

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092921\
 Data File : PP039644.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Sep 2021 3:03
 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: Sep 30 04:12:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 25 01:28:12 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...	4.905	3.995	1670540	934573	52.769	57.356
2)	SA Decachlor...	10.927	9.330	1132194	1140020	52.189	52.169
Target Compounds							
3)	L1 AR-1016-1	6.227	5.259	332915	221612	310.503	307.503
4)	L1 AR-1016-2	6.251	5.280	400772	232453	255.485	235.593
5)	L1 AR-1016-3	6.316	5.474	207629	154916	212.042	284.154 #
6)	L1 AR-1016-4	6.422	5.524	220264	305310	281.312	689.050 #
7)	L1 AR-1016-5	6.739	5.754	507147	275306	685.195	497.984 #
9)	L2 AR-1221-2	5.256	4.352	20734	19862	76.161	116.552 #
10)	L2 AR-1221-3	5.340	4.444	47081	42459	54.998	78.529 #
11)	L3 AR-1232-1	5.340	4.444	47081	42459	73.564	104.995 #
12)	L3 AR-1232-2	5.931	5.280	163313	232453	453.659	556.649
13)	L3 AR-1232-3	6.251	5.474	400772	154916	615.928	698.289
14)	L3 AR-1232-4	6.422	5.570	220264	294221	657.118	1253.600 #
15)	L3 AR-1232-5	6.522	5.754	430363	275306	1867.321	1260.266 #
16)	L4 AR-1242-1	6.227	5.259	332915	221612	411.358	413.169
17)	L4 AR-1242-2	6.251	5.280	400772	232453	343.580	317.387
18)	L4 AR-1242-3	6.316	5.474	207629	154916	283.284	376.220 #
19)	L4 AR-1242-4	6.422	5.570	220264	294221	368.288	696.479 #
20)	L4 AR-1242-5	7.208	6.136	570421	511576	918.438	964.053
21)	L5 AR-1248-1	6.227	5.259	332915	221612	518.439	510.306
22)	L5 AR-1248-2	6.522	5.524	430363	305310	521.547	515.208
23)	L5 AR-1248-3	6.739	5.570	507147	294221	515.618	485.577
24)	L5 AR-1248-4	7.169	5.754	608436	275306	560.475	404.306 #
25)	L5 AR-1248-5	7.208	6.180	570421	370189	546.641	525.187
26)	L6 AR-1254-1	7.138	6.136	544730	511576	499.061	491.367
27)	L6 AR-1254-2	7.372	6.296	559274	159595	346.244	165.606 #
28)	L6 AR-1254-3	7.750	6.720	385845	248380	231.897	165.108 #
29)	L6 AR-1254-4	8.047	6.960	195016	168313	159.648	174.791
30)	L6 AR-1254-5	8.475	7.391	76296	54346	60.132	38.611 #
31)	L7 AR-1260-1	7.917	6.869	140671	127873	114.472	118.740
32)	L7 AR-1260-2	8.182	7.053	49660	26559	35.870	20.736 #
33)	L7 AR-1260-3	0.000	7.210	0	32877	N.D.	27.328 #
34)	L7 AR-1260-4	8.772	0.000	85980	0	86.242	N.D. #
35)	L7 AR-1260-5	0.000	7.945	0	16904	N.D.	7.881 #
36)	L8 AR-1262-1	0.000	7.391	0	54346	N.D.	77.089 #
37)	L8 AR-1262-2	0.000	7.945	0	16904	N.D.	7.441 #
38)	L8 AR-1262-3	0.000	8.232	0	9088	N.D.	8.941 #
39)	L8 AR-1262-4	0.000	8.295	0	10942	N.D.	6.092 #
40)	L8 AR-1262-5	0.000	8.795	0	8092	N.D.	8.888 #
41)	L9 AR-1268-1	0.000	8.232	0	9088	N.D.	3.117 #
42)	L9 AR-1268-2	0.000	8.295	0	10942	N.D.	4.105 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092921\
 Data File : PP039644.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Sep 2021 3:03
 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: Sep 30 04:12:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 25 01:28:12 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
44) L9	AR-1268-4	0.000	8.795	0	8092	N.D.	7.862 #
45) L9	AR-1268-5	0.000	9.081	0	13245	N.D.	1.805 #

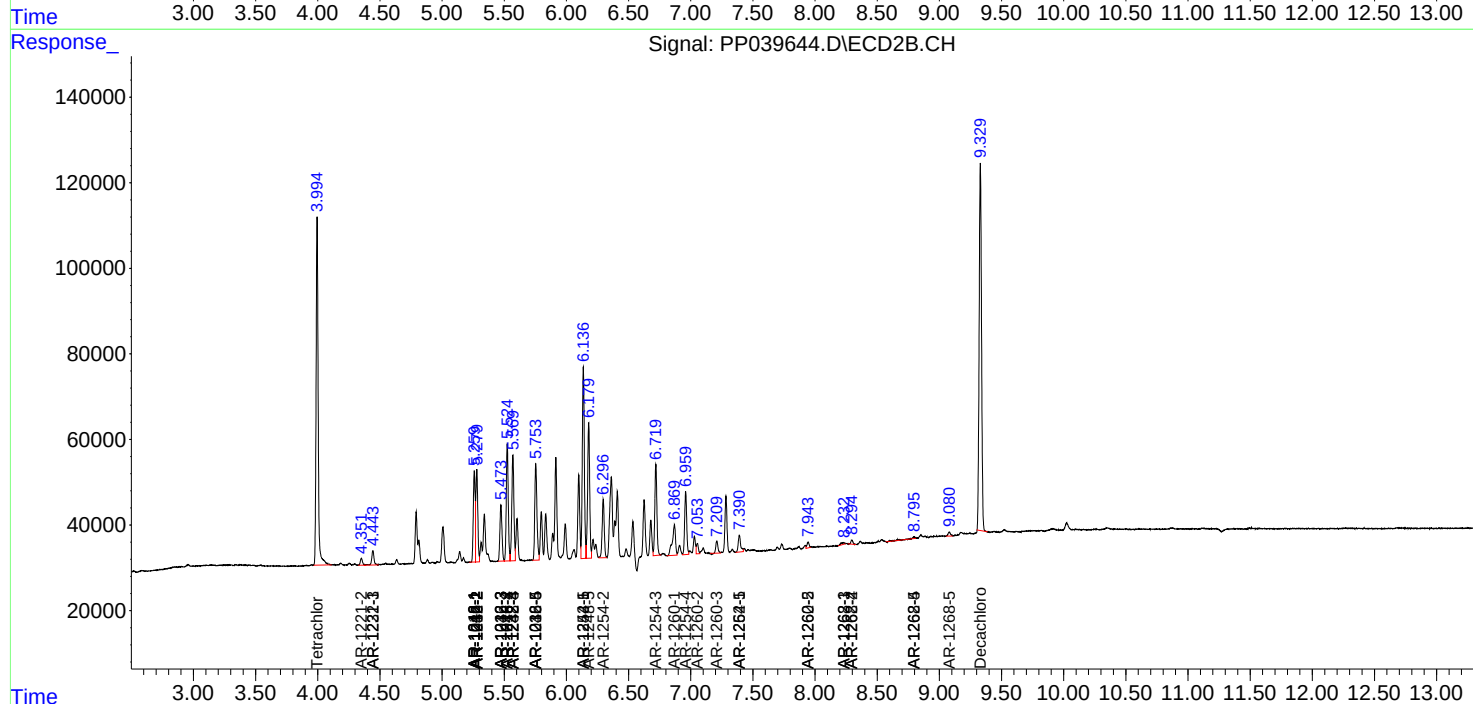
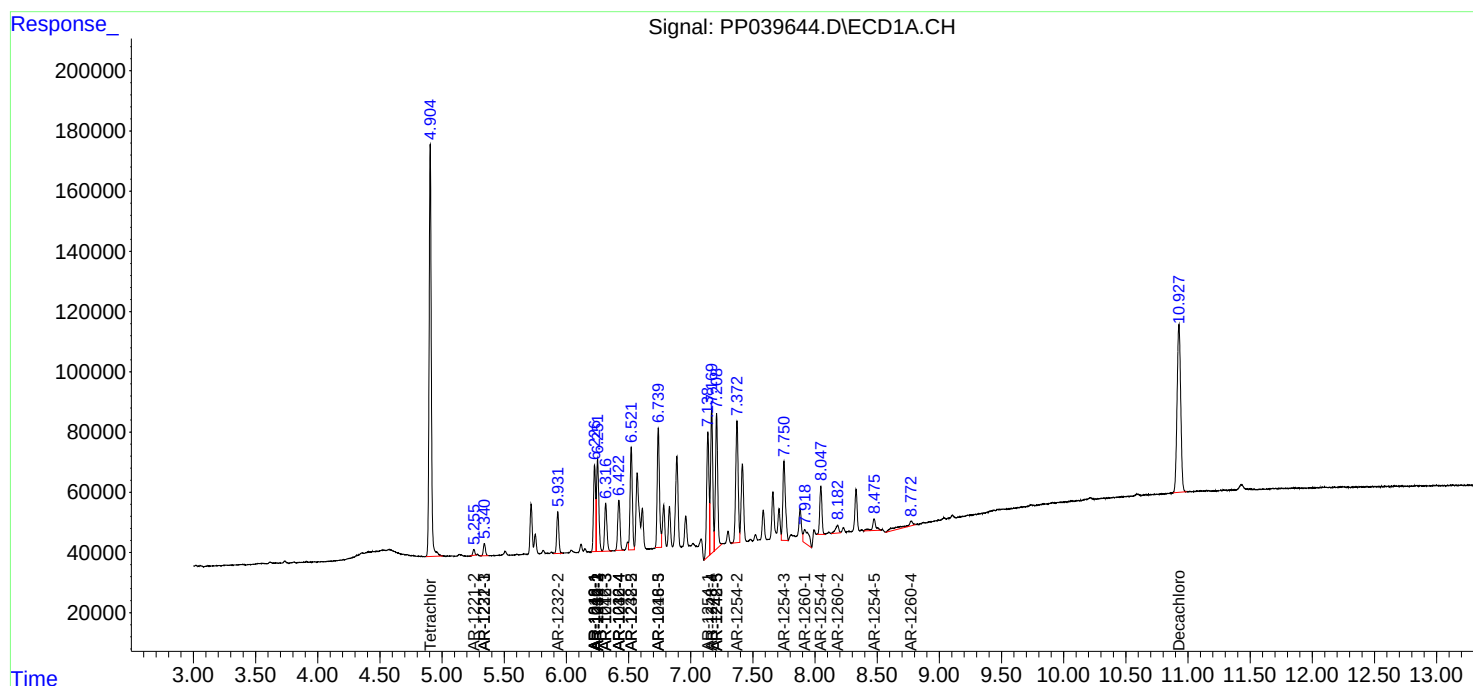
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

