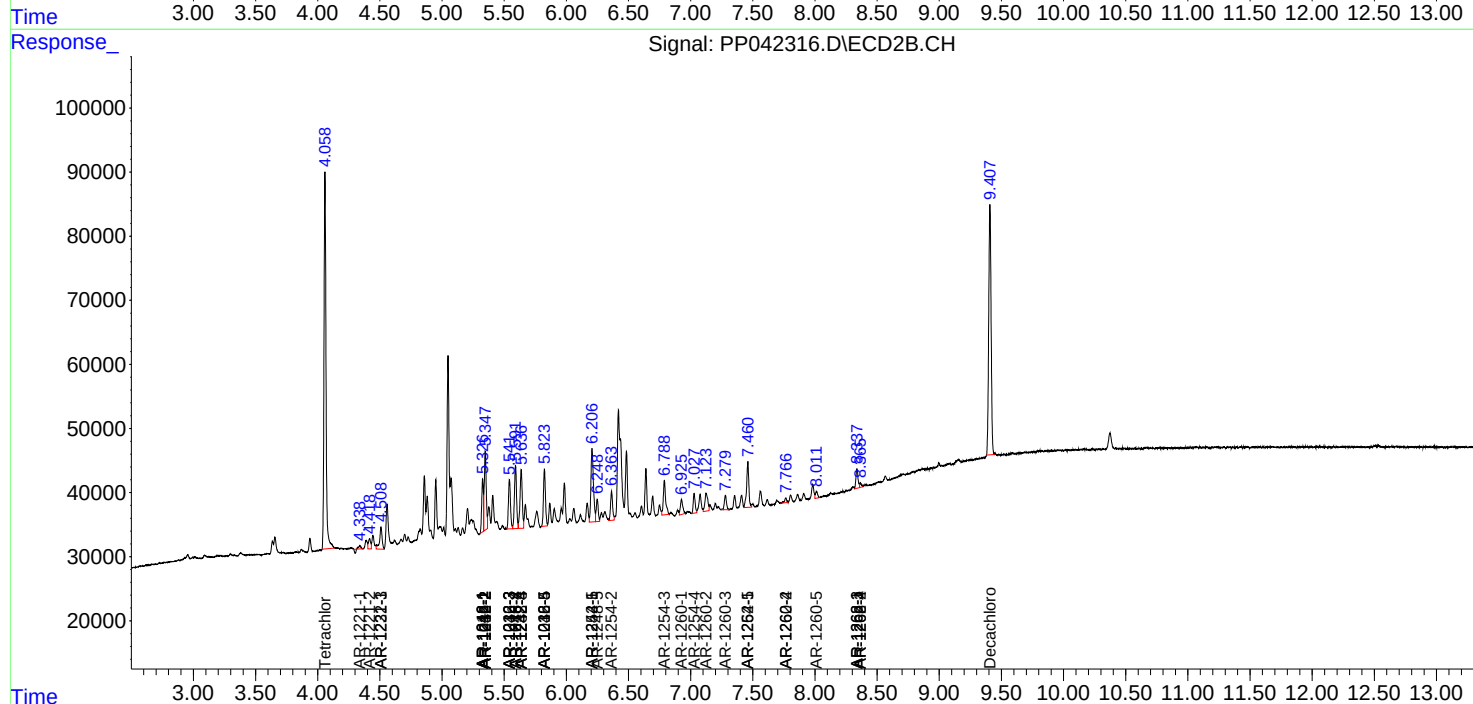
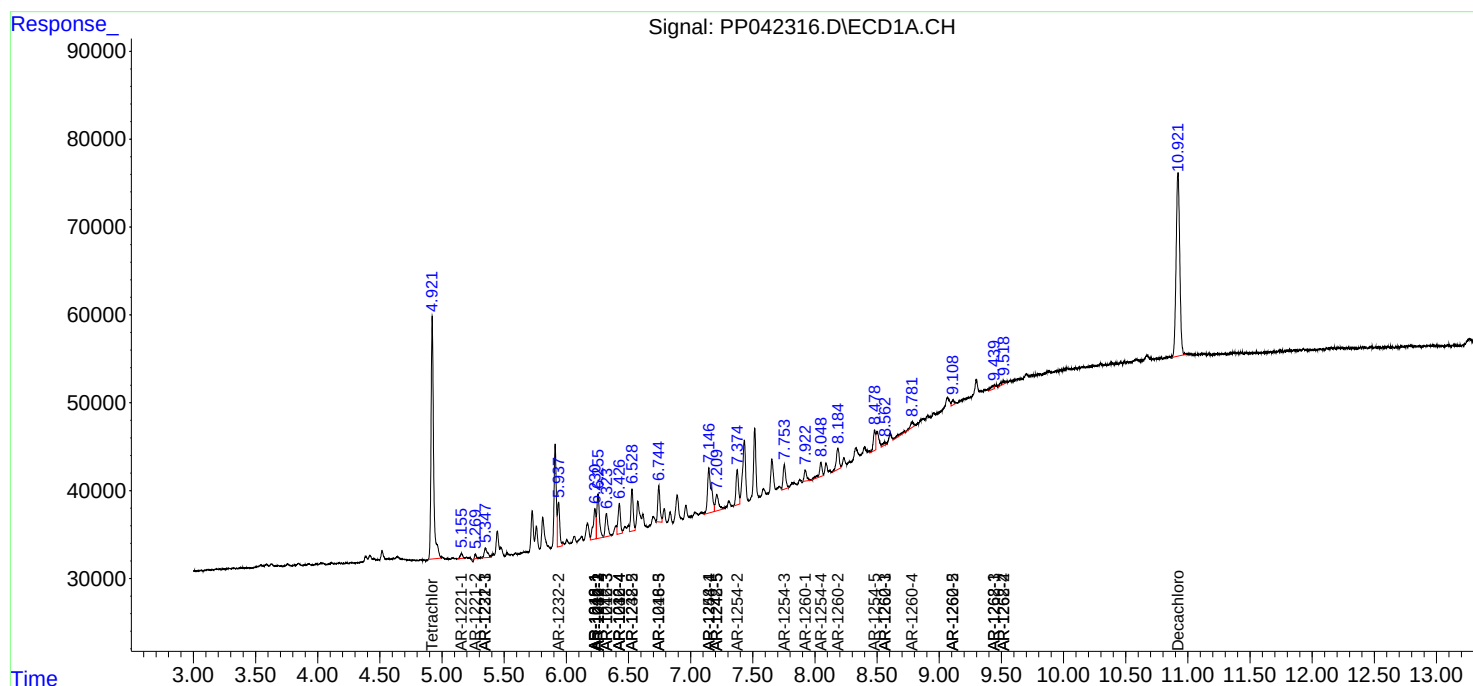
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

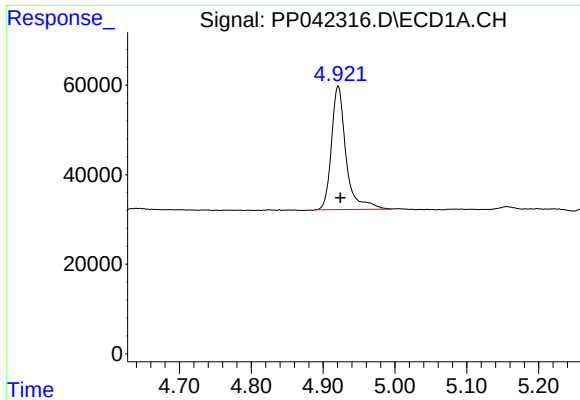
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122821\
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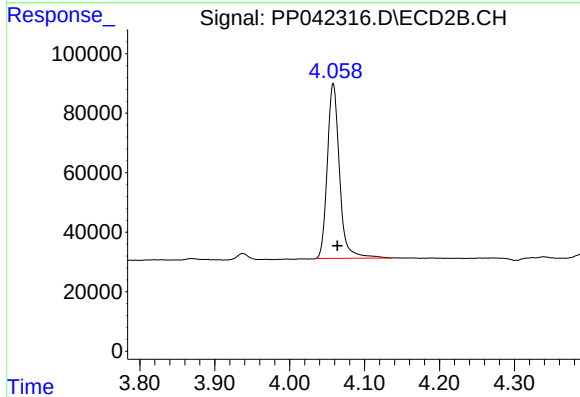




#1 Tetrachloro-m-xylene

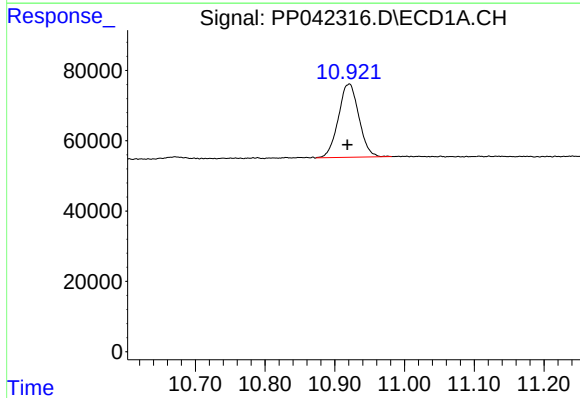
R.T.: 4.921 min
Delta R.T.: -0.003 min
Response: 388315
Conc: 29.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



