

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111920\
 Data File : PP031403.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Nov 2020 10:03
 Operator : DD\AJ
 Sample : L4743-05DL 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 HIA775H-END-1DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 14:12:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 18 01:50:50 2020
 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...	4.795	4.068	68840	69805	1.690	1.670
2)	SA Decachlor...	10.664	9.375	122480	52049	3.988	1.554 #
Target Compounds							
3)	L1 AR-1016-1	0.000	5.326	0	7387	N.D.	5.800 #
4)	L1 AR-1016-2	0.000	5.344	0	9041	N.D.	4.824 #
5)	L1 AR-1016-3	0.000	5.532	0	5573	N.D.	5.578 #
6)	L1 AR-1016-4	0.000	5.586	0	55878	N.D.	75.879 #
7)	L1 AR-1016-5	0.000	5.814	0	36740	N.D.	37.797 #
12)	L3 AR-1232-2	0.000	5.344	0	9041	N.D.	10.989 #
13)	L3 AR-1232-3	0.000	5.532	0	5573	N.D.	12.860 #
14)	L3 AR-1232-4	0.000	5.631	0	20268	N.D.	57.256 #
15)	L3 AR-1232-5	6.392	5.814	311468	36740	1230.051	92.315 #
16)	L4 AR-1242-1	0.000	5.326	0	7387	N.D.	7.721 #
17)	L4 AR-1242-2	0.000	5.344	0	9041	N.D.	6.426 #
18)	L4 AR-1242-3	0.000	5.532	0	5573	N.D.	7.206 #
19)	L4 AR-1242-4	0.000	5.631	0	20268	N.D.	28.726 #
20)	L4 AR-1242-5	7.030f	6.195	46546	1158017	63.110	1310.284 #
21)	L5 AR-1248-1	0.000	5.326	0	7387	N.D.	9.835 #
22)	L5 AR-1248-2	6.392	5.586	311468	55878	331.329	55.553 #
23)	L5 AR-1248-3	0.000	5.631	0	20268	N.D.	18.945 #
24)	L5 AR-1248-4	7.030	5.814	46546	36740	36.860	28.724
25)	L5 AR-1248-5	0.000	6.221f	0	474130	N.D.	377.476 #
26)	L6 AR-1254-1	7.003	6.195	297929	1158017	231.942	608.514 #
27)	L6 AR-1254-2	7.231	6.353	345041	766358	178.728	468.185 #
28)	L6 AR-1254-3	7.610	6.775	486046	260556	224.214	95.437 #
29)	L6 AR-1254-4	7.902	7.013	455349	149667	301.579	96.311 #
30)	L6 AR-1254-5	8.329	7.441	1183639	1176820	724.043	486.735 #
31)	L7 AR-1260-1	7.777	6.910	742796	816719	531.856	488.788
32)	L7 AR-1260-2	8.042	7.107	934373	1039827	561.506	510.959
33)	L7 AR-1260-3	8.407	7.262	693210	962998	542.634	499.115
34)	L7 AR-1260-4	8.636	7.744	778751	845660	509.407	524.381
35)	L7 AR-1260-5	8.950	7.991	1708634	2144375	542.152	542.775
36)	L8 AR-1262-1	8.407	7.483	693210	846081	383.902	371.253
37)	L8 AR-1262-2	8.950	7.991	1708634	2144375	506.298	521.380
38)	L8 AR-1262-3	9.264	8.278	991513	528758	424.212	331.746
39)	L8 AR-1262-4	9.335	8.341	272836	1977315	144.996	631.571 #
40)	L8 AR-1262-5	9.963	8.838	495548	480108	388.959	340.212
41)	L9 AR-1268-1	9.264	8.278	991513	528758	234.939	107.428 #
42)	L9 AR-1268-2	9.335	8.341	272836	1977315	66.059	406.663 #
43)	L9 AR-1268-3	0.000	8.552	0	5532	N.D.	1.328 #
44)	L9 AR-1268-4	9.963	8.838	495548	480108	342.916	288.076
45)	L9 AR-1268-5	10.352	9.128	100033	176545	8.878	13.528 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111920\
Data File : PP031403.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Nov 2020 10:03
Operator : DD\AJ
Sample : L4743-05DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
HIA775H-END-1DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 14:12:14 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111720.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 18 01:50:50 2020
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

