

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081021\
 Data File : PP038189.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Aug 2021 14:13
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 06:23:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 06 03:08:47 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...	4.893	3.879	2204488	1352875	49.605	52.527
2)	SA Decachlor...	10.881	9.145	1161256	1287686	51.048	49.769
Target Compounds							
3)	L1 AR-1016-1	6.210	5.124	418942	267416	282.098	276.857
4)	L1 AR-1016-2	6.234	5.143	494563	268940	232.220	200.747
5)	L1 AR-1016-3	6.299	5.334	244895	187902	184.284	255.396 #
6)	L1 AR-1016-4	6.405	5.387	274644	372912	252.960	656.485 #
7)	L1 AR-1016-5	6.721	5.613	617431	454274	615.690	592.020
9)	L2 AR-1221-2	5.244	4.227	29078	21273	71.953	90.387 #
10)	L2 AR-1221-3	5.327	4.319	38584	28485	32.029	38.628
11)	L3 AR-1232-1	5.327	4.319	38584	28485	34.886	42.019
12)	L3 AR-1232-2	5.915	5.143	192777	268940	353.327	441.696 #
13)	L3 AR-1232-3	6.234	5.334	494563	187902	502.487	578.587
14)	L3 AR-1232-4	6.405	5.431	274644	387491	549.648	1311.635 #
15)	L3 AR-1232-5	6.504	5.613	516342	454274	1625.334	1225.777
16)	L4 AR-1242-1	6.210	5.124	418942	267416	370.110	371.097
17)	L4 AR-1242-2	6.234	5.143	494563	268940	307.367	269.075
18)	L4 AR-1242-3	6.299	5.334	244895	187902	239.213	339.659 #
19)	L4 AR-1242-4	6.405	5.431	274644	387491	334.845	737.543 #
20)	L4 AR-1242-5	7.189	5.993	654842	668980	794.124	1035.324 #
21)	L5 AR-1248-1	6.210	5.124	418942	267416	493.063	505.299
22)	L5 AR-1248-2	6.504	5.387	516342	372912	477.615	502.105
23)	L5 AR-1248-3	6.721	5.431	617431	387491	484.499	492.459
24)	L5 AR-1248-4	7.149	5.613	673213	454274	498.626	492.944
25)	L5 AR-1248-5	7.189	6.034	654842	496043	495.309	526.900
26)	L6 AR-1254-1	7.119	5.993	554619	668980	425.646	500.038
27)	L6 AR-1254-2	7.353	6.153	650565	215965	343.964	188.435 #
28)	L6 AR-1254-3	7.731	6.570	362982	331886	182.960	175.797
29)	L6 AR-1254-4	8.027	6.810	231317	215273	161.183	178.797
30)	L6 AR-1254-5	8.456	7.238	41735	56798	28.718	34.419
31)	L7 AR-1260-1	7.898	6.715	9529	174839	6.640	134.285 #
32)	L7 AR-1260-2	8.148f	6.906	75670	29862	43.952	19.193 #
33)	L7 AR-1260-3	0.000	7.056	0	44773	N.D.	29.413 #
34)	L7 AR-1260-4	8.755	7.540	12112	3948	8.504	3.227 #
35)	L7 AR-1260-5	0.000	7.789	0	5656	N.D.	1.937 #
36)	L8 AR-1262-1	0.000	7.238	0	56798	N.D.	62.141 #
37)	L8 AR-1262-2	0.000	7.789	0	5656	N.D.	1.828 #
38)	L8 AR-1262-3	0.000	8.075	0	9250	N.D.	7.312 #
39)	L8 AR-1262-4	0.000	8.138	0	9211	N.D.	3.890 #
41)	L9 AR-1268-1	0.000	8.075	0	9250	N.D.	2.549 #
42)	L9 AR-1268-2	0.000	8.138	0	9211	N.D.	2.696 #
45)	L9 AR-1268-5	0.000	8.910	0	8996	N.D.	0.948 #

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Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 06:23:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 06 03:08:47 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

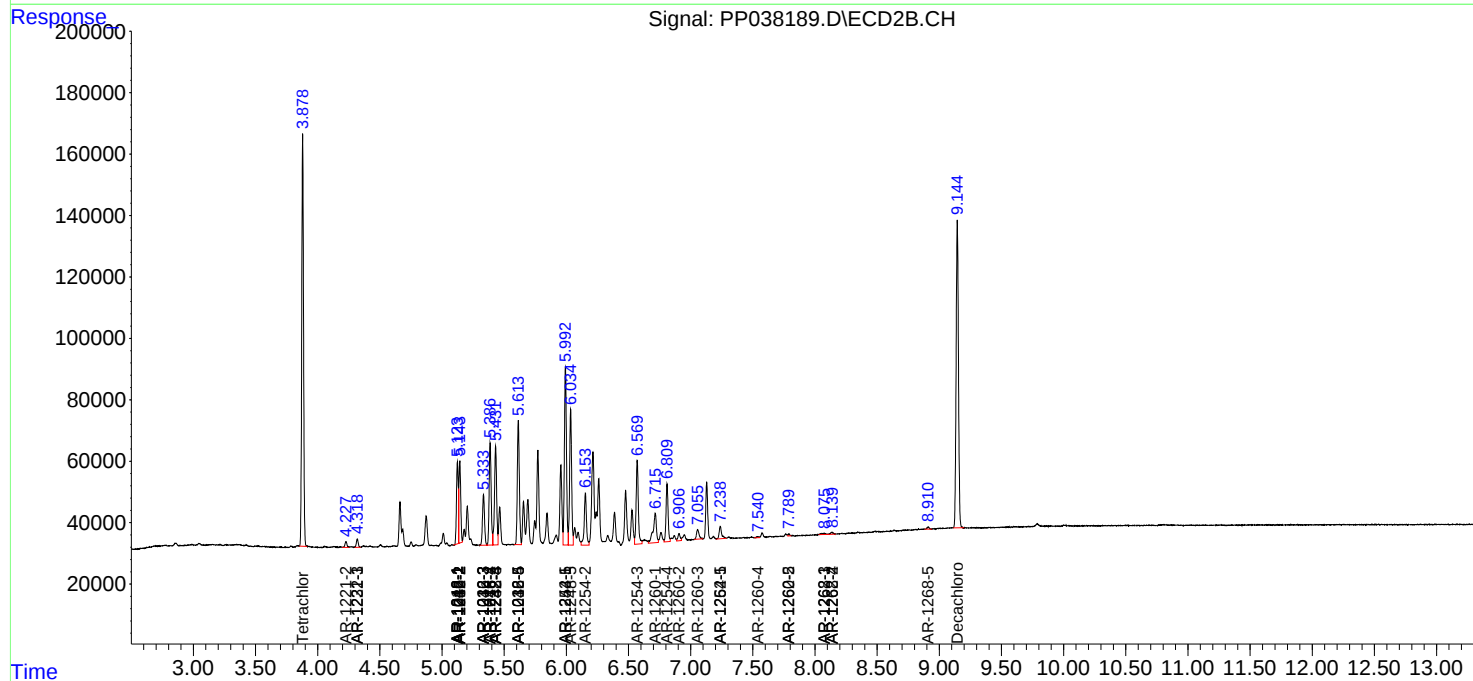
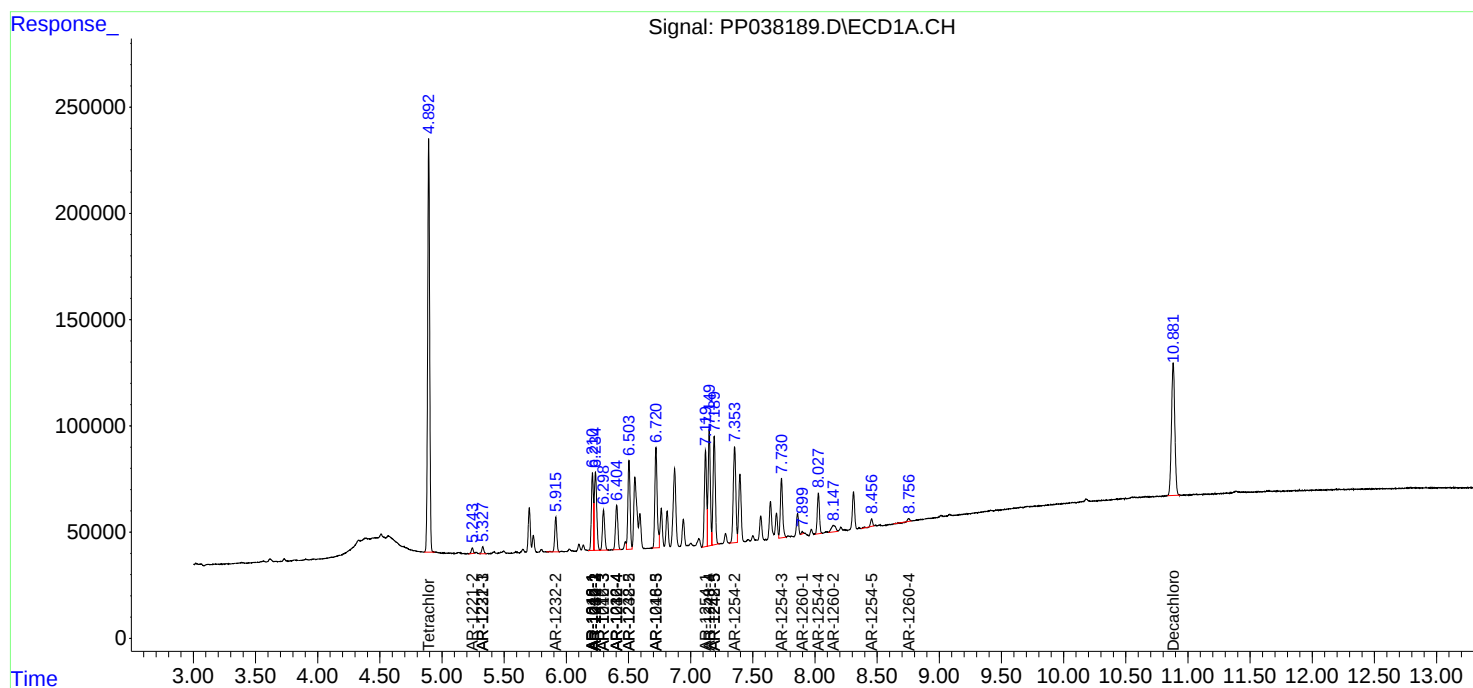
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