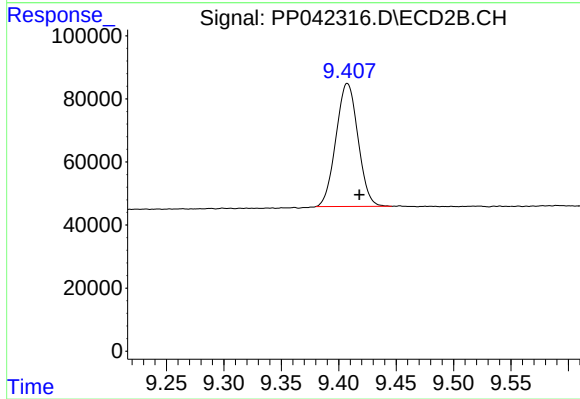
#1 Tetrachloro-m-xylene

R.T.: 4.058 min
Delta R.T.: -0.005 min
Response: 664877
Conc: 29.11 ng/ml



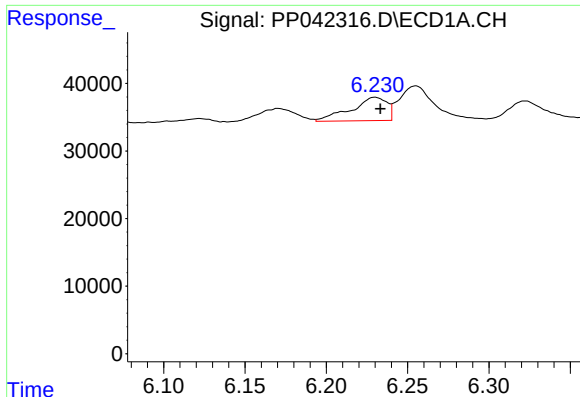
#2 Decachlorobiphenyl

R.T.: 10.920 min
Delta R.T.: 0.002 min
Response: 426610
Conc: 35.02 ng/ml



#2 Decachlorobiphenyl

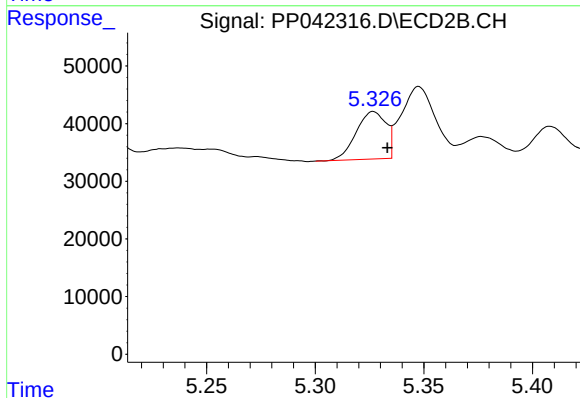
R.T.: 9.408 min
Delta R.T.: -0.010 min
Response: 522056
Conc: 32.28 ng/ml



#3 AR-1016-1

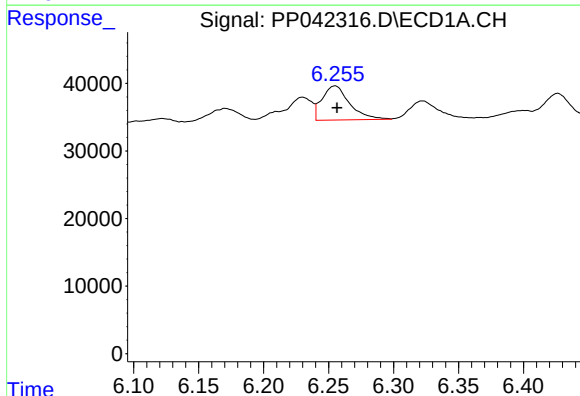
R.T.: 6.230 min
Delta R.T.: -0.003 min
Response: 53491
Conc: 120.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



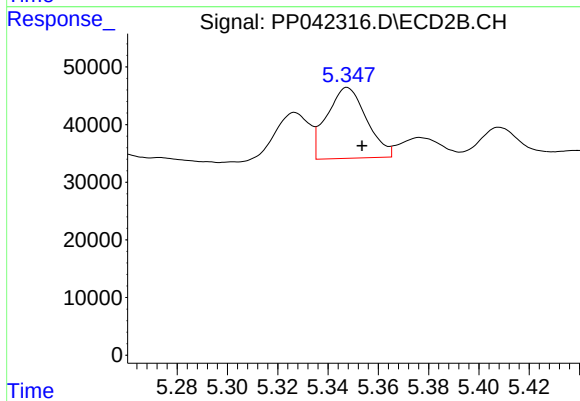
#3 AR-1016-1

R.T.: 5.327 min
Delta R.T.: -0.006 min
Response: 78637
Conc: 85.78 ng/ml



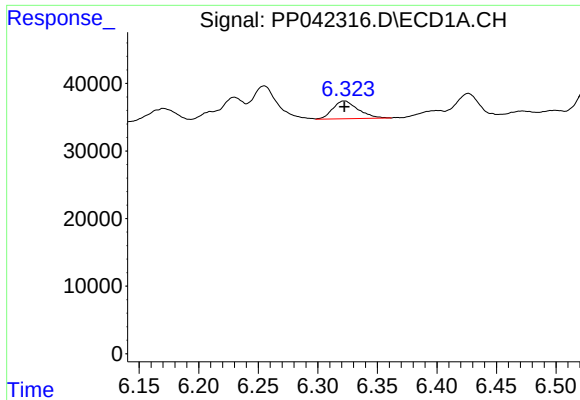
#4 AR-1016-2

R.T.: 6.255 min
Delta R.T.: -0.002 min
Response: 74649
Conc: 112.85 ng/ml



#4 AR-1016-2

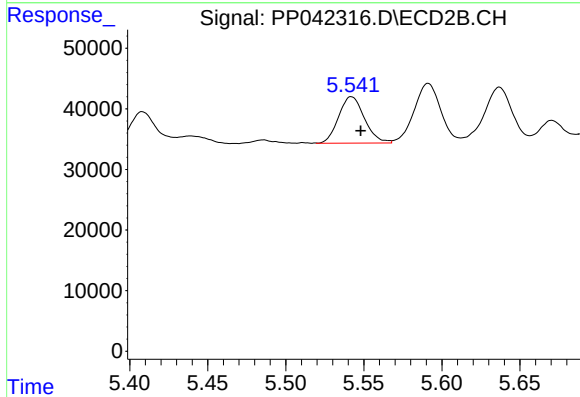
R.T.: 5.348 min
Delta R.T.: -0.006 min
Response: 134818
Conc: 107.00 ng/ml



#5 AR-1016-3

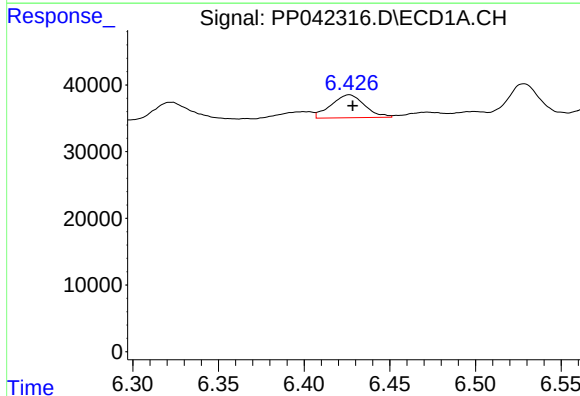
R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 39067
Conc: 95.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



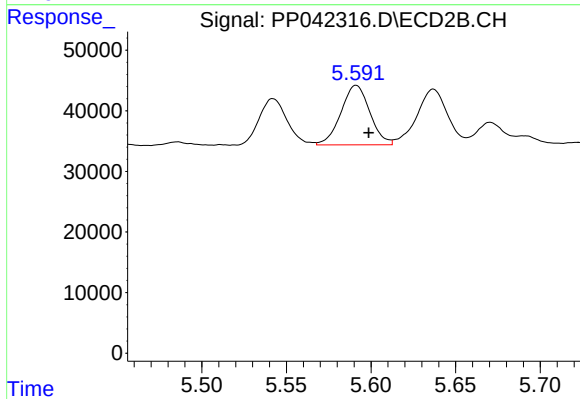
#5 AR-1016-3

R.T.: 5.542 min
Delta R.T.: -0.006 min
Response: 88374
Conc: 125.84 ng/ml



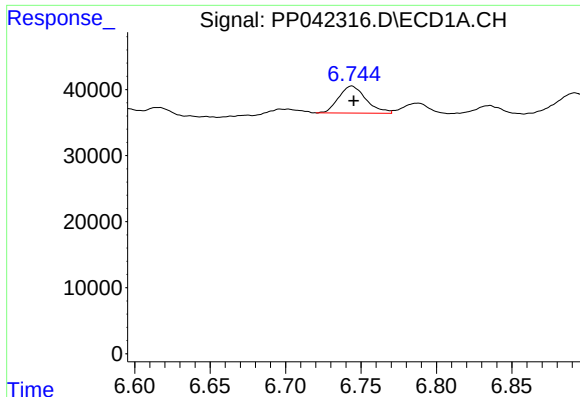
#6 AR-1016-4

R.T.: 6.426 min
Delta R.T.: -0.002 min
Response: 46861
Conc: 143.84 ng/ml



#6 AR-1016-4

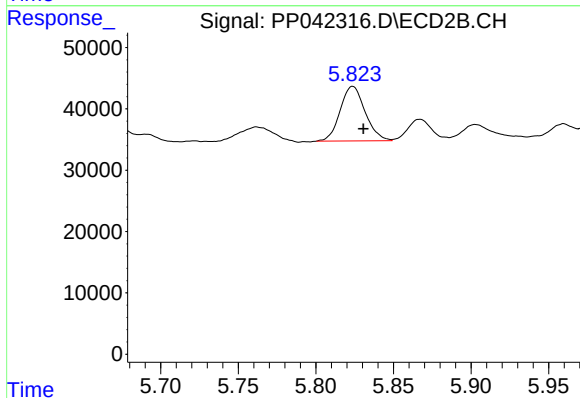
R.T.: 5.591 min
Delta R.T.: -0.007 min
Response: 116814
Conc: 215.11 ng/ml



#7 AR-1016-5

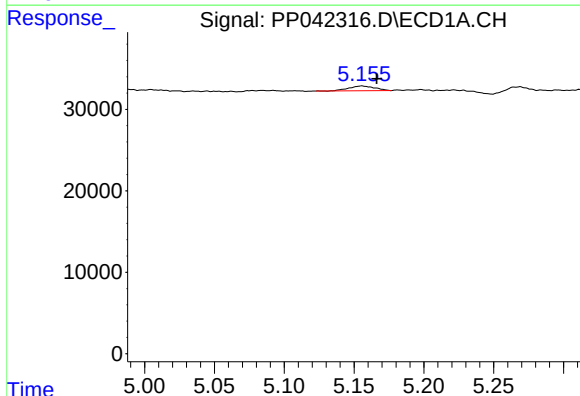
R.T.: 6.744 min
Delta R.T.: -0.001 min
Response: 51794
Conc: 150.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



