

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011922\
 Data File : PP043123.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Jan 2022 22:15
 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 02:59:31 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	4.040	1116417	1261868	47.183	50.523
2)	SA Decachlor...	10.801	9.370	835532	1022215	57.156	52.404
Target Compounds							
3)	L1 AR-1016-1	0.000	5.303	0	13952	N.D.	13.628 #
4)	L1 AR-1016-2	0.000	5.325	0	12024	N.D.	8.419 #
5)	L1 AR-1016-3	0.000	5.519	0	10594	N.D.	13.246 #
6)	L1 AR-1016-4	0.000	5.568	0	321312	N.D.	516.987 #
7)	L1 AR-1016-5	6.685	5.801	120124	149127	209.838	200.001
9)	L2 AR-1221-2	5.220	4.395	16346	22535	80.882	92.622
12)	L3 AR-1232-2	0.000	5.325	0	12024	N.D.	19.173 #
13)	L3 AR-1232-3	0.000	5.519	0	10594	N.D.	32.038 #
14)	L3 AR-1232-4	0.000	5.612	0	96196	N.D.	325.897 #
15)	L3 AR-1232-5	6.471	5.801	205151	149127	1305.742	483.532 #
16)	L4 AR-1242-1	0.000	5.303	0	13952	N.D.	17.410 #
17)	L4 AR-1242-2	0.000	5.325	0	12024	N.D.	10.619 #
18)	L4 AR-1242-3	0.000	5.519	0	10594	N.D.	16.616 #
19)	L4 AR-1242-4	0.000	5.612	0	96196	N.D.	156.606 #
20)	L4 AR-1242-5	7.152	6.180	107333	772132	239.284	1073.053 #
21)	L5 AR-1248-1	0.000	5.303	0	13952	N.D.	24.837 #
22)	L5 AR-1248-2	6.471	5.568	205151	321312	364.396	395.878
23)	L5 AR-1248-3	6.685	5.612	120124	96196	177.175	111.923 #
24)	L5 AR-1248-4	7.109	5.801	167822	149127	232.664	155.385 #
25)	L5 AR-1248-5	7.152	6.223	107333	161990	147.106	169.679
26)	L6 AR-1254-1	7.083	6.180	339168	772132	432.243	497.923
27)	L6 AR-1254-2	7.311	6.339	546209	687212	433.985	506.214
28)	L6 AR-1254-3	7.689	6.763	597870	1044141	460.821	488.159
29)	L6 AR-1254-4	7.983	7.002	427396	634562	488.994	508.627
30)	L6 AR-1254-5	8.411	7.433	449799	836056	480.085	490.307
31)	L7 AR-1260-1	7.858	6.899	255532	539152	267.976	417.114 #
32)	L7 AR-1260-2	8.122	7.096	271801	416768	263.171	266.825
33)	L7 AR-1260-3	8.472f	7.252	58430	382796	77.443	264.860 #
34)	L7 AR-1260-4	8.703	7.738	168049	42445	197.289	37.465 #
35)	L7 AR-1260-5	9.034	7.986	53437	90449	32.478	36.064
36)	L8 AR-1262-1	8.472f	7.433	58430	836056	55.334	923.557 #
37)	L8 AR-1262-2	9.034	7.738	53437	42445	30.871	28.375
38)	L8 AR-1262-3	9.355	0.000	45894	0	49.791	N.D. #
39)	L8 AR-1262-4	9.404f	8.335	9370	85946	17.370	42.160 #
41)	L9 AR-1268-1	9.355	0.000	45894	0	22.261	N.D. #
42)	L9 AR-1268-2	9.404f	8.335	9370	85946	4.906	30.218 #

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

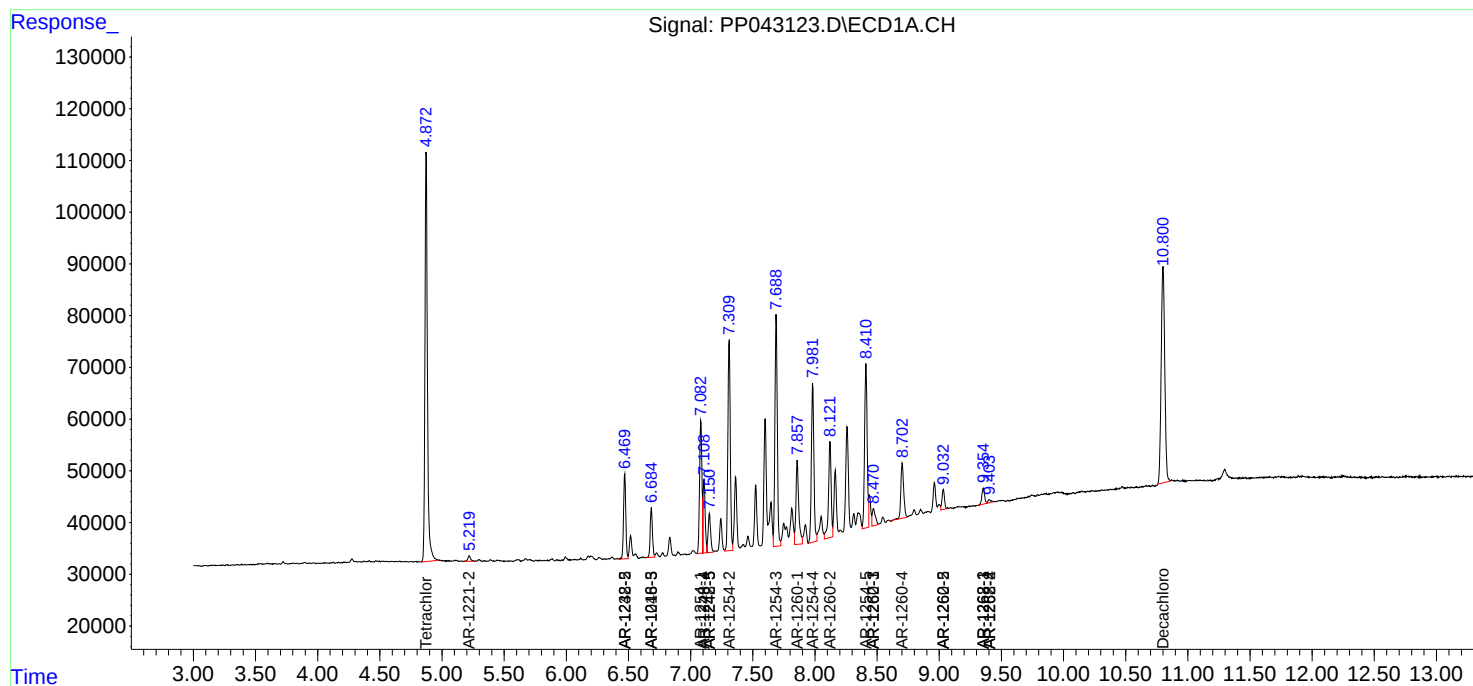
Instrument :
ECD_P
ClientSampleId :

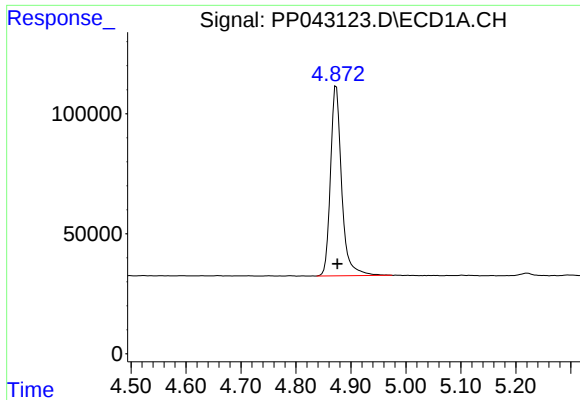
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011922\
Data File : PP043123.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Jan 2022 22:15
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 02:59:31 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

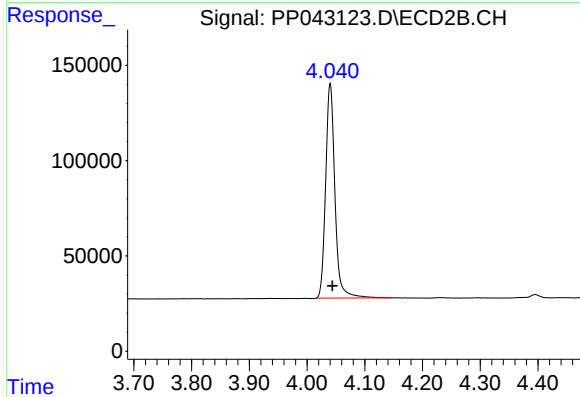




#1 Tetrachloro-m-xylene

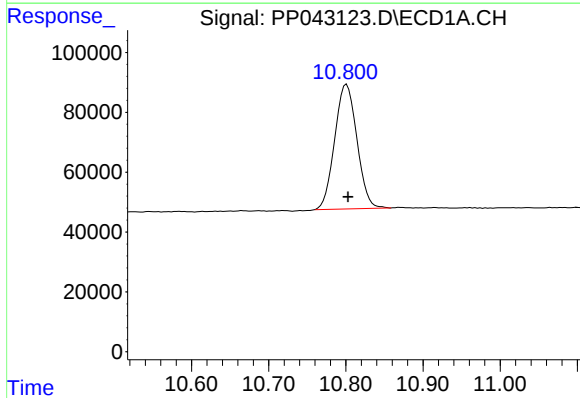
R.T.: 4.873 min
Delta R.T.: -0.002 min
Response: 1116417
Conc: 47.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