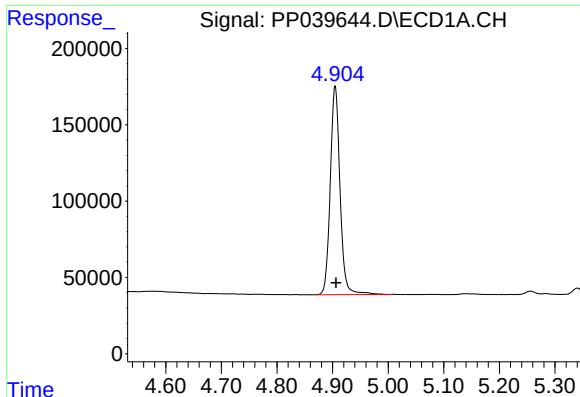
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092921\
Data File : PP039644.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Sep 2021 3:03
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 04:12:02 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092421.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 25 01:28:12 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

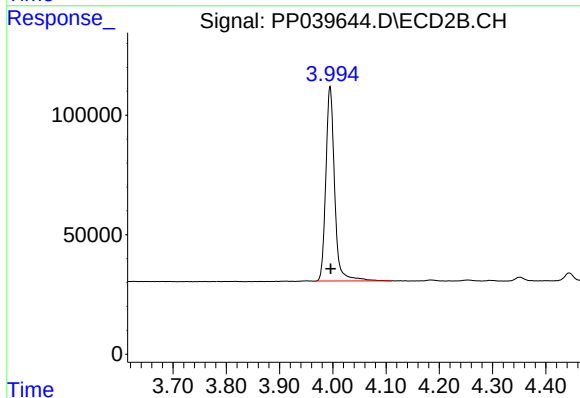




#1 Tetrachloro-m-xylene

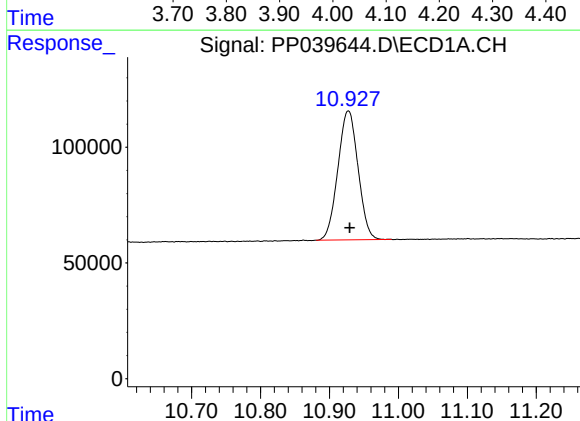
R.T.: 4.905 min
Delta R.T.: -0.001 min
Response: 1670540
Conc: 52.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



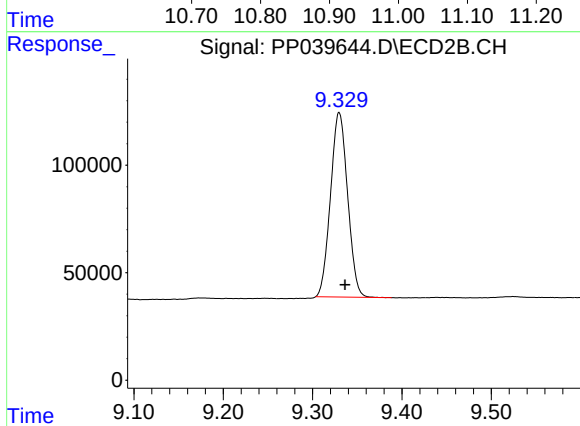
#1 Tetrachloro-m-xylene

R.T.: 3.995 min
Delta R.T.: -0.001 min
Response: 934573
Conc: 57.36 ng/ml



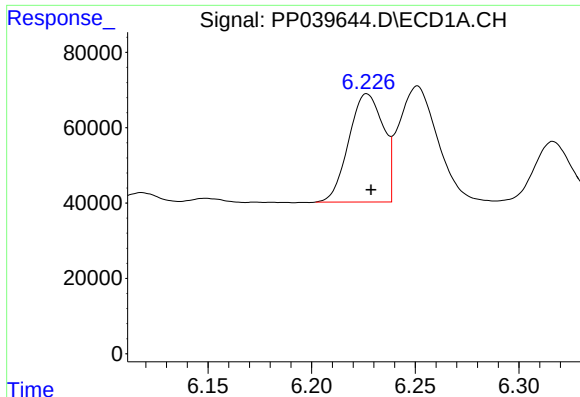
#2 Decachlorobiphenyl

R.T.: 10.927 min
Delta R.T.: -0.002 min
Response: 1132194
Conc: 52.19 ng/ml



#2 Decachlorobiphenyl

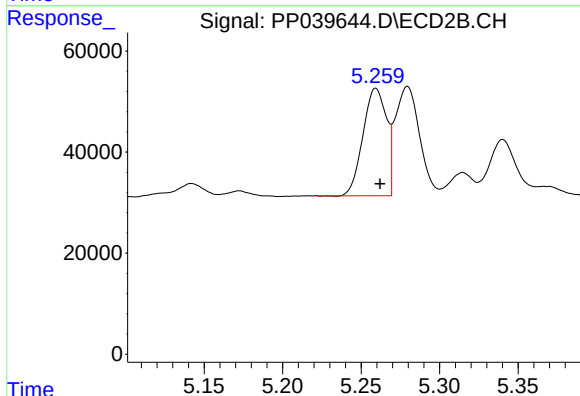
R.T.: 9.330 min
Delta R.T.: -0.006 min
Response: 1140020
Conc: 52.17 ng/ml



#3 AR-1016-1

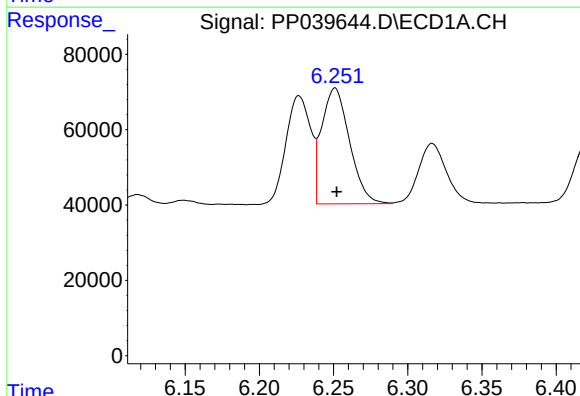
R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 332915
Conc: 310.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



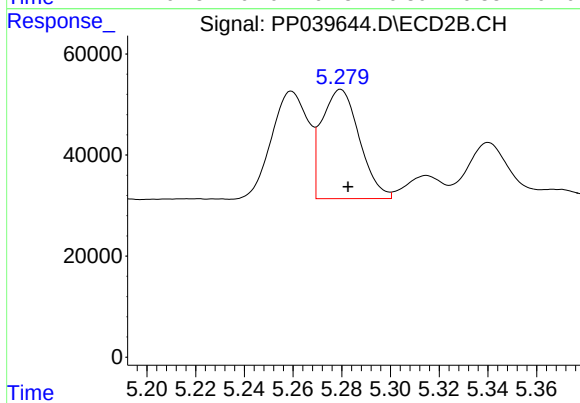
#3 AR-1016-1

R.T.: 5.259 min
Delta R.T.: -0.003 min
Response: 221612
Conc: 307.50 ng/ml



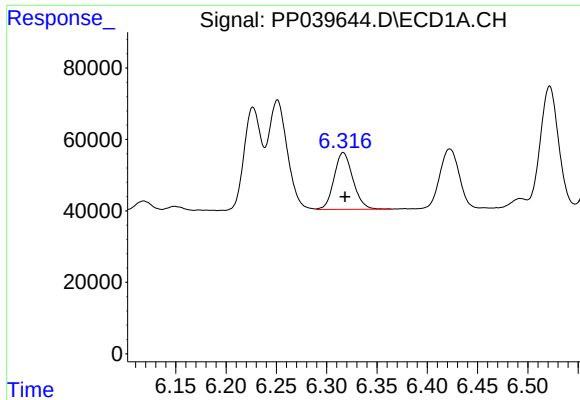
#4 AR-1016-2

R.T.: 6.251 min
Delta R.T.: -0.001 min
Response: 400772
Conc: 255.49 ng/ml



#4 AR-1016-2

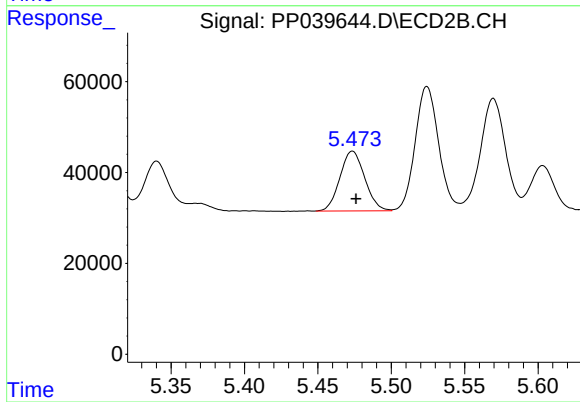
R.T.: 5.280 min
Delta R.T.: -0.003 min
Response: 232453
Conc: 235.59 ng/ml



#5 AR-1016-3

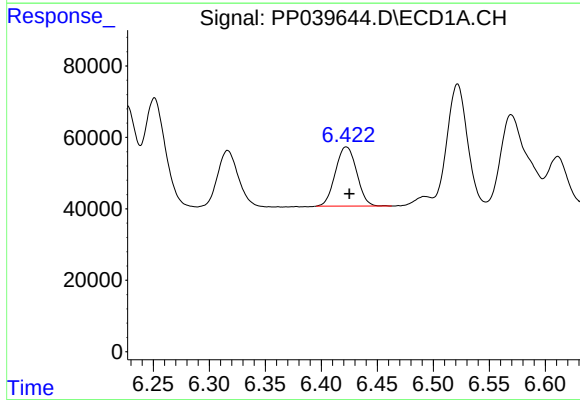
R.T.: 6.316 min
Delta R.T.: -0.002 min
Response: 207629
Conc: 212.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



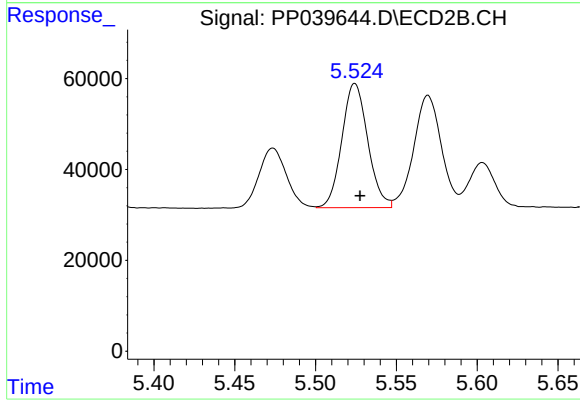
#5 AR-1016-3

R.T.: 5.474 min
Delta R.T.: -0.002 min
Response: 154916
Conc: 284.15 ng/ml



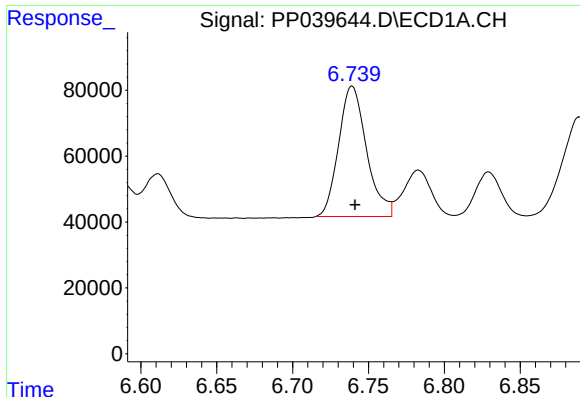
#6 AR-1016-4

R.T.: 6.422 min
Delta R.T.: -0.003 min
Response: 220264
Conc: 281.31 ng/ml



#6 AR-1016-4

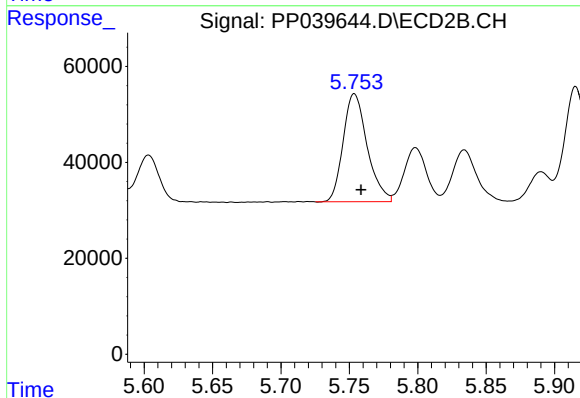
R.T.: 5.524 min
Delta R.T.: -0.003 min
Response: 305310
Conc: 689.05 ng/ml