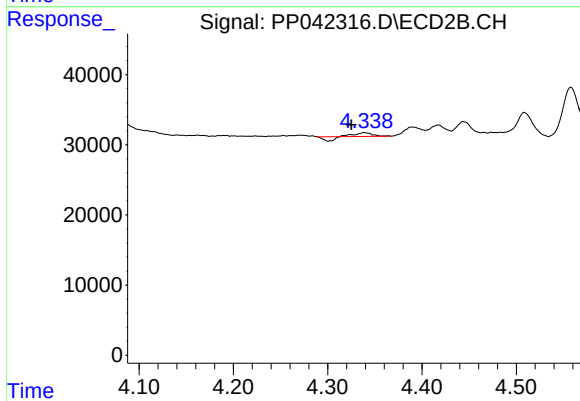
#7 AR-1016-5

R.T.: 5.824 min
Delta R.T.: -0.007 min
Response: 100002
Conc: 153.38 ng/ml



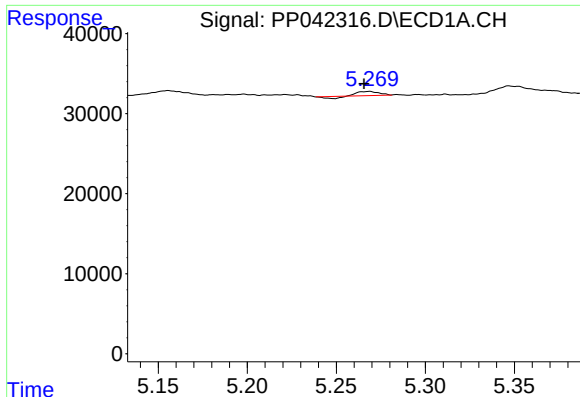
#8 AR-1221-1

R.T.: 5.156 min
Delta R.T.: -0.010 min
Response: 7581
Conc: 47.84 ng/ml



#8 AR-1221-1

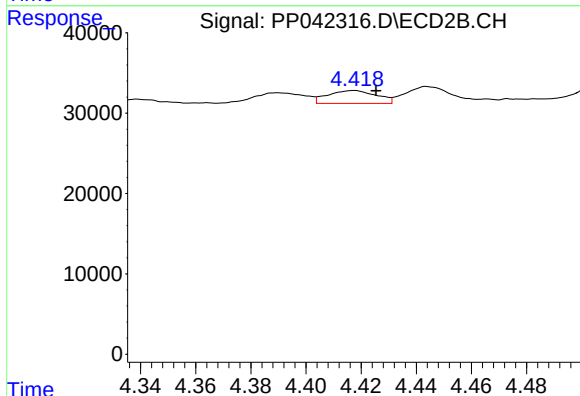
R.T.: 4.339 min
Delta R.T.: 0.014 min
Response: 2447
Conc: 9.45 ng/ml



#9 AR-1221-2

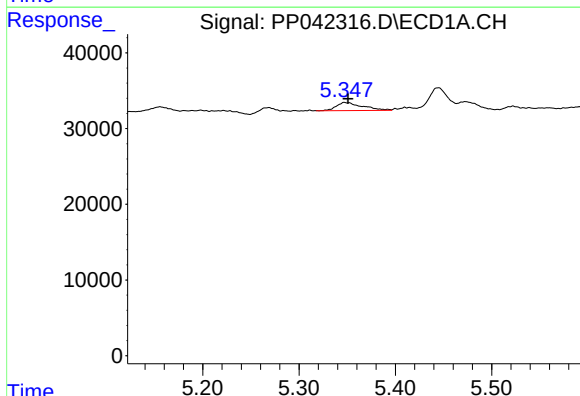
R.T.: 5.269 min
Delta R.T.: 0.003 min
Response: 3132
Conc: 27.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



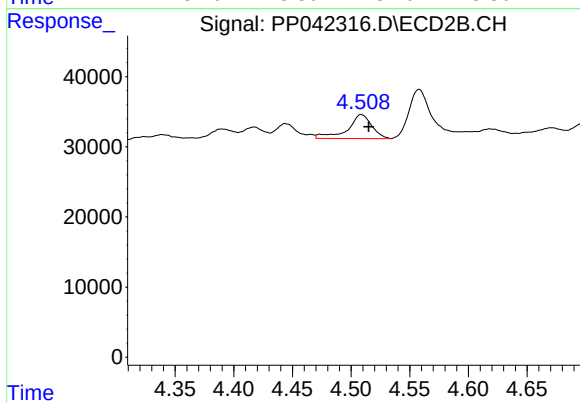
#9 AR-1221-2

R.T.: 4.418 min
Delta R.T.: -0.008 min
Response: 19614
Conc: 92.40 ng/ml



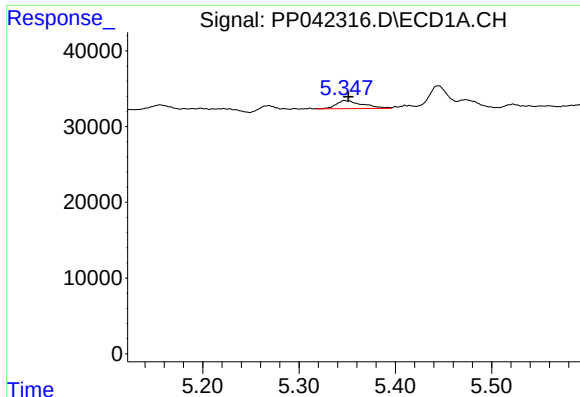
#10 AR-1221-3

R.T.: 5.347 min
Delta R.T.: -0.004 min
Response: 20787
Conc: 59.42 ng/ml



#10 AR-1221-3

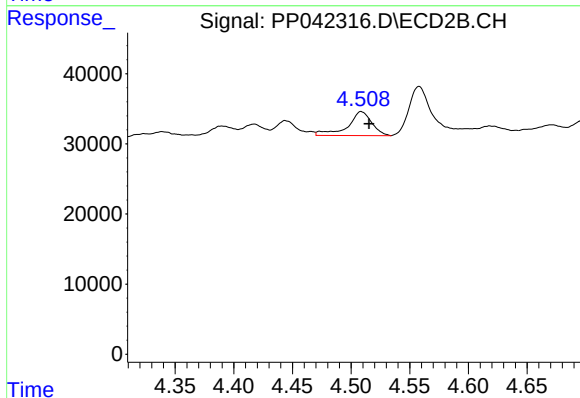
R.T.: 4.508 min
Delta R.T.: -0.007 min
Response: 49025
Conc: 70.49 ng/ml



#11 AR-1232-1

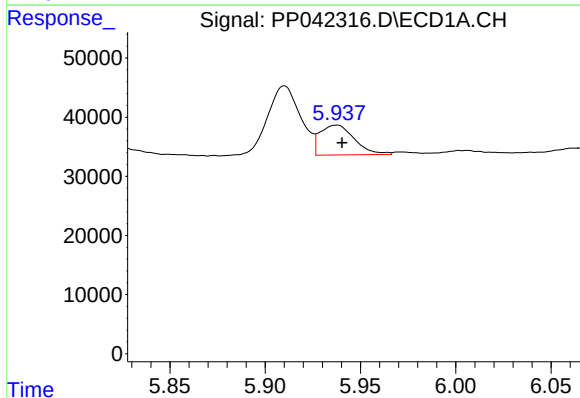
R.T.: 5.347 min
Delta R.T.: -0.004 min
Response: 20787
Conc: 71.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



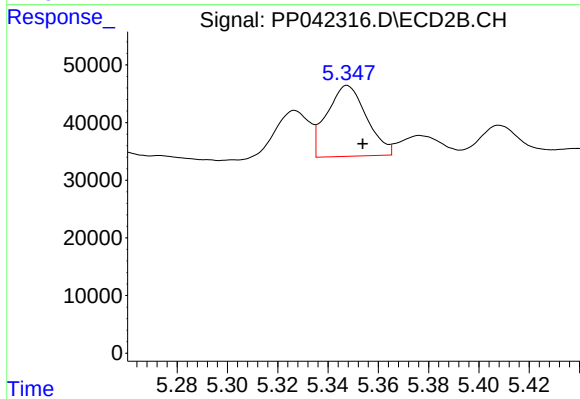
#11 AR-1232-1

R.T.: 4.508 min
Delta R.T.: -0.007 min
Response: 49025
Conc: 83.85 ng/ml



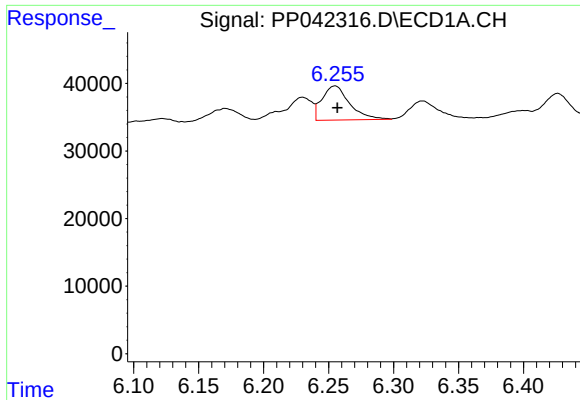
#12 AR-1232-2

R.T.: 5.938 min
Delta R.T.: -0.003 min
Response: 63408
Conc: 427.73 ng/ml



#12 AR-1232-2

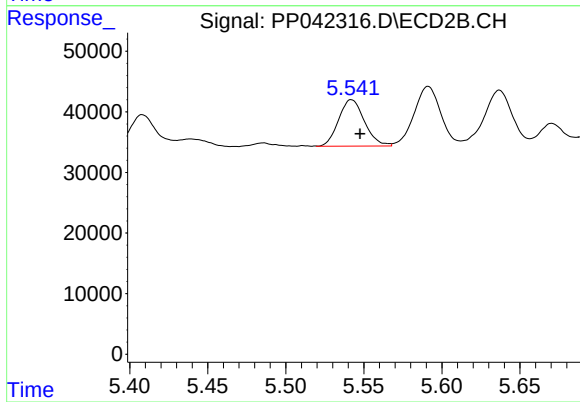
R.T.: 5.348 min
Delta R.T.: -0.006 min
Response: 134818
Conc: 253.36 ng/ml



#13 AR-1232-3

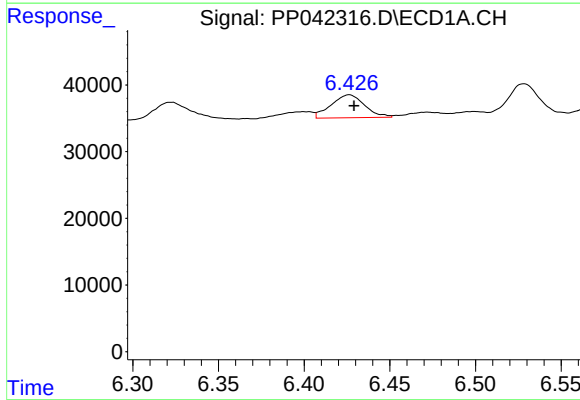
R.T.: 6.255 min
Delta R.T.: -0.002 min
Response: 74649
Conc: 285.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



