

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011922\
 Data File : PP043093.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Jan 2022 12:08
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 02:46:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 13 19:45:07 2022
 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...	4.873	4.039	1097367	1223146	46.378	48.973
2)	SA Decachlor...	10.798	9.370	793007	908849	54.247	46.592
Target Compounds							
3)	L1 AR-1016-1	0.000	5.302	0	14130	N.D.	13.802 #
4)	L1 AR-1016-2	0.000	5.324	0	10229	N.D.	7.162 #
6)	L1 AR-1016-4	0.000	5.568	0	312879	N.D.	503.420 #
7)	L1 AR-1016-5	6.684	5.799	119318	175458	208.429	235.315
9)	L2 AR-1221-2	5.218	4.395	13913	22312	68.845	91.702 #
12)	L3 AR-1232-2	0.000	5.324	0	10229	N.D.	16.311 #
14)	L3 AR-1232-4	0.000	5.611	0	94439	N.D.	319.943 #
15)	L3 AR-1232-5	6.470	5.799	201521	175458	1282.637	568.910 #
16)	L4 AR-1242-1	0.000	5.302	0	14130	N.D.	17.632 #
17)	L4 AR-1242-2	0.000	5.324	0	10229	N.D.	9.034 #
19)	L4 AR-1242-4	0.000	5.611	0	94439	N.D.	153.744 #
20)	L4 AR-1242-5	7.152	6.180	101950	720154	227.284	1000.818 #
21)	L5 AR-1248-1	0.000	5.302	0	14130	N.D.	25.154 #
22)	L5 AR-1248-2	6.470	5.568	201521	312879	357.948	385.489
23)	L5 AR-1248-3	6.684	5.611	119318	94439	175.985	109.878 #
24)	L5 AR-1248-4	7.108	5.799	162371	175458	225.106	182.821
25)	L5 AR-1248-5	7.152	6.223	101950	96589	139.729	101.173 #
26)	L6 AR-1254-1	7.081	6.180	358333	720154	456.667	464.404
27)	L6 AR-1254-2	7.310	6.339	534720	632929	424.856	466.228
28)	L6 AR-1254-3	7.687	6.763	558367	985203	430.373	460.604
29)	L6 AR-1254-4	7.981	7.002	378239	599646	432.753	480.641
30)	L6 AR-1254-5	8.410	7.433	429488	810376	458.407	475.246
31)	L7 AR-1260-1	7.857	6.899	215700	491459	226.205	380.216 #
32)	L7 AR-1260-2	8.121	7.095	234152	391570	226.718	250.692
33)	L7 AR-1260-3	8.470f	7.251	53431	375215	70.817	259.614 #
34)	L7 AR-1260-4	8.702f	7.737	166243	43126	195.168	38.065 #
35)	L7 AR-1260-5	9.032	7.985	57444	89618	34.913	35.732
36)	L8 AR-1262-1	8.470f	7.433	53431	810376	50.599	895.189 #
37)	L8 AR-1262-2	9.032	7.737	57444	43126	33.186	28.830
38)	L8 AR-1262-3	9.355	0.000	44108	0	47.854	N.D. #
39)	L8 AR-1262-4	9.405f	8.335	7058	82455	13.084	40.448 #
41)	L9 AR-1268-1	9.355	0.000	44108	0	21.395	N.D. #
42)	L9 AR-1268-2	9.405f	8.335	7058	82455	3.695	28.991 #

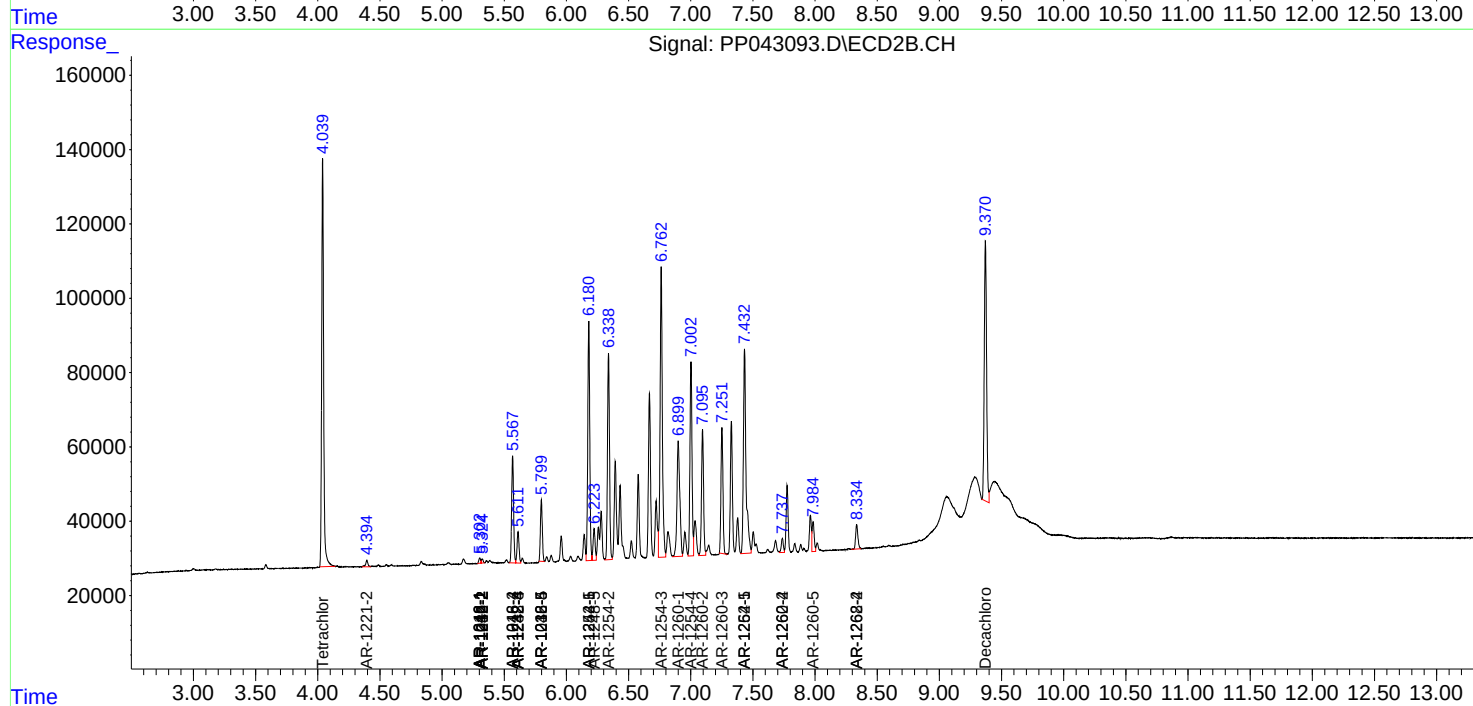
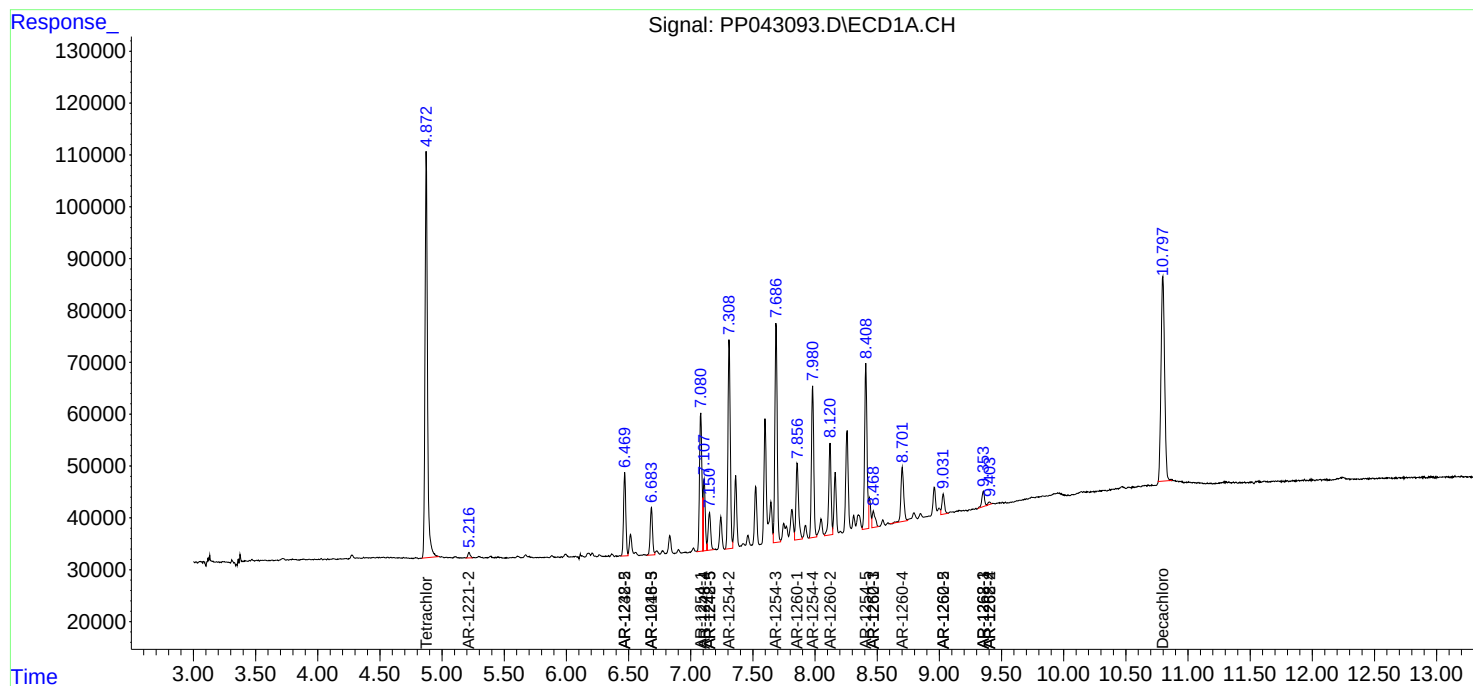
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