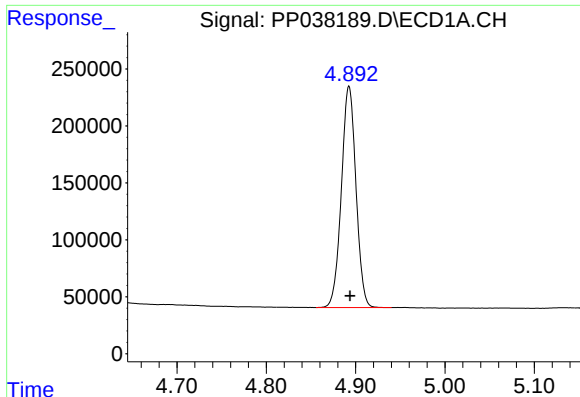
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081021\
Data File : PP038189.D
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Sample : AR1248CCC500
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ALS Vial : 5 Sample Multiplier: 1

Instrument :
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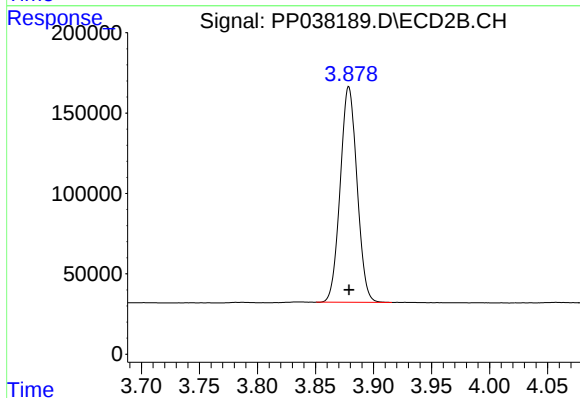




#1 Tetrachloro-m-xylene

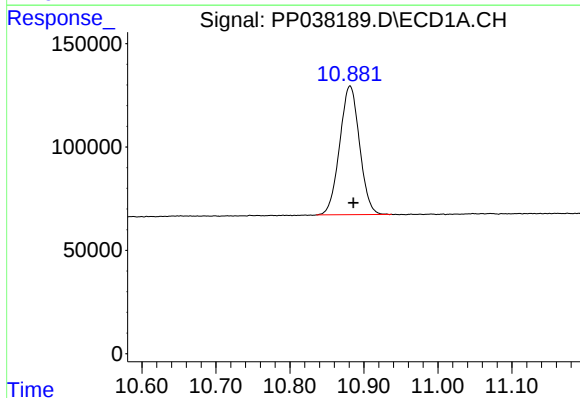
R.T.: 4.893 min
Delta R.T.: -0.001 min
Response: 2204488
Conc: 49.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



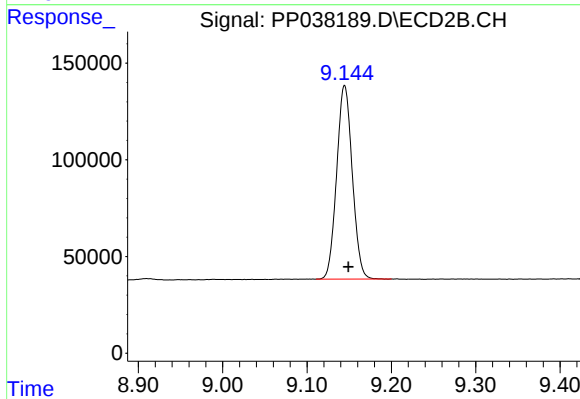
#1 Tetrachloro-m-xylene

R.T.: 3.879 min
Delta R.T.: 0.000 min
Response: 1352875
Conc: 52.53 ng/ml



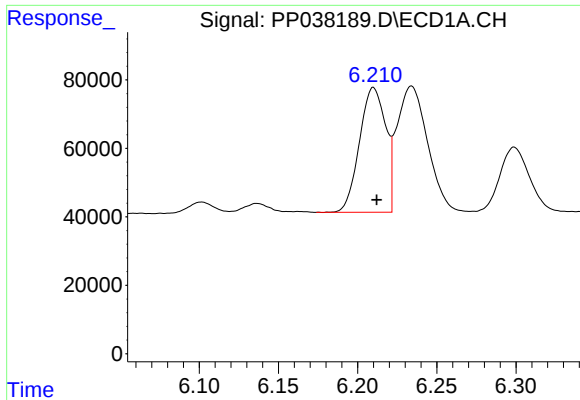
#2 Decachlorobiphenyl

R.T.: 10.881 min
Delta R.T.: -0.005 min
Response: 1161256
Conc: 51.05 ng/ml



#2 Decachlorobiphenyl

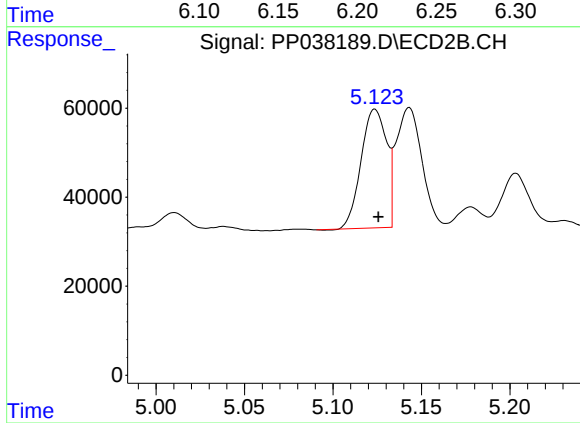
R.T.: 9.145 min
Delta R.T.: -0.004 min
Response: 1287686
Conc: 49.77 ng/ml



#3 AR-1016-1

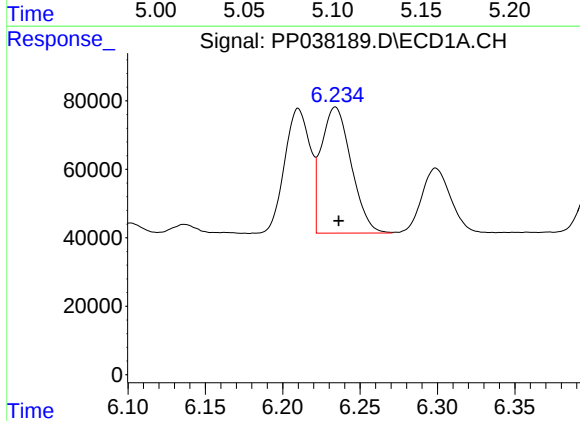
R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 418942
Conc: 282.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



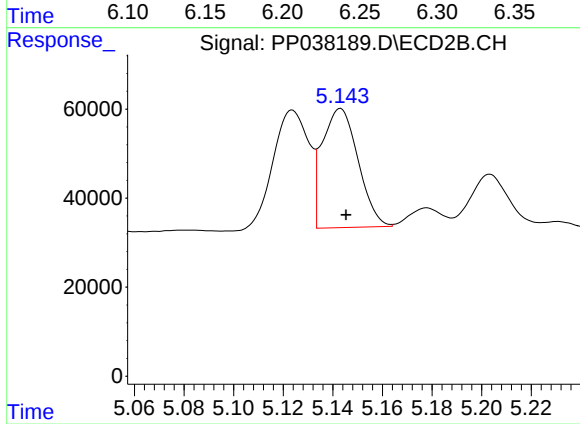
#3 AR-1016-1

R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 267416
Conc: 276.86 ng/ml



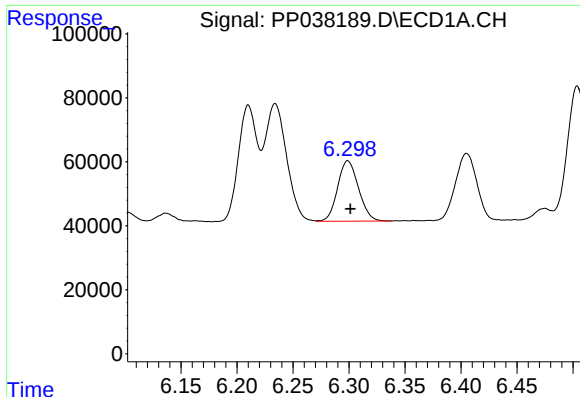
#4 AR-1016-2

R.T.: 6.234 min
Delta R.T.: -0.002 min
Response: 494563
Conc: 232.22 ng/ml



#4 AR-1016-2

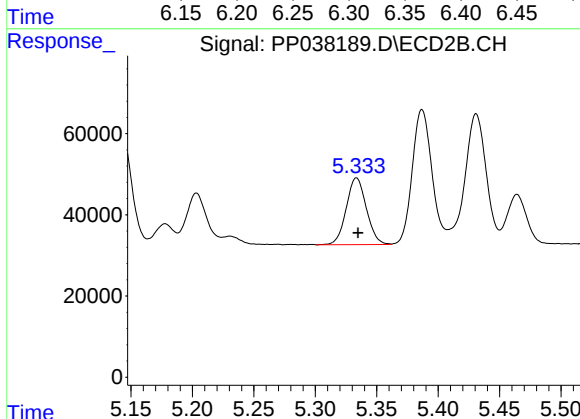
R.T.: 5.143 min
Delta R.T.: -0.002 min
Response: 268940
Conc: 200.75 ng/ml



#5 AR-1016-3

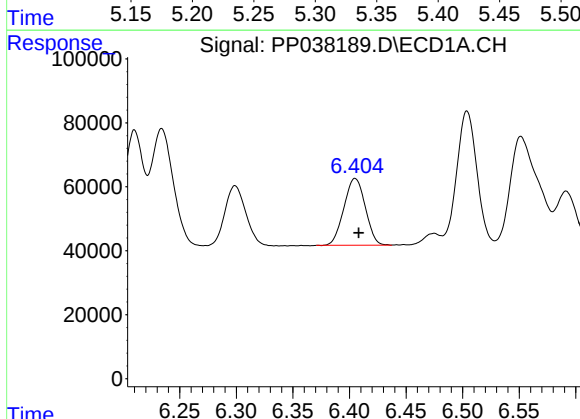
R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 244895
Conc: 184.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