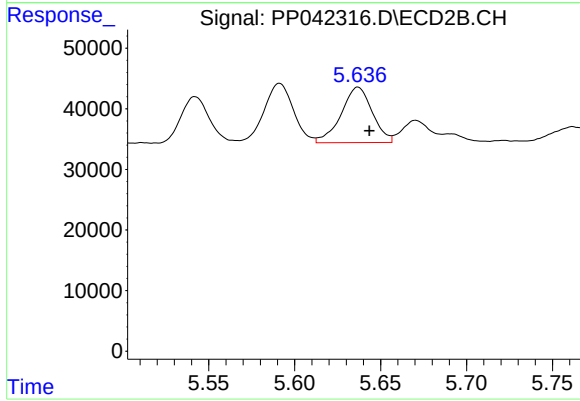
#13 AR-1232-3

R.T.: 5.542 min
Delta R.T.: -0.006 min
Response: 88374
Conc: 308.75 ng/ml



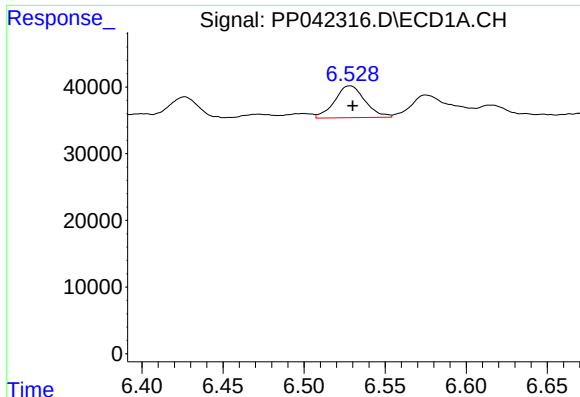
#14 AR-1232-4

R.T.: 6.426 min
Delta R.T.: -0.003 min
Response: 46861
Conc: 357.53 ng/ml



#14 AR-1232-4

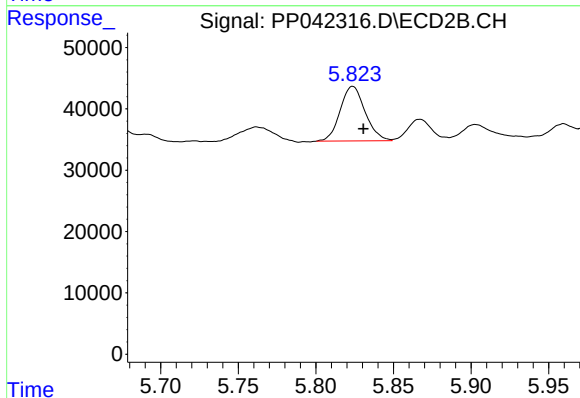
R.T.: 5.637 min
Delta R.T.: -0.007 min
Response: 115254
Conc: 477.83 ng/ml



#15 AR-1232-5

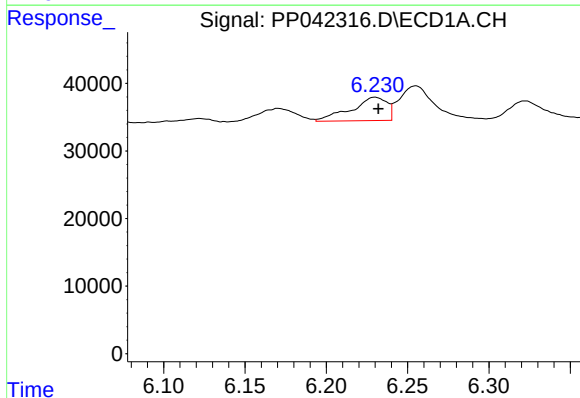
R.T.: 6.528 min
Delta R.T.: -0.002 min
Response: 62386
Conc: 604.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



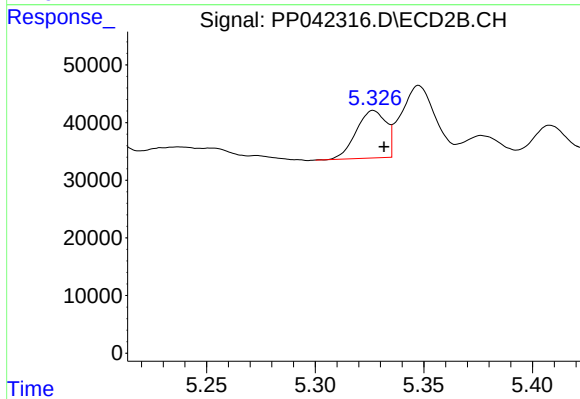
#15 AR-1232-5

R.T.: 5.824 min
Delta R.T.: -0.007 min
Response: 100002
Conc: 411.86 ng/ml



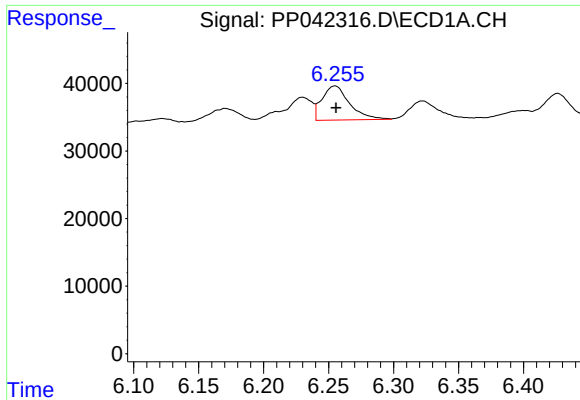
#16 AR-1242-1

R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 53491
Conc: 164.05 ng/ml



#16 AR-1242-1

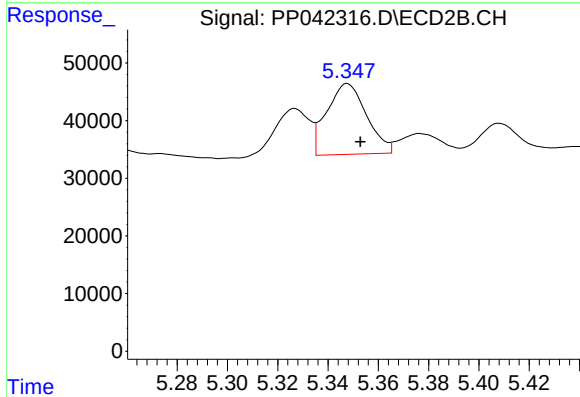
R.T.: 5.327 min
Delta R.T.: -0.005 min
Response: 78637
Conc: 115.49 ng/ml



#17 AR-1242-2

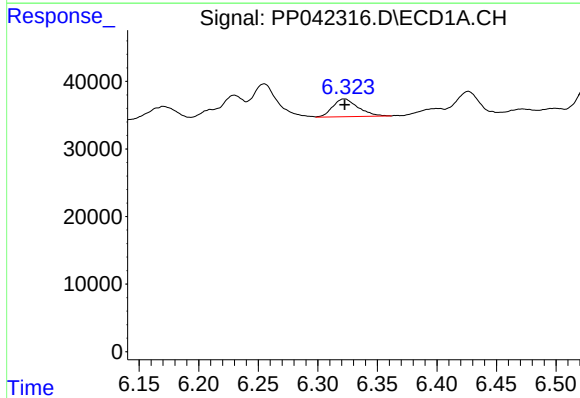
R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 74649
Conc: 156.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



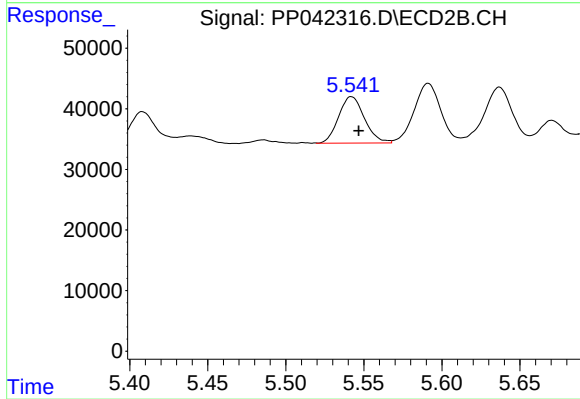
#17 AR-1242-2

R.T.: 5.348 min
Delta R.T.: -0.005 min
Response: 134818
Conc: 144.76 ng/ml



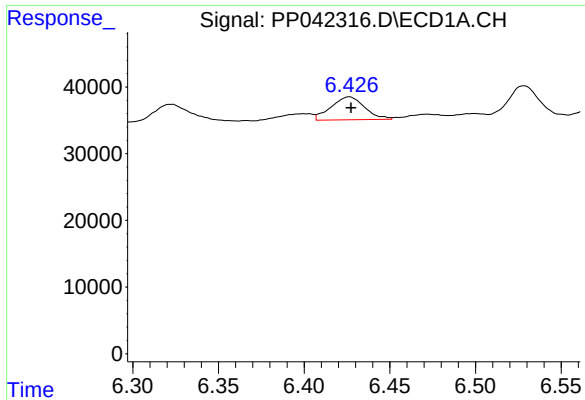
#18 AR-1242-3

R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 39067
Conc: 130.44 ng/ml



#18 AR-1242-3

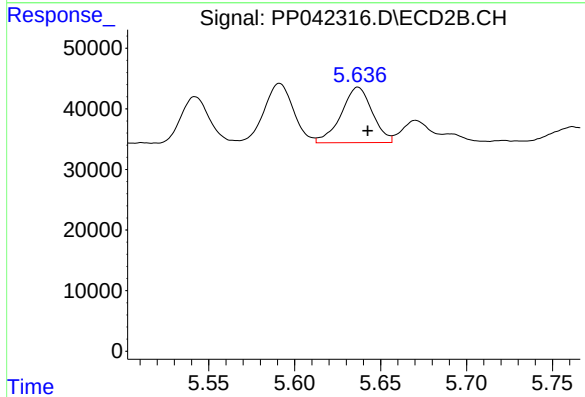
R.T.: 5.542 min
Delta R.T.: -0.005 min
Response: 88374
Conc: 167.23 ng/ml