#7 AR-1016-5

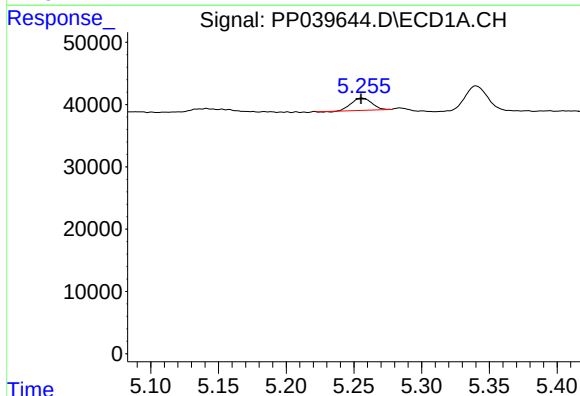
R.T.: 6.739 min
Delta R.T.: -0.002 min
Response: 507147
Conc: 685.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



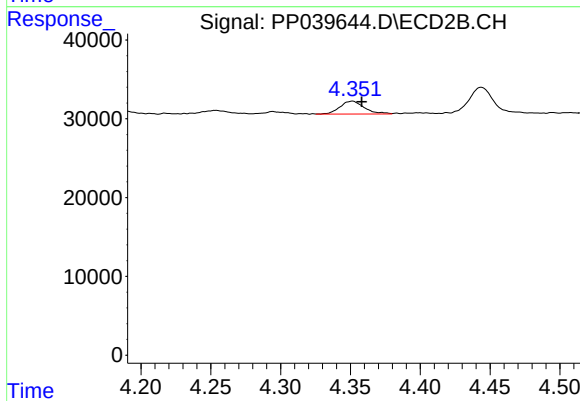
#7 AR-1016-5

R.T.: 5.754 min
Delta R.T.: -0.005 min
Response: 275306
Conc: 497.98 ng/ml



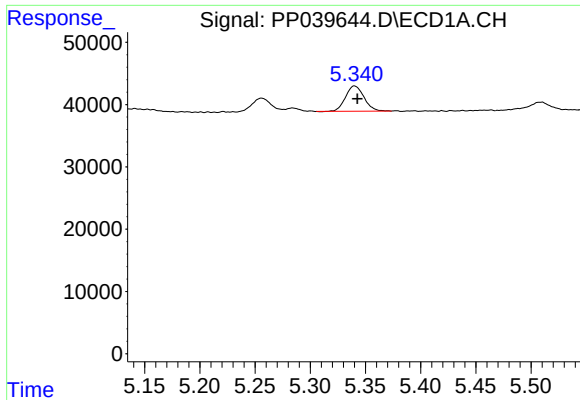
#9 AR-1221-2

R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 20734
Conc: 76.16 ng/ml



#9 AR-1221-2

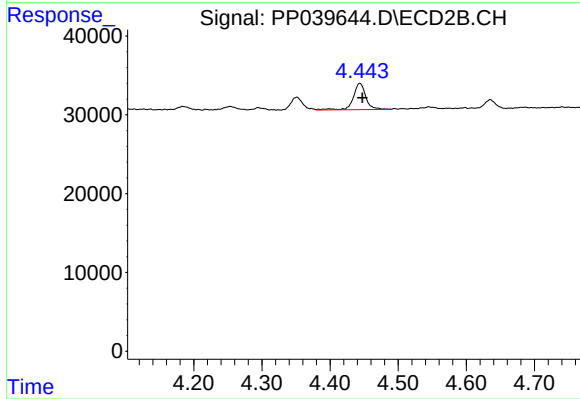
R.T.: 4.352 min
Delta R.T.: -0.006 min
Response: 19862
Conc: 116.55 ng/ml



#10 AR-1221-3

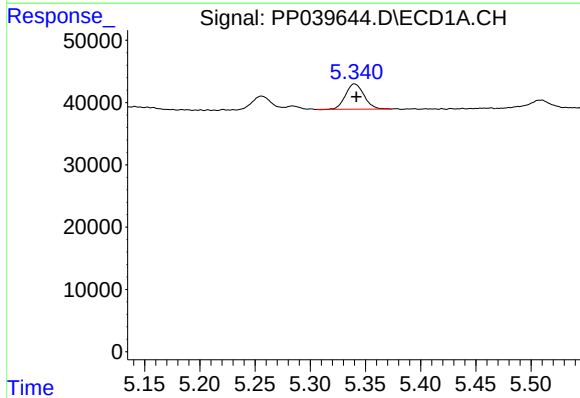
R.T.: 5.340 min
Delta R.T.: -0.002 min
Response: 47081
Conc: 55.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



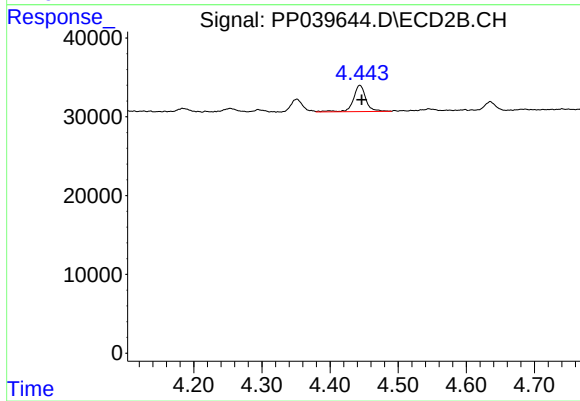
#10 AR-1221-3

R.T.: 4.444 min
Delta R.T.: -0.004 min
Response: 42459
Conc: 78.53 ng/ml



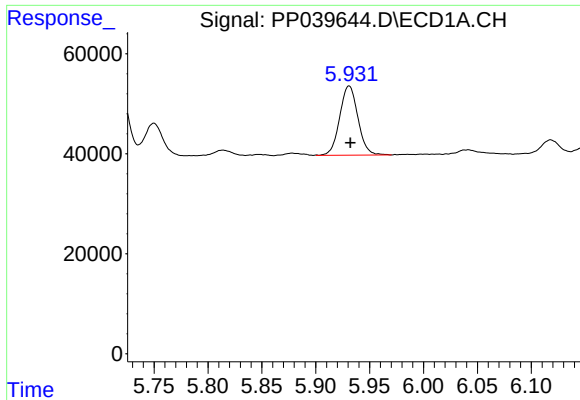
#11 AR-1232-1

R.T.: 5.340 min
Delta R.T.: -0.002 min
Response: 47081
Conc: 73.56 ng/ml



#11 AR-1232-1

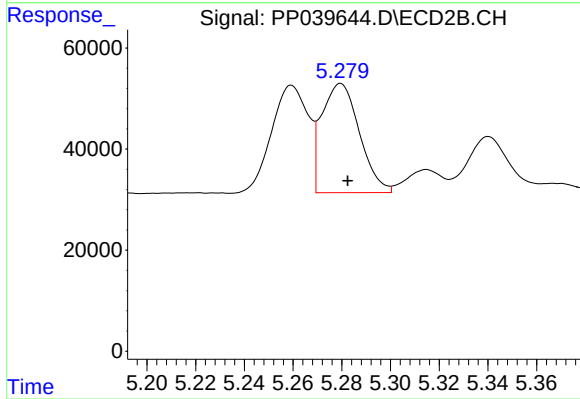
R.T.: 4.444 min
Delta R.T.: -0.003 min
Response: 42459
Conc: 104.99 ng/ml



#12 AR-1232-2

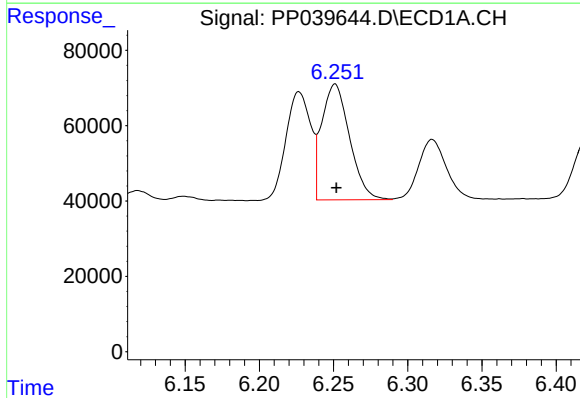
R.T.: 5.931 min
Delta R.T.: -0.001 min
Response: 163313
Conc: 453.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



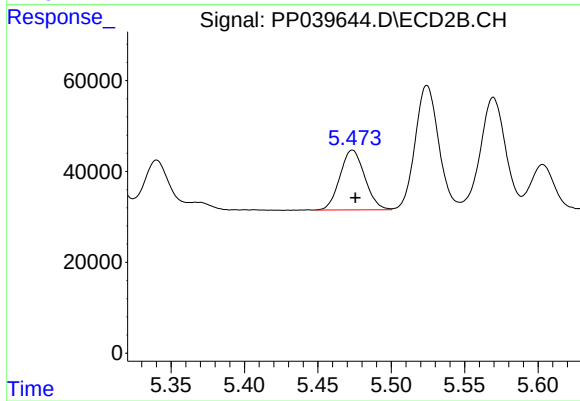
#12 AR-1232-2

R.T.: 5.280 min
Delta R.T.: -0.003 min
Response: 232453
Conc: 556.65 ng/ml



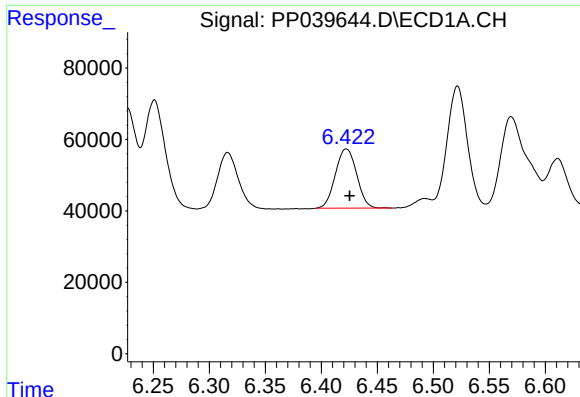
#13 AR-1232-3

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 400772
Conc: 615.93 ng/ml



#13 AR-1232-3

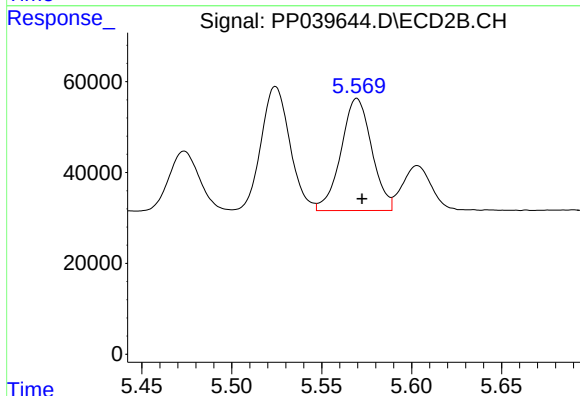
R.T.: 5.474 min
Delta R.T.: -0.002 min
Response: 154916
Conc: 698.29 ng/ml