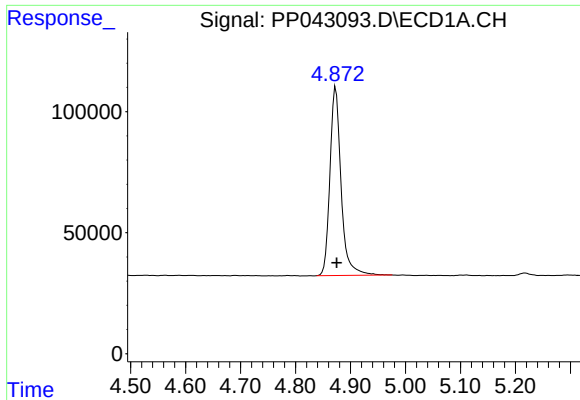
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011922\
Data File : PP043093.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Jan 2022 12:08
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 02:46:45 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 13 19:45:07 2022
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

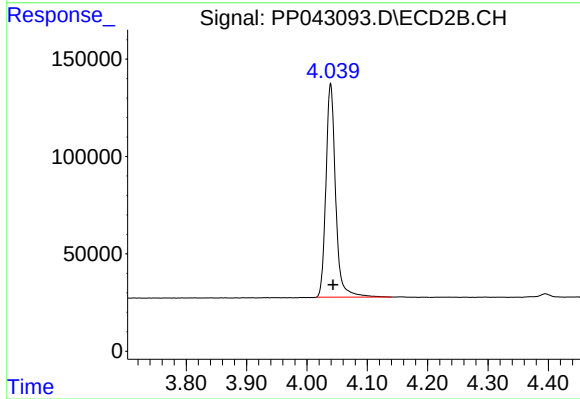




#1 Tetrachloro-m-xylene

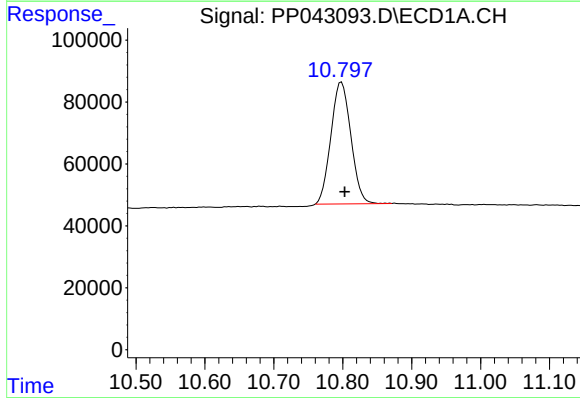
R.T.: 4.873 min
Delta R.T.: -0.002 min
Response: 1097367
Conc: 46.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



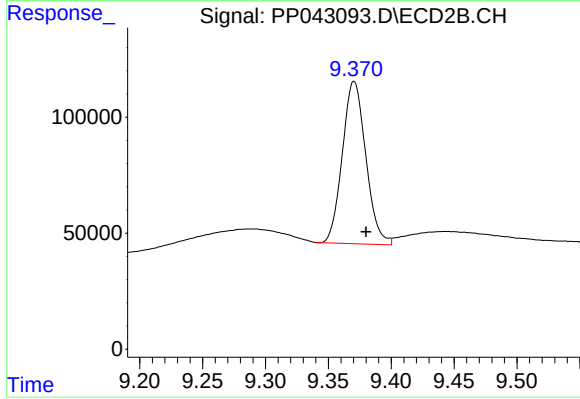
#1 Tetrachloro-m-xylene

R.T.: 4.039 min
Delta R.T.: -0.004 min
Response: 1223146
Conc: 48.97 ng/ml



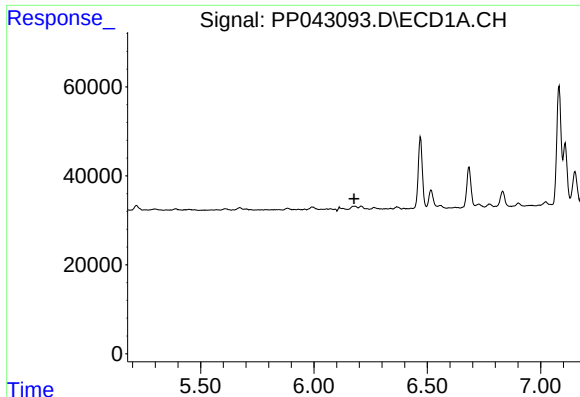
#2 Decachlorobiphenyl

R.T.: 10.798 min
Delta R.T.: -0.005 min
Response: 793007
Conc: 54.25 ng/ml



#2 Decachlorobiphenyl

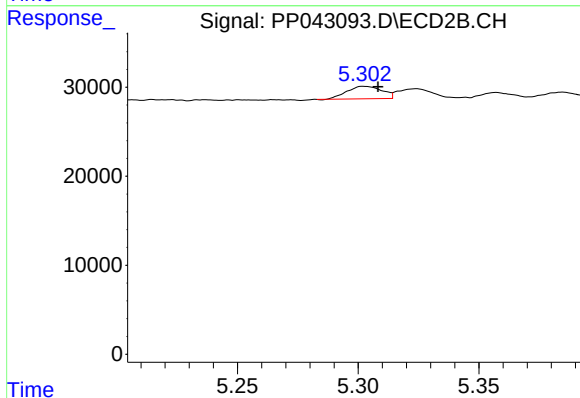
R.T.: 9.370 min
Delta R.T.: -0.010 min
Response: 908849
Conc: 46.59 ng/ml



#3 AR-1016-1

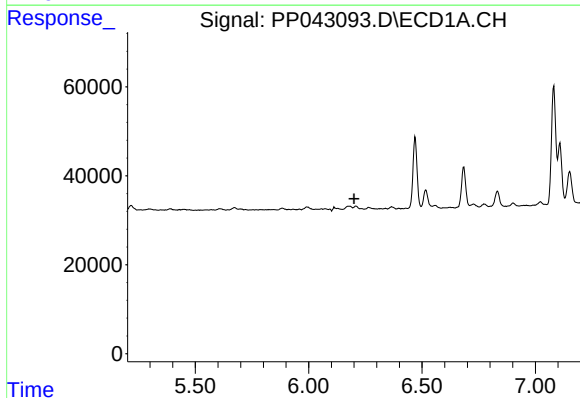
R.T.: 0.000 min
Exp R.T.: 6.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



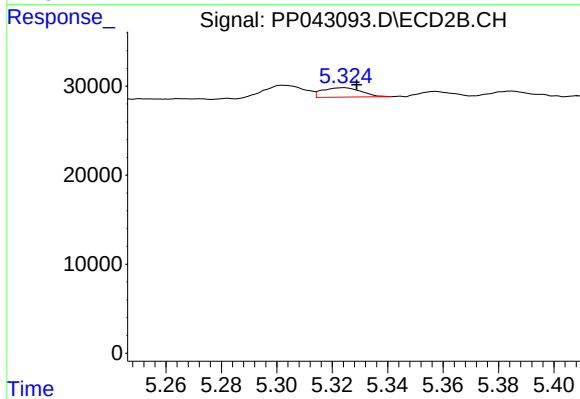
#3 AR-1016-1

R.T.: 5.302 min
Delta R.T.: -0.006 min
Response: 14130
Conc: 13.80 ng/ml



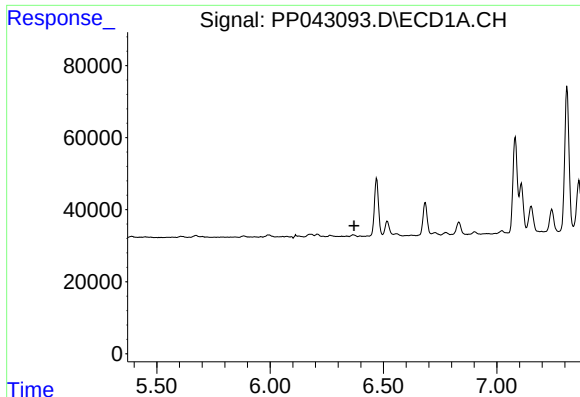
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.201 min
Response: 0
Conc: N.D.