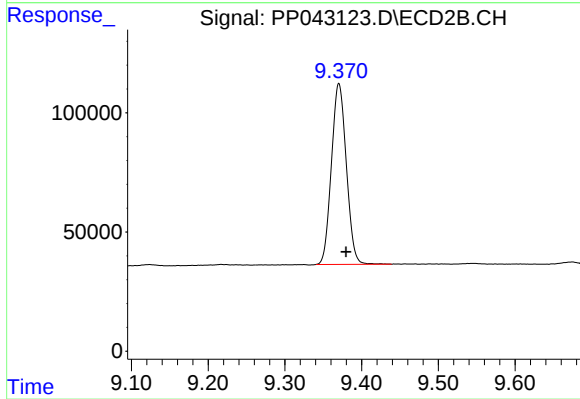
#1 Tetrachloro-m-xylene

R.T.: 4.040 min
Delta R.T.: -0.004 min
Response: 1261868
Conc: 50.52 ng/ml



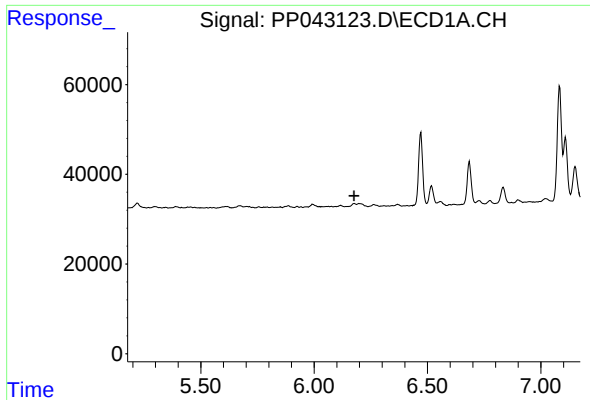
#2 Decachlorobiphenyl

R.T.: 10.801 min
Delta R.T.: -0.002 min
Response: 835532
Conc: 57.16 ng/ml



#2 Decachlorobiphenyl

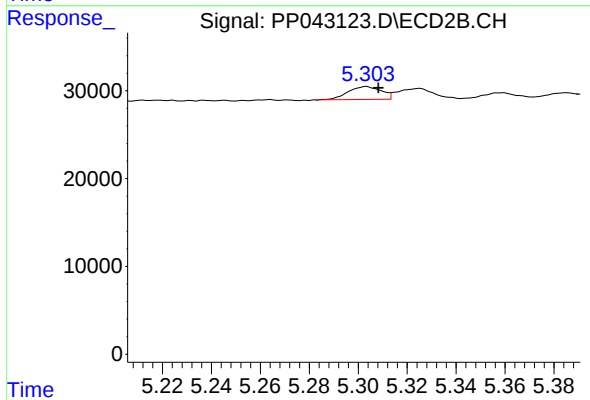
R.T.: 9.370 min
Delta R.T.: -0.010 min
Response: 1022215
Conc: 52.40 ng/ml



#3 AR-1016-1

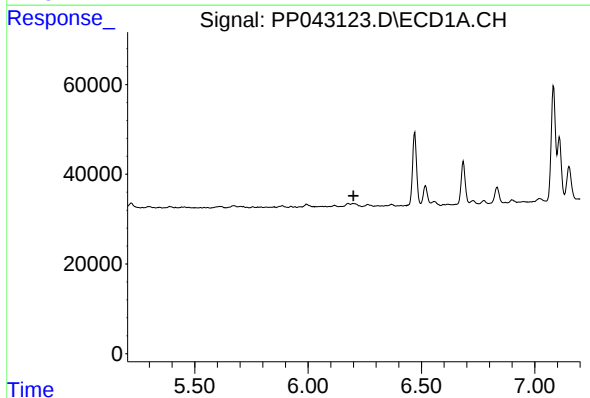
R.T.: 0.000 min
Exp R.T.: 6.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



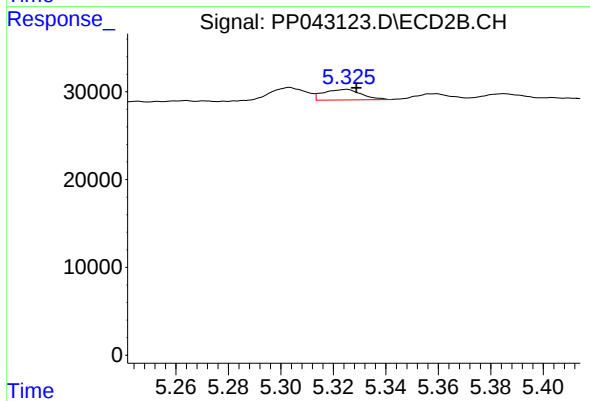
#3 AR-1016-1

R.T.: 5.303 min
Delta R.T.: -0.005 min
Response: 13952
Conc: 13.63 ng/ml



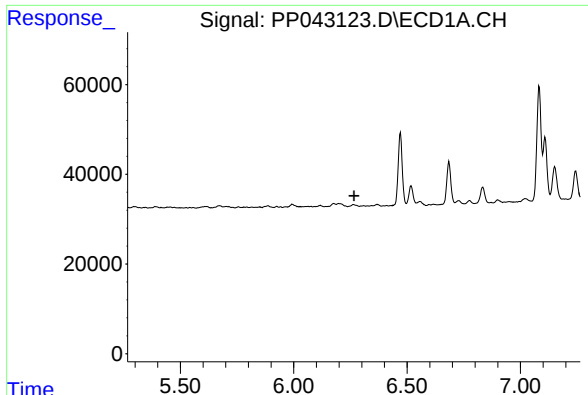
#4 AR-1016-2

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



#4 AR-1016-2

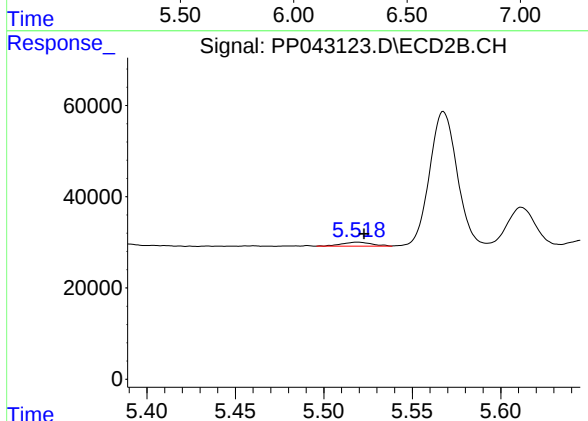
R.T.: 5.325 min
Delta R.T.: -0.004 min
Response: 12024
Conc: 8.42 ng/ml



#5 AR-1016-3

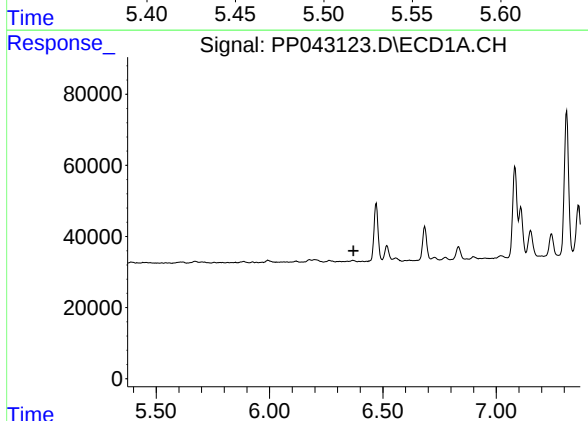
R.T.: 0.000 min
Exp R.T.: 6.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



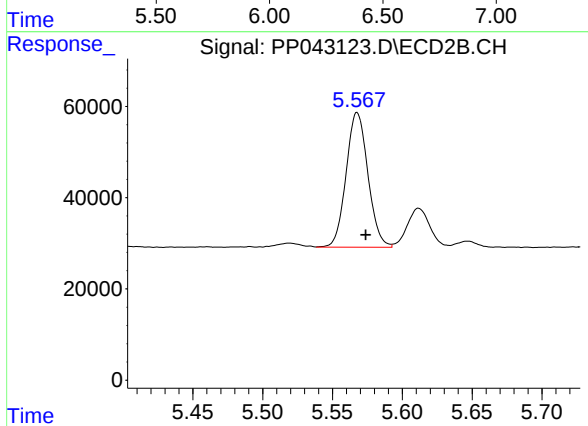
#5 AR-1016-3

R.T.: 5.519 min
Delta R.T.: -0.004 min
Response: 10594
Conc: 13.25 ng/ml



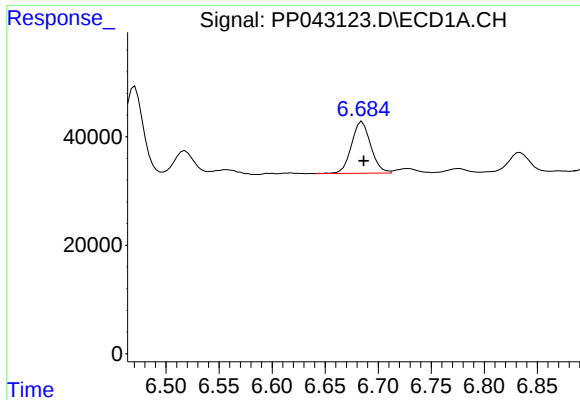
#6 AR-1016-4

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



#6 AR-1016-4

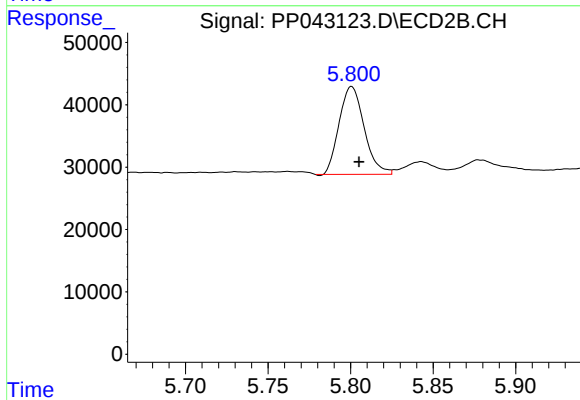
R.T.: 5.568 min
Delta R.T.: -0.006 min
Response: 321312
Conc: 516.99 ng/ml