#14 AR-1232-4

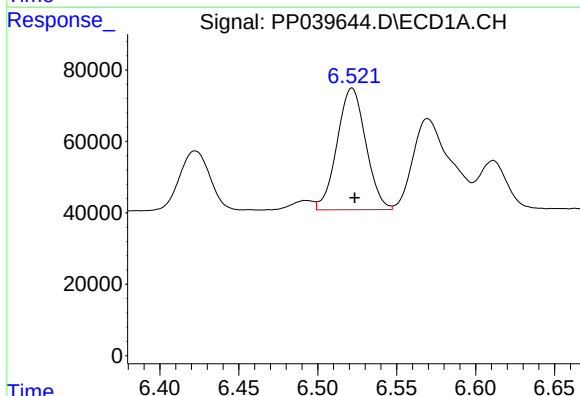
R.T.: 6.422 min
Delta R.T.: -0.003 min
Response: 220264
Conc: 657.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



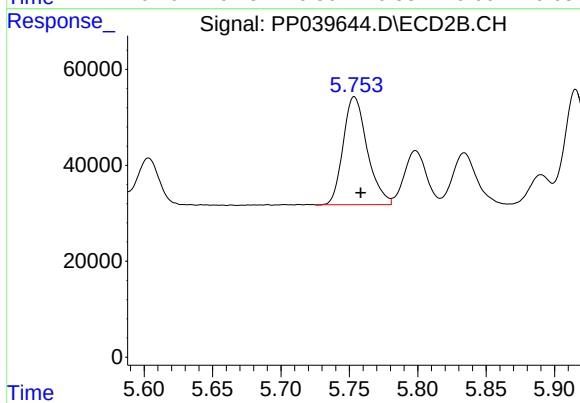
#14 AR-1232-4

R.T.: 5.570 min
Delta R.T.: -0.003 min
Response: 294221
Conc: 1253.60 ng/ml



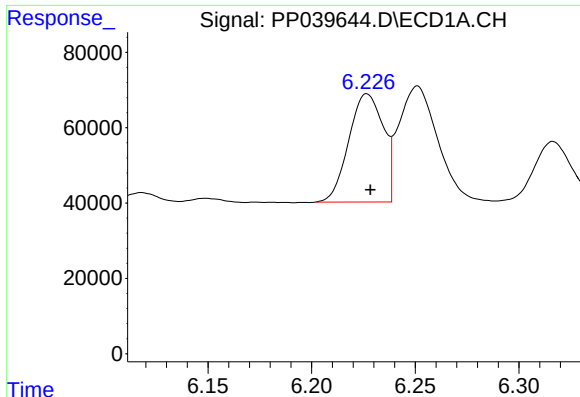
#15 AR-1232-5

R.T.: 6.522 min
Delta R.T.: -0.002 min
Response: 430363
Conc: 1867.32 ng/ml



#15 AR-1232-5

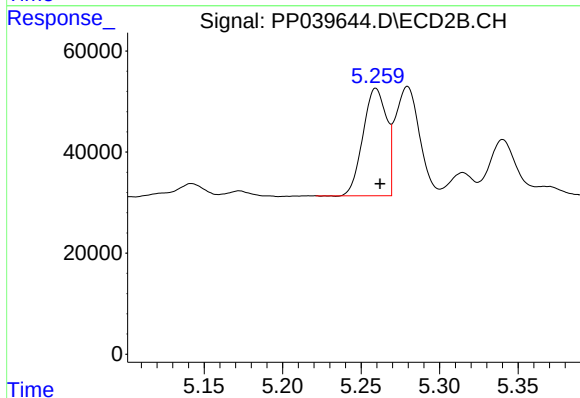
R.T.: 5.754 min
Delta R.T.: -0.005 min
Response: 275306
Conc: 1260.27 ng/ml



#16 AR-1242-1

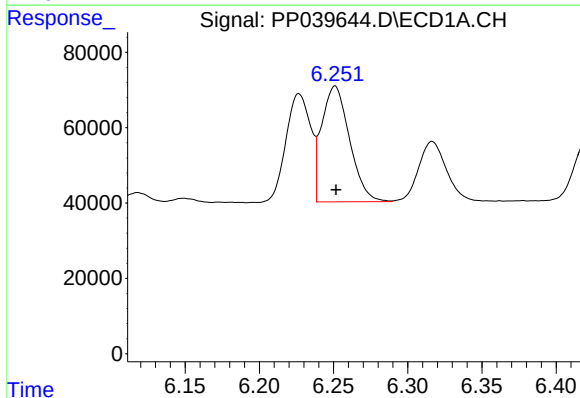
R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 332915
Conc: 411.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



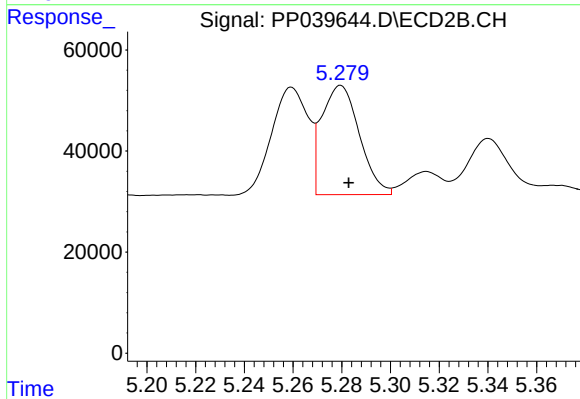
#16 AR-1242-1

R.T.: 5.259 min
Delta R.T.: -0.003 min
Response: 221612
Conc: 413.17 ng/ml



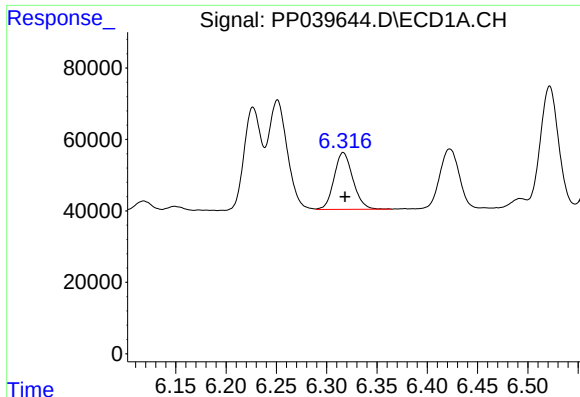
#17 AR-1242-2

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 400772
Conc: 343.58 ng/ml



#17 AR-1242-2

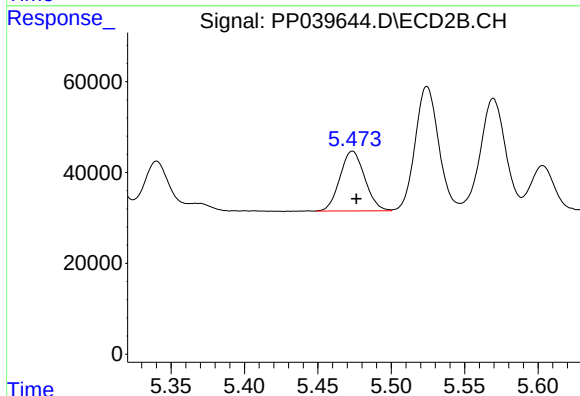
R.T.: 5.280 min
Delta R.T.: -0.003 min
Response: 232453
Conc: 317.39 ng/ml



#18 AR-1242-3

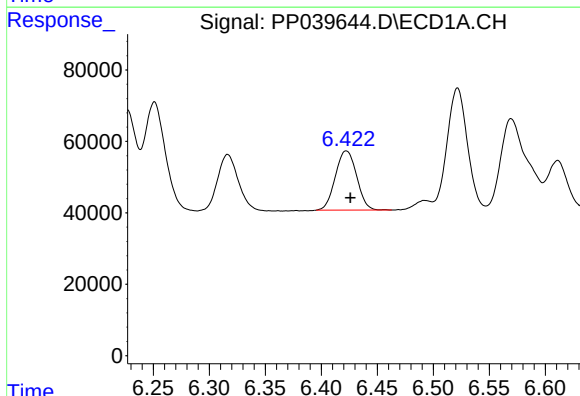
R.T.: 6.316 min
Delta R.T.: -0.002 min
Response: 207629
Conc: 283.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



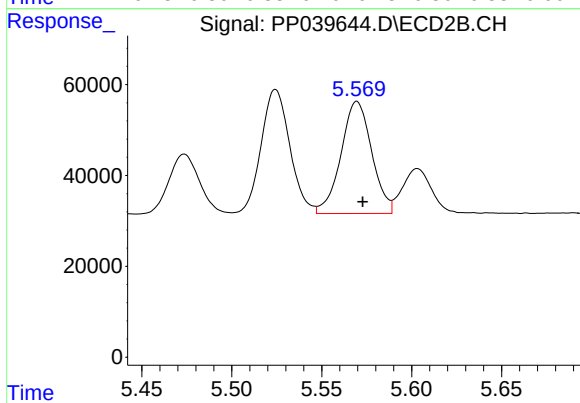
#18 AR-1242-3

R.T.: 5.474 min
Delta R.T.: -0.003 min
Response: 154916
Conc: 376.22 ng/ml



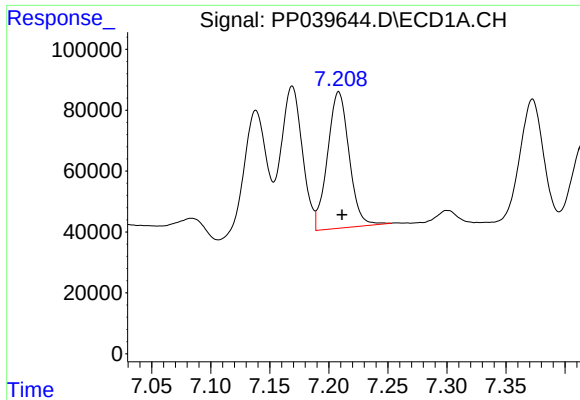
#19 AR-1242-4

R.T.: 6.422 min
Delta R.T.: -0.004 min
Response: 220264
Conc: 368.29 ng/ml



#19 AR-1242-4

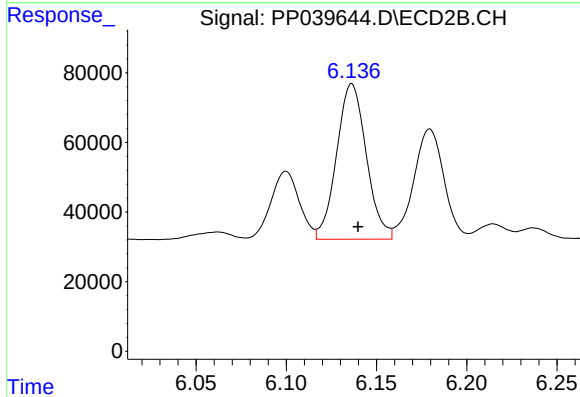
R.T.: 5.570 min
Delta R.T.: -0.003 min
Response: 294221
Conc: 696.48 ng/ml