#4 AR-1016-2

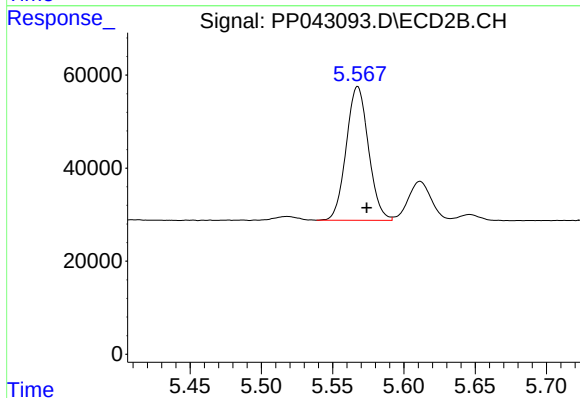
R.T.: 5.324 min
Delta R.T.: -0.005 min
Response: 10229
Conc: 7.16 ng/ml



#6 AR-1016-4

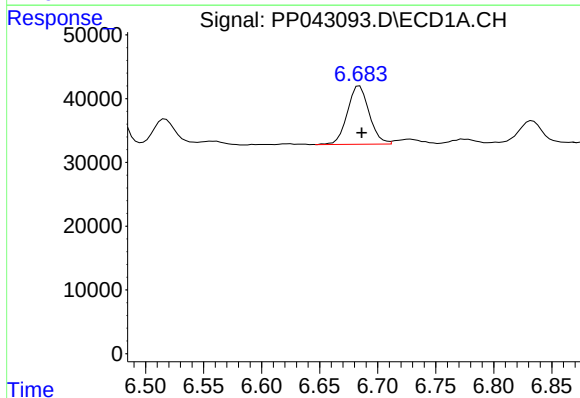
R.T.: 0.000 min
Exp R.T.: 6.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



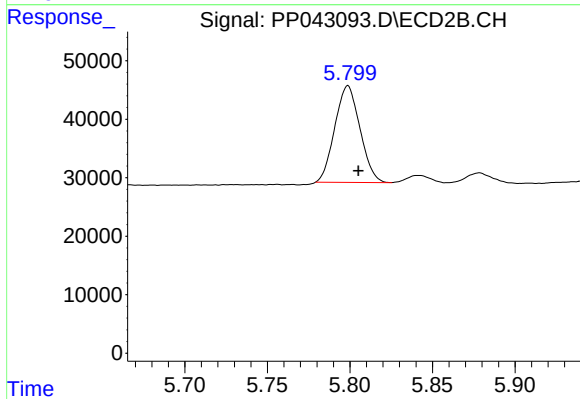
#6 AR-1016-4

R.T.: 5.568 min
Delta R.T.: -0.006 min
Response: 312879
Conc: 503.42 ng/ml



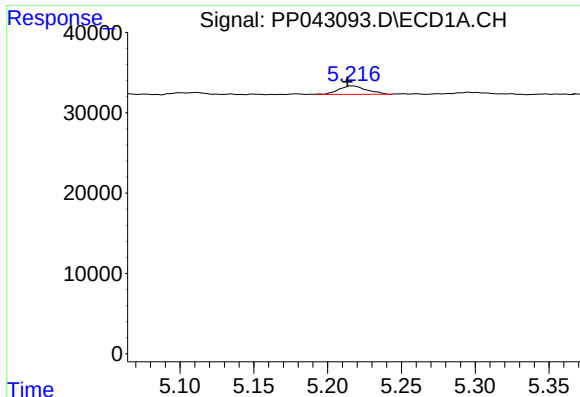
#7 AR-1016-5

R.T.: 6.684 min
Delta R.T.: -0.002 min
Response: 119318
Conc: 208.43 ng/ml



#7 AR-1016-5

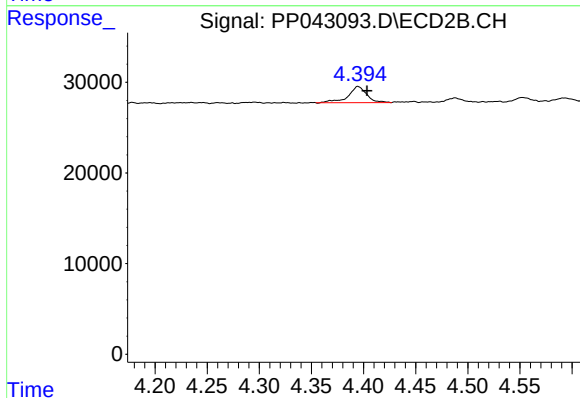
R.T.: 5.799 min
Delta R.T.: -0.006 min
Response: 175458
Conc: 235.31 ng/ml



#9 AR-1221-2

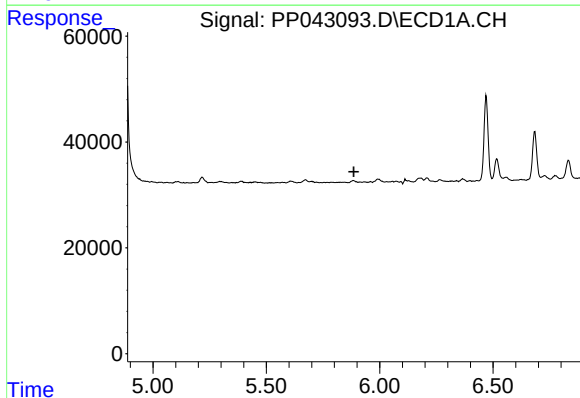
R.T.: 5.218 min
Delta R.T.: 0.004 min
Response: 13913
Conc: 68.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



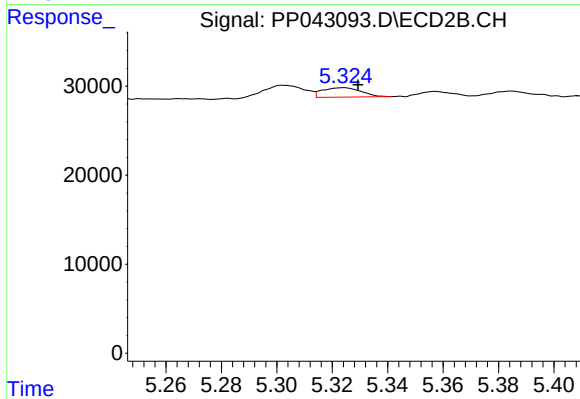
#9 AR-1221-2

R.T.: 4.395 min
Delta R.T.: -0.009 min
Response: 22312
Conc: 91.70 ng/ml



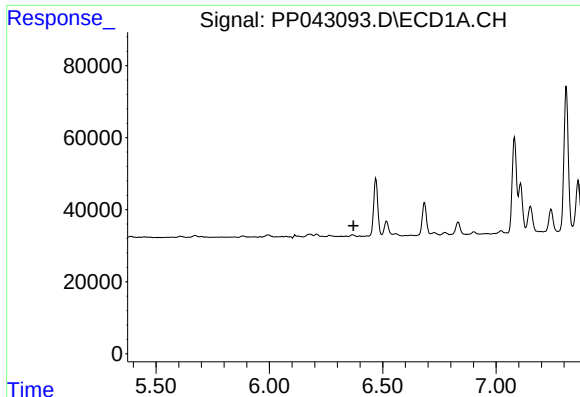
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.886 min
Response: 0
Conc: N.D.



#12 AR-1232-2

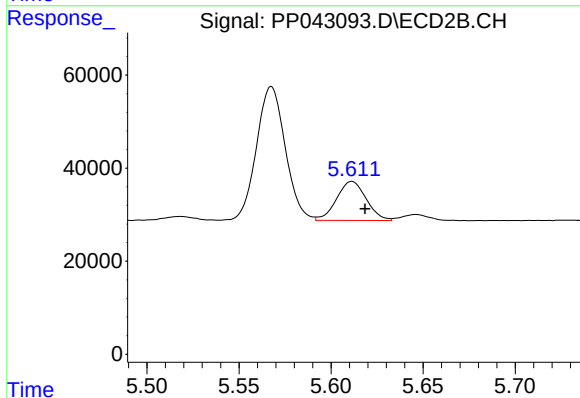
R.T.: 5.324 min
Delta R.T.: -0.005 min
Response: 10229
Conc: 16.31 ng/ml



#14 AR-1232-4

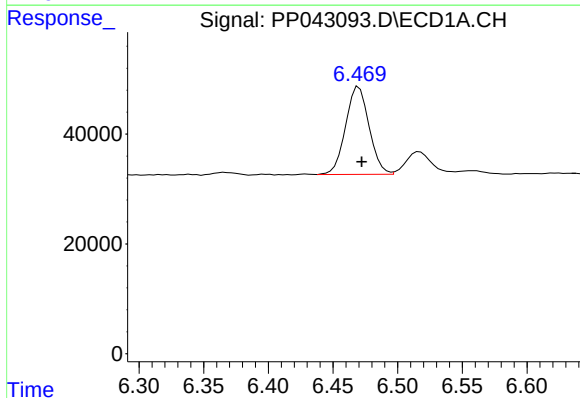
R.T.: 0.000 min
Exp R.T.: 6.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