#19 AR-1242-4

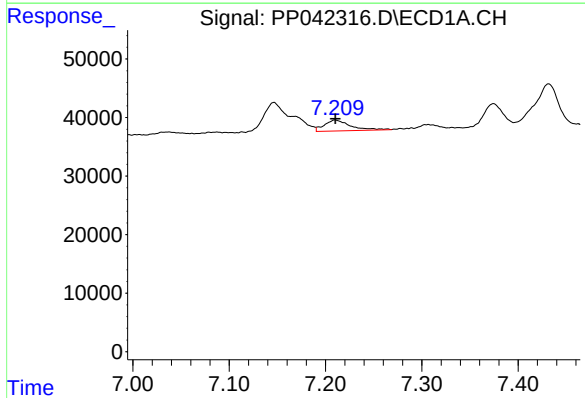
R.T.: 6.426 min
Delta R.T.: -0.001 min
Response: 46861
Conc: 191.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



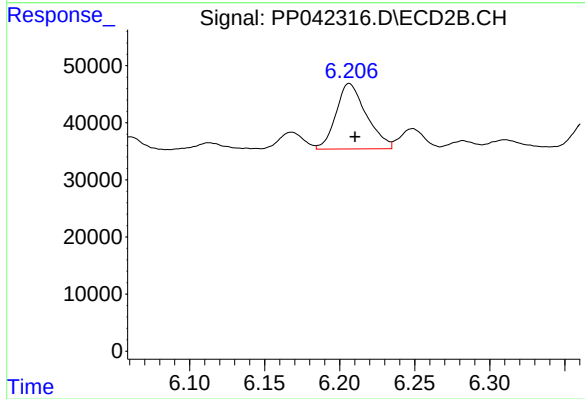
#19 AR-1242-4

R.T.: 5.637 min
Delta R.T.: -0.006 min
Response: 115254
Conc: 227.79 ng/ml



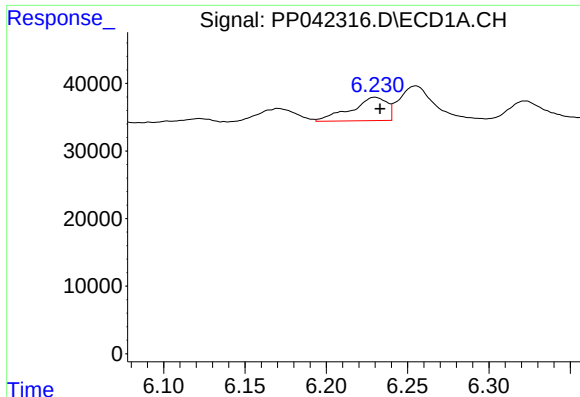
#20 AR-1242-5

R.T.: 7.210 min
Delta R.T.: 0.000 min
Response: 35428
Conc: 136.21 ng/ml



#20 AR-1242-5

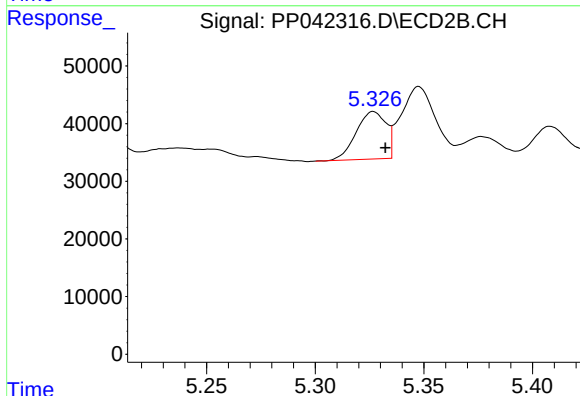
R.T.: 6.206 min
Delta R.T.: -0.004 min
Response: 161546
Conc: 272.51 ng/ml



#21 AR-1248-1

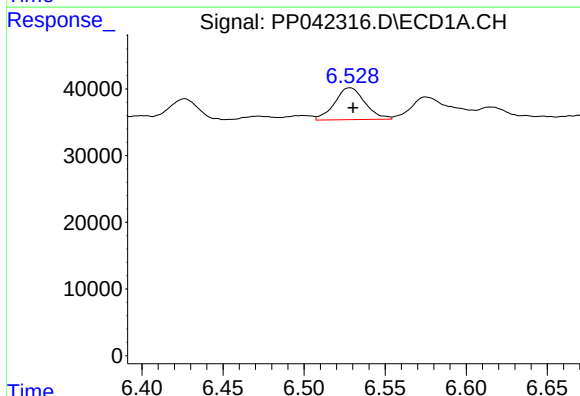
R.T.: 6.230 min
Delta R.T.: -0.003 min
Response: 53491
Conc: 213.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



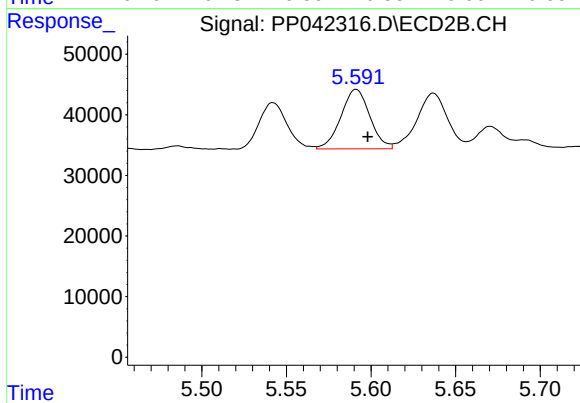
#21 AR-1248-1

R.T.: 5.327 min
Delta R.T.: -0.005 min
Response: 78637
Conc: 151.37 ng/ml



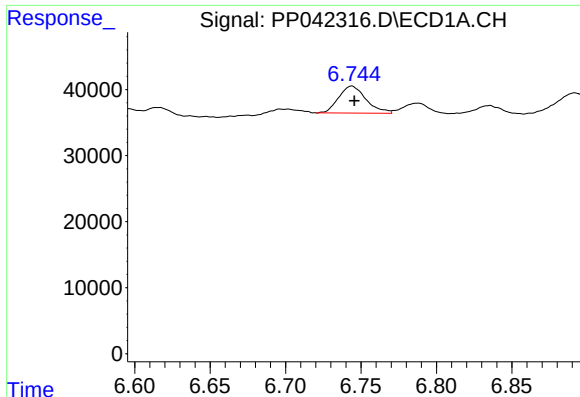
#22 AR-1248-2

R.T.: 6.528 min
Delta R.T.: -0.002 min
Response: 62386
Conc: 176.64 ng/ml



#22 AR-1248-2

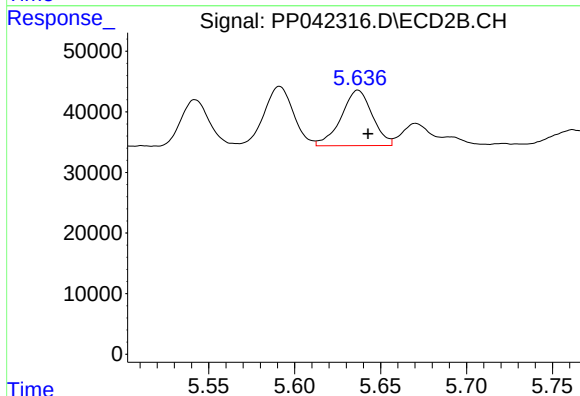
R.T.: 5.591 min
Delta R.T.: -0.007 min
Response: 116814
Conc: 165.88 ng/ml



#23 AR-1248-3

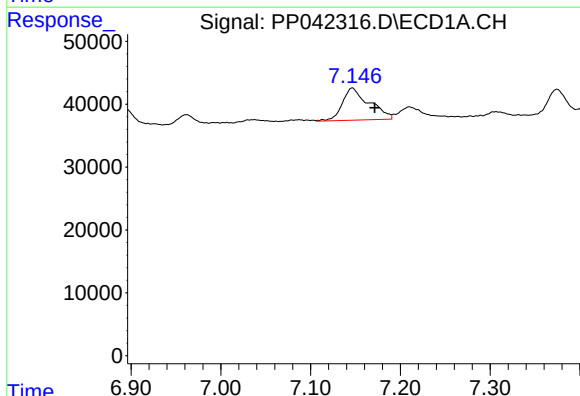
R.T.: 6.744 min
Delta R.T.: -0.002 min
Response: 51794
Conc: 123.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



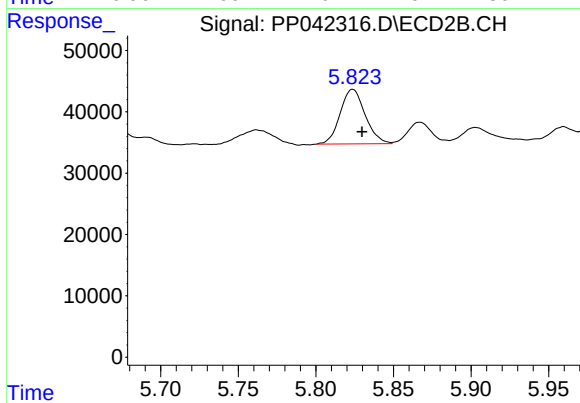
#23 AR-1248-3

R.T.: 5.637 min
Delta R.T.: -0.006 min
Response: 115254
Conc: 155.32 ng/ml



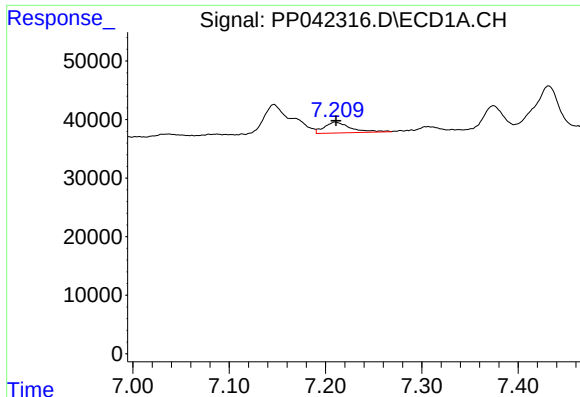
#24 AR-1248-4

R.T.: 7.146 min
Delta R.T.: -0.025 min
Response: 106781
Conc: 235.51 ng/ml



#24 AR-1248-4

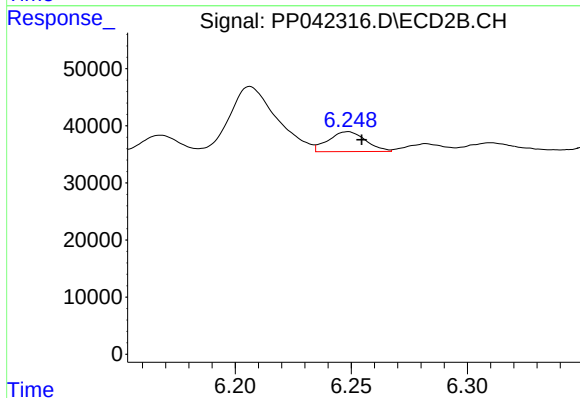
R.T.: 5.824 min
Delta R.T.: -0.006 min
Response: 100002
Conc: 118.78 ng/ml