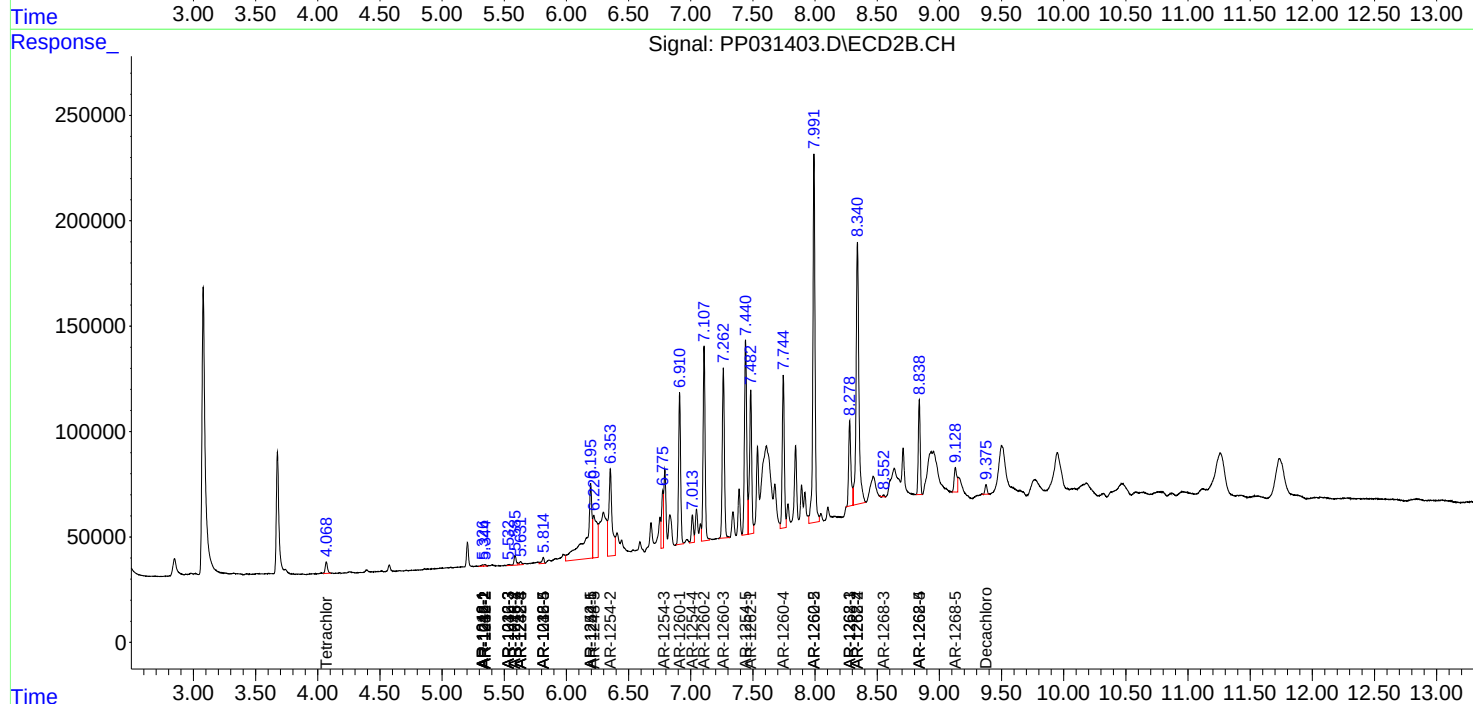
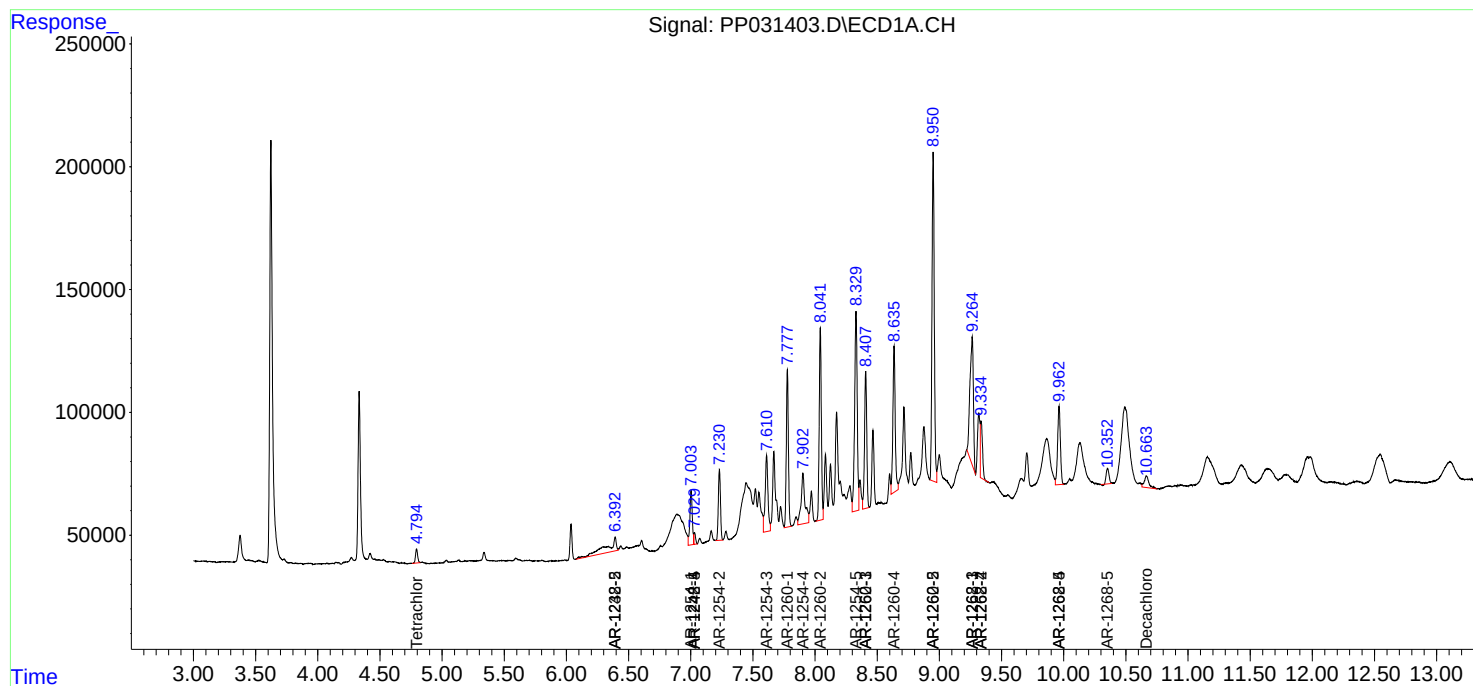
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

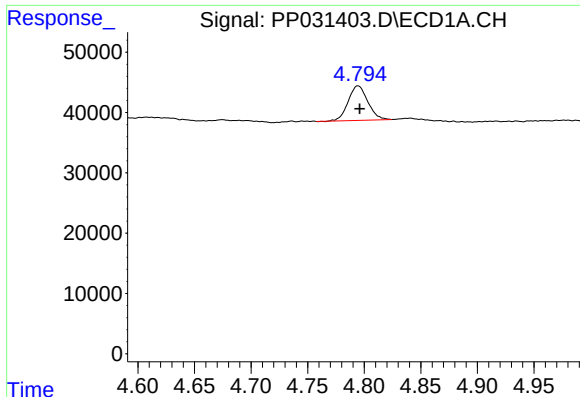
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111920\
Data File : PP031403.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Nov 2020 10:03
Operator : DD\AJ
Sample : L4743-05DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
HIA775H-END-1DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 14:12:14 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111720.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 18 01:50:50 2020
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