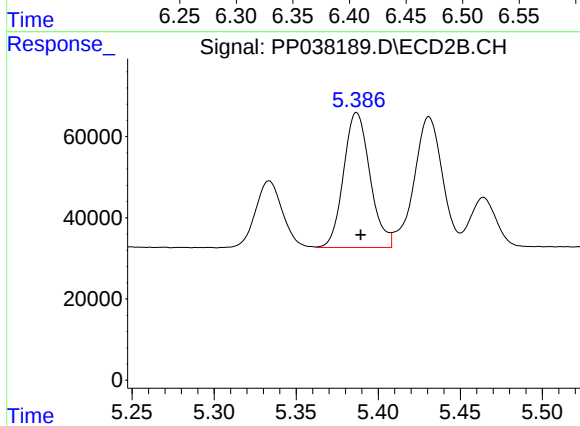
#5 AR-1016-3

R.T.: 5.334 min
Delta R.T.: -0.001 min
Response: 187902
Conc: 255.40 ng/ml



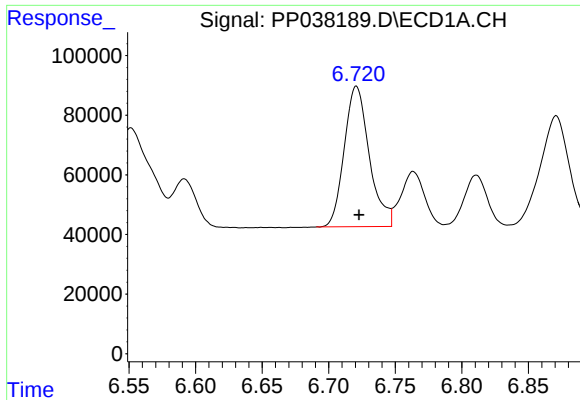
#6 AR-1016-4

R.T.: 6.405 min
Delta R.T.: -0.003 min
Response: 274644
Conc: 252.96 ng/ml



#6 AR-1016-4

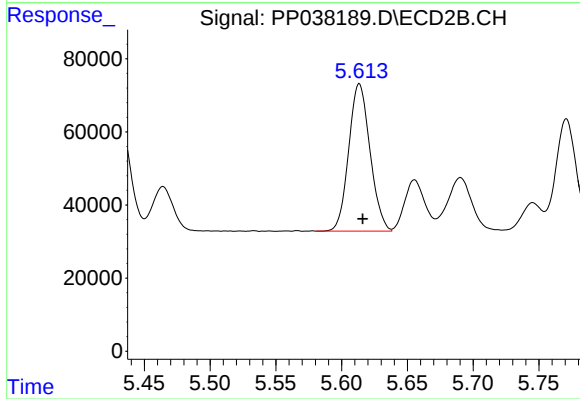
R.T.: 5.387 min
Delta R.T.: -0.002 min
Response: 372912
Conc: 656.48 ng/ml



#7 AR-1016-5

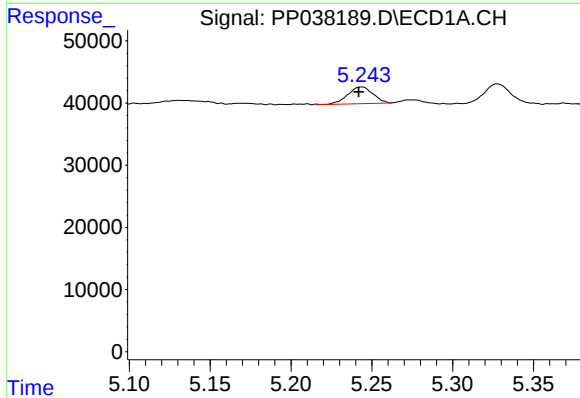
R.T.: 6.721 min
Delta R.T.: -0.002 min
Response: 617431
Conc: 615.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



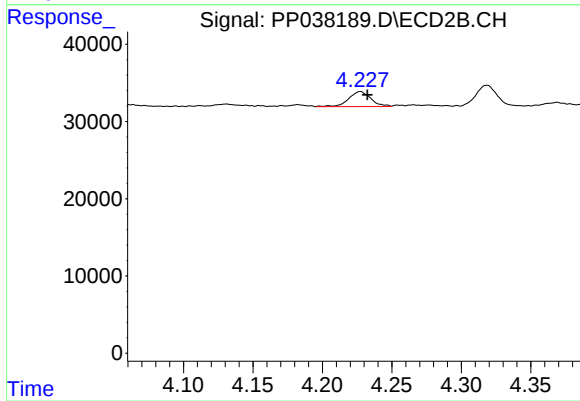
#7 AR-1016-5

R.T.: 5.613 min
Delta R.T.: -0.003 min
Response: 454274
Conc: 592.02 ng/ml



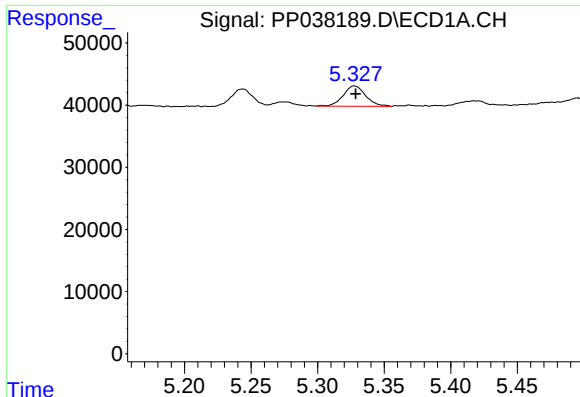
#9 AR-1221-2

R.T.: 5.244 min
Delta R.T.: 0.002 min
Response: 29078
Conc: 71.95 ng/ml



#9 AR-1221-2

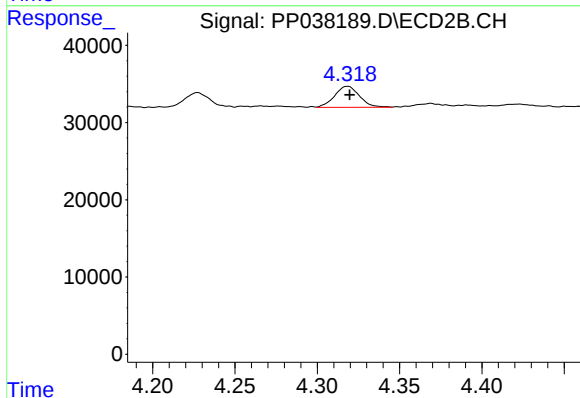
R.T.: 4.227 min
Delta R.T.: -0.005 min
Response: 21273
Conc: 90.39 ng/ml



#10 AR-1221-3

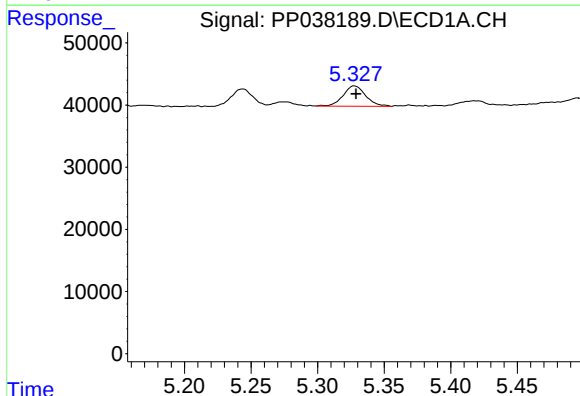
R.T.: 5.327 min
Delta R.T.: -0.001 min
Response: 38584
Conc: 32.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



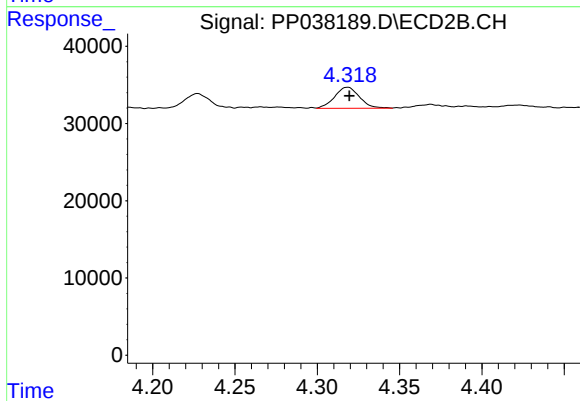
#10 AR-1221-3

R.T.: 4.319 min
Delta R.T.: -0.001 min
Response: 28485
Conc: 38.63 ng/ml



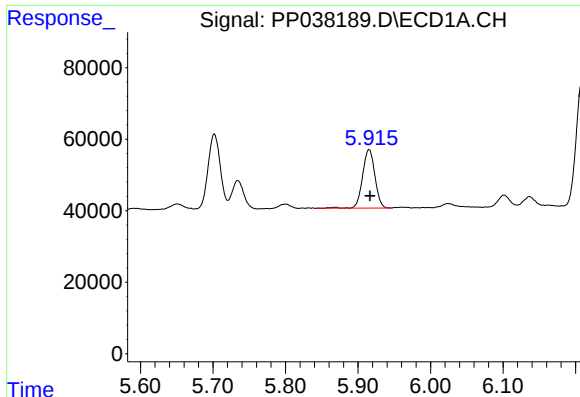
#11 AR-1232-1

R.T.: 5.327 min
Delta R.T.: -0.002 min
Response: 38584
Conc: 34.89 ng/ml



#11 AR-1232-1

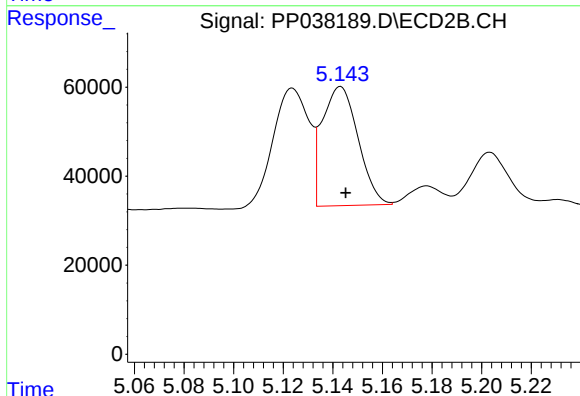
R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 28485
Conc: 42.02 ng/ml



#12 AR-1232-2

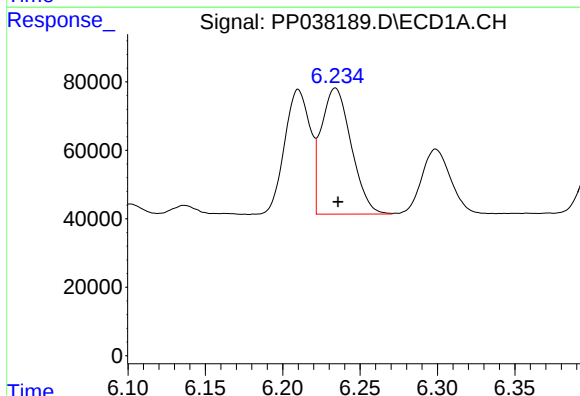
R.T.: 5.915 min
Delta R.T.: -0.002 min
Response: 192777
Conc: 353.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