#20 AR-1242-5

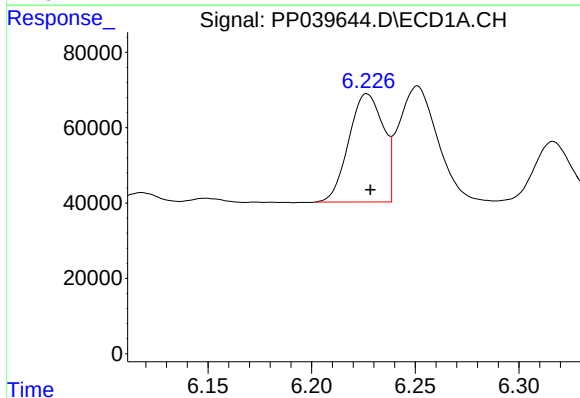
R.T.: 7.208 min
Delta R.T.: -0.003 min
Response: 570421
Conc: 918.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



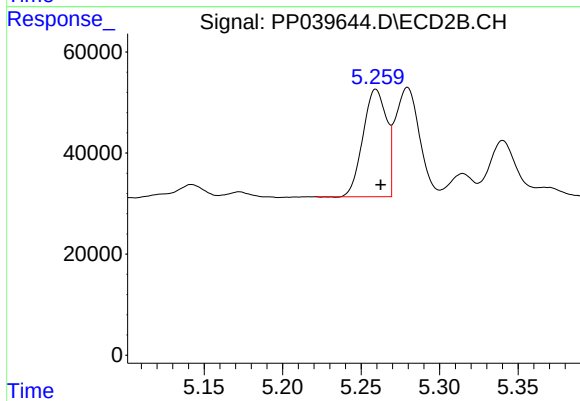
#20 AR-1242-5

R.T.: 6.136 min
Delta R.T.: -0.003 min
Response: 511576
Conc: 964.05 ng/ml



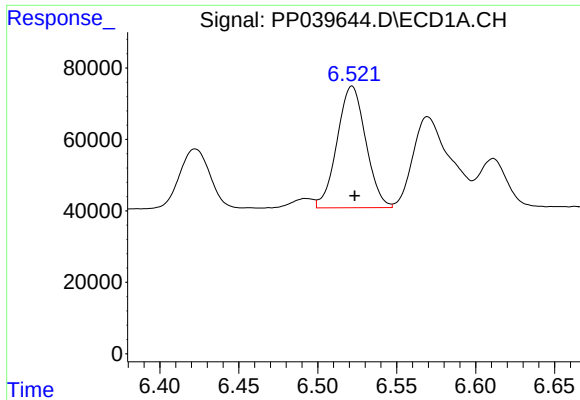
#21 AR-1248-1

R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 332915
Conc: 518.44 ng/ml



#21 AR-1248-1

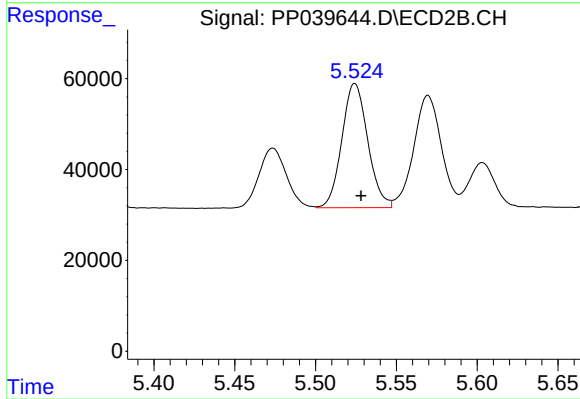
R.T.: 5.259 min
Delta R.T.: -0.003 min
Response: 221612
Conc: 510.31 ng/ml



#22 AR-1248-2

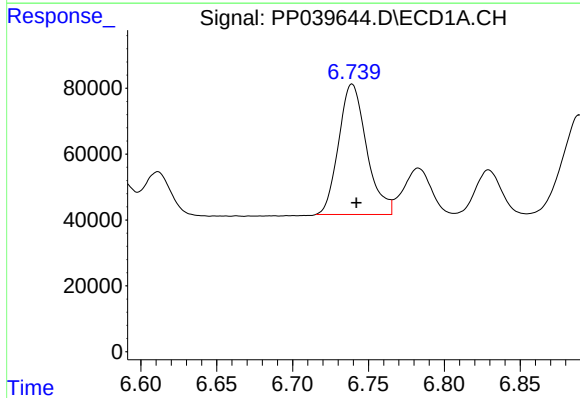
R.T.: 6.522 min
Delta R.T.: -0.002 min
Response: 430363
Conc: 521.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



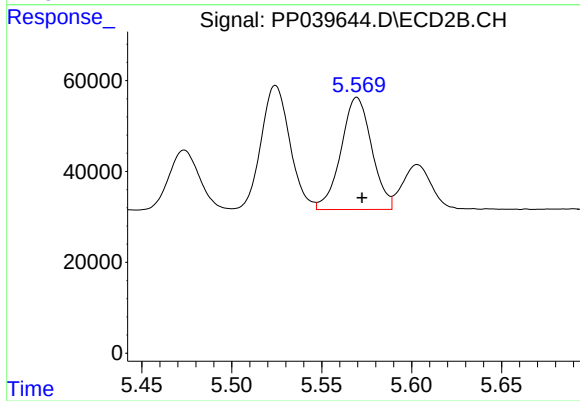
#22 AR-1248-2

R.T.: 5.524 min
Delta R.T.: -0.004 min
Response: 305310
Conc: 515.21 ng/ml



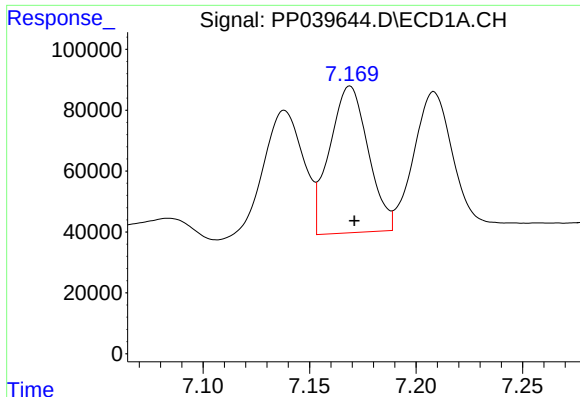
#23 AR-1248-3

R.T.: 6.739 min
Delta R.T.: -0.003 min
Response: 507147
Conc: 515.62 ng/ml



#23 AR-1248-3

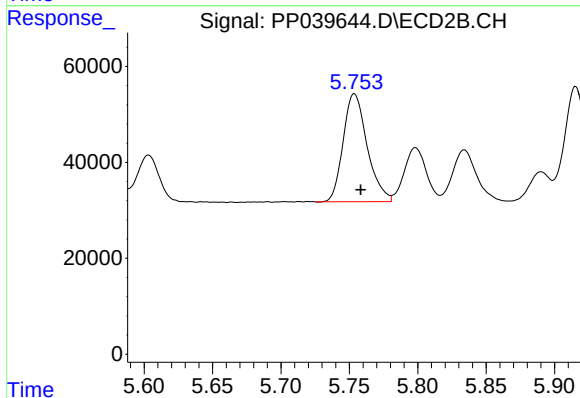
R.T.: 5.570 min
Delta R.T.: -0.003 min
Response: 294221
Conc: 485.58 ng/ml



#24 AR-1248-4

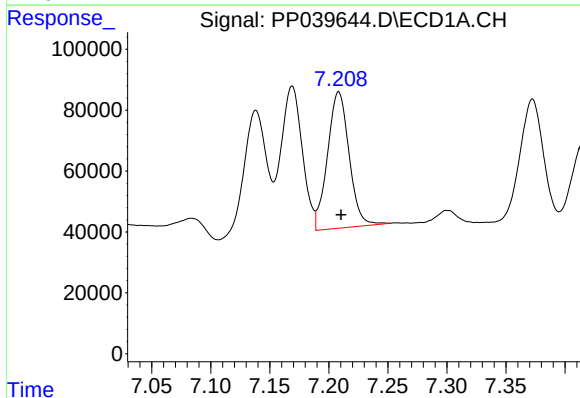
R.T.: 7.169 min
Delta R.T.: -0.002 min
Response: 608436
Conc: 560.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



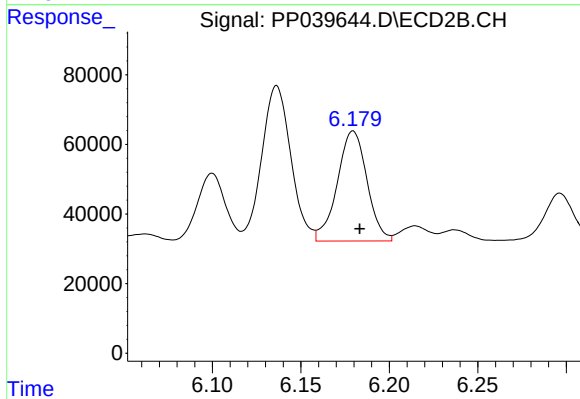
#24 AR-1248-4

R.T.: 5.754 min
Delta R.T.: -0.005 min
Response: 275306
Conc: 404.31 ng/ml



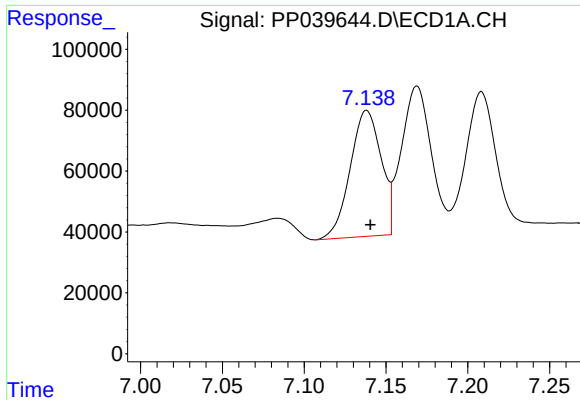
#25 AR-1248-5

R.T.: 7.208 min
Delta R.T.: -0.002 min
Response: 570421
Conc: 546.64 ng/ml



#25 AR-1248-5

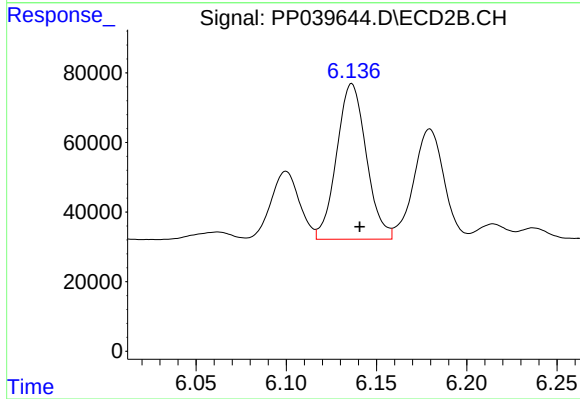
R.T.: 6.180 min
Delta R.T.: -0.004 min
Response: 370189
Conc: 525.19 ng/ml