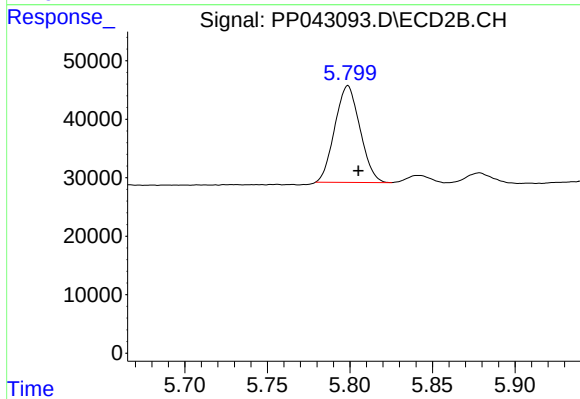
#14 AR-1232-4

R.T.: 5.611 min
Delta R.T.: -0.007 min
Response: 94439
Conc: 319.94 ng/ml



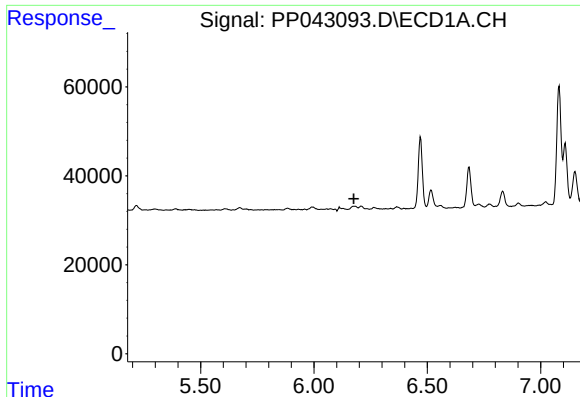
#15 AR-1232-5

R.T.: 6.470 min
Delta R.T.: -0.002 min
Response: 201521
Conc: 1282.64 ng/ml



#15 AR-1232-5

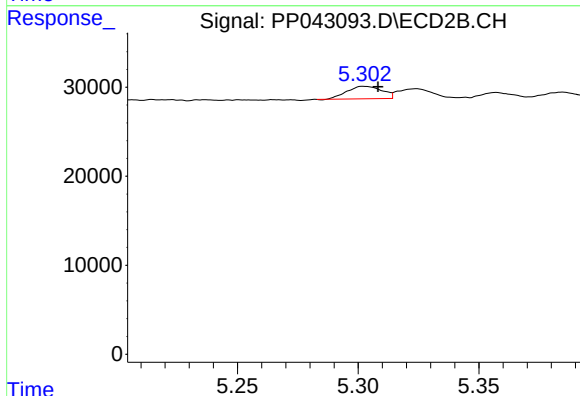
R.T.: 5.799 min
Delta R.T.: -0.006 min
Response: 175458
Conc: 568.91 ng/ml



#16 AR-1242-1

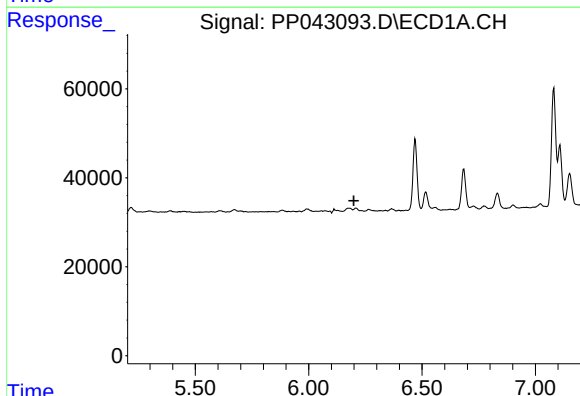
R.T.: 0.000 min
Exp R.T.: 6.176 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



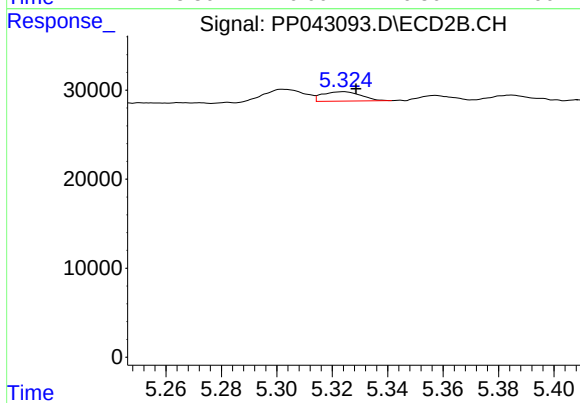
#16 AR-1242-1

R.T.: 5.302 min
Delta R.T.: -0.006 min
Response: 14130
Conc: 17.63 ng/ml



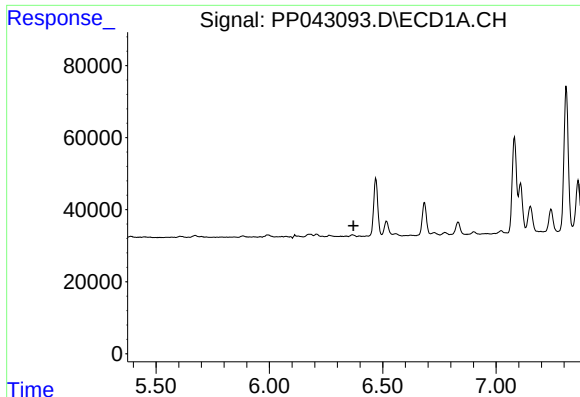
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.199 min
Response: 0
Conc: N.D.



#17 AR-1242-2

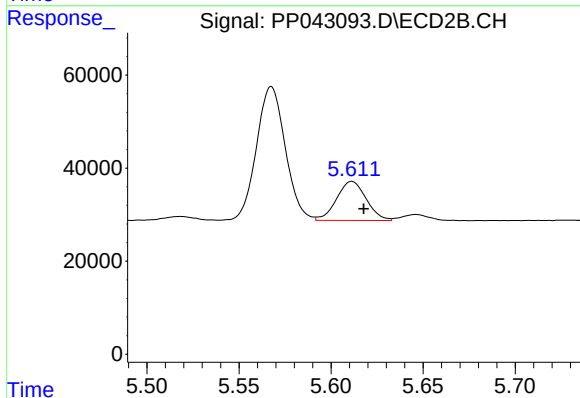
R.T.: 5.324 min
Delta R.T.: -0.004 min
Response: 10229
Conc: 9.03 ng/ml



#19 AR-1242-4

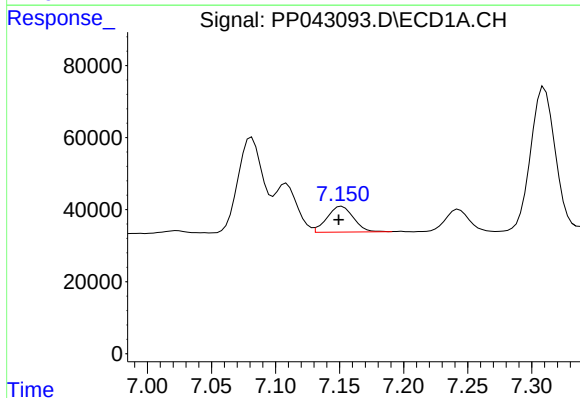
R.T.: 0.000 min
Exp R.T.: 6.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



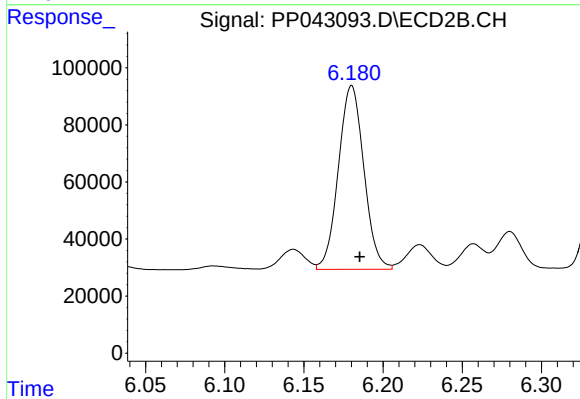
#19 AR-1242-4

R.T.: 5.611 min
Delta R.T.: -0.006 min
Response: 94439
Conc: 153.74 ng/ml



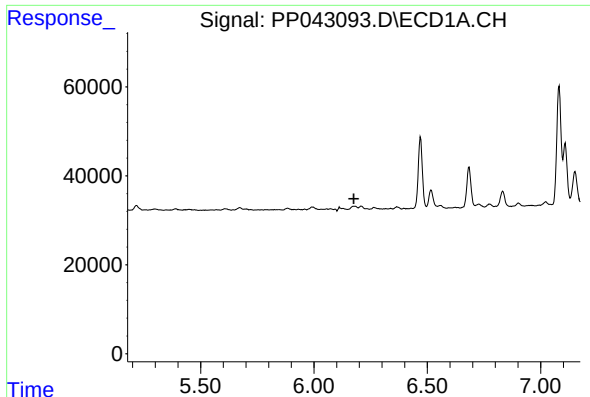
#20 AR-1242-5

R.T.: 7.152 min
Delta R.T.: 0.003 min
Response: 101950
Conc: 227.28 ng/ml



#20 AR-1242-5

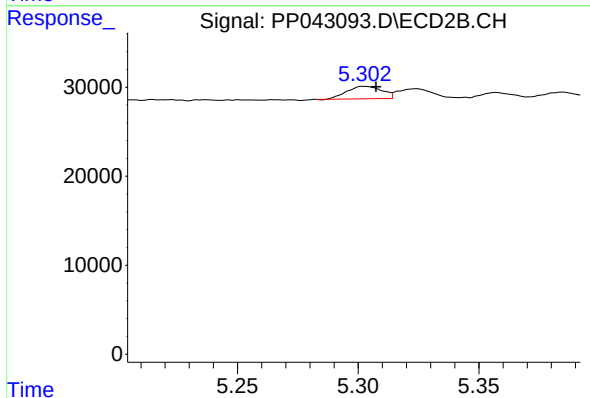
R.T.: 6.180 min
Delta R.T.: -0.005 min
Response: 720154
Conc: 1000.82 ng/ml