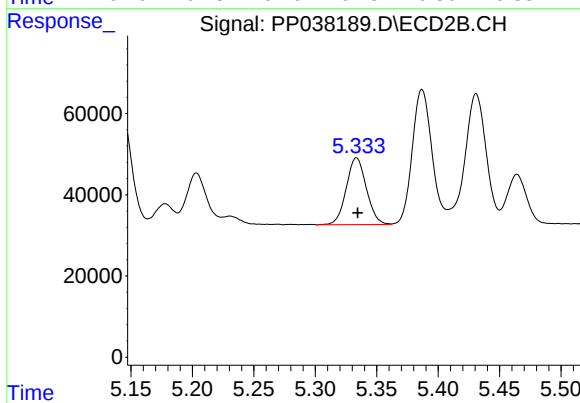
#12 AR-1232-2

R.T.: 5.143 min
Delta R.T.: -0.002 min
Response: 268940
Conc: 441.70 ng/ml



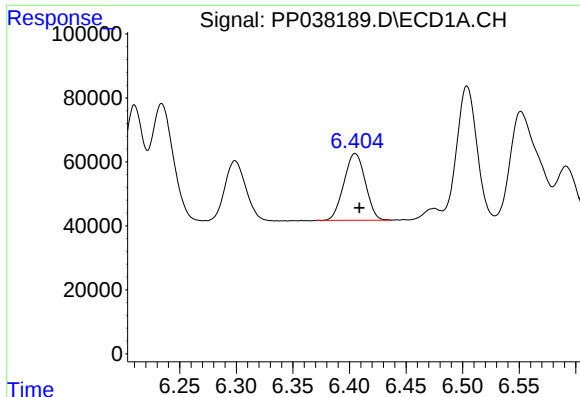
#13 AR-1232-3

R.T.: 6.234 min
Delta R.T.: -0.002 min
Response: 494563
Conc: 502.49 ng/ml



#13 AR-1232-3

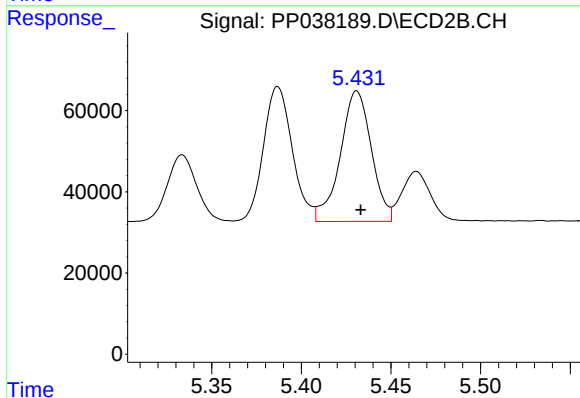
R.T.: 5.334 min
Delta R.T.: -0.001 min
Response: 187902
Conc: 578.59 ng/ml



#14 AR-1232-4

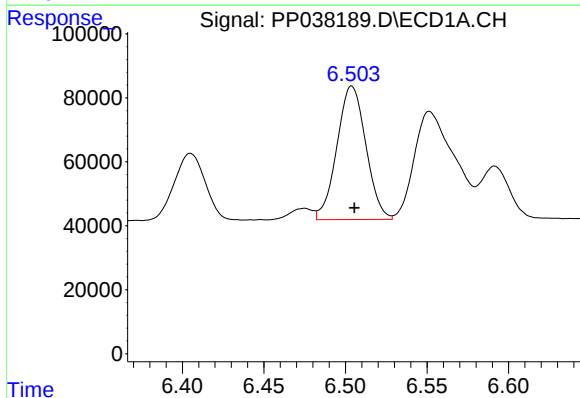
R.T.: 6.405 min
Delta R.T.: -0.004 min
Response: 274644
Conc: 549.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



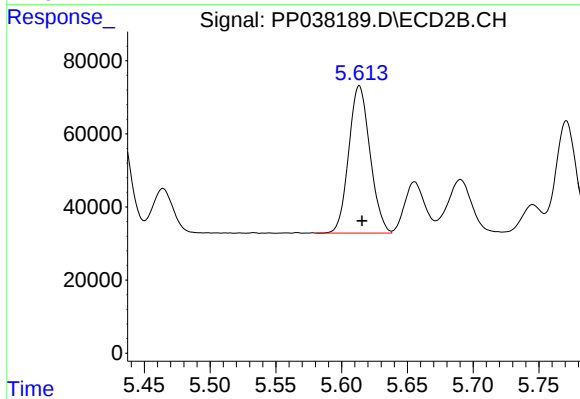
#14 AR-1232-4

R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 387491
Conc: 1311.64 ng/ml



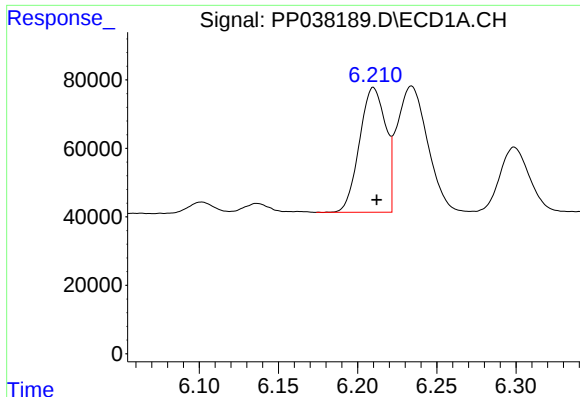
#15 AR-1232-5

R.T.: 6.504 min
Delta R.T.: -0.002 min
Response: 516342
Conc: 1625.33 ng/ml



#15 AR-1232-5

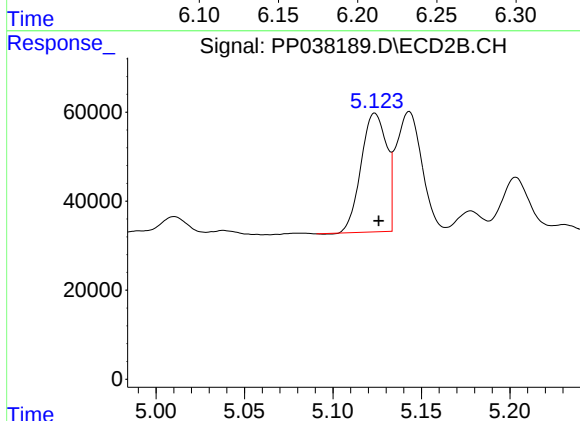
R.T.: 5.613 min
Delta R.T.: -0.002 min
Response: 454274
Conc: 1225.78 ng/ml



#16 AR-1242-1

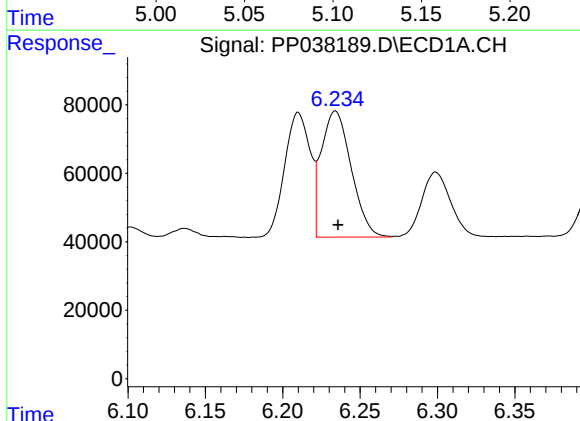
R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 418942
Conc: 370.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



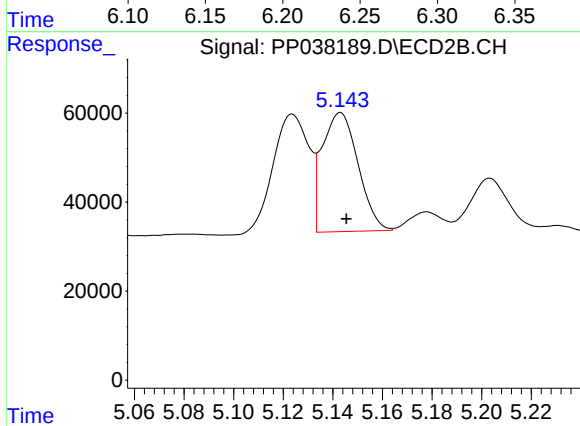
#16 AR-1242-1

R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 267416
Conc: 371.10 ng/ml



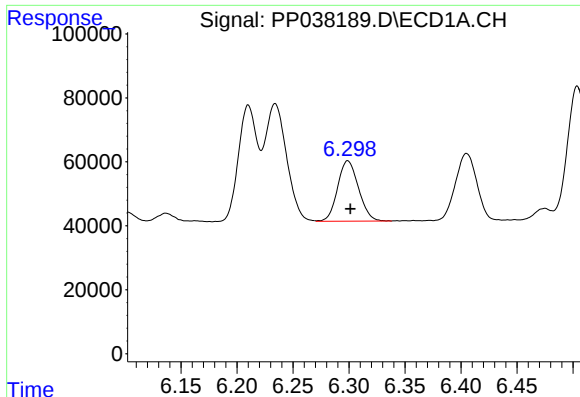
#17 AR-1242-2

R.T.: 6.234 min
Delta R.T.: -0.002 min
Response: 494563
Conc: 307.37 ng/ml



#17 AR-1242-2

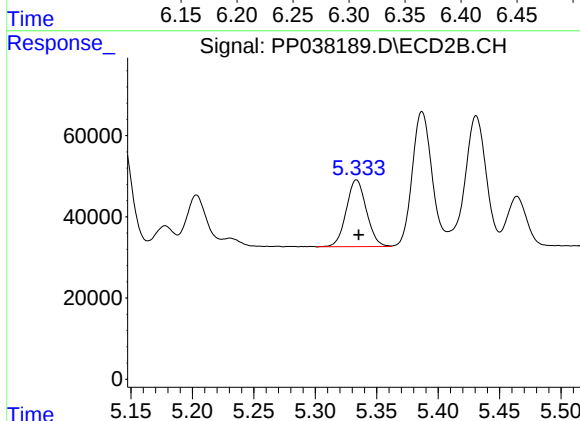
R.T.: 5.143 min
Delta R.T.: -0.002 min
Response: 268940
Conc: 269.08 ng/ml



#18 AR-1242-3

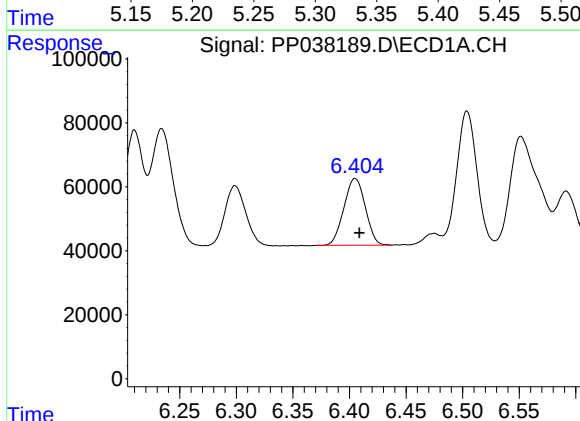
R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 244895
Conc: 239.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