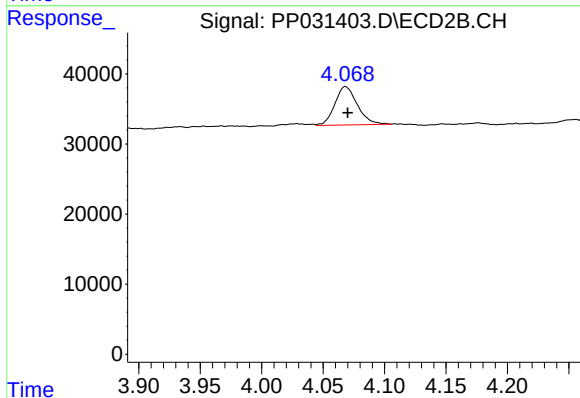




#1 Tetrachloro-m-xylene

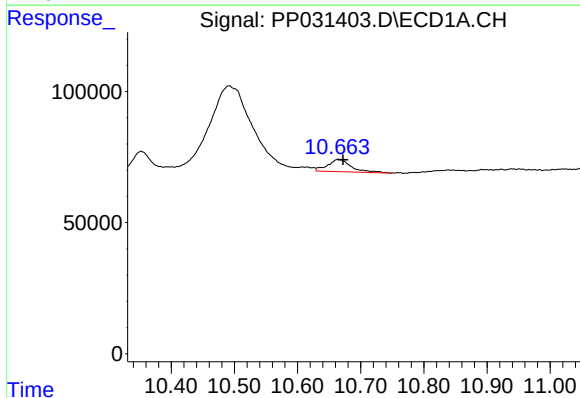
R.T.: 4.795 min
Delta R.T.: -0.001 min
Response: 68840
Conc: 1.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
HIA775H-END-1DL



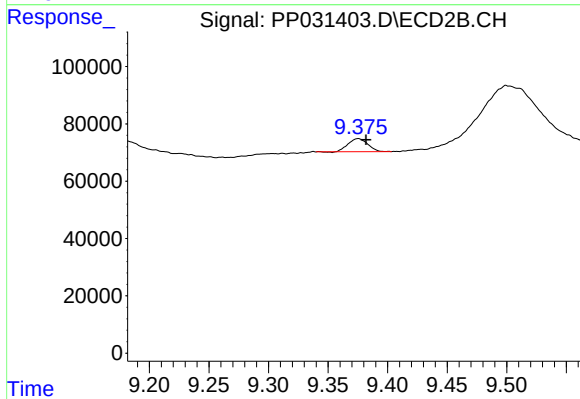
#1 Tetrachloro-m-xylene

R.T.: 4.068 min
Delta R.T.: -0.002 min
Response: 69805
Conc: 1.67 ng/ml



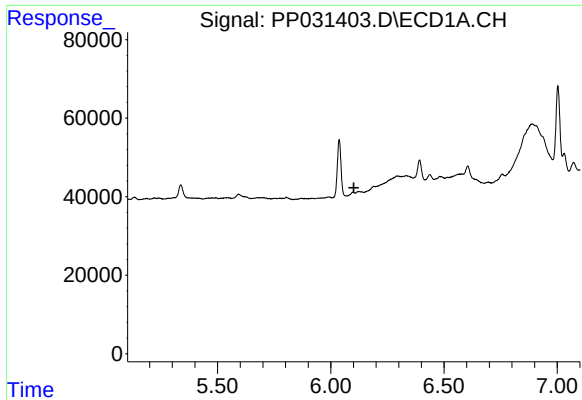
#2 Decachlorobiphenyl

R.T.: 10.664 min
Delta R.T.: -0.008 min
Response: 122480
Conc: 3.99 ng/ml



#2 Decachlorobiphenyl

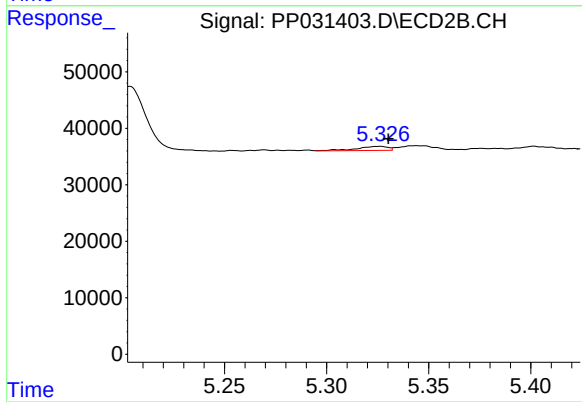
R.T.: 9.375 min
Delta R.T.: -0.007 min
Response: 52049
Conc: 1.55 ng/ml



#3 AR-1016-1

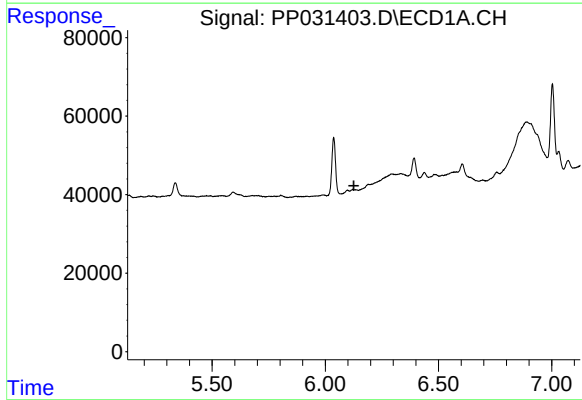
R.T.: 0.000 min
Exp R.T.: 6.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HIA775H-END-1DL



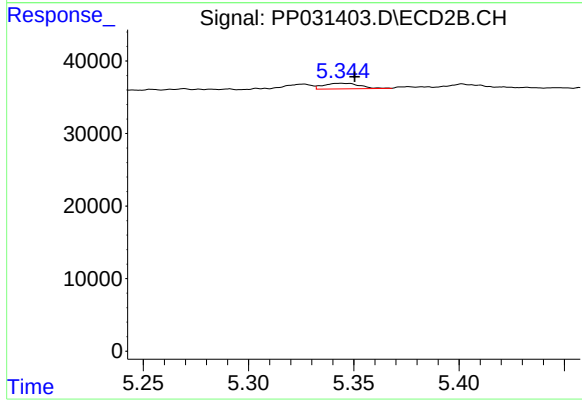
#3 AR-1016-1

R.T.: 5.326 min
Delta R.T.: -0.004 min
Response: 7387
Conc: 5.80 ng/ml



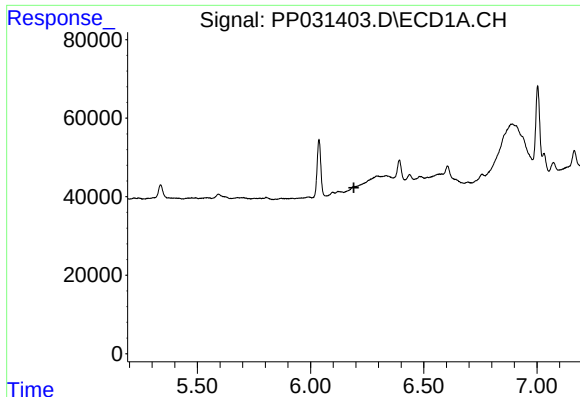
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.126 min
Response: 0
Conc: N.D.