#21 AR-1248-1

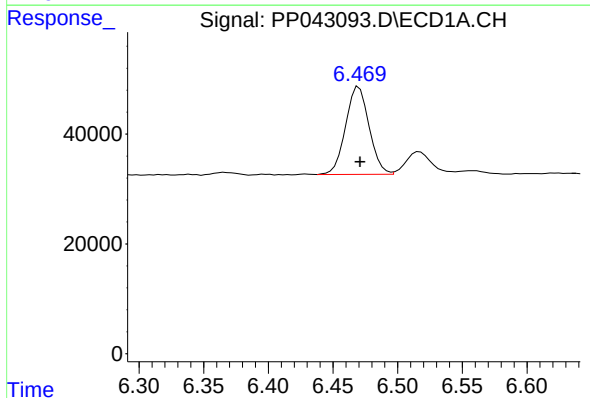
R.T.: 0.000 min
Exp R.T.: 6.176 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



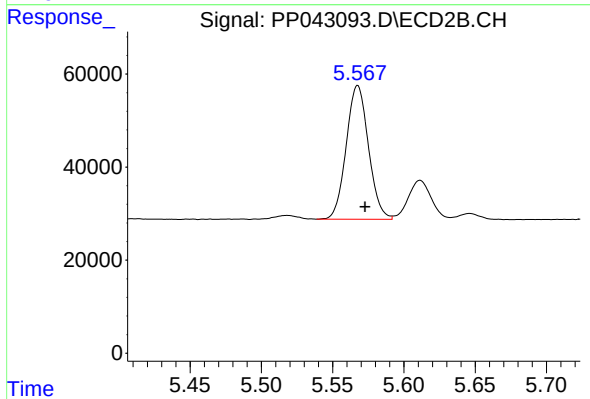
#21 AR-1248-1

R.T.: 5.302 min
Delta R.T.: -0.005 min
Response: 14130
Conc: 25.15 ng/ml



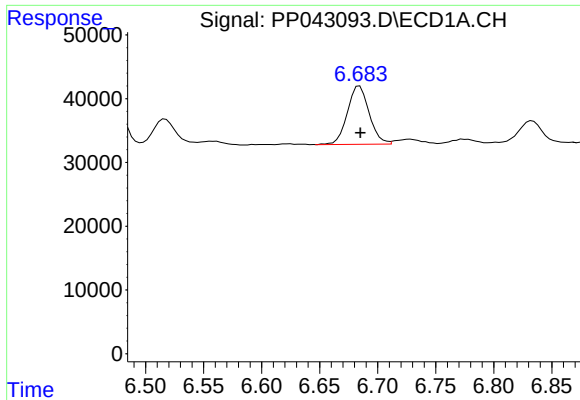
#22 AR-1248-2

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 201521
Conc: 357.95 ng/ml



#22 AR-1248-2

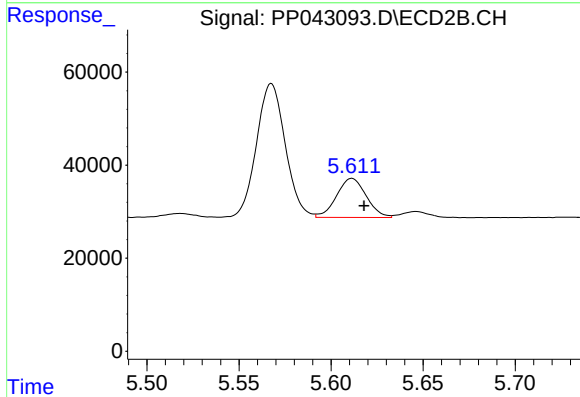
R.T.: 5.568 min
Delta R.T.: -0.005 min
Response: 312879
Conc: 385.49 ng/ml



#23 AR-1248-3

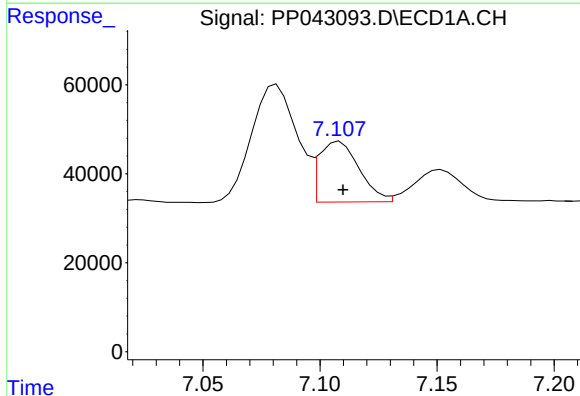
R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 119318
Conc: 175.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



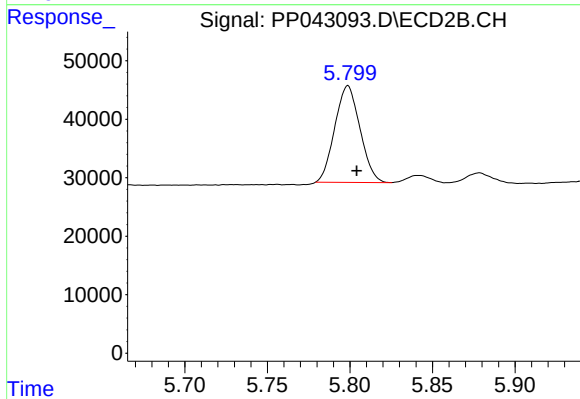
#23 AR-1248-3

R.T.: 5.611 min
Delta R.T.: -0.006 min
Response: 94439
Conc: 109.88 ng/ml



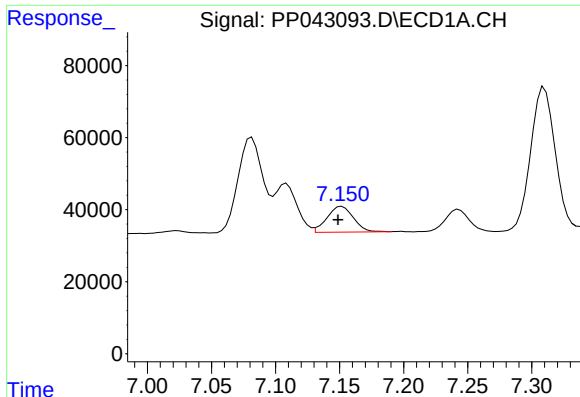
#24 AR-1248-4

R.T.: 7.108 min
Delta R.T.: -0.001 min
Response: 162371
Conc: 225.11 ng/ml



#24 AR-1248-4

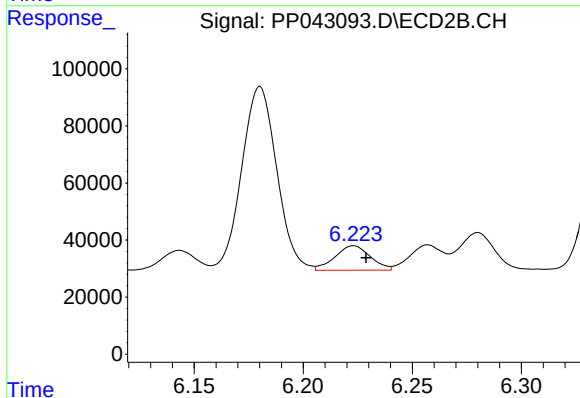
R.T.: 5.799 min
Delta R.T.: -0.005 min
Response: 175458
Conc: 182.82 ng/ml



#25 AR-1248-5

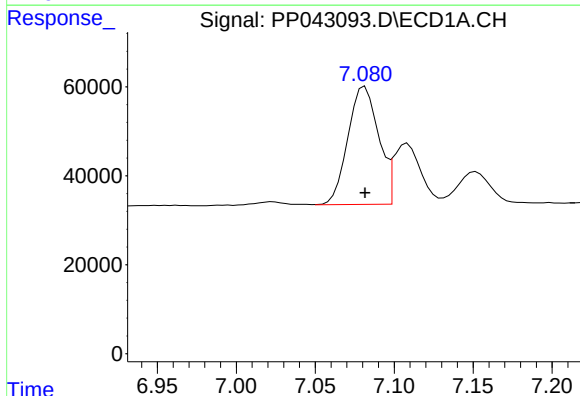
R.T.: 7.152 min
Delta R.T.: 0.003 min
Response: 101950
Conc: 139.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