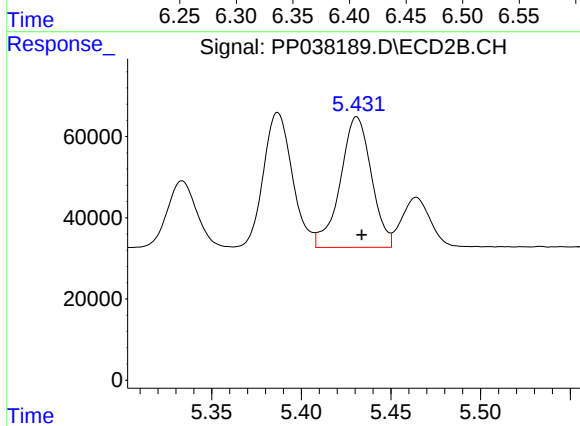
#18 AR-1242-3

R.T.: 5.334 min
Delta R.T.: -0.002 min
Response: 187902
Conc: 339.66 ng/ml



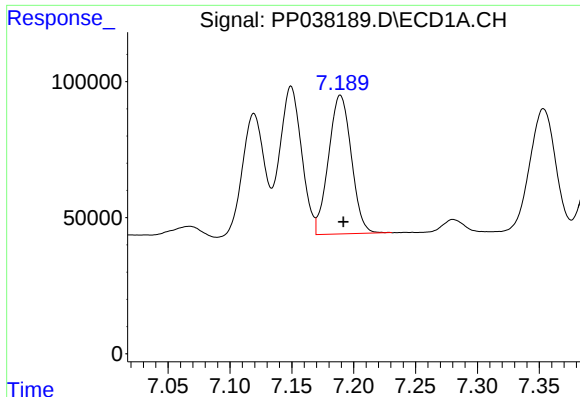
#19 AR-1242-4

R.T.: 6.405 min
Delta R.T.: -0.004 min
Response: 274644
Conc: 334.85 ng/ml



#19 AR-1242-4

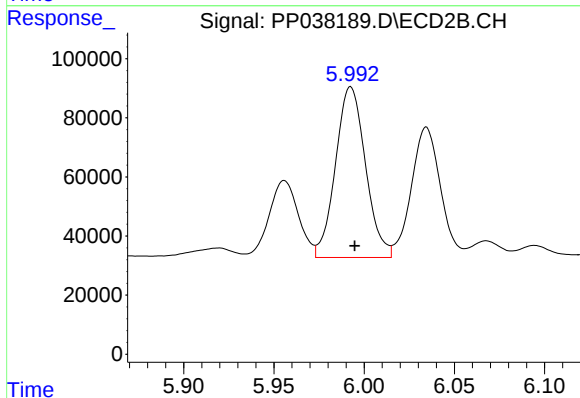
R.T.: 5.431 min
Delta R.T.: -0.003 min
Response: 387491
Conc: 737.54 ng/ml



#20 AR-1242-5

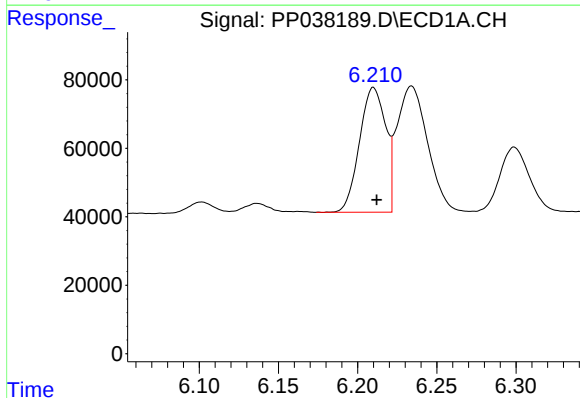
R.T.: 7.189 min
Delta R.T.: -0.002 min
Response: 654842
Conc: 794.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



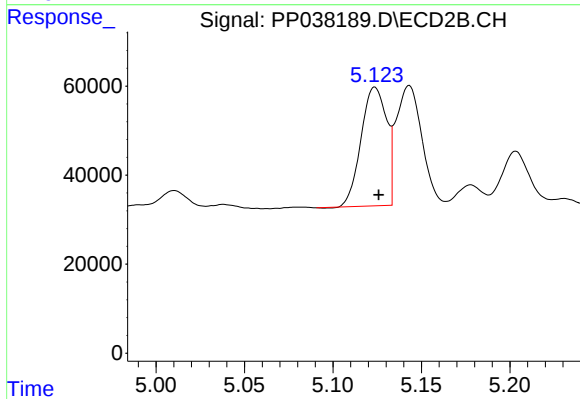
#20 AR-1242-5

R.T.: 5.993 min
Delta R.T.: -0.002 min
Response: 668980
Conc: 1035.32 ng/ml



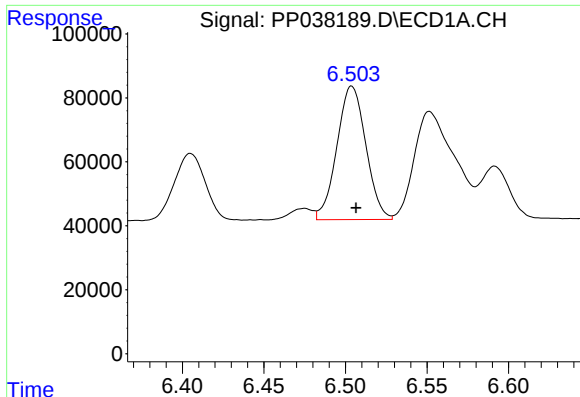
#21 AR-1248-1

R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 418942
Conc: 493.06 ng/ml



#21 AR-1248-1

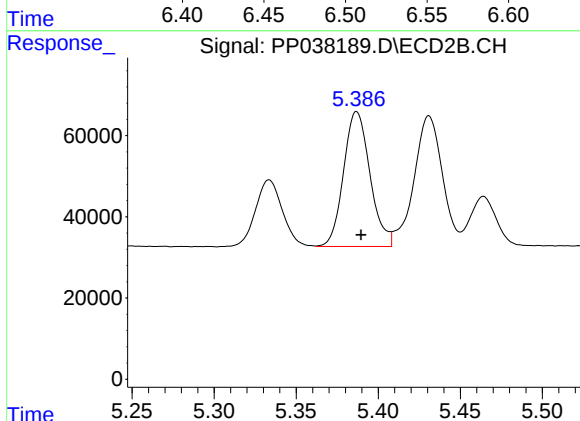
R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 267416
Conc: 505.30 ng/ml



#22 AR-1248-2

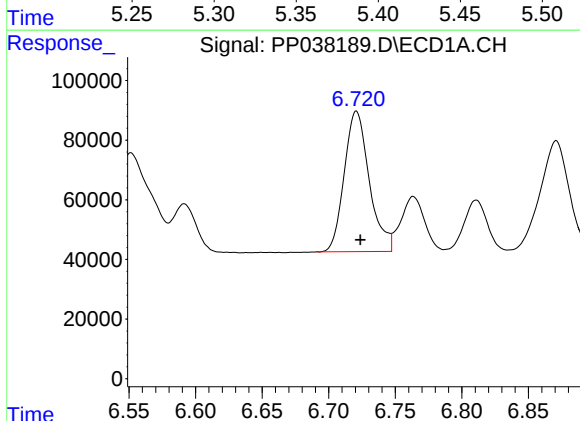
R.T.: 6.504 min
Delta R.T.: -0.003 min
Response: 516342
Conc: 477.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



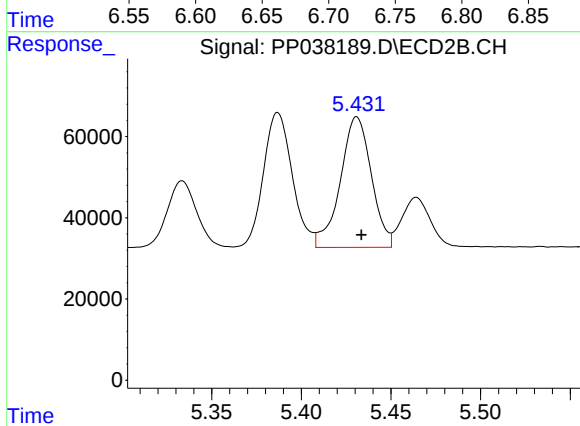
#22 AR-1248-2

R.T.: 5.387 min
Delta R.T.: -0.003 min
Response: 372912
Conc: 502.11 ng/ml



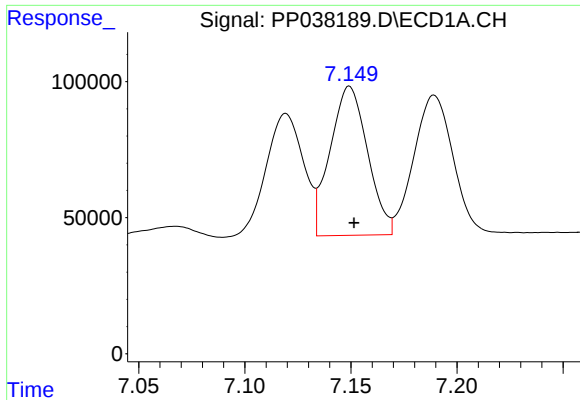
#23 AR-1248-3

R.T.: 6.721 min
Delta R.T.: -0.003 min
Response: 617431
Conc: 484.50 ng/ml



#23 AR-1248-3

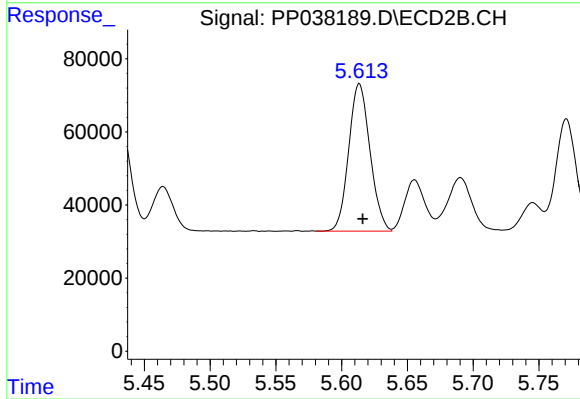
R.T.: 5.431 min
Delta R.T.: -0.003 min
Response: 387491
Conc: 492.46 ng/ml



#24 AR-1248-4

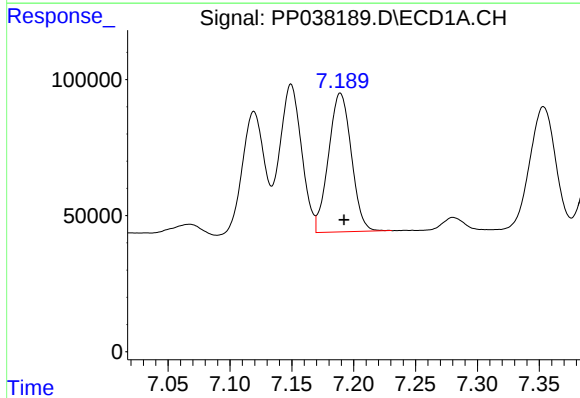
R.T.: 7.149 min
Delta R.T.: -0.002 min
Response: 673213
Conc: 498.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