#4 AR-1016-2

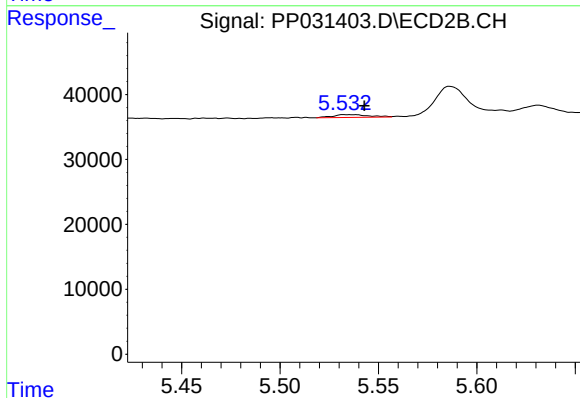
R.T.: 5.344 min
Delta R.T.: -0.006 min
Response: 9041
Conc: 4.82 ng/ml



#5 AR-1016-3

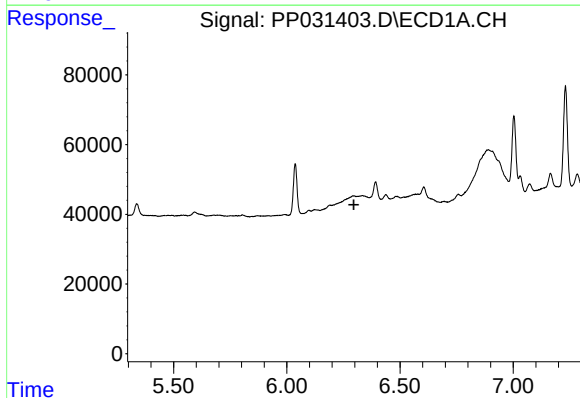
R.T.: 0.000 min
Exp R.T.: 6.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HIA775H-END-1DL



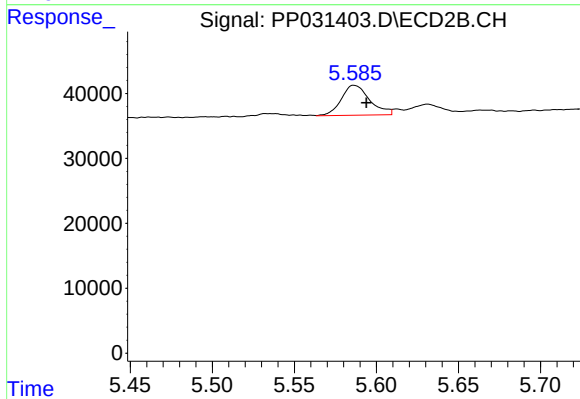
#5 AR-1016-3

R.T.: 5.532 min
Delta R.T.: -0.011 min
Response: 5573
Conc: 5.58 ng/ml



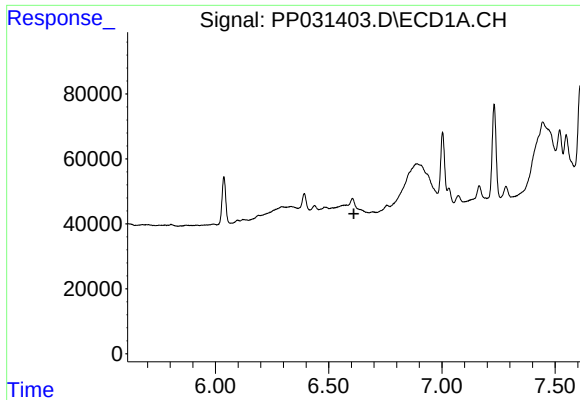
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.296 min
Response: 0
Conc: N.D.



#6 AR-1016-4

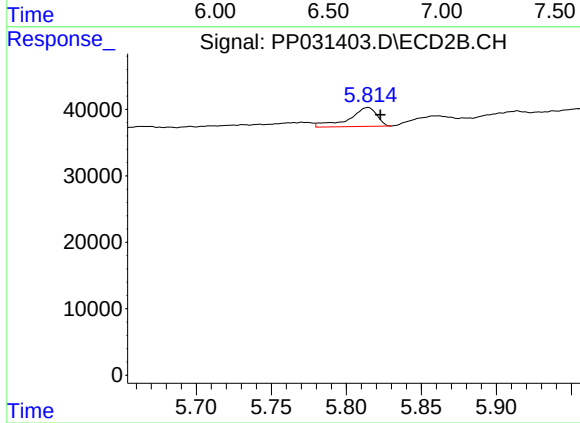
R.T.: 5.586 min
Delta R.T.: -0.008 min
Response: 55878
Conc: 75.88 ng/ml



#7 AR-1016-5

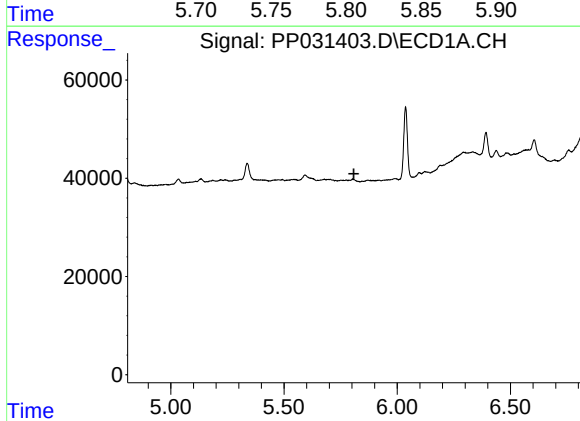
R.T.: 0.000 min
Exp R.T. : 6.611 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HIA775H-END-1DL