#25 AR-1248-5

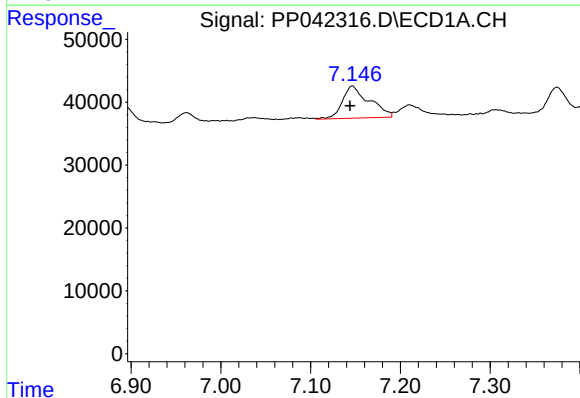
R.T.: 7.210 min
Delta R.T.: 0.000 min
Response: 35428
Conc: 79.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



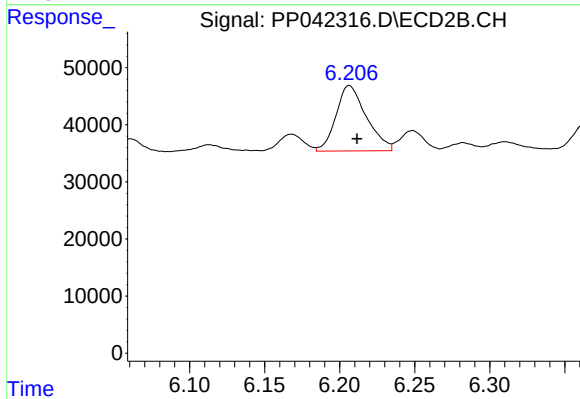
#25 AR-1248-5

R.T.: 6.248 min
Delta R.T.: -0.006 min
Response: 39138
Conc: 47.25 ng/ml



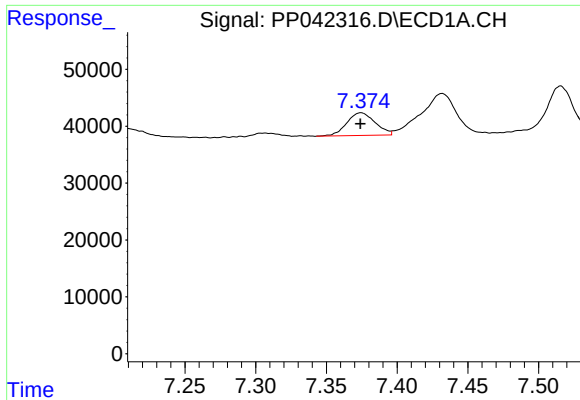
#26 AR-1254-1

R.T.: 7.146 min
Delta R.T.: 0.002 min
Response: 106781
Conc: 214.19 ng/ml



#26 AR-1254-1

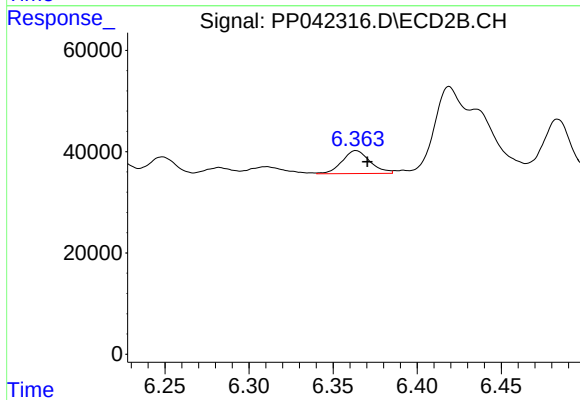
R.T.: 6.206 min
Delta R.T.: -0.005 min
Response: 161546
Conc: 129.16 ng/ml



#27 AR-1254-2

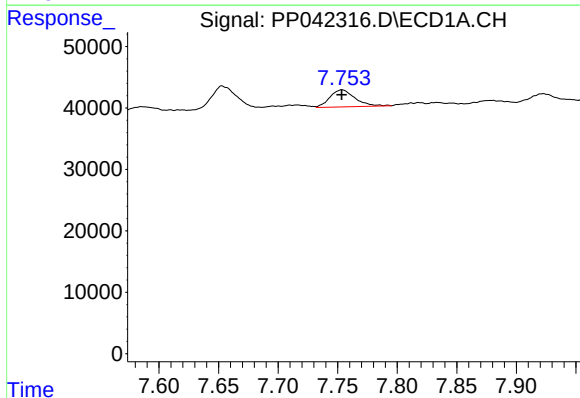
R.T.: 7.374 min
Delta R.T.: 0.000 min
Response: 55685
Conc: 72.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



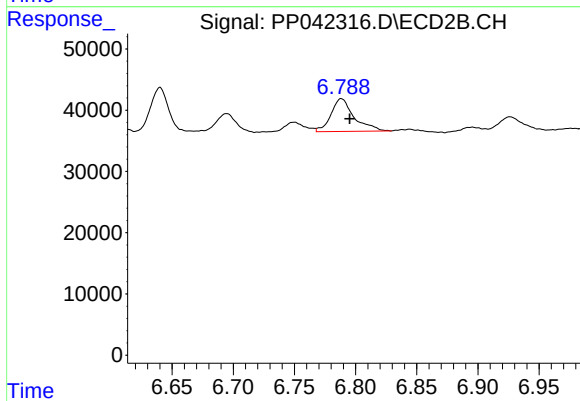
#27 AR-1254-2

R.T.: 6.364 min
Delta R.T.: -0.007 min
Response: 52446
Conc: 48.19 ng/ml



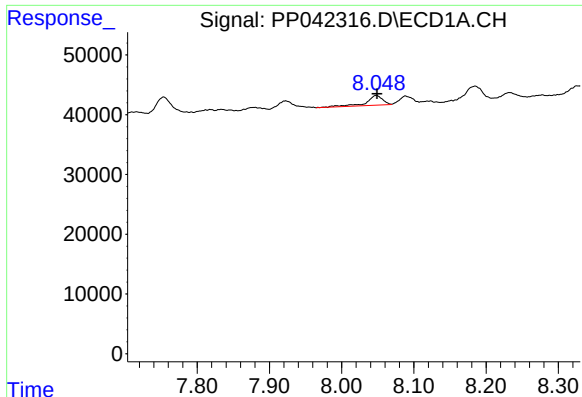
#28 AR-1254-3

R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 40724
Conc: 52.78 ng/ml



#28 AR-1254-3

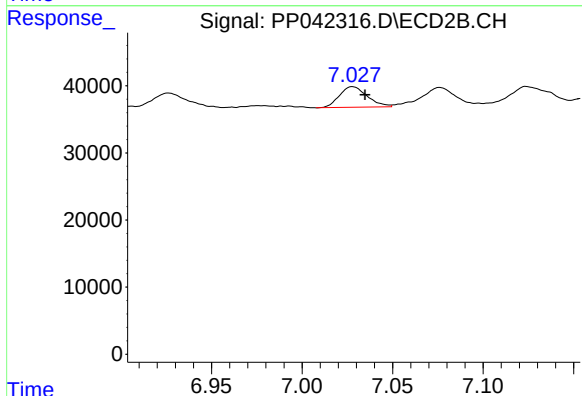
R.T.: 6.789 min
Delta R.T.: -0.007 min
Response: 70624
Conc: 42.51 ng/ml



#29 AR-1254-4

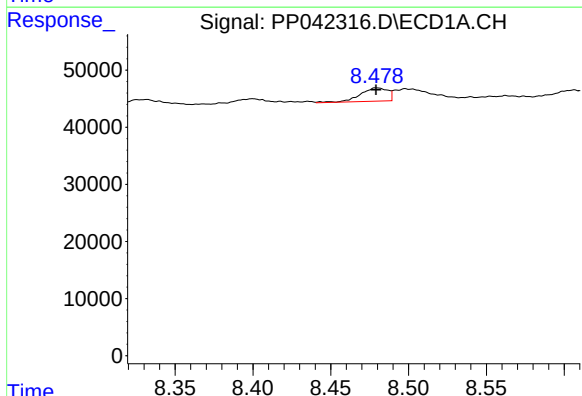
R.T.: 8.048 min
Delta R.T.: -0.001 min
Response: 25688
Conc: 46.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