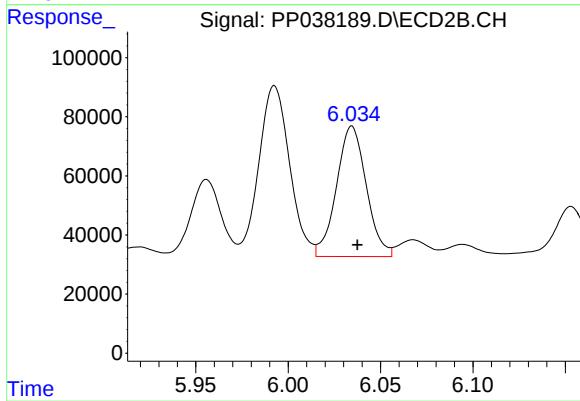
#24 AR-1248-4

R.T.: 5.613 min
Delta R.T.: -0.003 min
Response: 454274
Conc: 492.94 ng/ml



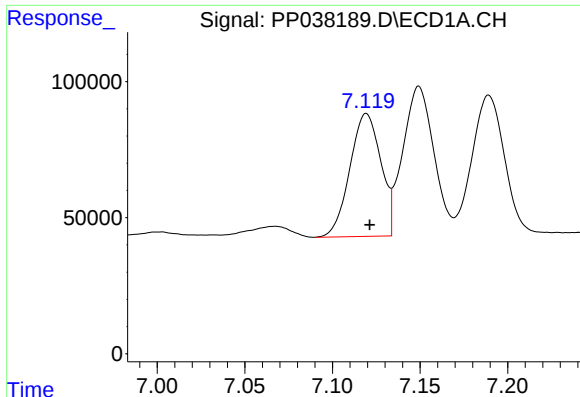
#25 AR-1248-5

R.T.: 7.189 min
Delta R.T.: -0.003 min
Response: 654842
Conc: 495.31 ng/ml



#25 AR-1248-5

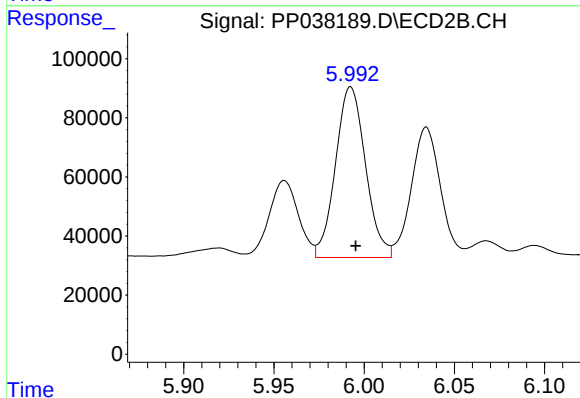
R.T.: 6.034 min
Delta R.T.: -0.003 min
Response: 496043
Conc: 526.90 ng/ml



#26 AR-1254-1

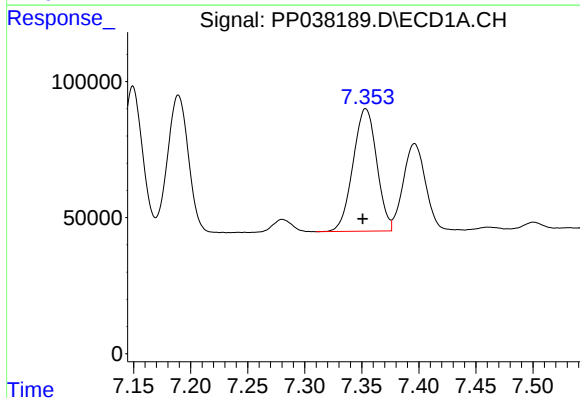
R.T.: 7.119 min
Delta R.T.: -0.002 min
Response: 554619
Conc: 425.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



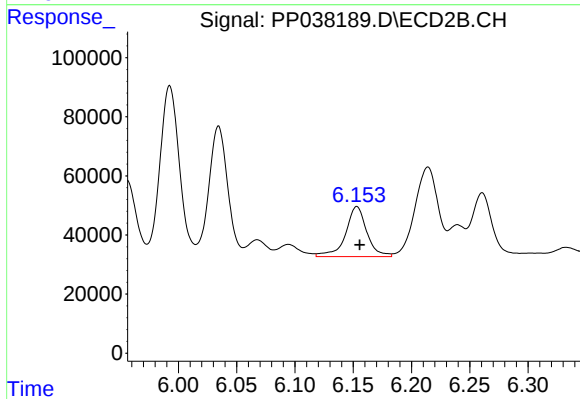
#26 AR-1254-1

R.T.: 5.993 min
Delta R.T.: -0.003 min
Response: 668980
Conc: 500.04 ng/ml



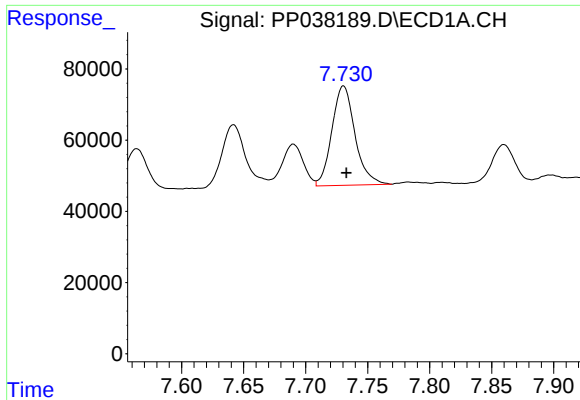
#27 AR-1254-2

R.T.: 7.353 min
Delta R.T.: 0.002 min
Response: 650565
Conc: 343.96 ng/ml



#27 AR-1254-2

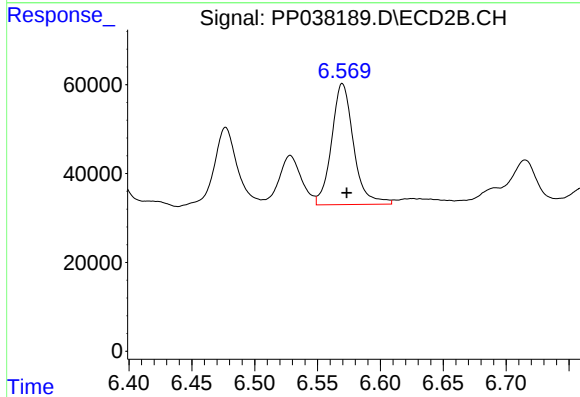
R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 215965
Conc: 188.43 ng/ml



#28 AR-1254-3

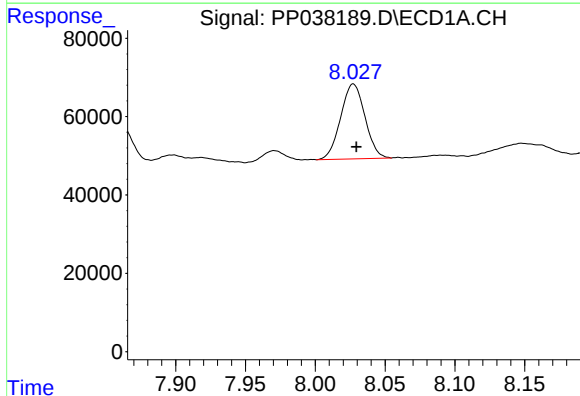
R.T.: 7.731 min
Delta R.T.: -0.002 min
Response: 362982
Conc: 182.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



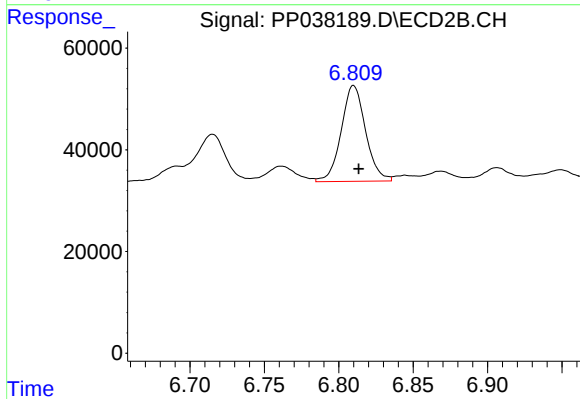
#28 AR-1254-3

R.T.: 6.570 min
Delta R.T.: -0.003 min
Response: 331886
Conc: 175.80 ng/ml



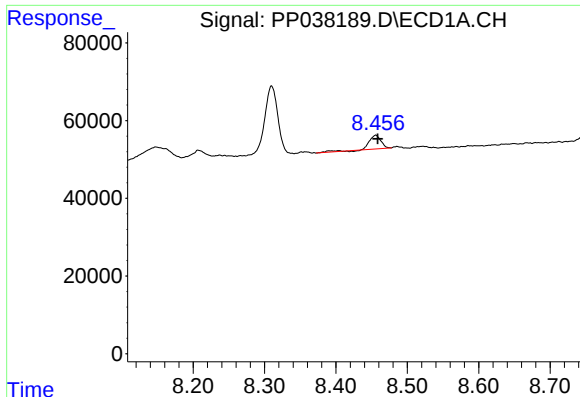
#29 AR-1254-4

R.T.: 8.027 min
Delta R.T.: -0.002 min
Response: 231317
Conc: 161.18 ng/ml



#29 AR-1254-4

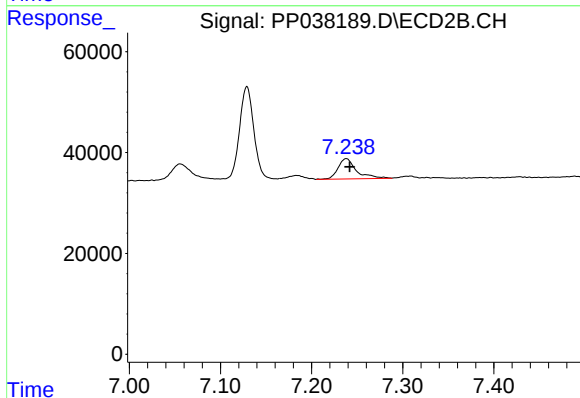
R.T.: 6.810 min
Delta R.T.: -0.004 min
Response: 215273
Conc: 178.80 ng/ml