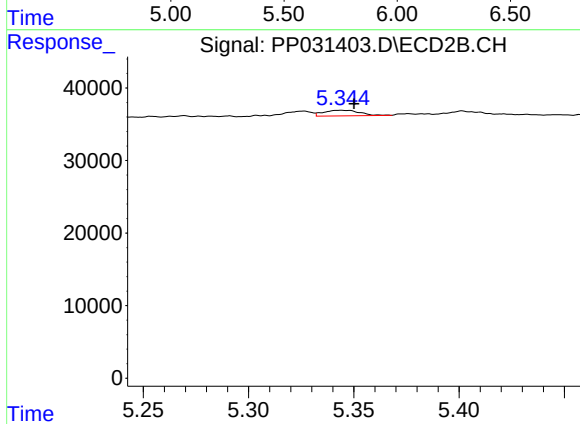
#7 AR-1016-5

R.T.: 5.814 min
Delta R.T.: -0.008 min
Response: 36740
Conc: 37.80 ng/ml



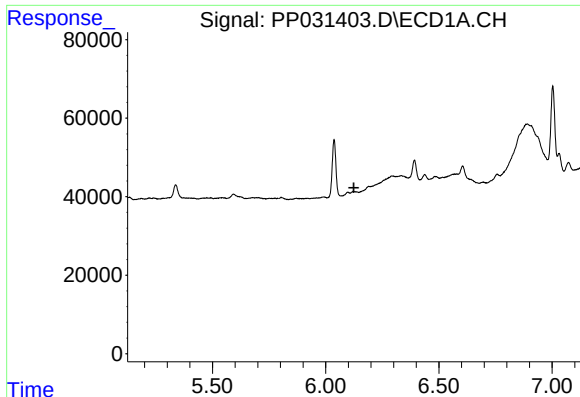
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.809 min
Response: 0
Conc: N.D.



#12 AR-1232-2

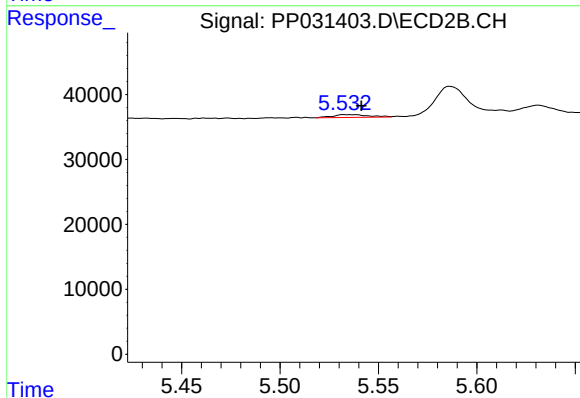
R.T.: 5.344 min
Delta R.T.: -0.006 min
Response: 9041
Conc: 10.99 ng/ml



#13 AR-1232-3

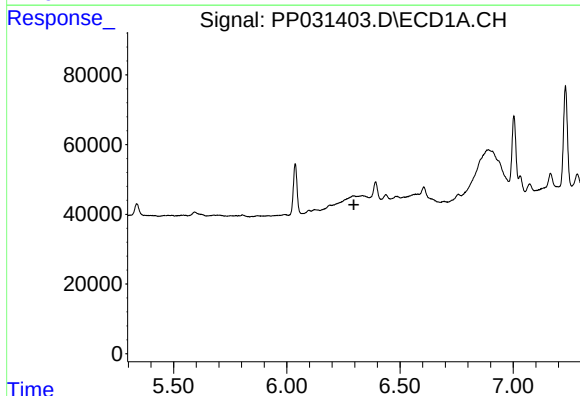
R.T.: 0.000 min
Exp R.T.: 6.125 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HIA775H-END-1DL



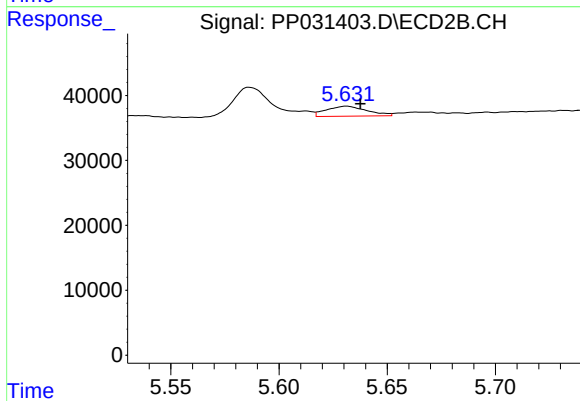
#13 AR-1232-3

R.T.: 5.532 min
Delta R.T.: -0.009 min
Response: 5573
Conc: 12.86 ng/ml



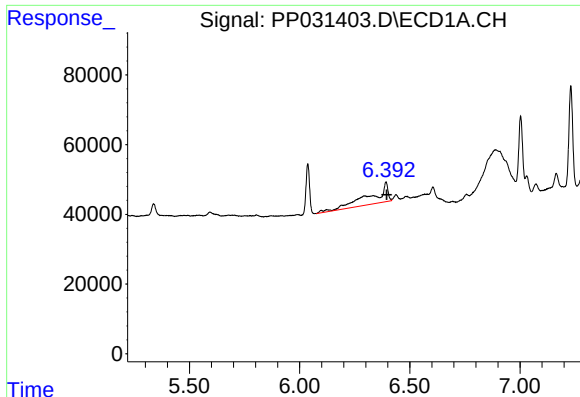
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.296 min
Response: 0
Conc: N.D.