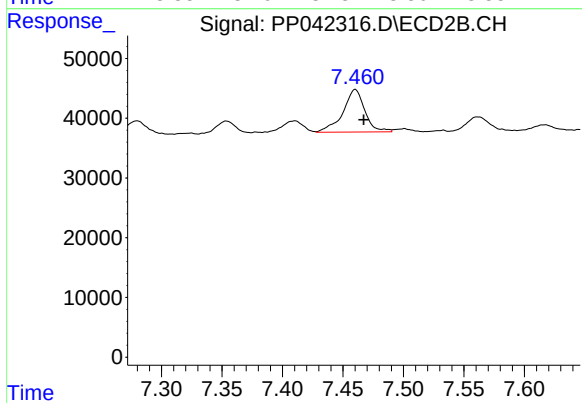
#29 AR-1254-4

R.T.: 7.028 min
Delta R.T.: -0.007 min
Response: 32986
Conc: 33.81 ng/ml



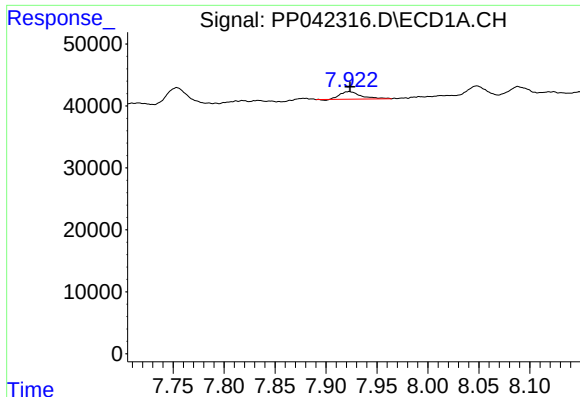
#30 AR-1254-5

R.T.: 8.480 min
Delta R.T.: 0.000 min
Response: 28696
Conc: 45.83 ng/ml



#30 AR-1254-5

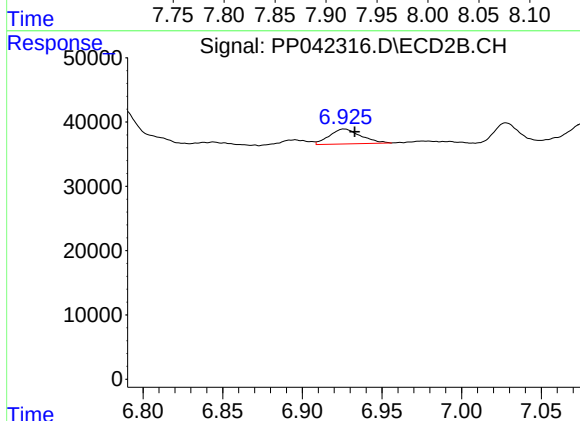
R.T.: 7.460 min
Delta R.T.: -0.007 min
Response: 89712
Conc: 70.01 ng/ml



#31 AR-1260-1

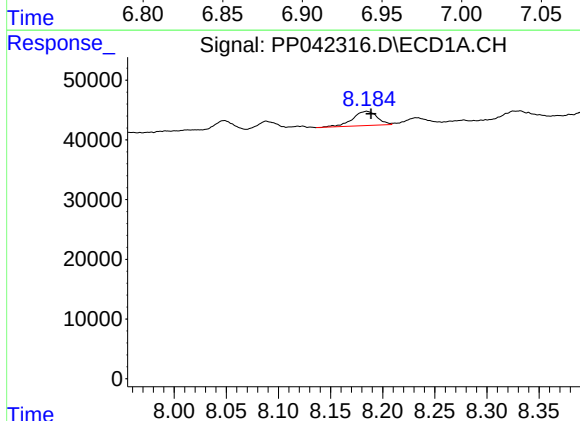
R.T.: 7.922 min
Delta R.T.: -0.001 min
Response: 17502
Conc: 29.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



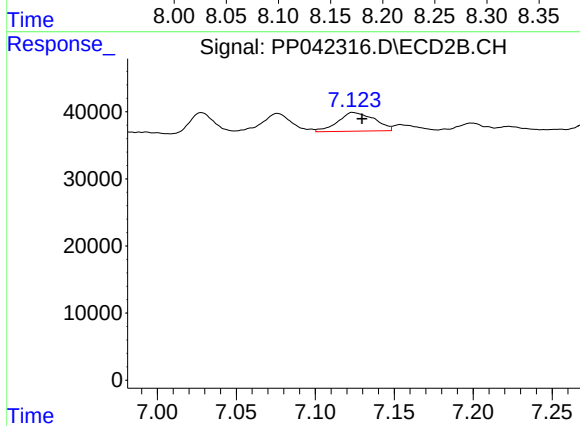
#31 AR-1260-1

R.T.: 6.926 min
Delta R.T.: -0.007 min
Response: 31750
Conc: 29.88 ng/ml



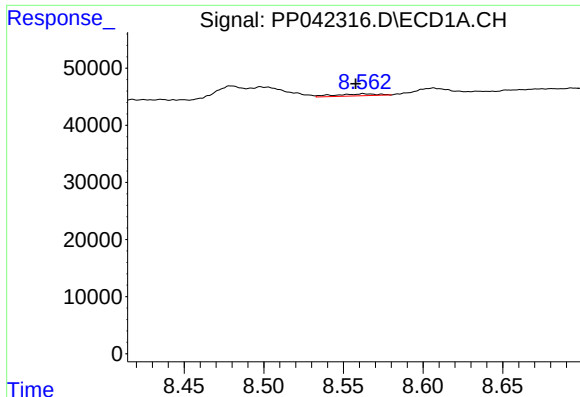
#32 AR-1260-2

R.T.: 8.185 min
Delta R.T.: -0.004 min
Response: 39162
Conc: 50.72 ng/ml



#32 AR-1260-2

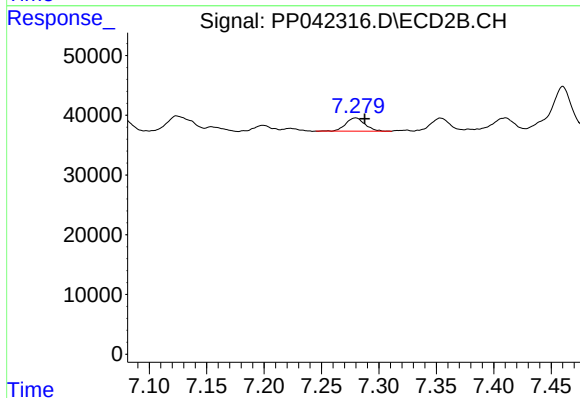
R.T.: 7.124 min
Delta R.T.: -0.006 min
Response: 44683
Conc: 36.20 ng/ml



#33 AR-1260-3

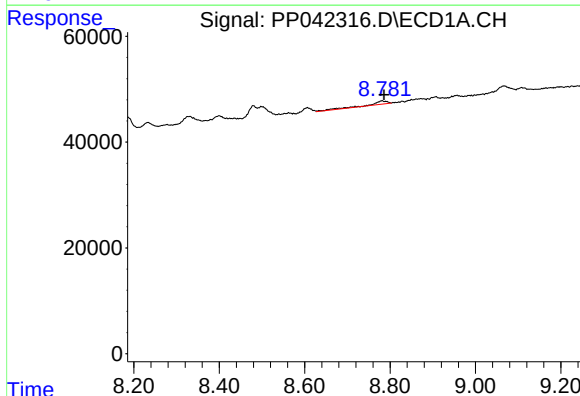
R.T.: 8.562 min
Delta R.T.: 0.005 min
Response: 6389
Conc: 12.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



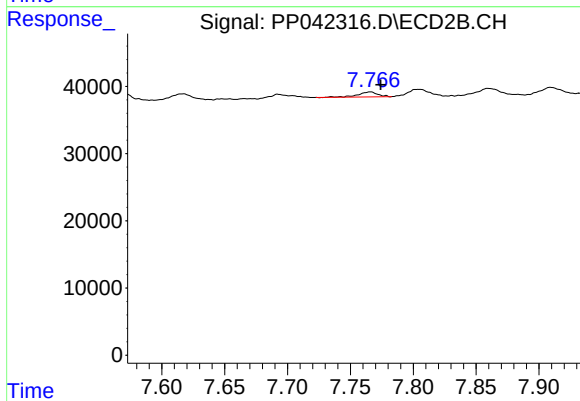
#33 AR-1260-3

R.T.: 7.280 min
Delta R.T.: -0.008 min
Response: 26136
Conc: 19.50 ng/ml



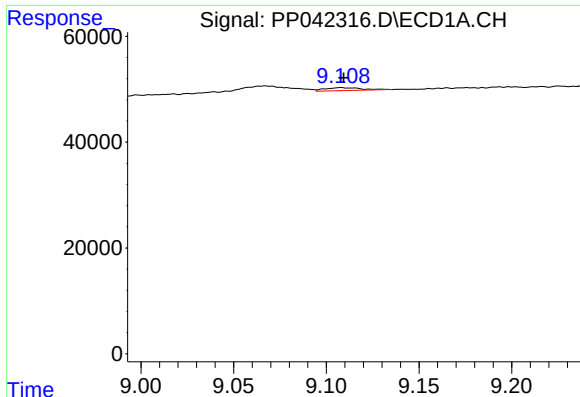
#34 AR-1260-4

R.T.: 8.781 min
Delta R.T.: -0.004 min
Response: 17308
Conc: 29.89 ng/ml



#34 AR-1260-4

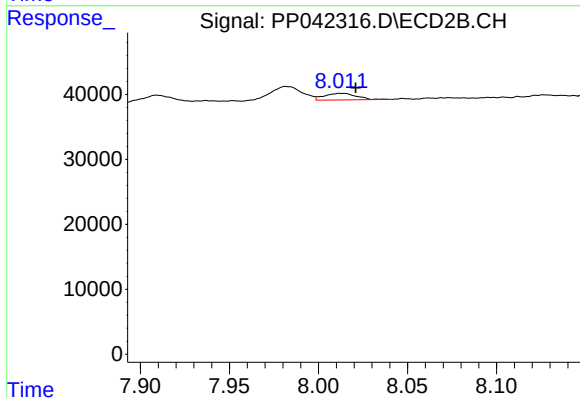
R.T.: 7.766 min
Delta R.T.: -0.008 min
Response: 8376
Conc: 9.38 ng/ml



#35 AR-1260-5

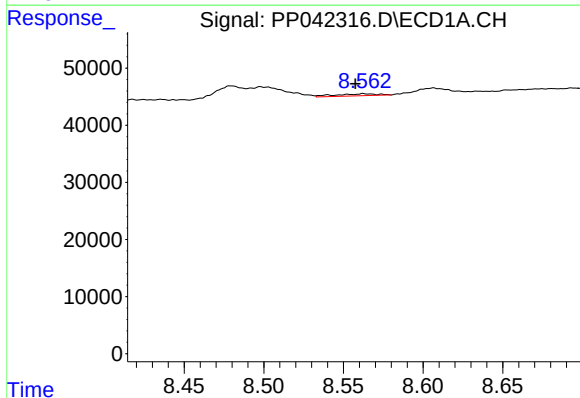
R.T.: 9.108 min
Delta R.T.: -0.002 min
Response: 7969
Conc: 6.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