#30 AR-1254-5

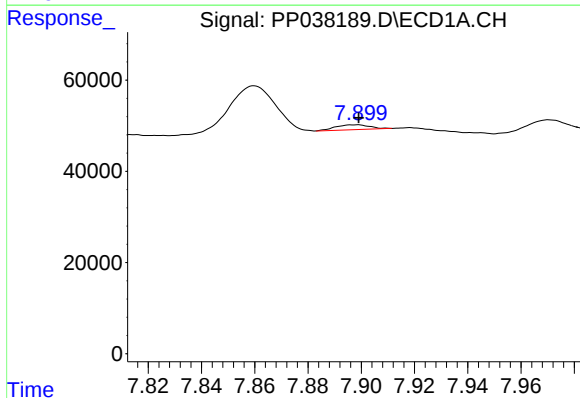
R.T.: 8.456 min
Delta R.T.: -0.003 min
Response: 41735
Conc: 28.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



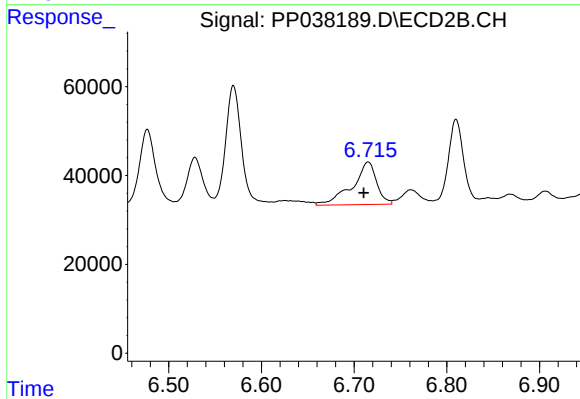
#30 AR-1254-5

R.T.: 7.238 min
Delta R.T.: -0.004 min
Response: 56798
Conc: 34.42 ng/ml



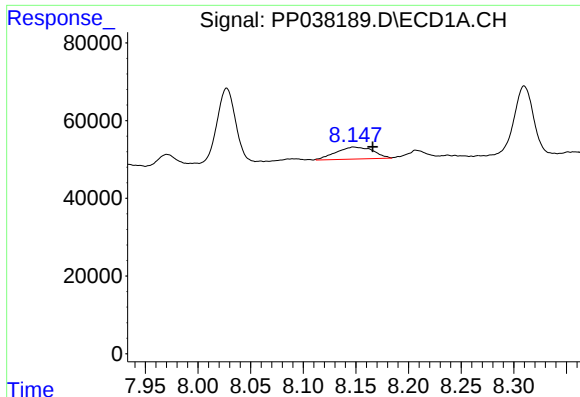
#31 AR-1260-1

R.T.: 7.898 min
Delta R.T.: -0.001 min
Response: 9529
Conc: 6.64 ng/ml



#31 AR-1260-1

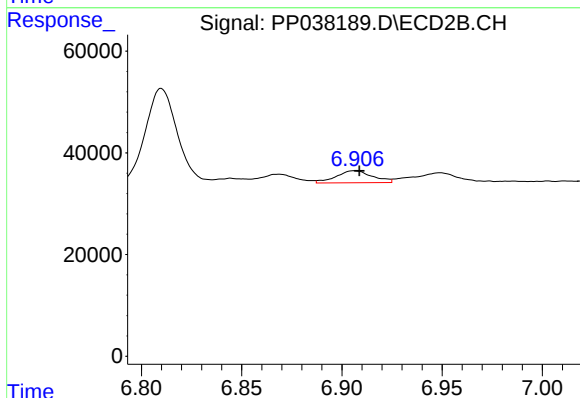
R.T.: 6.715 min
Delta R.T.: 0.005 min
Response: 174839
Conc: 134.28 ng/ml



#32 AR-1260-2

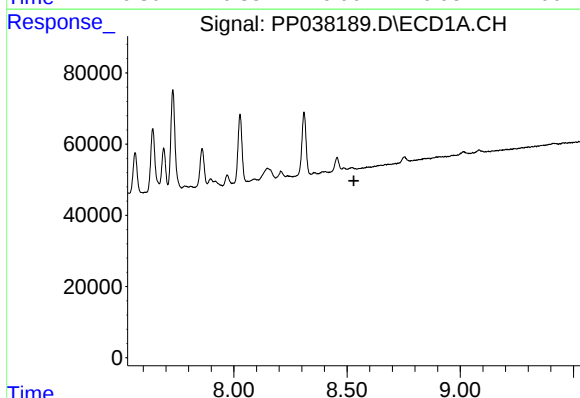
R.T.: 8.148 min
Delta R.T.: -0.018 min
Response: 75670
Conc: 43.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



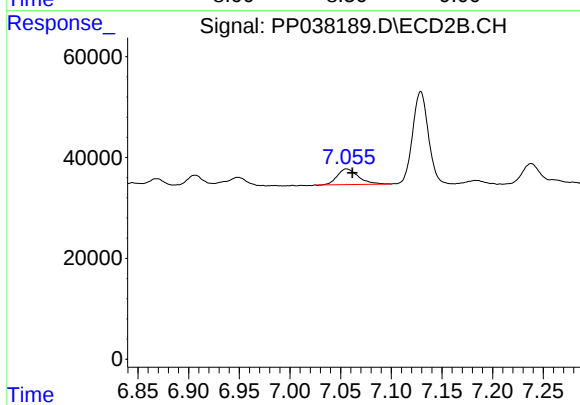
#32 AR-1260-2

R.T.: 6.906 min
Delta R.T.: -0.002 min
Response: 29862
Conc: 19.19 ng/ml



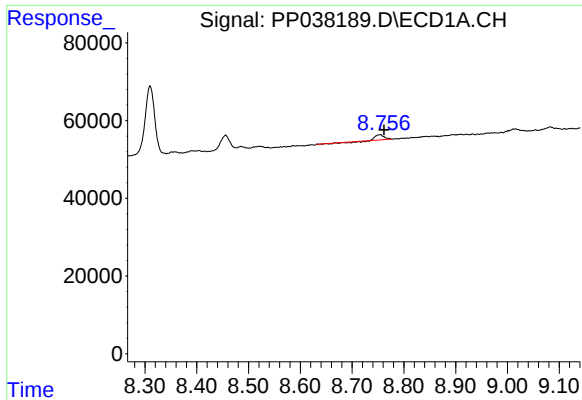
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.530 min
Response: 0
Conc: N.D.



#33 AR-1260-3

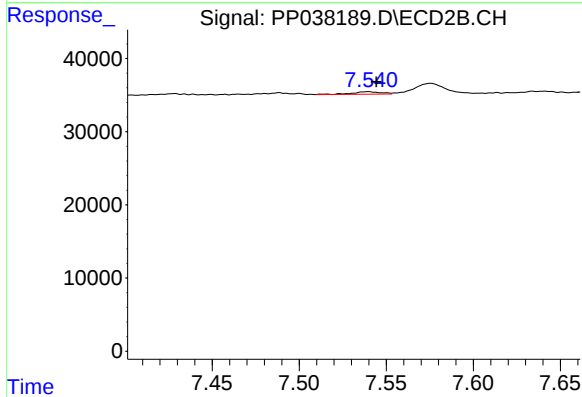
R.T.: 7.056 min
Delta R.T.: -0.006 min
Response: 44773
Conc: 29.41 ng/ml



#34 AR-1260-4

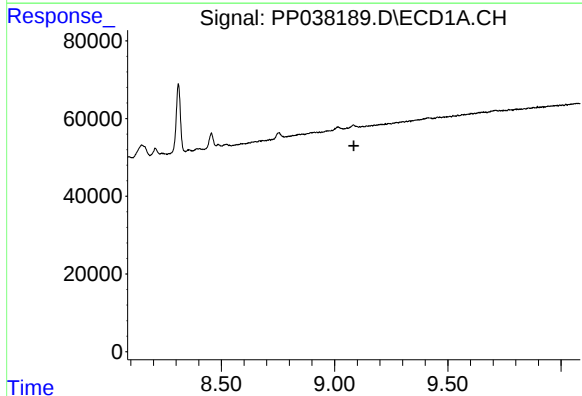
R.T.: 8.755 min
Delta R.T.: -0.007 min
Response: 12112
Conc: 8.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



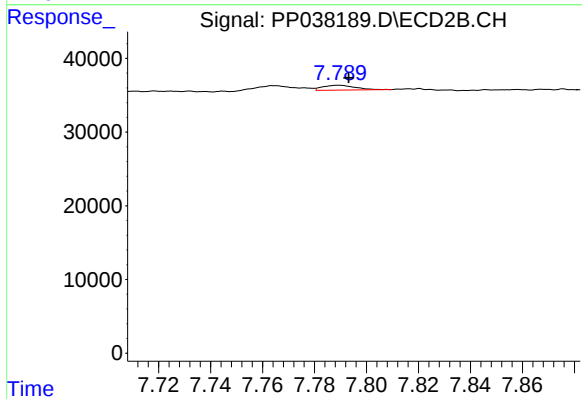
#34 AR-1260-4

R.T.: 7.540 min
Delta R.T.: -0.005 min
Response: 3948
Conc: 3.23 ng/ml



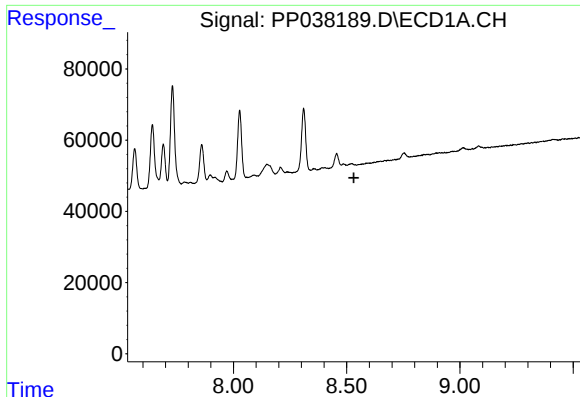
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.085 min
Response: 0
Conc: N.D.