#14 AR-1232-4

R.T.: 5.631 min
Delta R.T.: -0.006 min
Response: 20268
Conc: 57.26 ng/ml



#15 AR-1232-5

R.T.: 6.392 min
Delta R.T.: -0.004 min
Response: 311468
Conc: 1230.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
HIA775H-END-1DL

#15 AR-1232-5

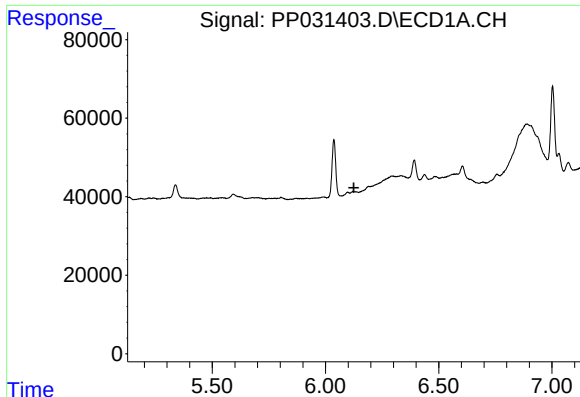
R.T.: 5.814 min
Delta R.T.: -0.008 min
Response: 36740
Conc: 92.32 ng/ml

#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.102 min
Response: 0
Conc: N.D.

#16 AR-1242-1

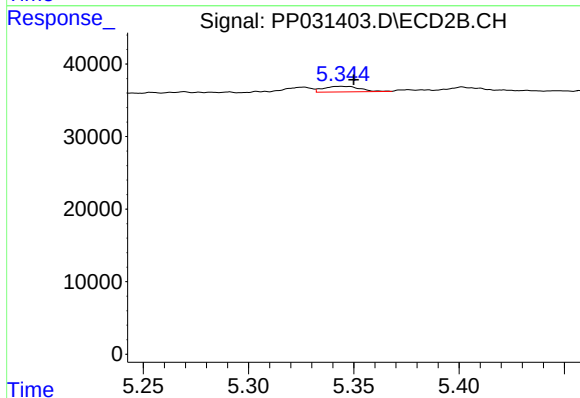
R.T.: 5.326 min
Delta R.T.: -0.003 min
Response: 7387
Conc: 7.72 ng/ml



#17 AR-1242-2

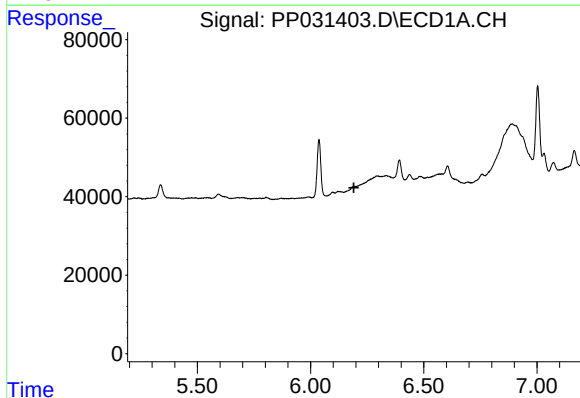
R.T.: 0.000 min
Exp R.T.: 6.126 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HIA775H-END-1DL



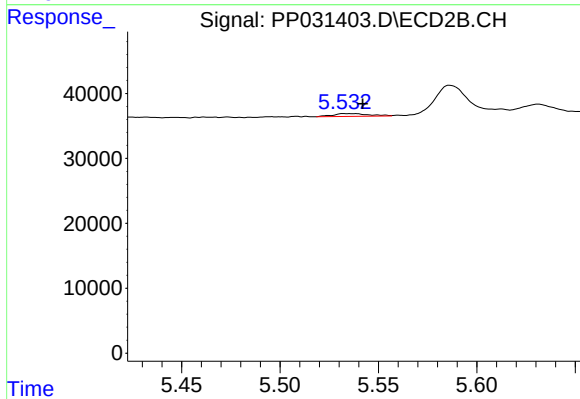
#17 AR-1242-2

R.T.: 5.344 min
Delta R.T.: -0.006 min
Response: 9041
Conc: 6.43 ng/ml



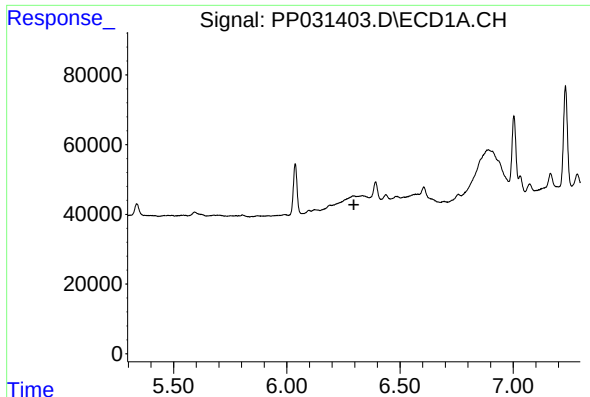
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.191 min
Response: 0
Conc: N.D.



#18 AR-1242-3

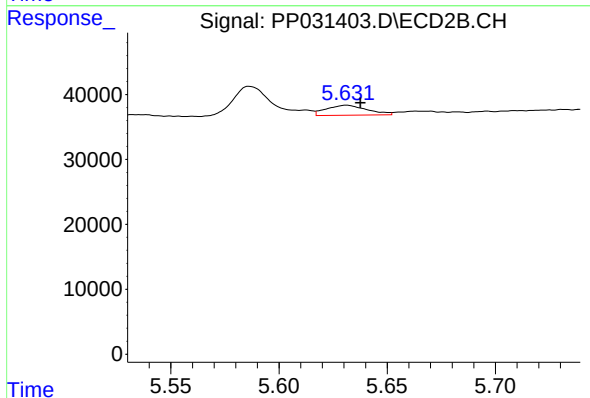
R.T.: 5.532 min
Delta R.T.: -0.010 min
Response: 5573
Conc: 7.21 ng/ml



#19 AR-1242-4

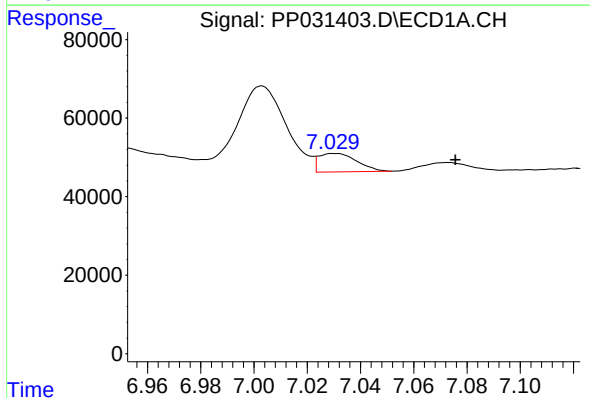
R.T.: 0.000 min
Exp R.T.: 6.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HIA775H-END-1DL