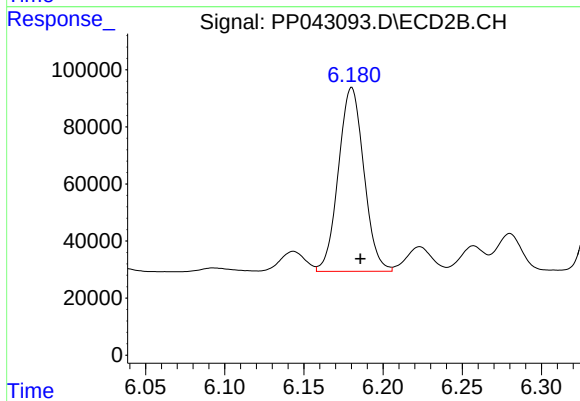
#25 AR-1248-5

R.T.: 6.223 min
Delta R.T.: -0.006 min
Response: 96589
Conc: 101.17 ng/ml



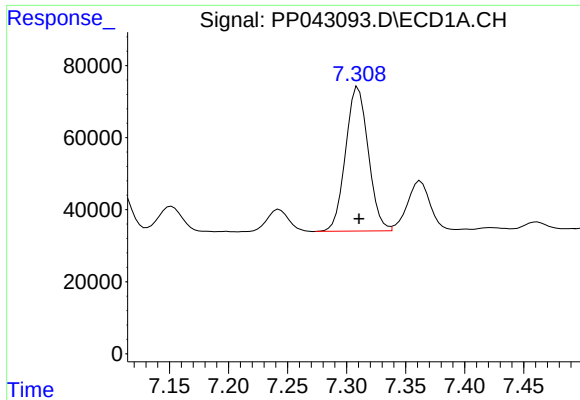
#26 AR-1254-1

R.T.: 7.081 min
Delta R.T.: 0.000 min
Response: 358333
Conc: 456.67 ng/ml



#26 AR-1254-1

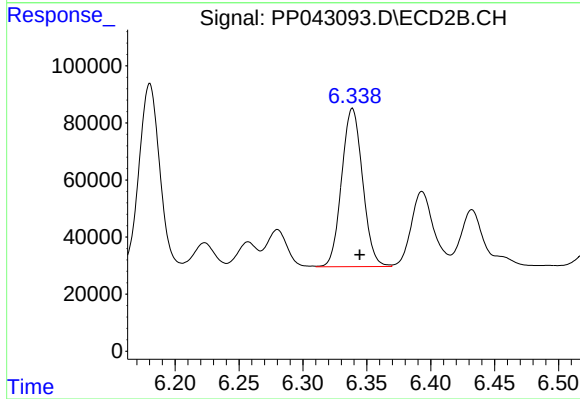
R.T.: 6.180 min
Delta R.T.: -0.005 min
Response: 720154
Conc: 464.40 ng/ml



#27 AR-1254-2

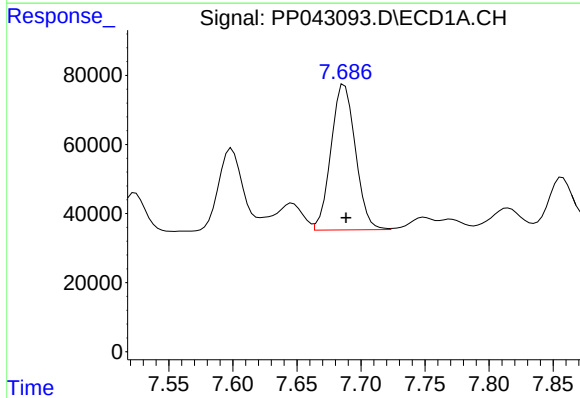
R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 534720
Conc: 424.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



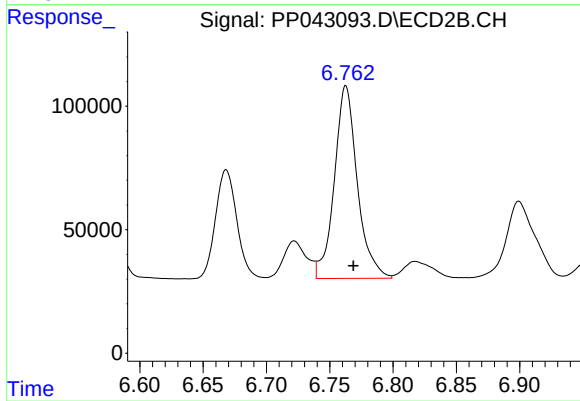
#27 AR-1254-2

R.T.: 6.339 min
Delta R.T.: -0.006 min
Response: 632929
Conc: 466.23 ng/ml



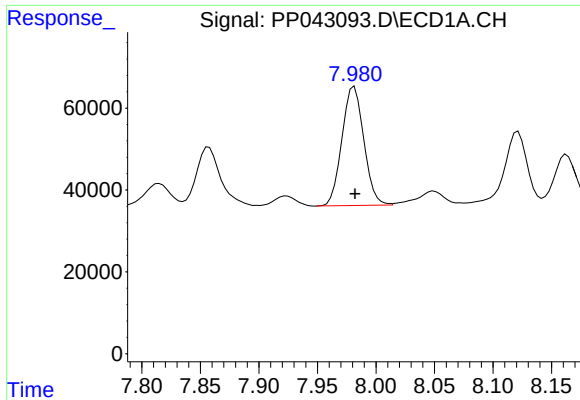
#28 AR-1254-3

R.T.: 7.687 min
Delta R.T.: -0.001 min
Response: 558367
Conc: 430.37 ng/ml



#28 AR-1254-3

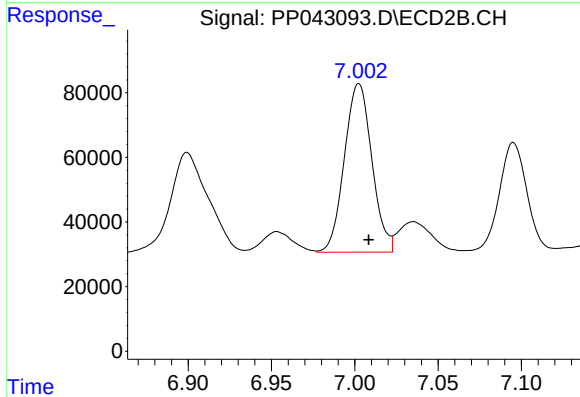
R.T.: 6.763 min
Delta R.T.: -0.006 min
Response: 985203
Conc: 460.60 ng/ml



#29 AR-1254-4

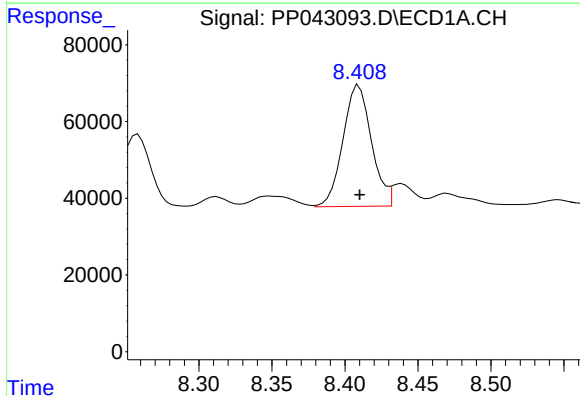
R.T.: 7.981 min
Delta R.T.: 0.000 min
Response: 378239
Conc: 432.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



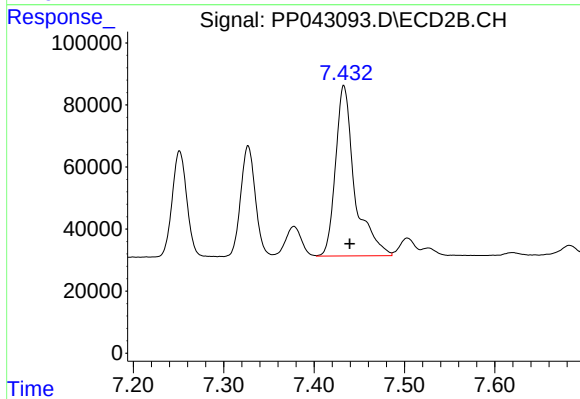
#29 AR-1254-4

R.T.: 7.002 min
Delta R.T.: -0.006 min
Response: 599646
Conc: 480.64 ng/ml



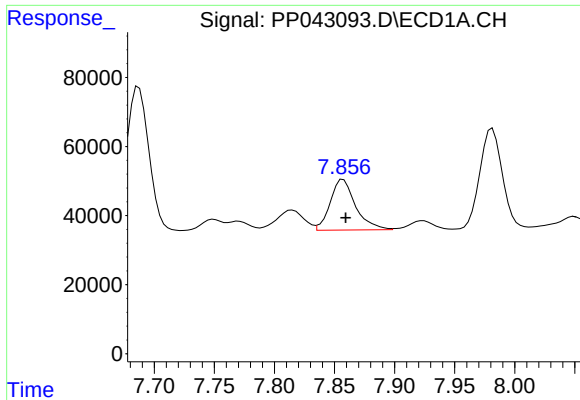
#30 AR-1254-5

R.T.: 8.410 min
Delta R.T.: 0.000 min
Response: 429488
Conc: 458.41 ng/ml



#30 AR-1254-5

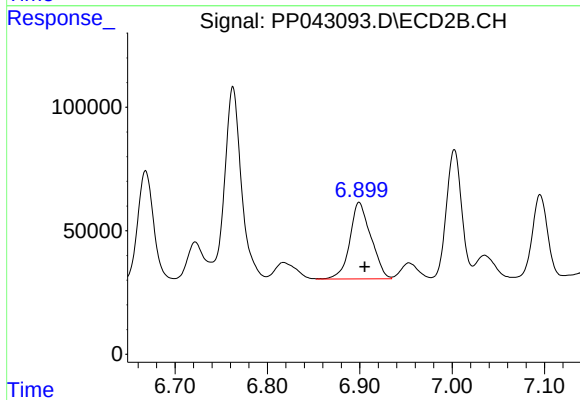
R.T.: 7.433 min
Delta R.T.: -0.007 min
Response: 810376
Conc: 475.25 ng/ml