#26 AR-1254-1

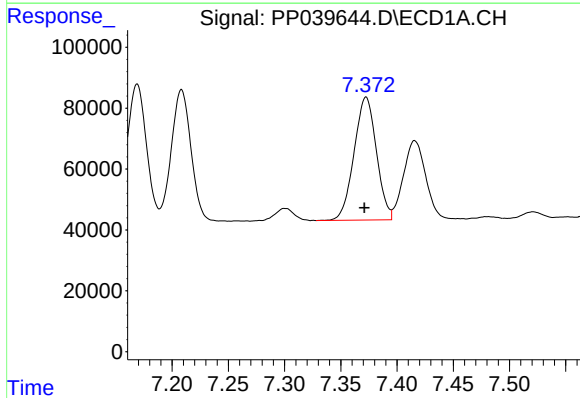
R.T.: 7.138 min
Delta R.T.: -0.002 min
Response: 544730
Conc: 499.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



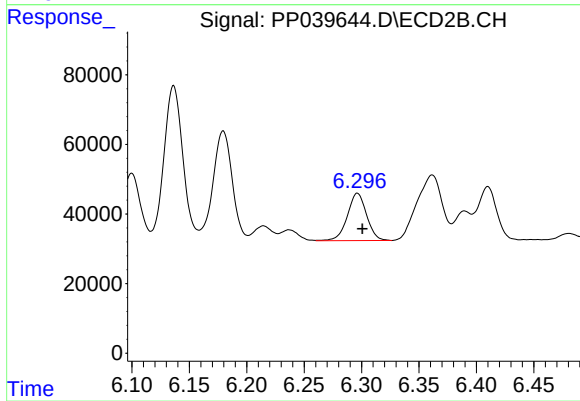
#26 AR-1254-1

R.T.: 6.136 min
Delta R.T.: -0.004 min
Response: 511576
Conc: 491.37 ng/ml



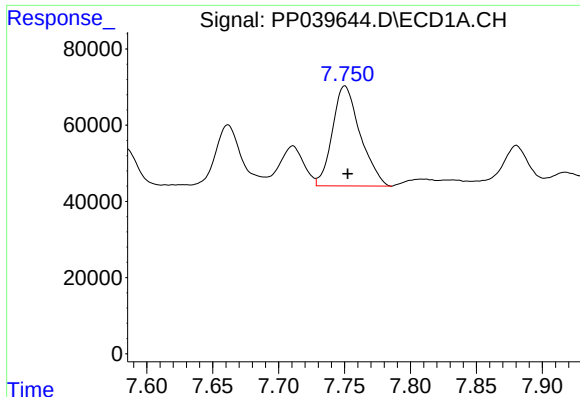
#27 AR-1254-2

R.T.: 7.372 min
Delta R.T.: 0.002 min
Response: 559274
Conc: 346.24 ng/ml



#27 AR-1254-2

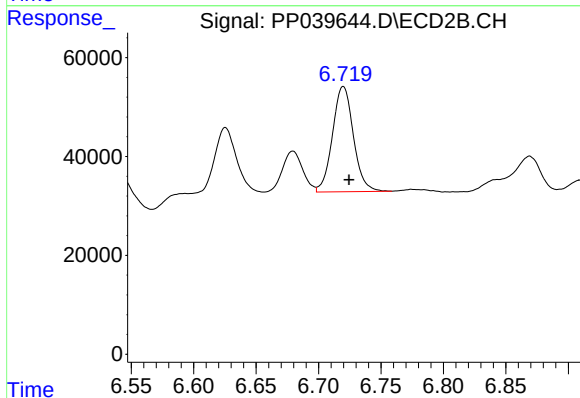
R.T.: 6.296 min
Delta R.T.: -0.004 min
Response: 159595
Conc: 165.61 ng/ml



#28 AR-1254-3

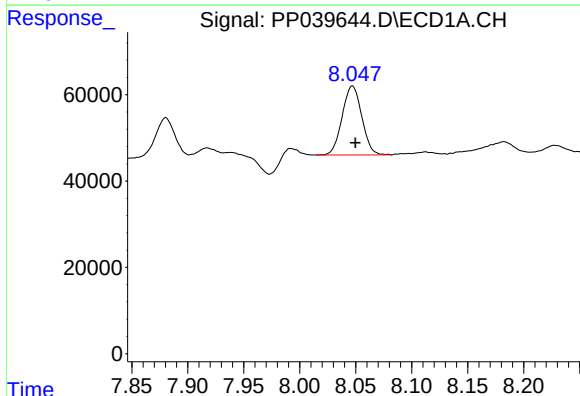
R.T.: 7.750 min
Delta R.T.: -0.002 min
Response: 385845
Conc: 231.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



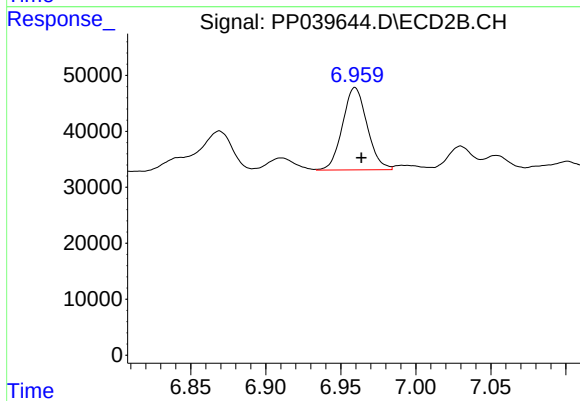
#28 AR-1254-3

R.T.: 6.720 min
Delta R.T.: -0.005 min
Response: 248380
Conc: 165.11 ng/ml



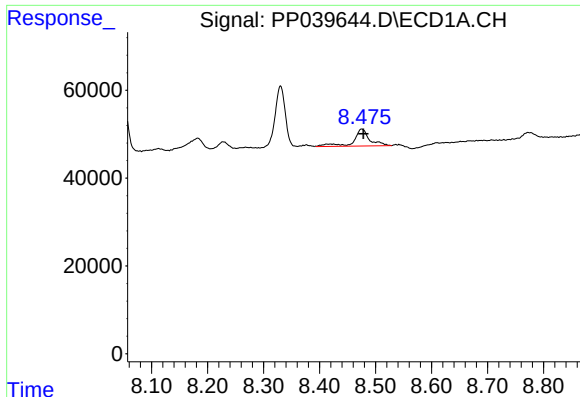
#29 AR-1254-4

R.T.: 8.047 min
Delta R.T.: -0.003 min
Response: 195016
Conc: 159.65 ng/ml



#29 AR-1254-4

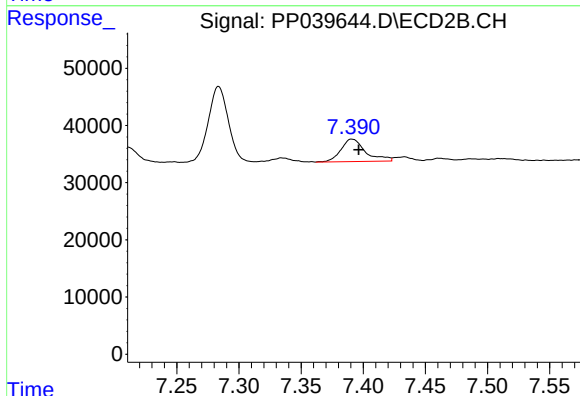
R.T.: 6.960 min
Delta R.T.: -0.004 min
Response: 168313
Conc: 174.79 ng/ml



#30 AR-1254-5

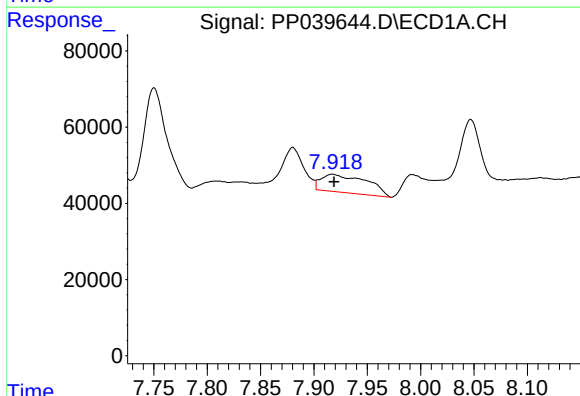
R.T.: 8.475 min
Delta R.T.: -0.003 min
Response: 76296
Conc: 60.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



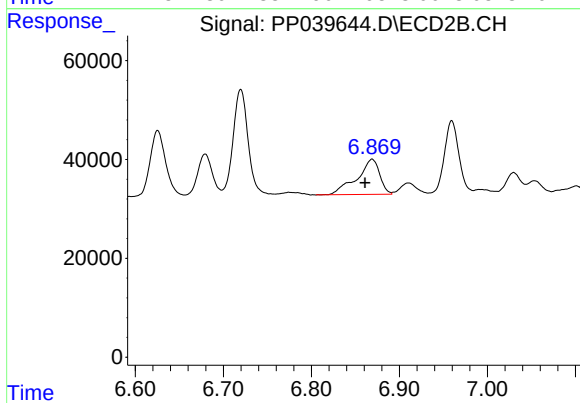
#30 AR-1254-5

R.T.: 7.391 min
Delta R.T.: -0.005 min
Response: 54346
Conc: 38.61 ng/ml



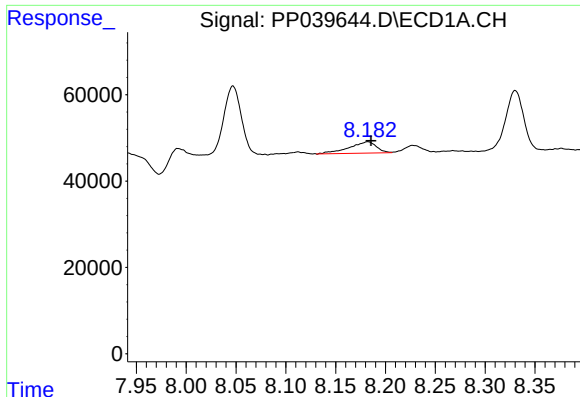
#31 AR-1260-1

R.T.: 7.917 min
Delta R.T.: -0.002 min
Response: 140671
Conc: 114.47 ng/ml



#31 AR-1260-1

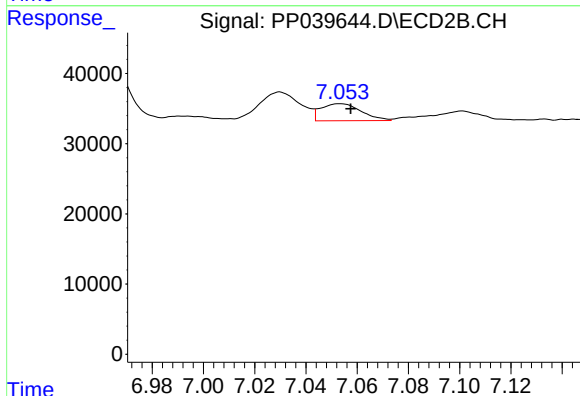
R.T.: 6.869 min
Delta R.T.: 0.008 min
Response: 127873
Conc: 118.74 ng/ml