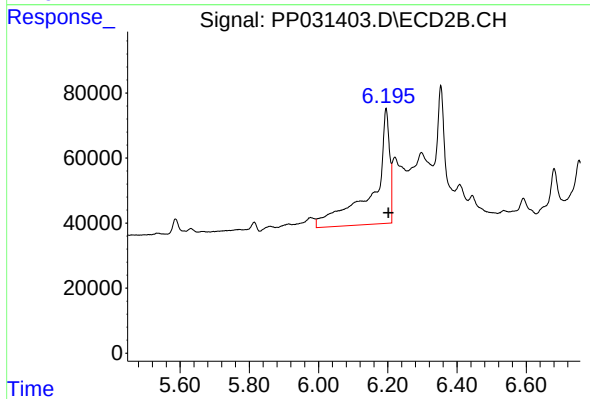
#19 AR-1242-4

R.T.: 5.631 min
Delta R.T.: -0.006 min
Response: 20268
Conc: 28.73 ng/ml



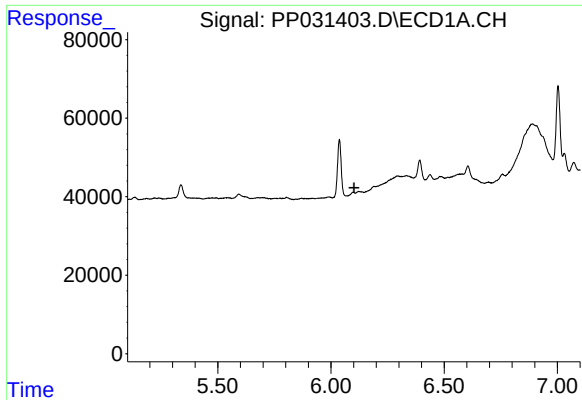
#20 AR-1242-5

R.T.: 7.030 min
Delta R.T.: -0.045 min
Response: 46546
Conc: 63.11 ng/ml



#20 AR-1242-5

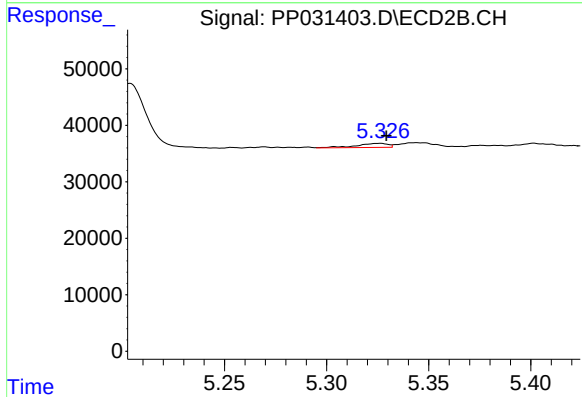
R.T.: 6.195 min
Delta R.T.: -0.007 min
Response: 1158017
Conc: 1310.28 ng/ml



#21 AR-1248-1

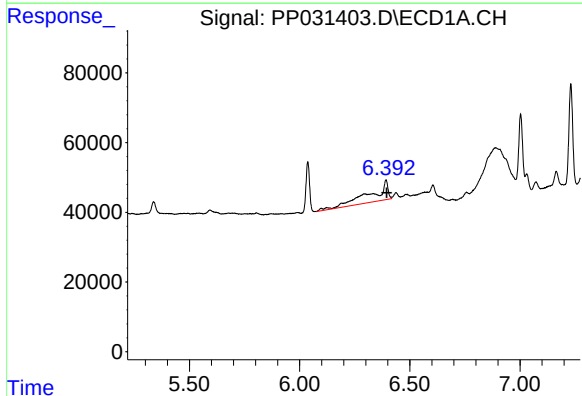
R.T.: 0.000 min
Exp R.T.: 6.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HIA775H-END-1DL



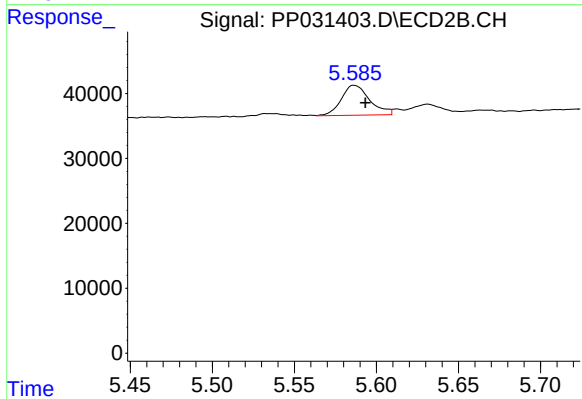
#21 AR-1248-1

R.T.: 5.326 min
Delta R.T.: -0.003 min
Response: 7387
Conc: 9.84 ng/ml



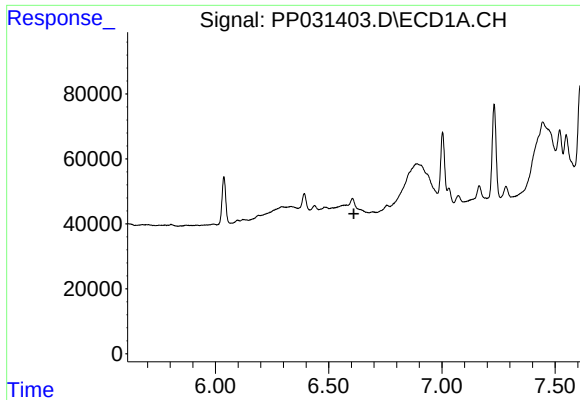
#22 AR-1248-2

R.T.: 6.392 min
Delta R.T.: -0.004 min
Response: 311468
Conc: 331.33 ng/ml



#22 AR-1248-2

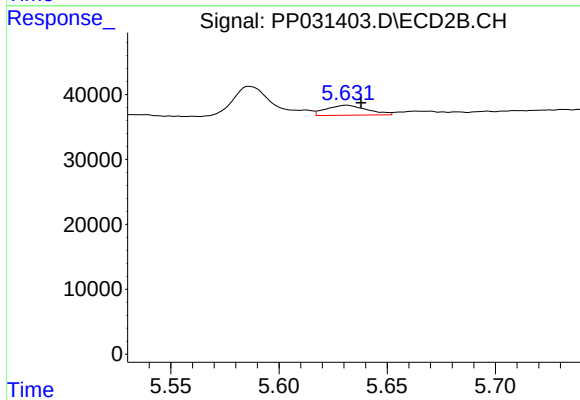
R.T.: 5.586 min
Delta R.T.: -0.007 min
Response: 55878
Conc: 55.55 ng/ml