#31 AR-1260-1

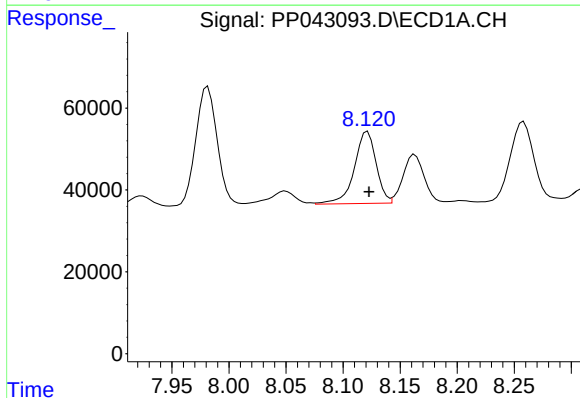
R.T.: 7.857 min
Delta R.T.: -0.002 min
Response: 215700
Conc: 226.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



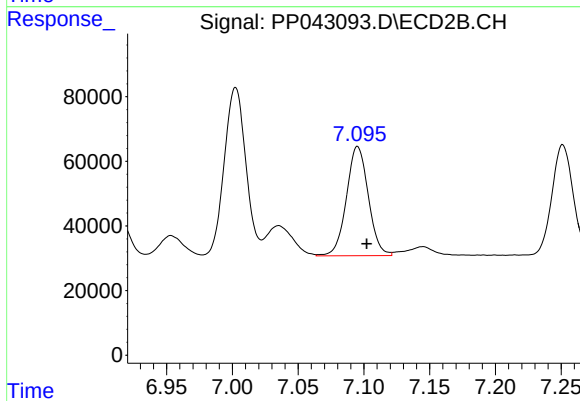
#31 AR-1260-1

R.T.: 6.899 min
Delta R.T.: -0.006 min
Response: 491459
Conc: 380.22 ng/ml



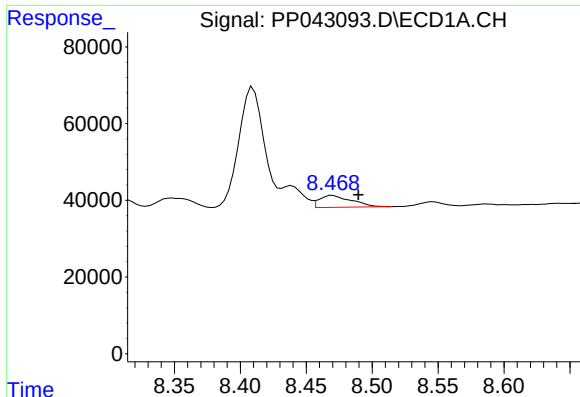
#32 AR-1260-2

R.T.: 8.121 min
Delta R.T.: -0.001 min
Response: 234152
Conc: 226.72 ng/ml



#32 AR-1260-2

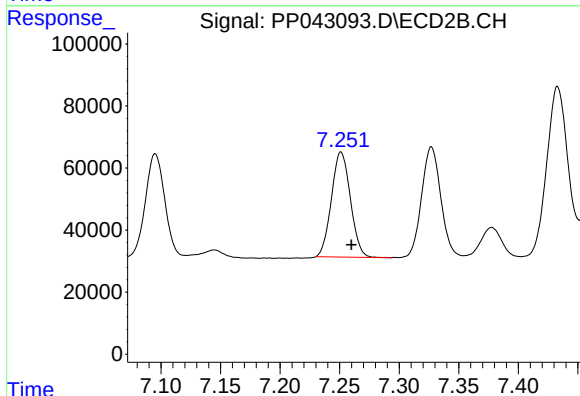
R.T.: 7.095 min
Delta R.T.: -0.007 min
Response: 391570
Conc: 250.69 ng/ml



#33 AR-1260-3

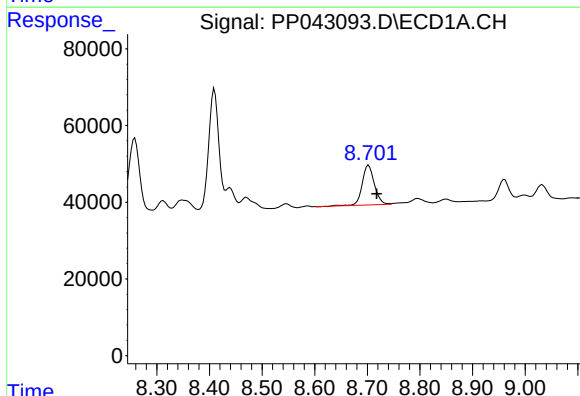
R.T.: 8.470 min
Delta R.T.: -0.020 min
Response: 53431
Conc: 70.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



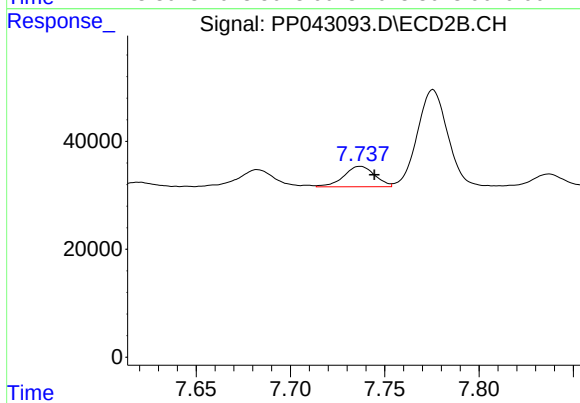
#33 AR-1260-3

R.T.: 7.251 min
Delta R.T.: -0.009 min
Response: 375215
Conc: 259.61 ng/ml



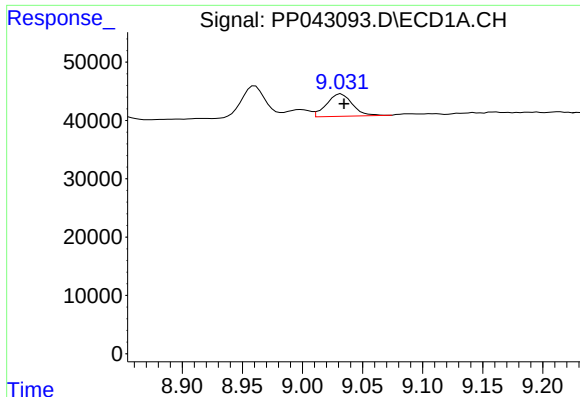
#34 AR-1260-4

R.T.: 8.702 min
Delta R.T.: -0.015 min
Response: 166243
Conc: 195.17 ng/ml



#34 AR-1260-4

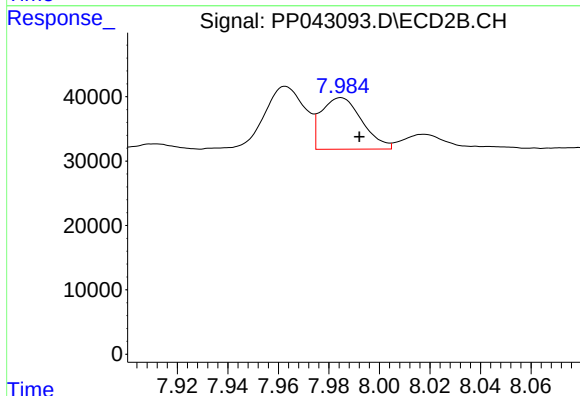
R.T.: 7.737 min
Delta R.T.: -0.008 min
Response: 43126
Conc: 38.07 ng/ml



#35 AR-1260-5

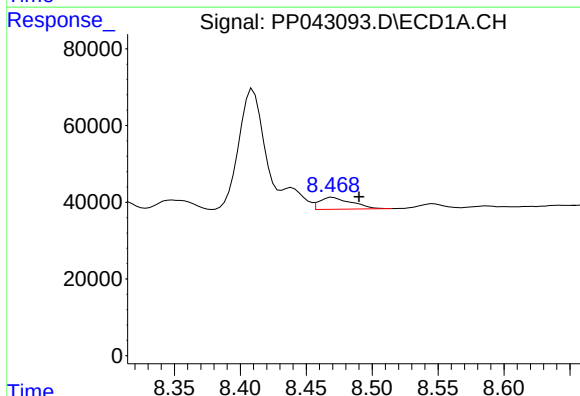
R.T.: 9.032 min
Delta R.T.: -0.002 min
Response: 57444
Conc: 34.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