#7 AR-1016-5

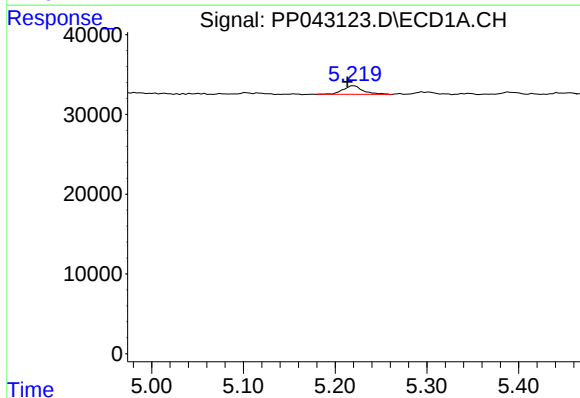
R.T.: 6.685 min
Delta R.T.: -0.001 min
Response: 120124
Conc: 209.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



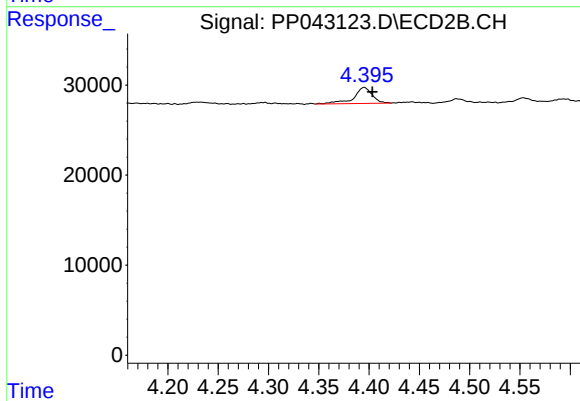
#7 AR-1016-5

R.T.: 5.801 min
Delta R.T.: -0.004 min
Response: 149127
Conc: 200.00 ng/ml



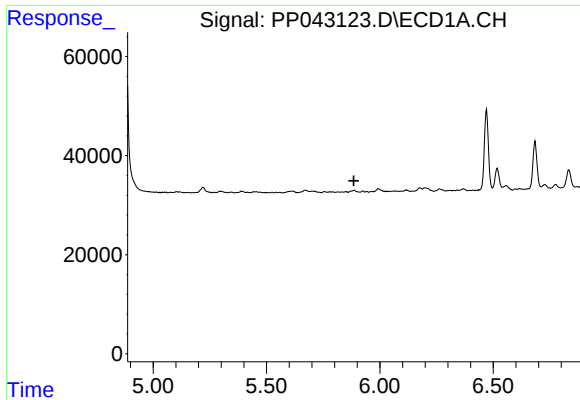
#9 AR-1221-2

R.T.: 5.220 min
Delta R.T.: 0.007 min
Response: 16346
Conc: 80.88 ng/ml



#9 AR-1221-2

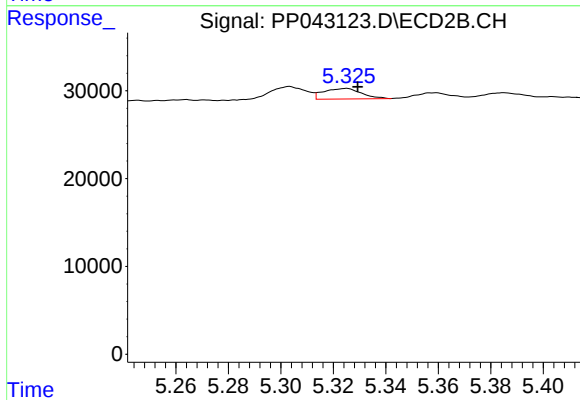
R.T.: 4.395 min
Delta R.T.: -0.008 min
Response: 22535
Conc: 92.62 ng/ml



#12 AR-1232-2

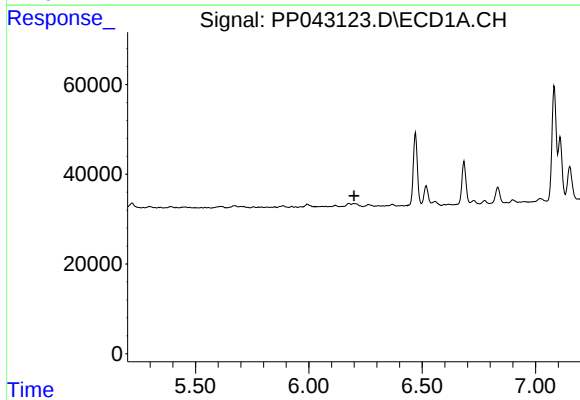
R.T.: 0.000 min
Exp R.T.: 5.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



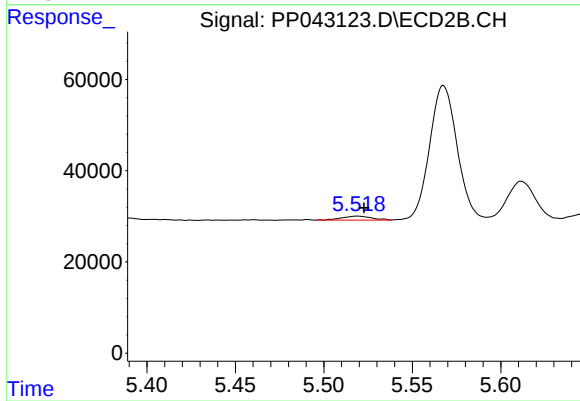
#12 AR-1232-2

R.T.: 5.325 min
Delta R.T.: -0.004 min
Response: 12024
Conc: 19.17 ng/ml



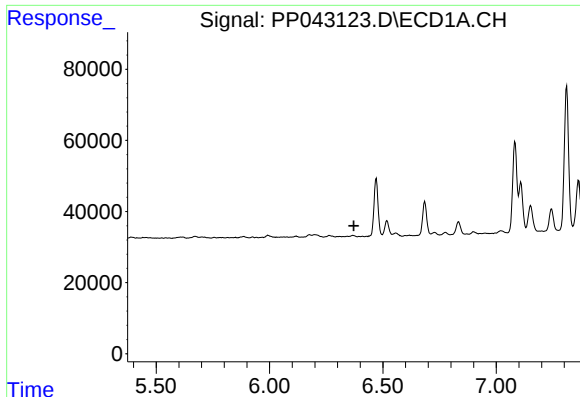
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 6.200 min
Response: 0
Conc: N.D.



#13 AR-1232-3

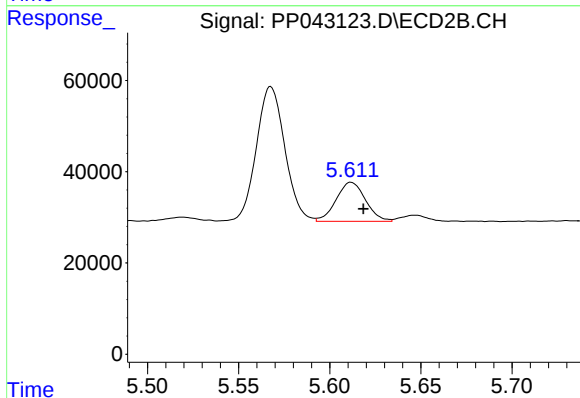
R.T.: 5.519 min
Delta R.T.: -0.004 min
Response: 10594
Conc: 32.04 ng/ml



#14 AR-1232-4

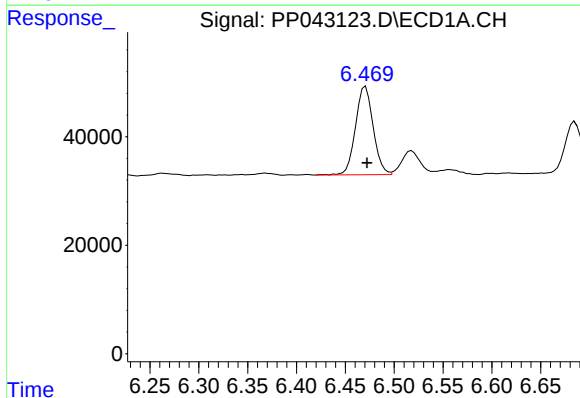
R.T.: 0.000 min
Exp R.T.: 6.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