#35 AR-1260-5

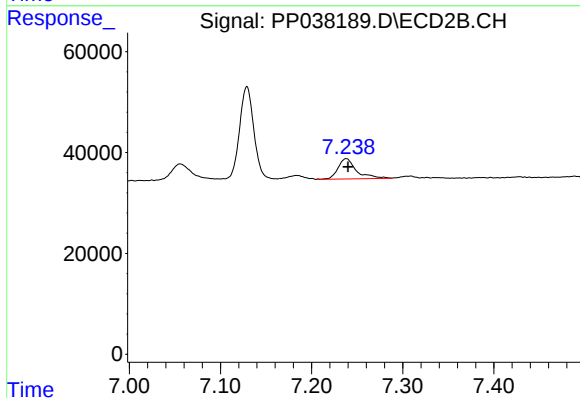
R.T.: 7.789 min
Delta R.T.: -0.004 min
Response: 5656
Conc: 1.94 ng/ml



#36 AR-1262-1

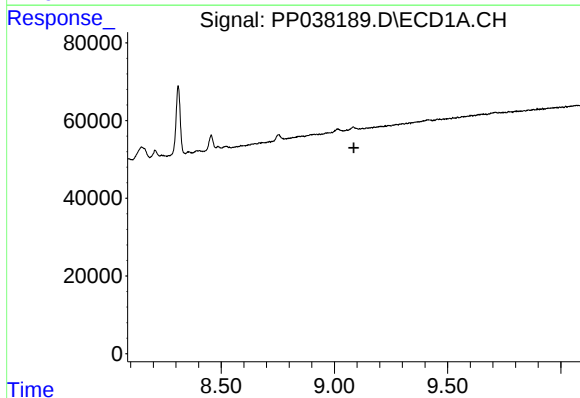
R.T.: 0.000 min
Exp R.T.: 8.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



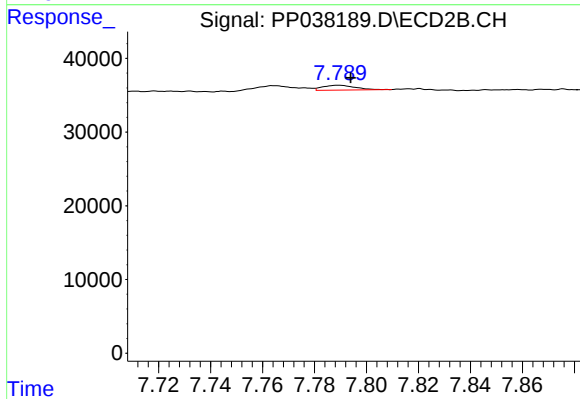
#36 AR-1262-1

R.T.: 7.238 min
Delta R.T.: -0.002 min
Response: 56798
Conc: 62.14 ng/ml



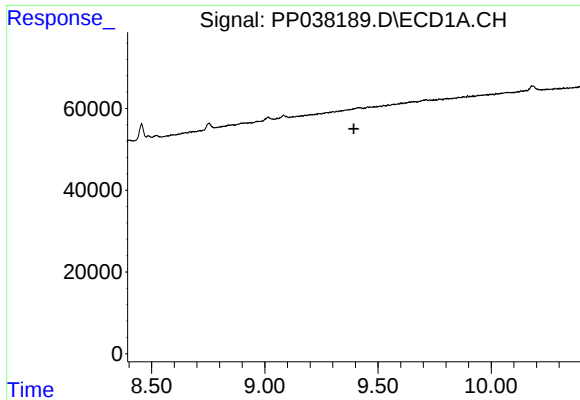
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 9.086 min
Response: 0
Conc: N.D.



#37 AR-1262-2

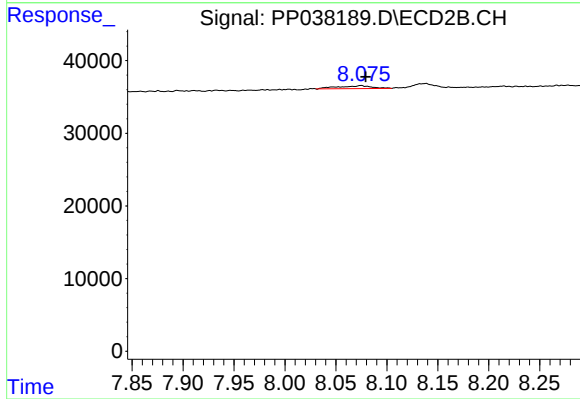
R.T.: 7.789 min
Delta R.T.: -0.004 min
Response: 5656
Conc: 1.83 ng/ml



#38 AR-1262-3

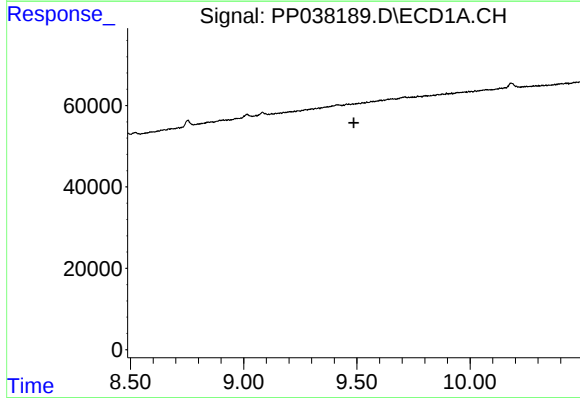
R.T.: 0.000 min
Exp R.T. : 9.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



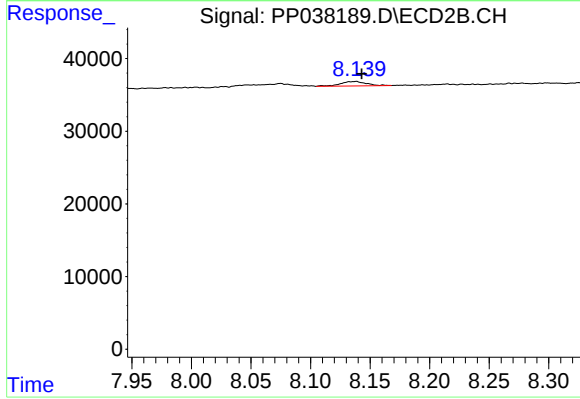
#38 AR-1262-3

R.T.: 8.075 min
Delta R.T.: -0.005 min
Response: 9250
Conc: 7.31 ng/ml



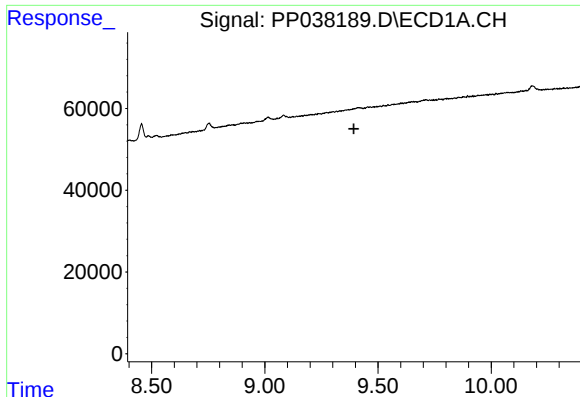
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.487 min
Response: 0
Conc: N.D.



#39 AR-1262-4

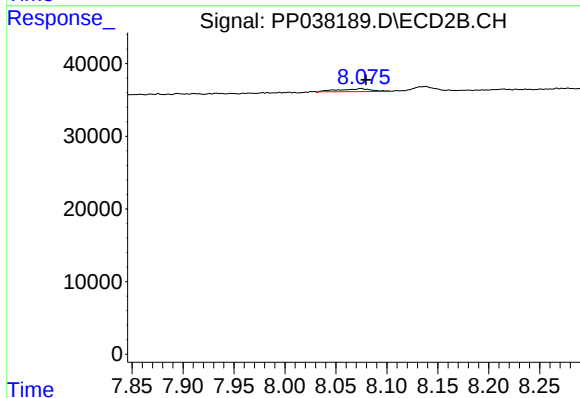
R.T.: 8.138 min
Delta R.T.: -0.005 min
Response: 9211
Conc: 3.89 ng/ml



#41 AR-1268-1

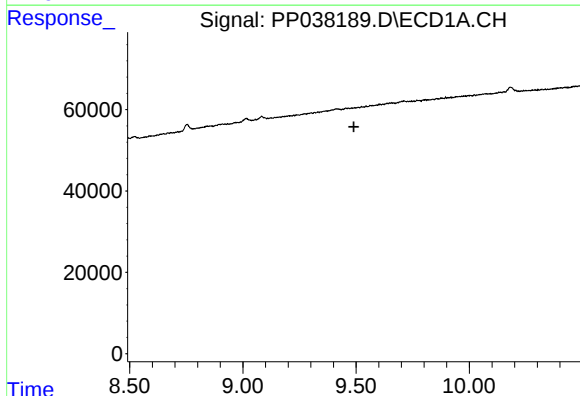
R.T.: 0.000 min
Exp R.T.: 9.394 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



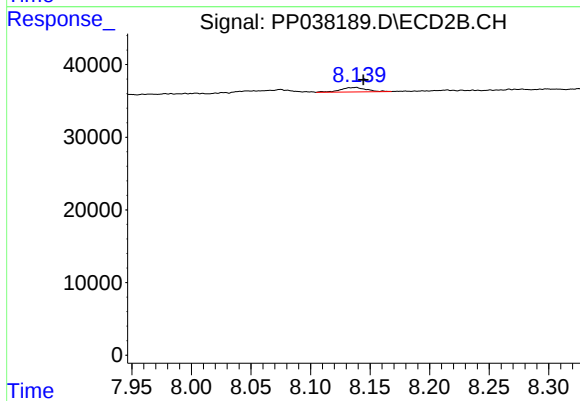
#41 AR-1268-1

R.T.: 8.075 min
Delta R.T.: -0.005 min
Response: 9250
Conc: 2.55 ng/ml



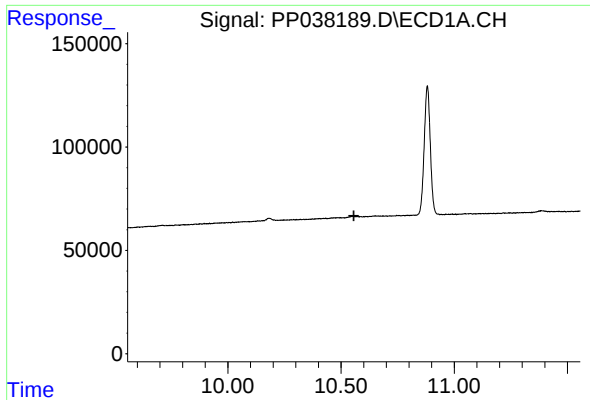
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.490 min
Response: 0
Conc: N.D.



#42 AR-1268-2

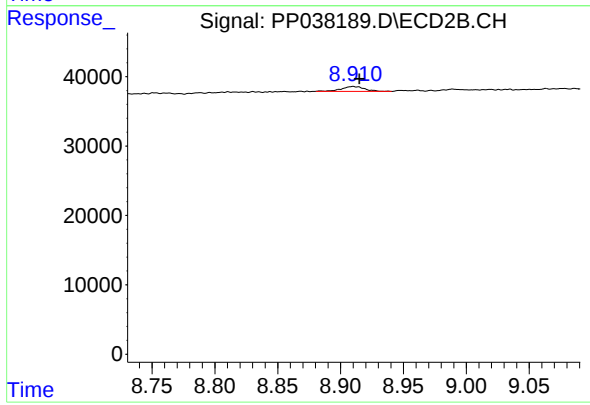
R.T.: 8.138 min
Delta R.T.: -0.006 min
Response: 9211
Conc: 2.70 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.557 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.910 min
Delta R.T.: -0.005 min
Response: 8996
Conc: 0.95 ng/ml