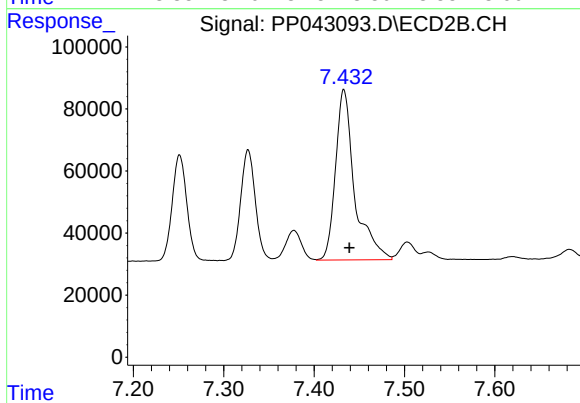
#35 AR-1260-5

R.T.: 7.985 min
Delta R.T.: -0.007 min
Response: 89618
Conc: 35.73 ng/ml



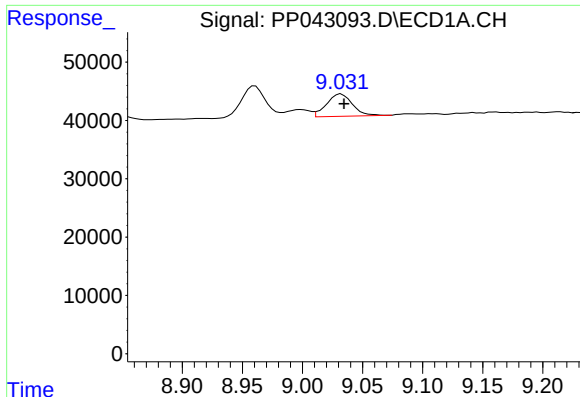
#36 AR-1262-1

R.T.: 8.470 min
Delta R.T.: -0.020 min
Response: 53431
Conc: 50.60 ng/ml



#36 AR-1262-1

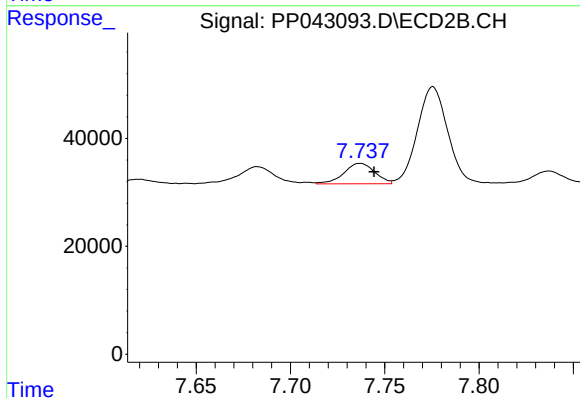
R.T.: 7.433 min
Delta R.T.: -0.006 min
Response: 810376
Conc: 895.19 ng/ml



#37 AR-1262-2

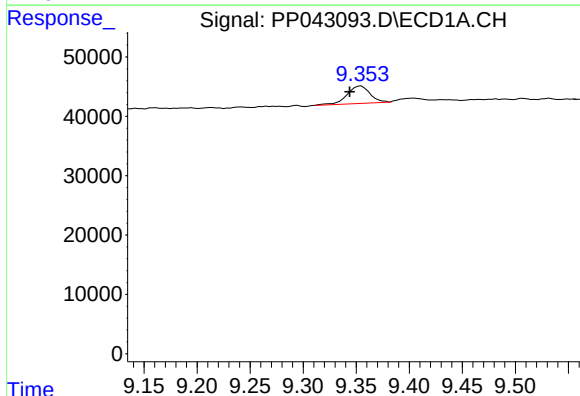
R.T.: 9.032 min
Delta R.T.: -0.002 min
Response: 57444
Conc: 33.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



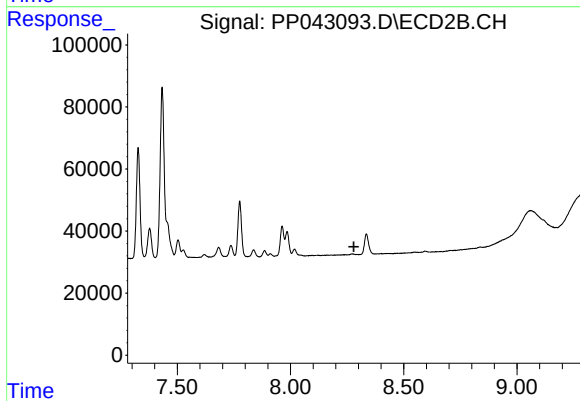
#37 AR-1262-2

R.T.: 7.737 min
Delta R.T.: -0.007 min
Response: 43126
Conc: 28.83 ng/ml



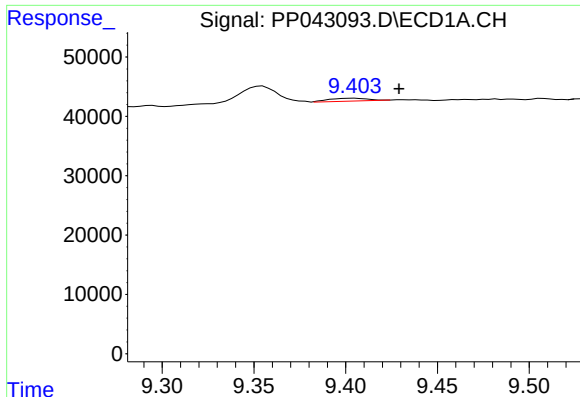
#38 AR-1262-3

R.T.: 9.355 min
Delta R.T.: 0.011 min
Response: 44108
Conc: 47.85 ng/ml



#38 AR-1262-3

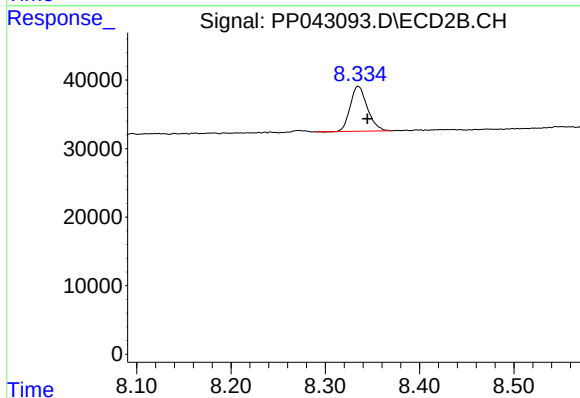
R.T.: 0.000 min
Exp R.T. : 8.280 min
Response: 0
Conc: N.D.



#39 AR-1262-4

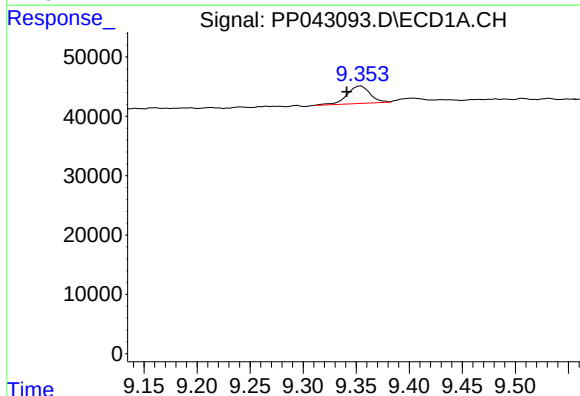
R.T.: 9.405 min
Delta R.T.: -0.024 min
Response: 7058
Conc: 13.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



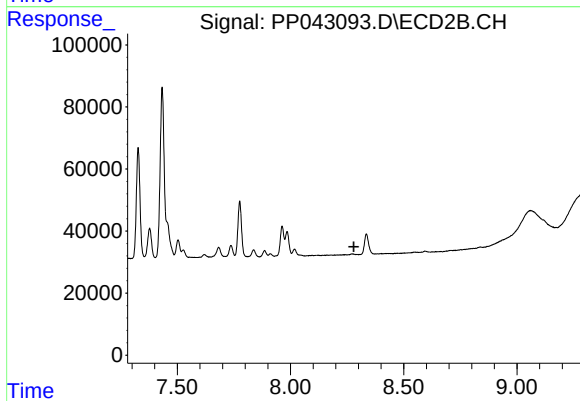
#39 AR-1262-4

R.T.: 8.335 min
Delta R.T.: -0.010 min
Response: 82455
Conc: 40.45 ng/ml



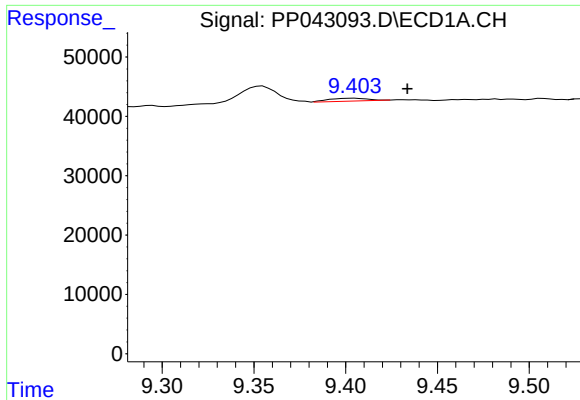
#41 AR-1268-1

R.T.: 9.355 min
Delta R.T.: 0.014 min
Response: 44108
Conc: 21.39 ng/ml



#41 AR-1268-1

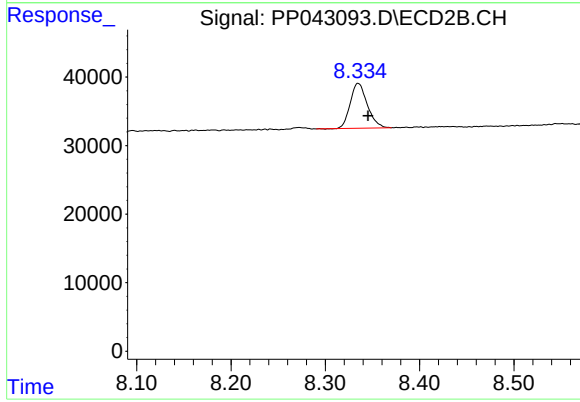
R.T.: 0.000 min
Exp R.T. : 8.280 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.405 min
Delta R.T.: -0.029 min
Response: 7058
Conc: 3.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 8.335 min
Delta R.T.: -0.010 min
Response: 82455
Conc: 28.99 ng/ml