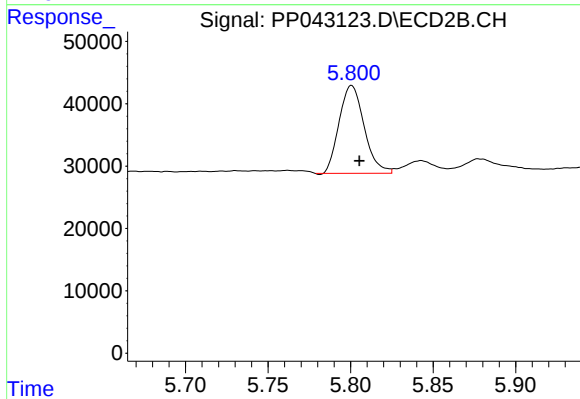
#14 AR-1232-4

R.T.: 5.612 min
Delta R.T.: -0.007 min
Response: 96196
Conc: 325.90 ng/ml



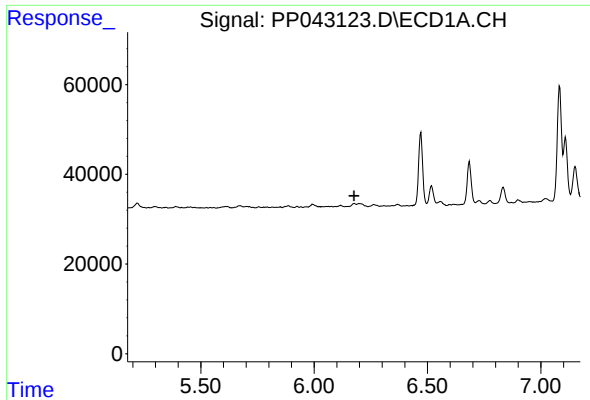
#15 AR-1232-5

R.T.: 6.471 min
Delta R.T.: -0.002 min
Response: 205151
Conc: 1305.74 ng/ml



#15 AR-1232-5

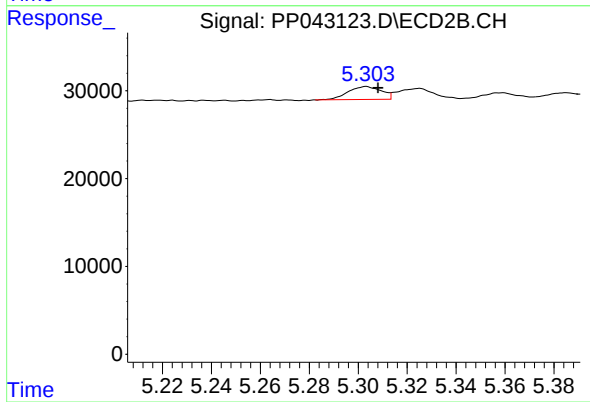
R.T.: 5.801 min
Delta R.T.: -0.005 min
Response: 149127
Conc: 483.53 ng/ml



#16 AR-1242-1

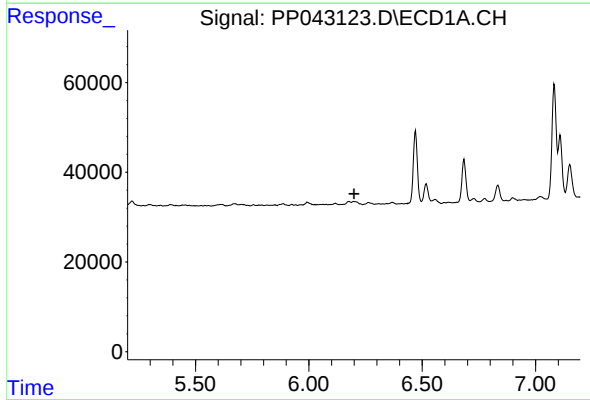
R.T.: 0.000 min
Exp R.T. : 6.176 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



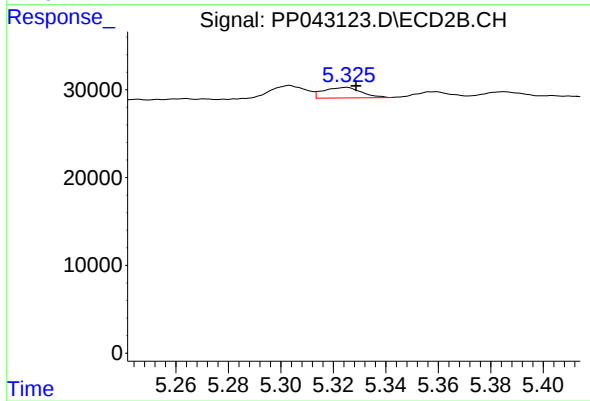
#16 AR-1242-1

R.T.: 5.303 min
Delta R.T.: -0.005 min
Response: 13952
Conc: 17.41 ng/ml



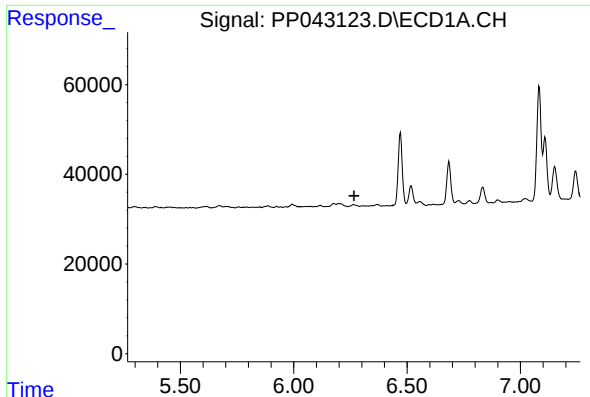
#17 AR-1242-2

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



#17 AR-1242-2

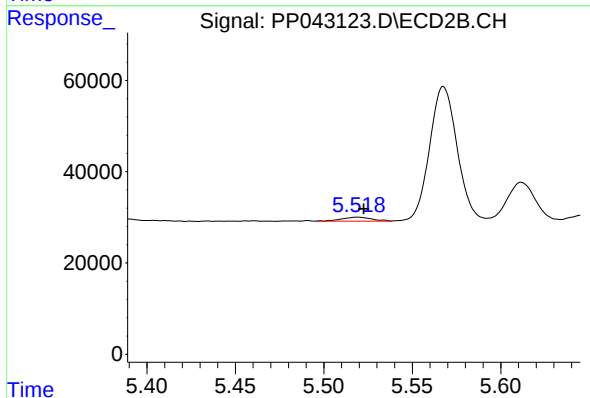
R.T.: 5.325 min
Delta R.T.: -0.003 min
Response: 12024
Conc: 10.62 ng/ml



#18 AR-1242-3

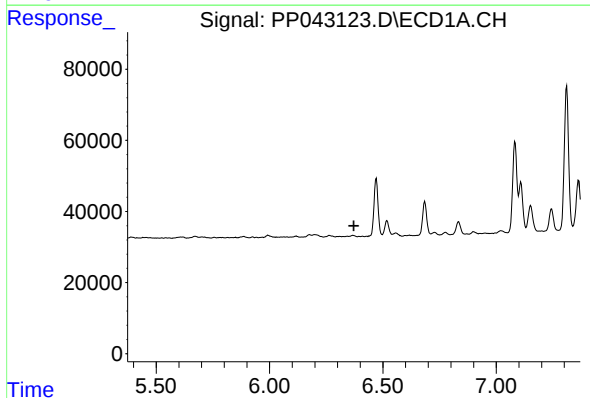
R.T.: 0.000 min
Exp R.T.: 6.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



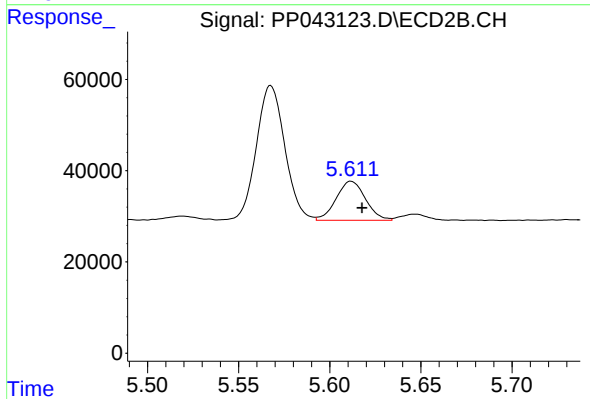
#18 AR-1242-3

R.T.: 5.519 min
Delta R.T.: -0.004 min
Response: 10594
Conc: 16.62 ng/ml



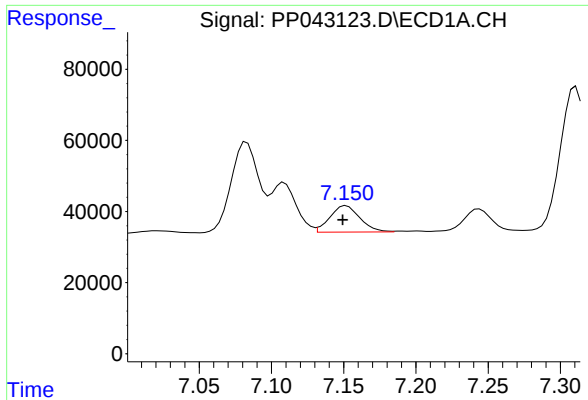
#19 AR-1242-4

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



#19 AR-1242-4

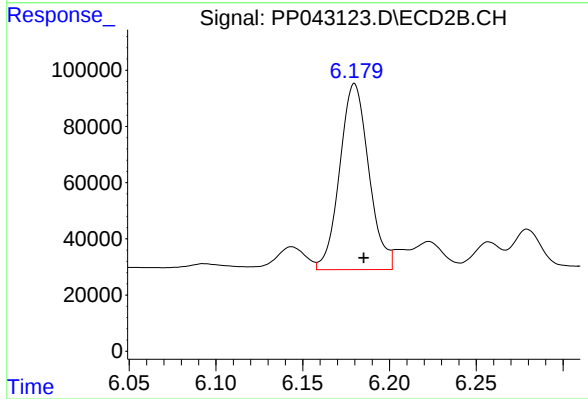
R.T.: 5.612 min
Delta R.T.: -0.006 min
Response: 96196
Conc: 156.61 ng/ml