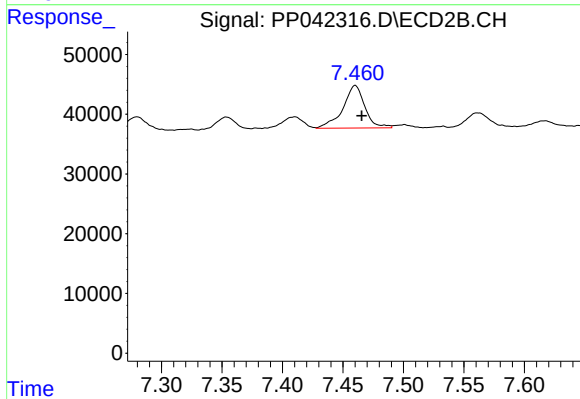
#35 AR-1260-5

R.T.: 8.013 min
Delta R.T.: -0.008 min
Response: 12898
Conc: 6.70 ng/ml



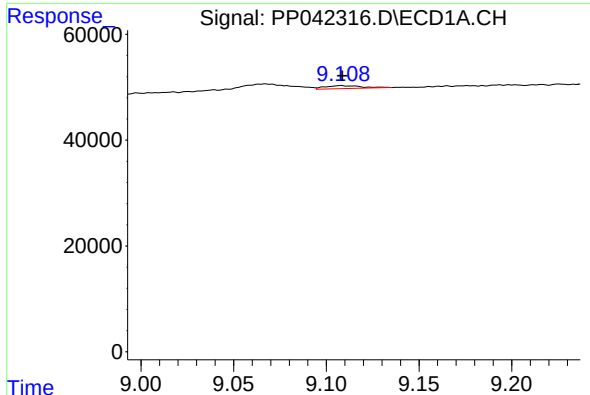
#36 AR-1262-1

R.T.: 8.562 min
Delta R.T.: 0.005 min
Response: 6389
Conc: 8.33 ng/ml



#36 AR-1262-1

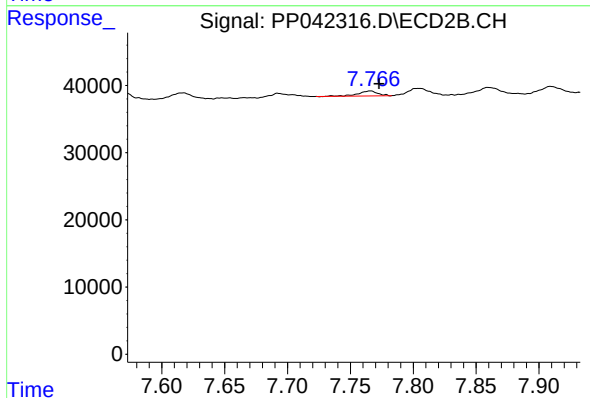
R.T.: 7.460 min
Delta R.T.: -0.005 min
Response: 89712
Conc: 134.83 ng/ml



#37 AR-1262-2

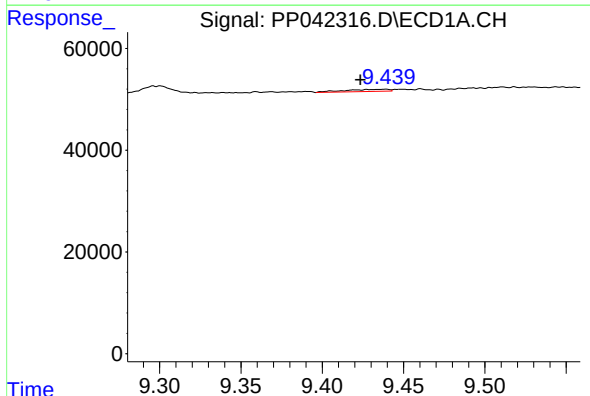
R.T.: 9.108 min
Delta R.T.: 0.000 min
Response: 7969
Conc: 6.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



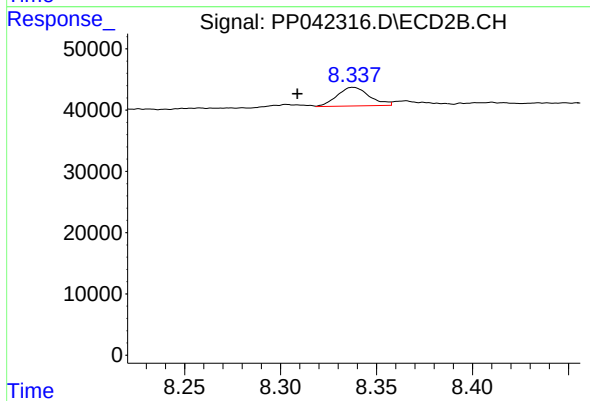
#37 AR-1262-2

R.T.: 7.766 min
Delta R.T.: -0.007 min
Response: 8376
Conc: 7.72 ng/ml



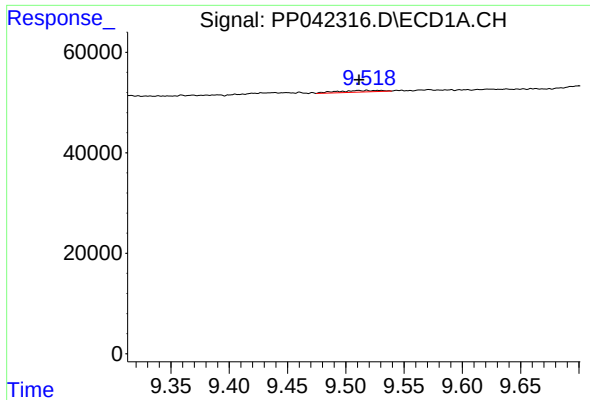
#38 AR-1262-3

R.T.: 9.439 min
Delta R.T.: 0.015 min
Response: 8280
Conc: 16.85 ng/ml



#38 AR-1262-3

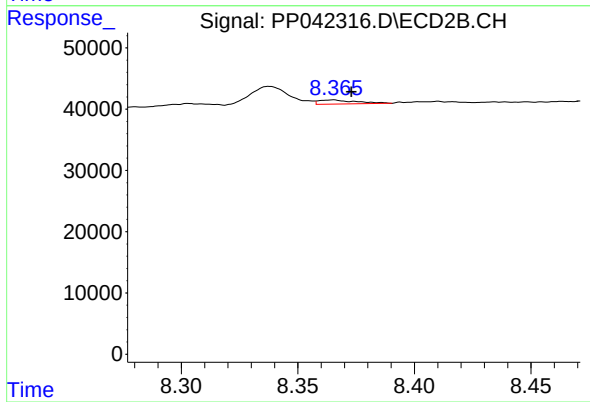
R.T.: 8.338 min
Delta R.T.: 0.029 min
Response: 35388
Conc: 46.45 ng/ml



#39 AR-1262-4

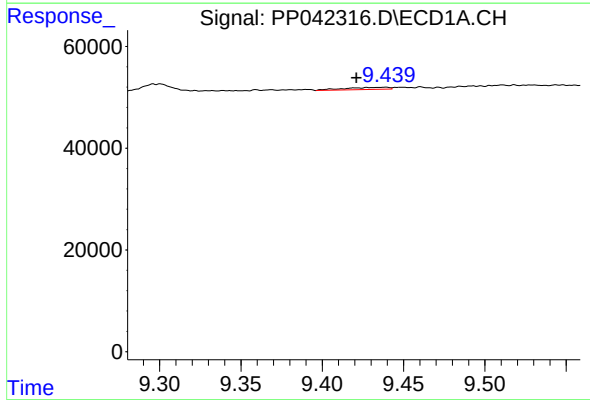
R.T.: 9.518 min
Delta R.T.: 0.007 min
Response: 8615
Conc: 23.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



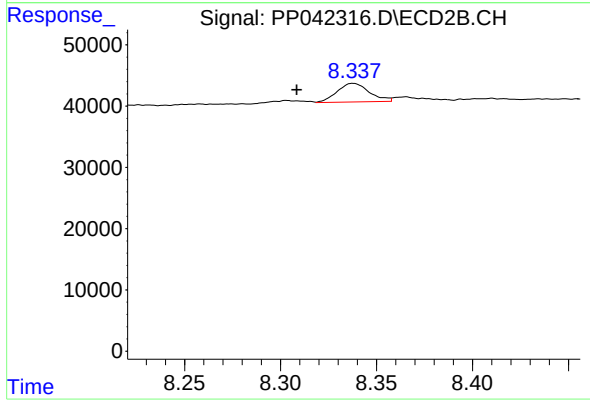
#39 AR-1262-4

R.T.: 8.365 min
Delta R.T.: -0.008 min
Response: 7409
Conc: 4.86 ng/ml



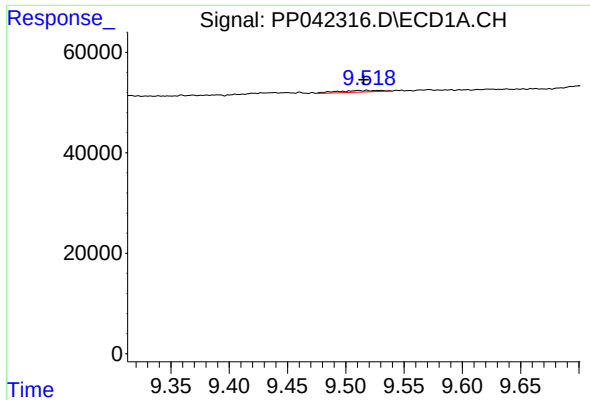
#41 AR-1268-1

R.T.: 9.439 min
Delta R.T.: 0.018 min
Response: 8280
Conc: 5.46 ng/ml



#41 AR-1268-1

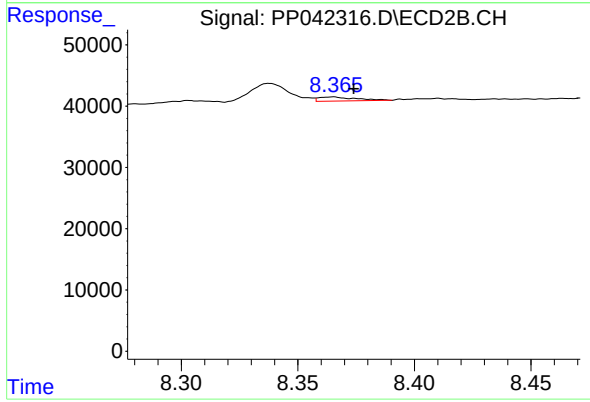
R.T.: 8.338 min
Delta R.T.: 0.029 min
Response: 35388
Conc: 15.64 ng/ml



#42 AR-1268-2

R.T.: 9.518 min
Delta R.T.: 0.003 min
Response: 8615
Conc: 6.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 8.365 min
Delta R.T.: -0.009 min
Response: 7409
Conc: 3.39 ng/ml