#32 AR-1260-2

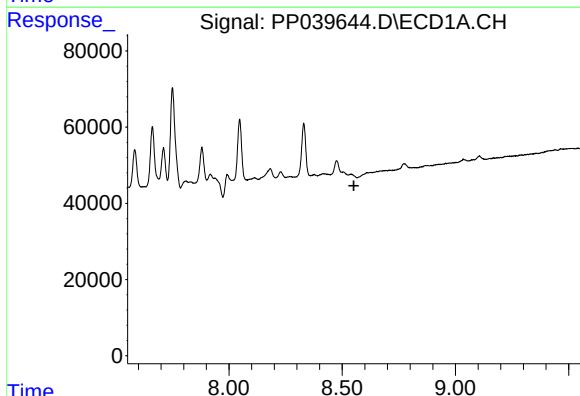
R.T.: 8.182 min
Delta R.T.: -0.003 min
Response: 49660
Conc: 35.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



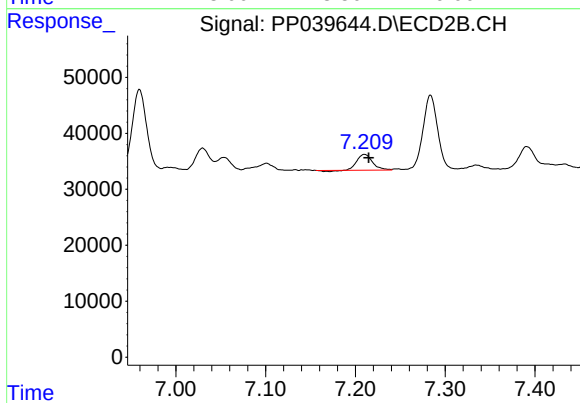
#32 AR-1260-2

R.T.: 7.053 min
Delta R.T.: -0.004 min
Response: 26559
Conc: 20.74 ng/ml



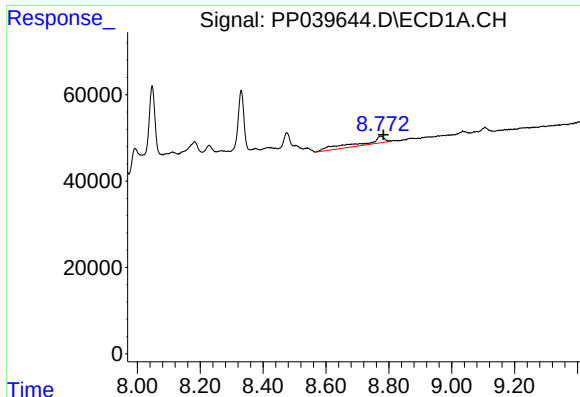
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.551 min
Response: 0
Conc: N.D.



#33 AR-1260-3

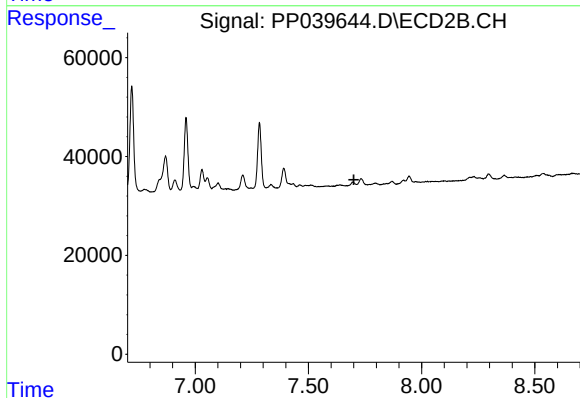
R.T.: 7.210 min
Delta R.T.: -0.005 min
Response: 32877
Conc: 27.33 ng/ml



#34 AR-1260-4

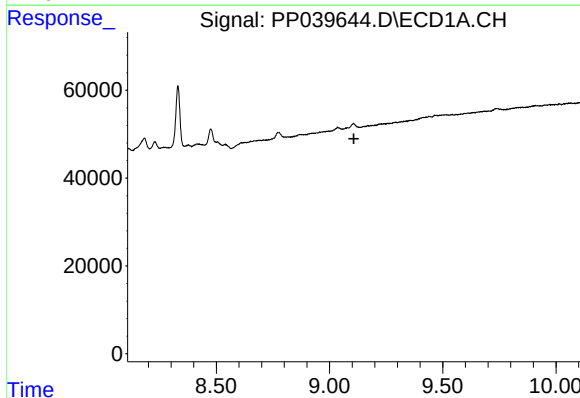
R.T.: 8.772 min
Delta R.T.: -0.010 min
Response: 85980
Conc: 86.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



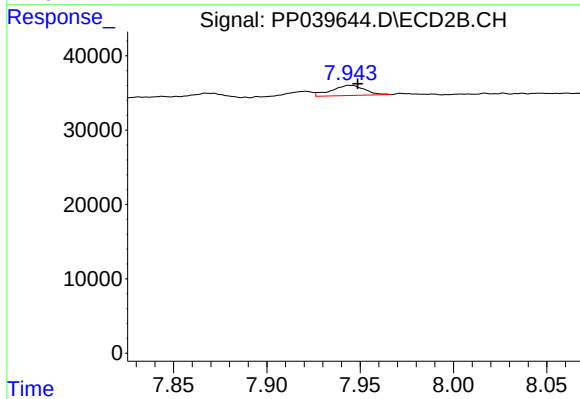
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.701 min
Response: 0
Conc: N.D.



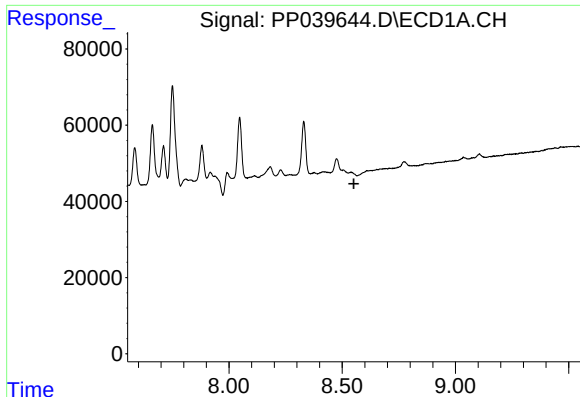
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.107 min
Response: 0
Conc: N.D.



#35 AR-1260-5

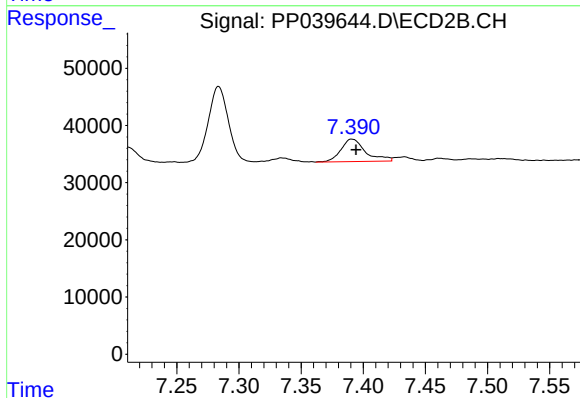
R.T.: 7.945 min
Delta R.T.: -0.004 min
Response: 16904
Conc: 7.88 ng/ml



#36 AR-1262-1

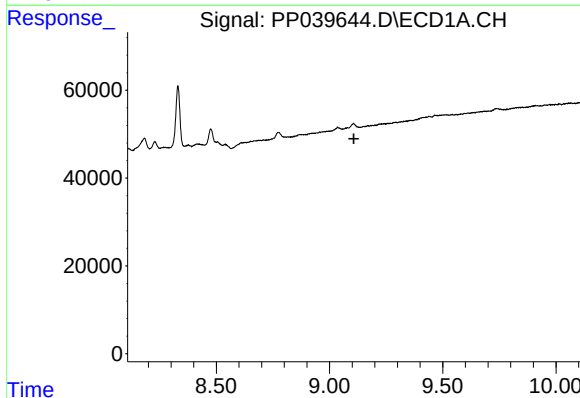
R.T.: 0.000 min
Exp R.T.: 8.552 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



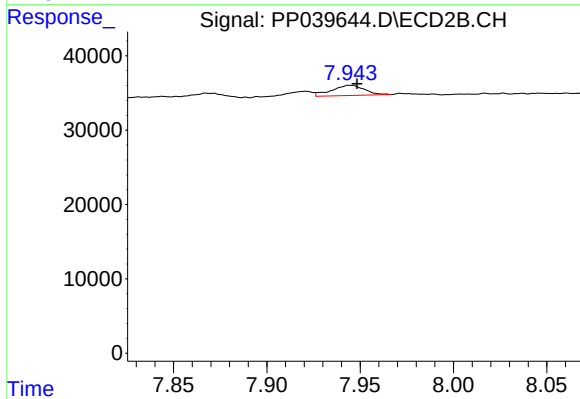
#36 AR-1262-1

R.T.: 7.391 min
Delta R.T.: -0.003 min
Response: 54346
Conc: 77.09 ng/ml



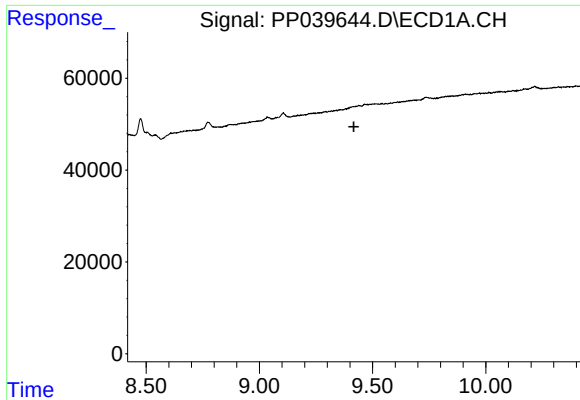
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 9.107 min
Response: 0
Conc: N.D.