#20 AR-1242-5

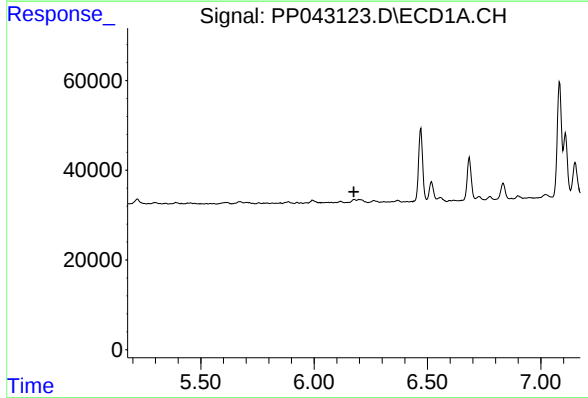
R.T.: 7.152 min
Delta R.T.: 0.003 min
Response: 107333
Conc: 239.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



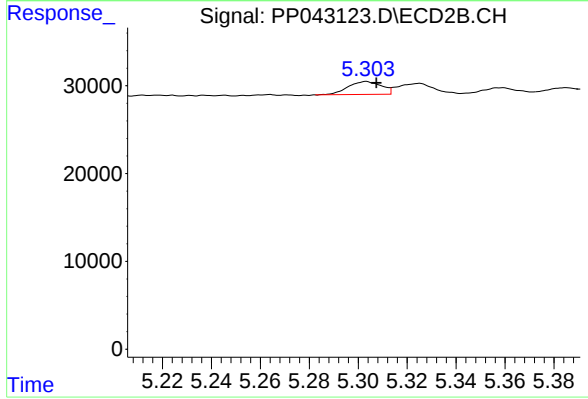
#20 AR-1242-5

R.T.: 6.180 min
Delta R.T.: -0.005 min
Response: 772132
Conc: 1073.05 ng/ml



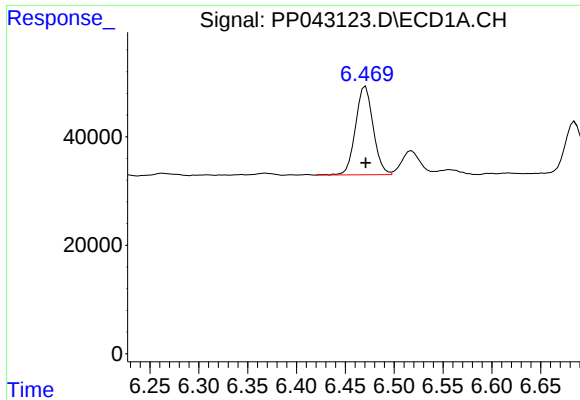
#21 AR-1248-1

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



#21 AR-1248-1

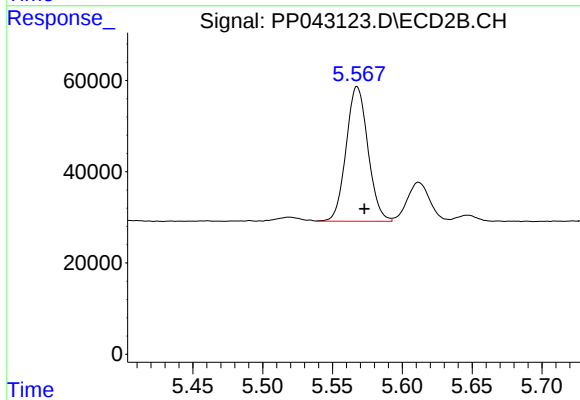
R.T.: 5.303 min
Delta R.T.: -0.004 min
Response: 13952
Conc: 24.84 ng/ml



#22 AR-1248-2

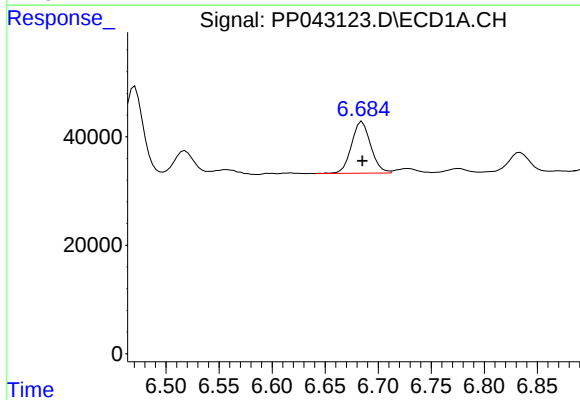
R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 205151
Conc: 364.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



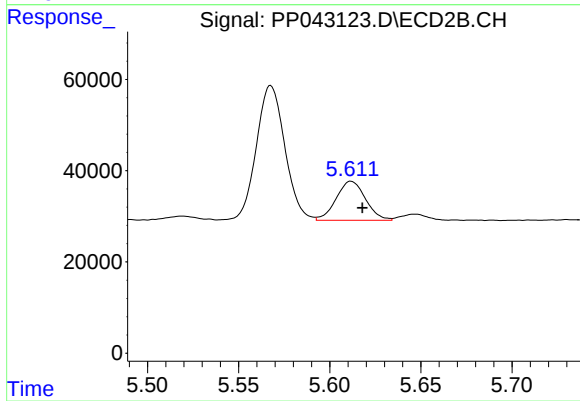
#22 AR-1248-2

R.T.: 5.568 min
Delta R.T.: -0.005 min
Response: 321312
Conc: 395.88 ng/ml



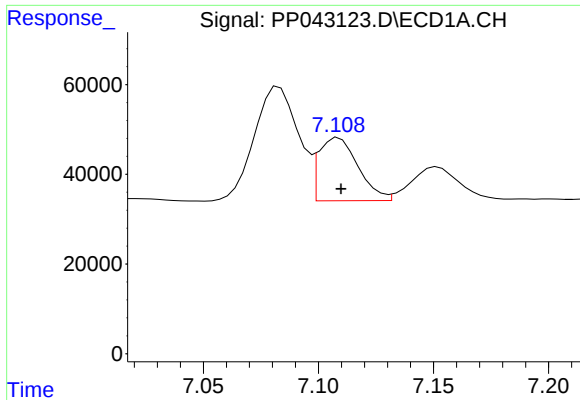
#23 AR-1248-3

R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 120124
Conc: 177.17 ng/ml



#23 AR-1248-3

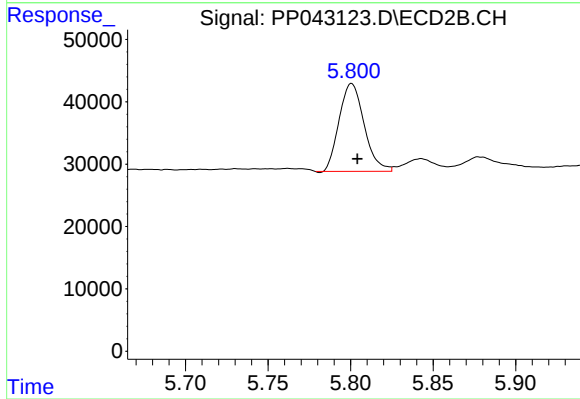
R.T.: 5.612 min
Delta R.T.: -0.006 min
Response: 96196
Conc: 111.92 ng/ml



#24 AR-1248-4

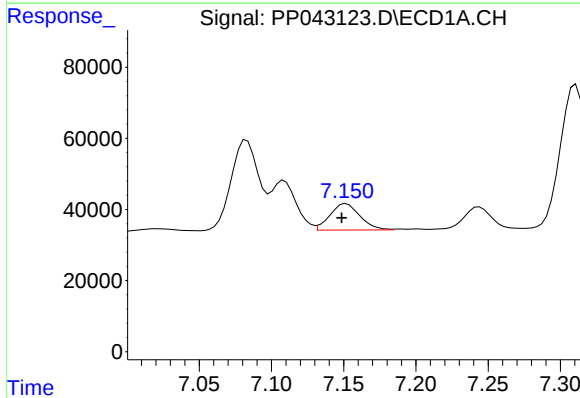
R.T.: 7.109 min
Delta R.T.: 0.000 min
Response: 167822
Conc: 232.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



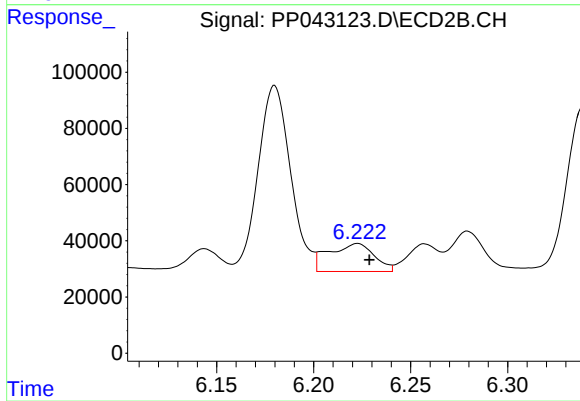
#24 AR-1248-4

R.T.: 5.801 min
Delta R.T.: -0.003 min
Response: 149127
Conc: 155.38 ng/ml



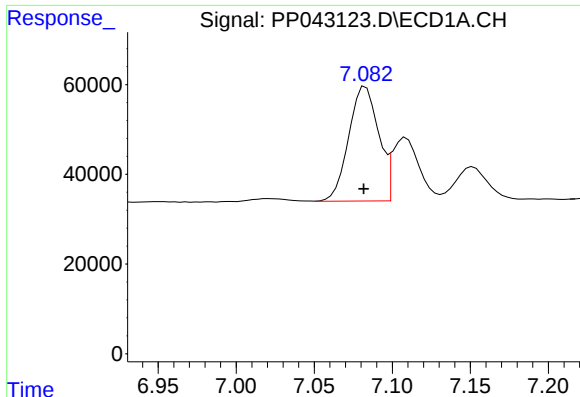
#25 AR-1248-5

R.T.: 7.152 min
Delta R.T.: 0.003 min
Response: 107333
Conc: 147.11 ng/ml



#25 AR-1248-5

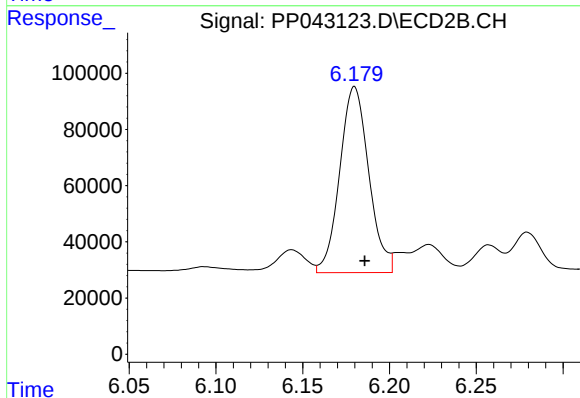
R.T.: 6.223 min
Delta R.T.: -0.006 min
Response: 161990
Conc: 169.68 ng/ml



#26 AR-1254-1

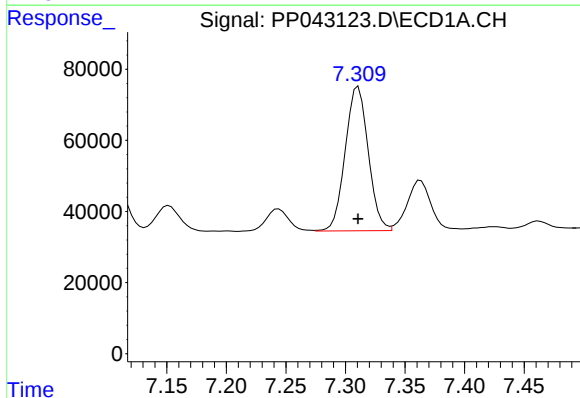
R.T.: 7.083 min
Delta R.T.: 0.001 min
Response: 339168
Conc: 432.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



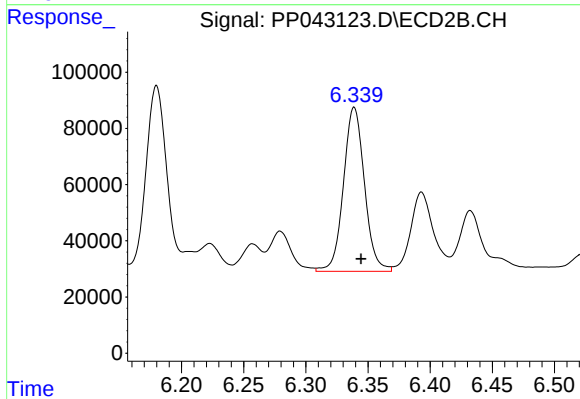
#26 AR-1254-1

R.T.: 6.180 min
Delta R.T.: -0.006 min
Response: 772132
Conc: 497.92 ng/ml



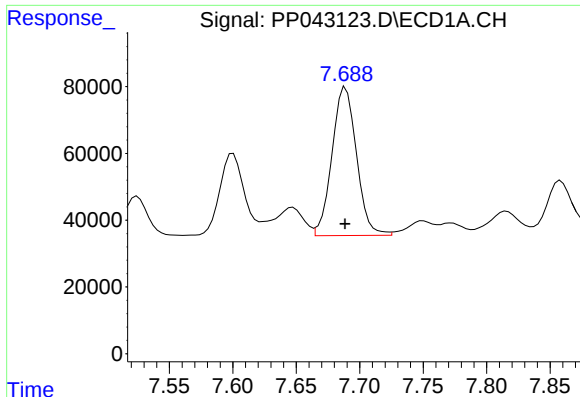
#27 AR-1254-2

R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 546209
Conc: 433.99 ng/ml



#27 AR-1254-2

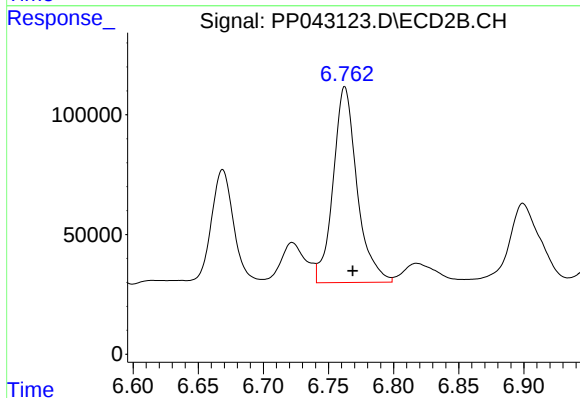
R.T.: 6.339 min
Delta R.T.: -0.005 min
Response: 687212
Conc: 506.21 ng/ml



#28 AR-1254-3

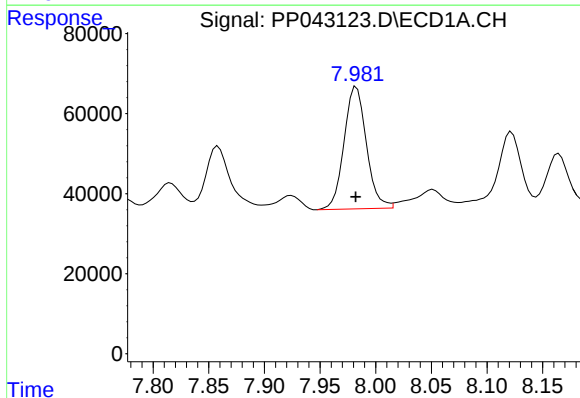
R.T.: 7.689 min
Delta R.T.: 0.000 min
Response: 597870
Conc: 460.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



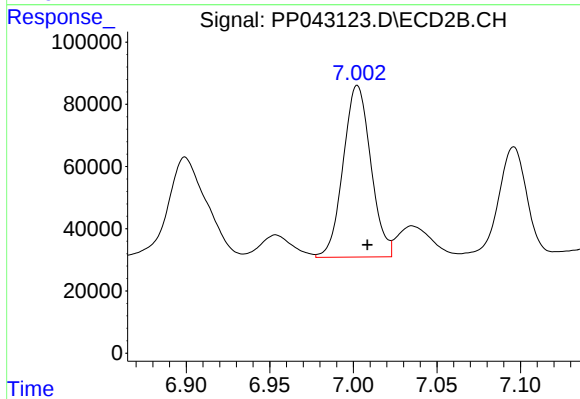
#28 AR-1254-3

R.T.: 6.763 min
Delta R.T.: -0.006 min
Response: 1044141
Conc: 488.16 ng/ml



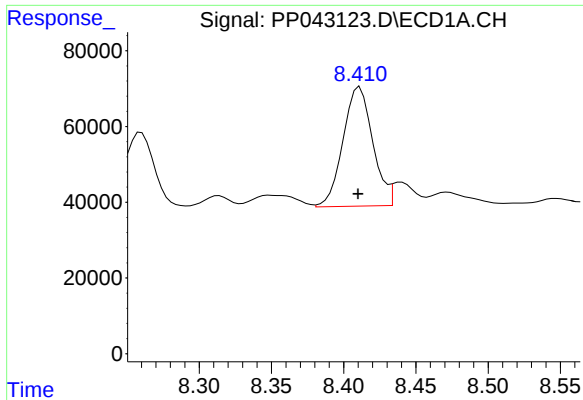
#29 AR-1254-4

R.T.: 7.983 min
Delta R.T.: 0.000 min
Response: 427396
Conc: 488.99 ng/ml



#29 AR-1254-4

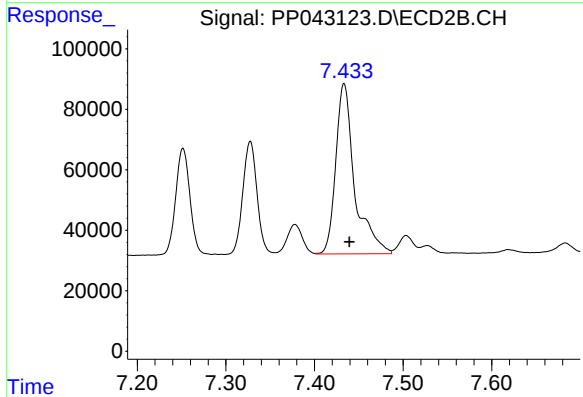
R.T.: 7.002 min
Delta R.T.: -0.006 min
Response: 634562
Conc: 508.63 ng/ml



#30 AR-1254-5

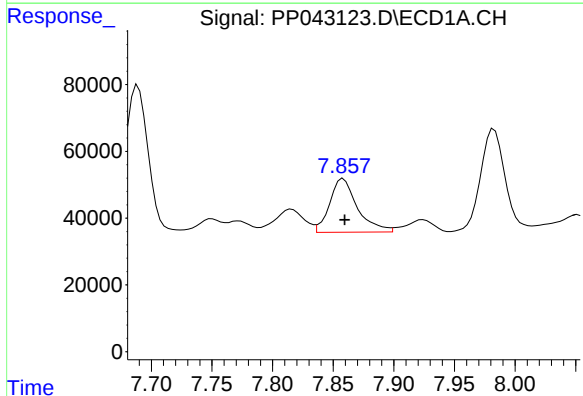
R.T.: 8.411 min
Delta R.T.: 0.001 min
Response: 449799
Conc: 480.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