#37 AR-1262-2

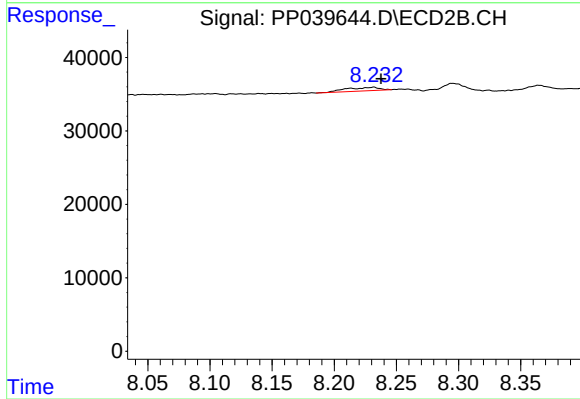
R.T.: 7.945 min
Delta R.T.: -0.004 min
Response: 16904
Conc: 7.44 ng/ml



#38 AR-1262-3

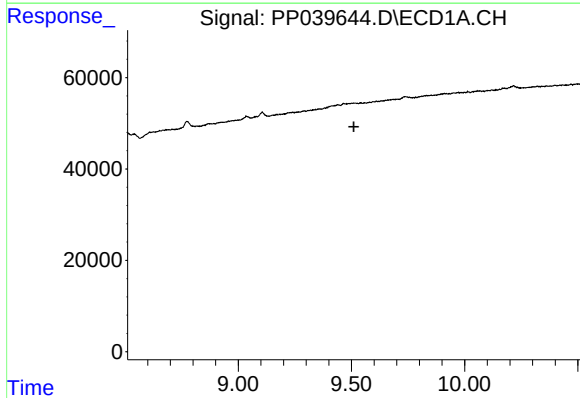
R.T.: 0.000 min
Exp R.T. : 9.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



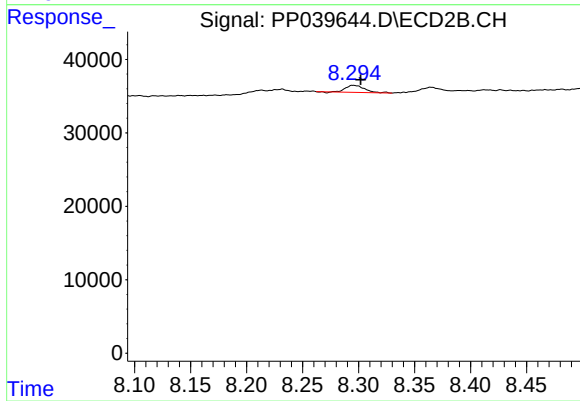
#38 AR-1262-3

R.T.: 8.232 min
Delta R.T.: -0.006 min
Response: 9088
Conc: 8.94 ng/ml



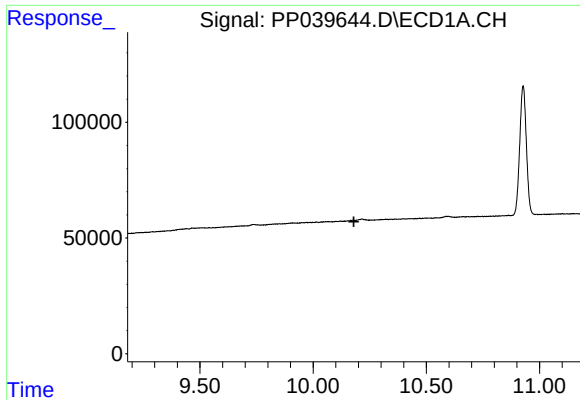
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.511 min
Response: 0
Conc: N.D.



#39 AR-1262-4

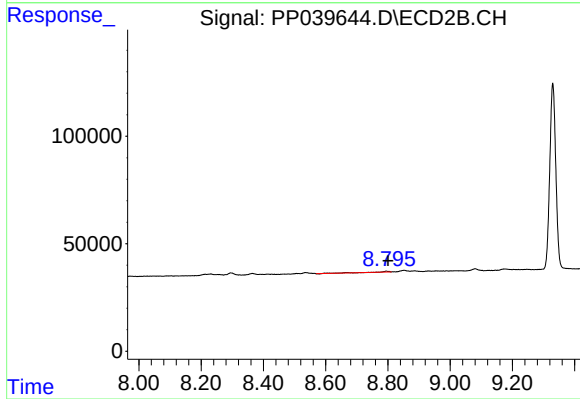
R.T.: 8.295 min
Delta R.T.: -0.007 min
Response: 10942
Conc: 6.09 ng/ml



#40 AR-1262-5

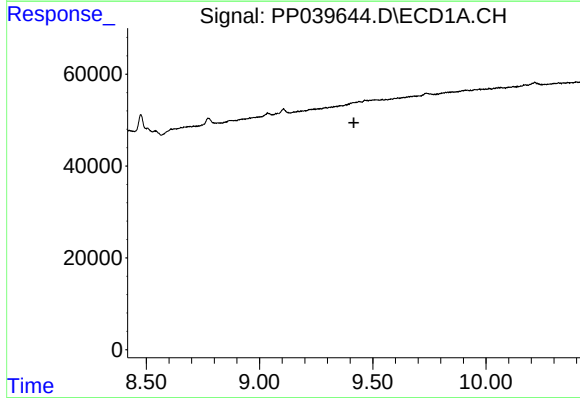
R.T.: 0.000 min
Exp R.T. : 10.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



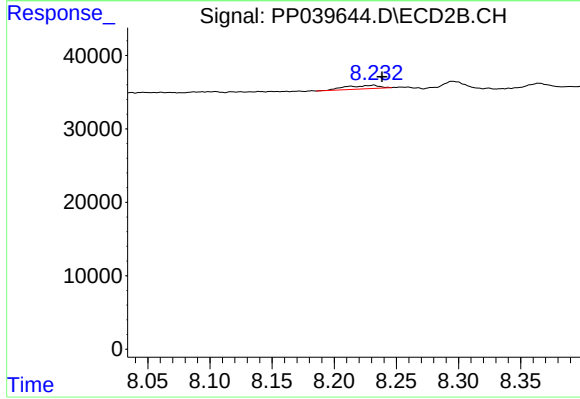
#40 AR-1262-5

R.T.: 8.795 min
Delta R.T.: -0.006 min
Response: 8092
Conc: 8.89 ng/ml



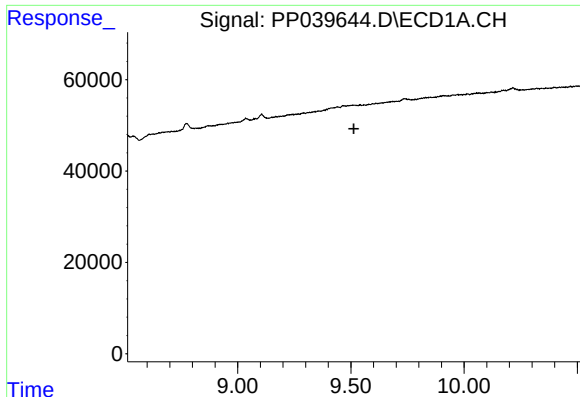
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.417 min
Response: 0
Conc: N.D.



#41 AR-1268-1

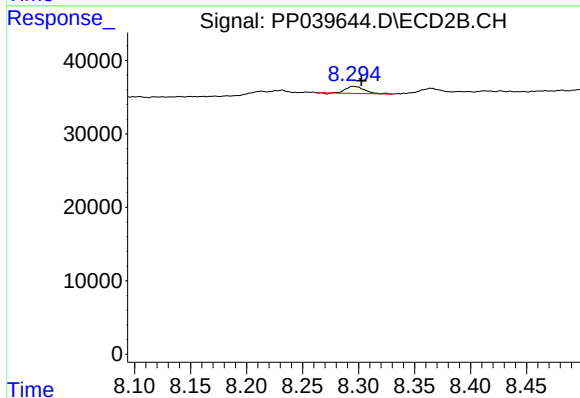
R.T.: 8.232 min
Delta R.T.: -0.007 min
Response: 9088
Conc: 3.12 ng/ml



#42 AR-1268-2

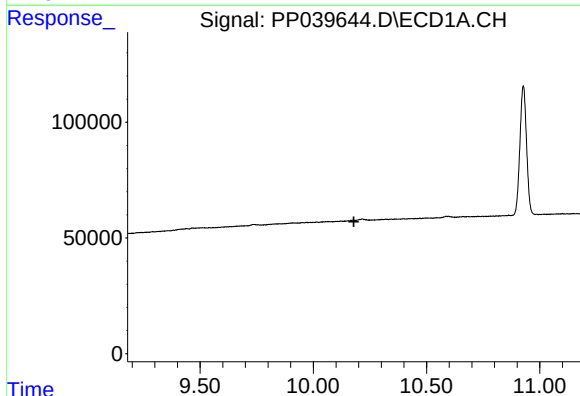
R.T.: 0.000 min
Exp R.T.: 9.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



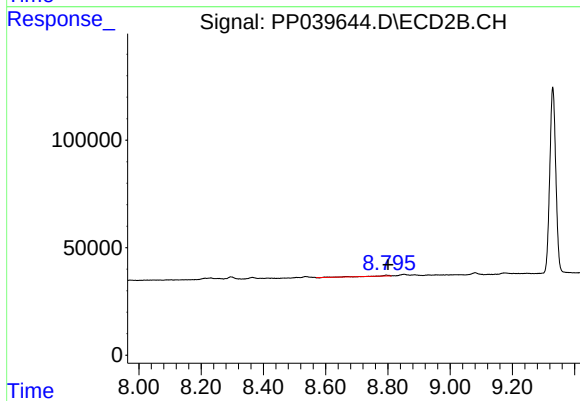
#42 AR-1268-2

R.T.: 8.295 min
Delta R.T.: -0.007 min
Response: 10942
Conc: 4.10 ng/ml



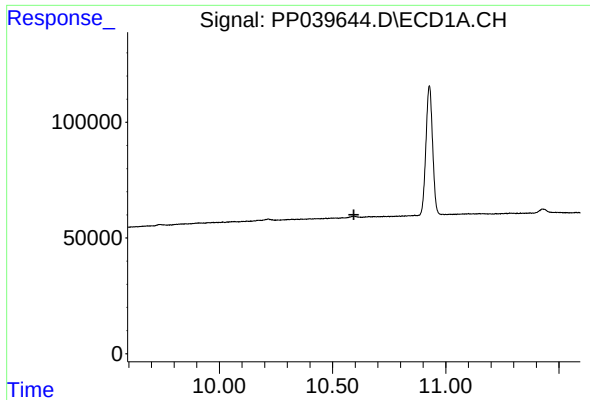
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.179 min
Response: 0
Conc: N.D.



#44 AR-1268-4

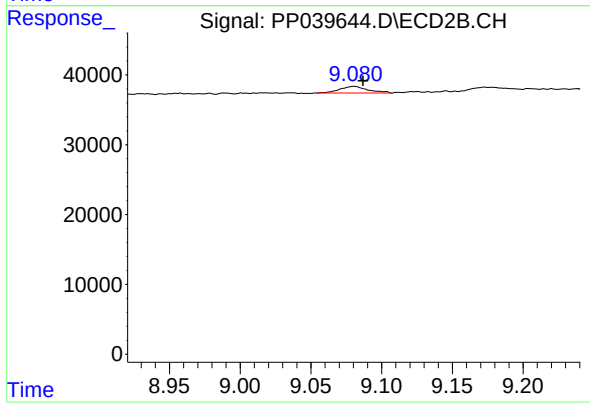
R.T.: 8.795 min
Delta R.T.: -0.006 min
Response: 8092
Conc: 7.86 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.081 min
Delta R.T.: -0.006 min
Response: 13245
Conc: 1.80 ng/ml