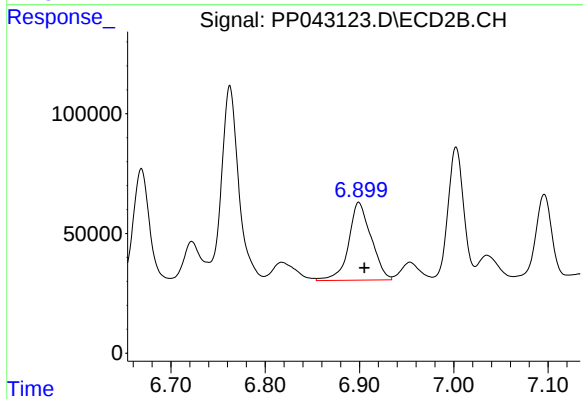
#30 AR-1254-5

R.T.: 7.433 min
Delta R.T.: -0.006 min
Response: 836056
Conc: 490.31 ng/ml



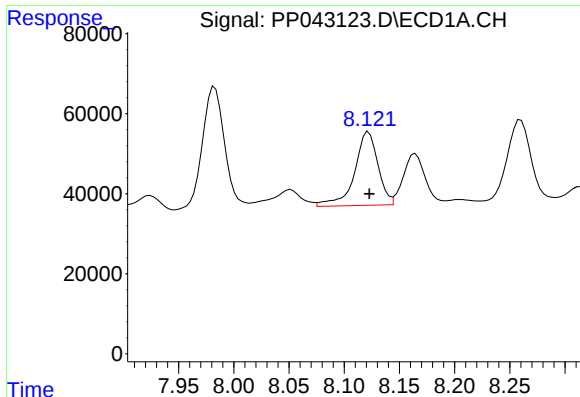
#31 AR-1260-1

R.T.: 7.858 min
Delta R.T.: -0.001 min
Response: 255532
Conc: 267.98 ng/ml



#31 AR-1260-1

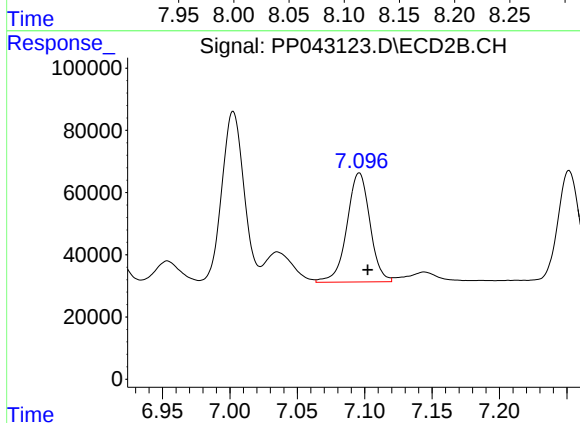
R.T.: 6.899 min
Delta R.T.: -0.006 min
Response: 539152
Conc: 417.11 ng/ml



#32 AR-1260-2

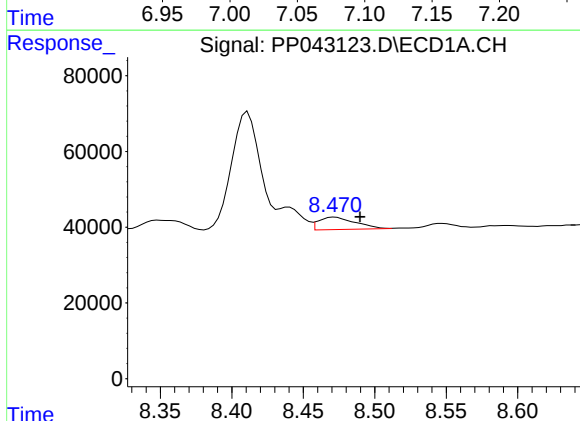
R.T.: 8.122 min
Delta R.T.: 0.000 min
Response: 271801
Conc: 263.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



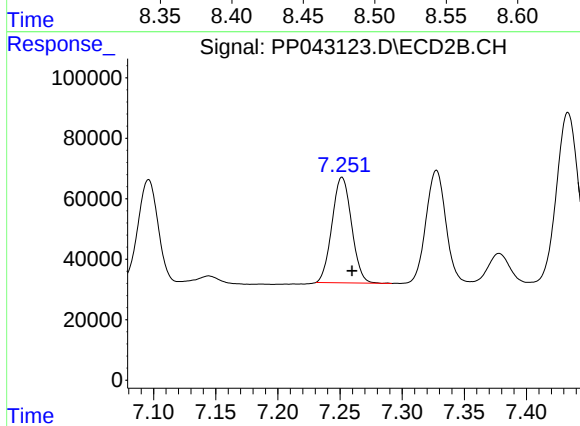
#32 AR-1260-2

R.T.: 7.096 min
Delta R.T.: -0.006 min
Response: 416768
Conc: 266.82 ng/ml



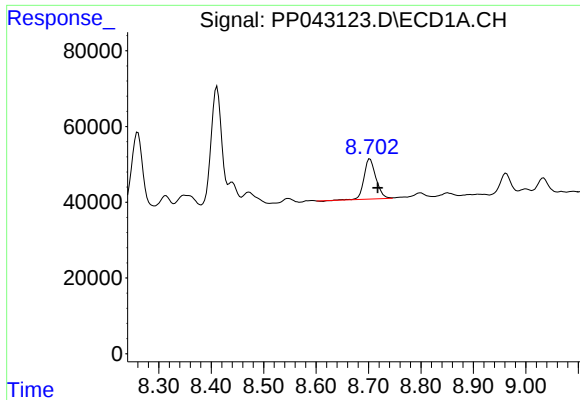
#33 AR-1260-3

R.T.: 8.472 min
Delta R.T.: -0.018 min
Response: 58430
Conc: 77.44 ng/ml



#33 AR-1260-3

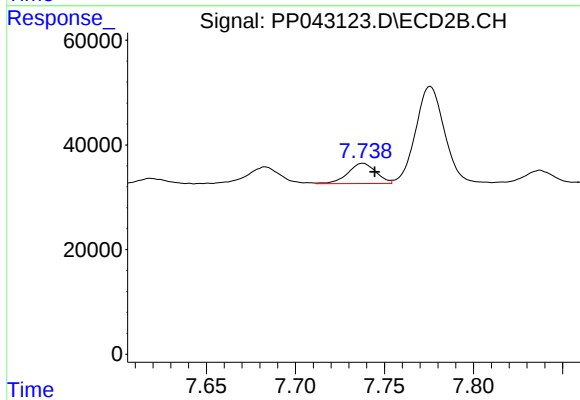
R.T.: 7.252 min
Delta R.T.: -0.008 min
Response: 382796
Conc: 264.86 ng/ml



#34 AR-1260-4

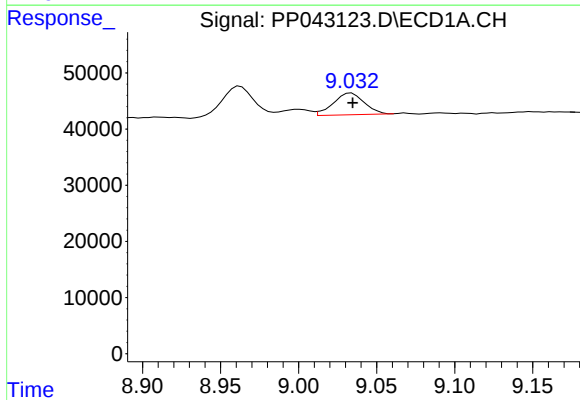
R.T.: 8.703 min
Delta R.T.: -0.015 min
Response: 168049
Conc: 197.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



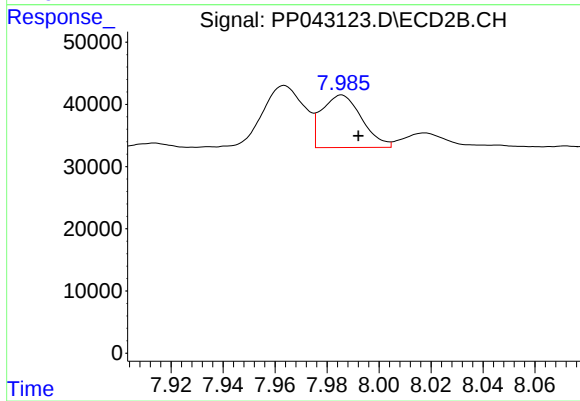
#34 AR-1260-4

R.T.: 7.738 min
Delta R.T.: -0.007 min
Response: 42445
Conc: 37.46 ng/ml



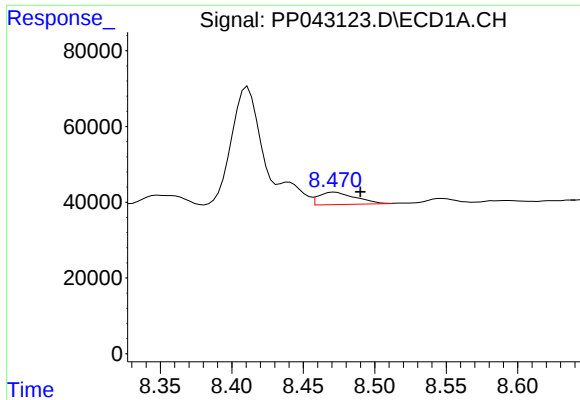
#35 AR-1260-5

R.T.: 9.034 min
Delta R.T.: 0.000 min
Response: 53437
Conc: 32.48 ng/ml



#35 AR-1260-5

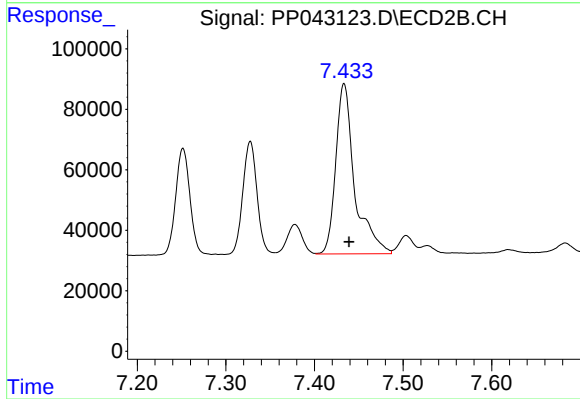
R.T.: 7.986 min
Delta R.T.: -0.006 min
Response: 90449
Conc: 36.06 ng/ml



#36 AR-1262-1

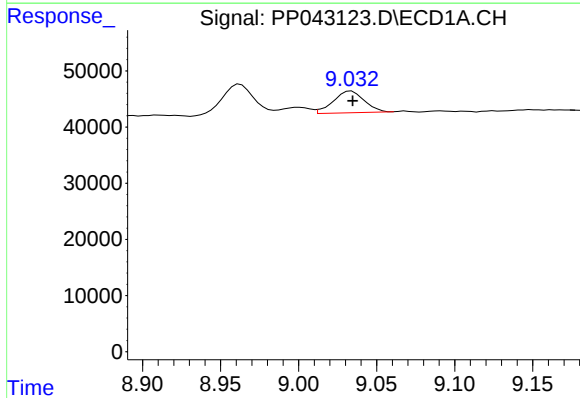
R.T.: 8.472 min
Delta R.T.: -0.018 min
Response: 58430
Conc: 55.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



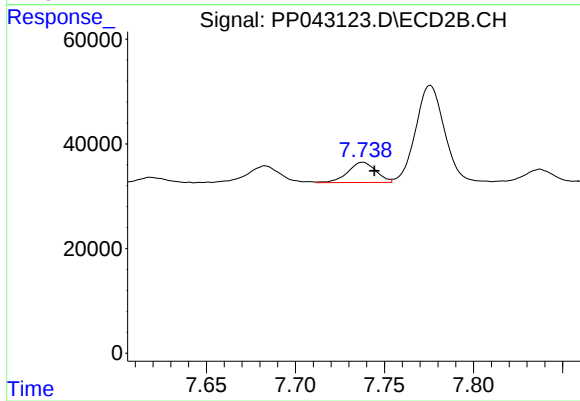
#36 AR-1262-1

R.T.: 7.433 min
Delta R.T.: -0.005 min
Response: 836056
Conc: 923.56 ng/ml



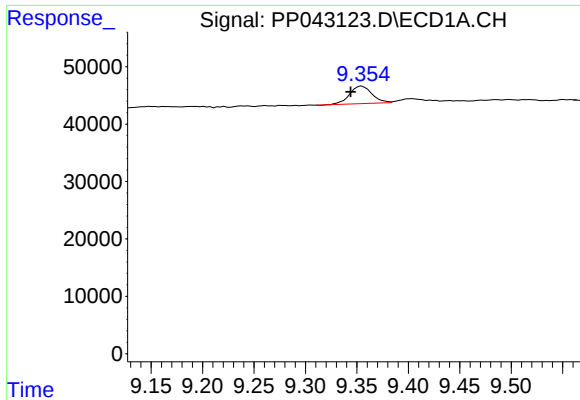
#37 AR-1262-2

R.T.: 9.034 min
Delta R.T.: 0.000 min
Response: 53437
Conc: 30.87 ng/ml



#37 AR-1262-2

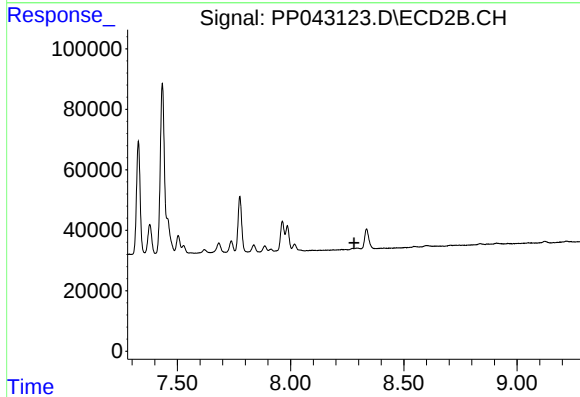
R.T.: 7.738 min
Delta R.T.: -0.006 min
Response: 42445
Conc: 28.38 ng/ml



#38 AR-1262-3

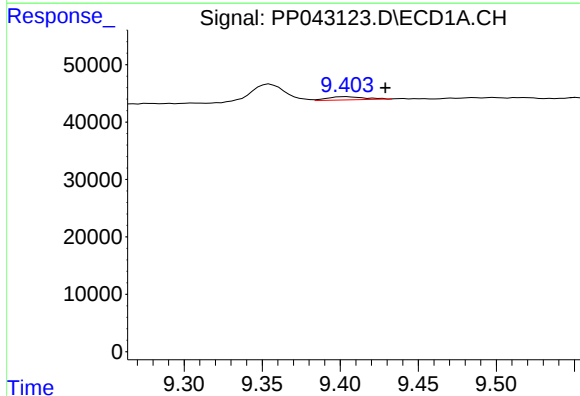
R.T.: 9.355 min
Delta R.T.: 0.011 min
Response: 45894
Conc: 49.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



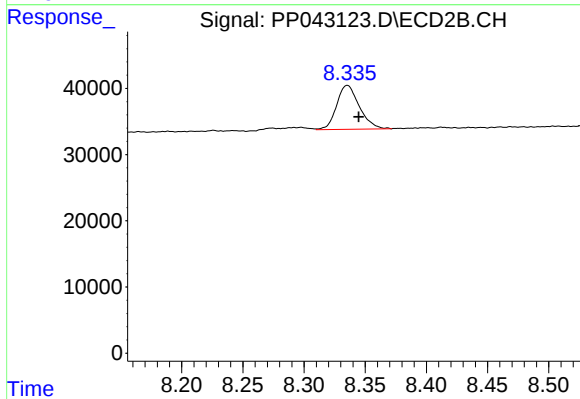
#38 AR-1262-3

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



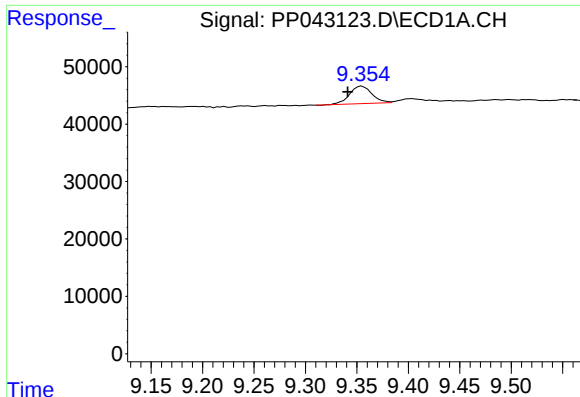
#39 AR-1262-4

R.T.: 9.404 min
Delta R.T.: -0.025 min
Response: 9370
Conc: 17.37 ng/ml



#39 AR-1262-4

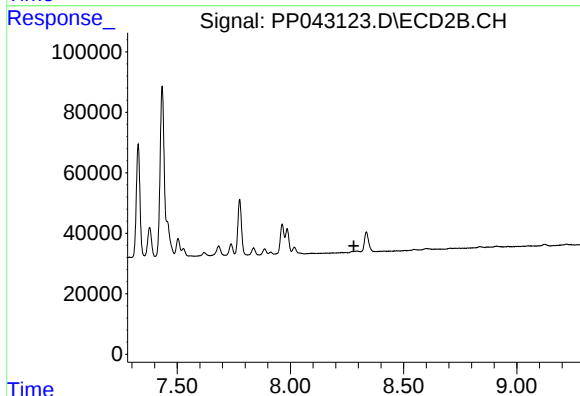
R.T.: 8.335 min
Delta R.T.: -0.009 min
Response: 85946
Conc: 42.16 ng/ml



#41 AR-1268-1

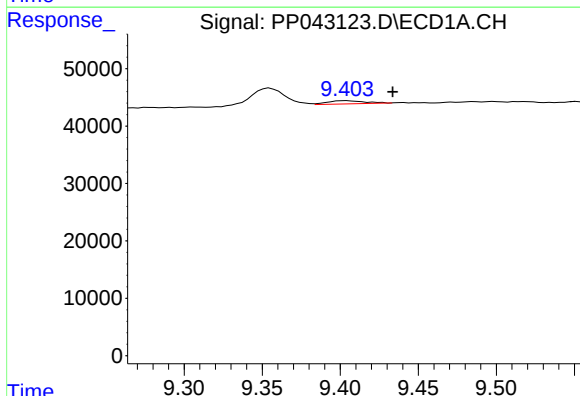
R.T.: 9.355 min
Delta R.T.: 0.014 min
Response: 45894
Conc: 22.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



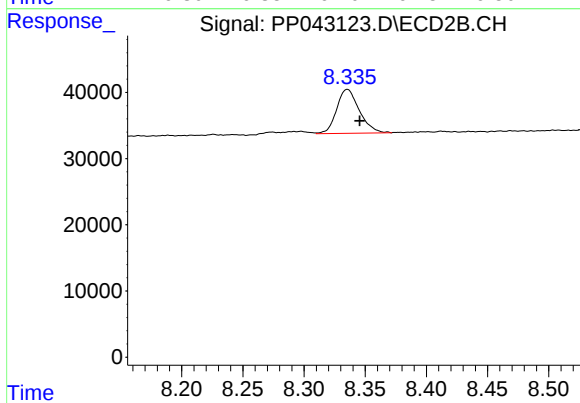
#41 AR-1268-1

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



#42 AR-1268-2

R.T.: 9.404 min
Delta R.T.: -0.030 min
Response: 9370
Conc: 4.91 ng/ml



#42 AR-1268-2

R.T.: 8.335 min
Delta R.T.: -0.010 min
Response: 85946
Conc: 30.22 ng/ml