#23 AR-1248-3

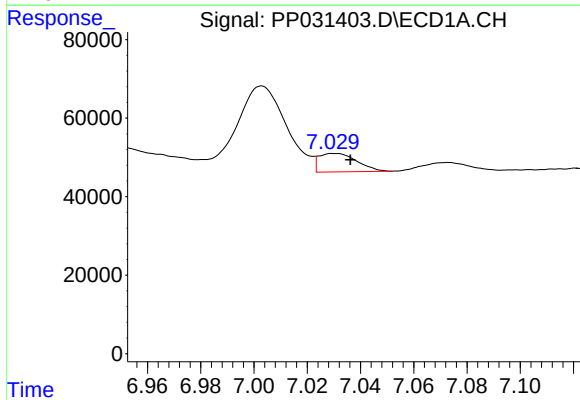
R.T.: 0.000 min
Exp R.T.: 6.611 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HIA775H-END-1DL



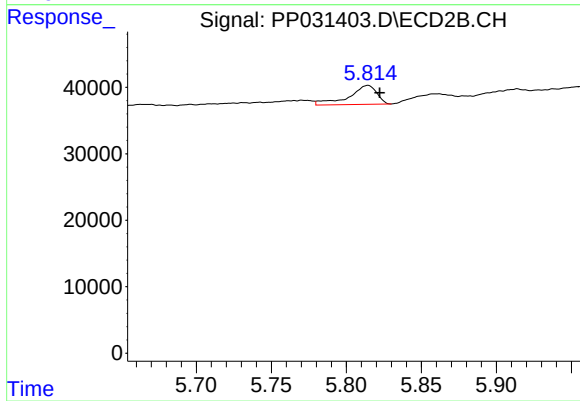
#23 AR-1248-3

R.T.: 5.631 min
Delta R.T.: -0.007 min
Response: 20268
Conc: 18.94 ng/ml



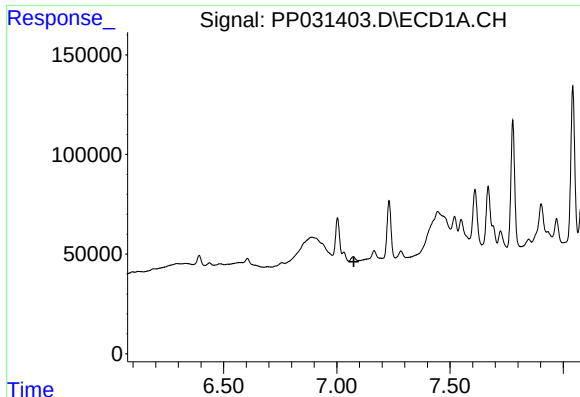
#24 AR-1248-4

R.T.: 7.030 min
Delta R.T.: -0.006 min
Response: 46546
Conc: 36.86 ng/ml



#24 AR-1248-4

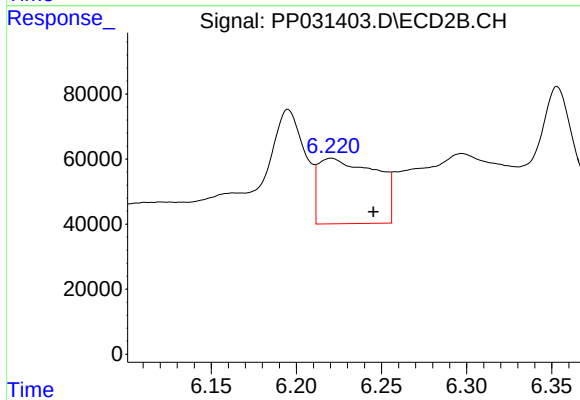
R.T.: 5.814 min
Delta R.T.: -0.008 min
Response: 36740
Conc: 28.72 ng/ml



#25 AR-1248-5

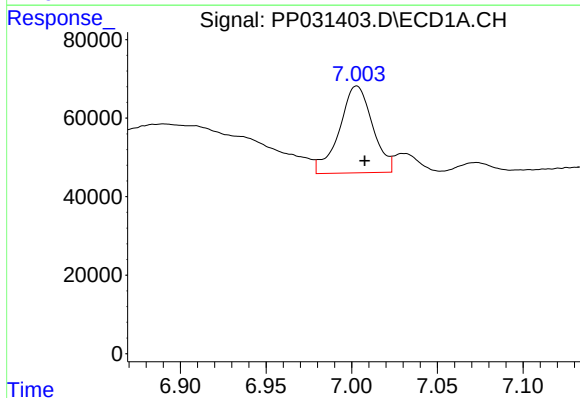
R.T.: 0.000 min
Exp R.T.: 7.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HIA775H-END-1DL



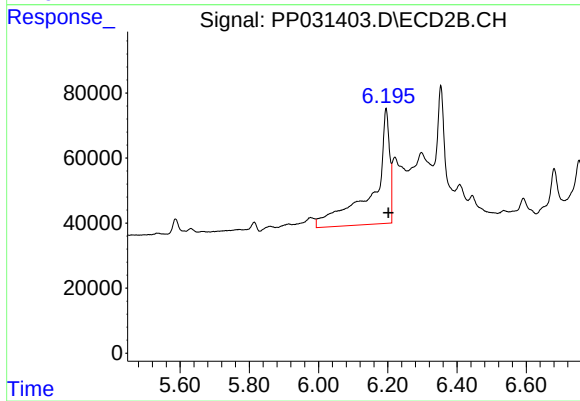
#25 AR-1248-5

R.T.: 6.221 min
Delta R.T.: -0.025 min
Response: 474130
Conc: 377.48 ng/ml



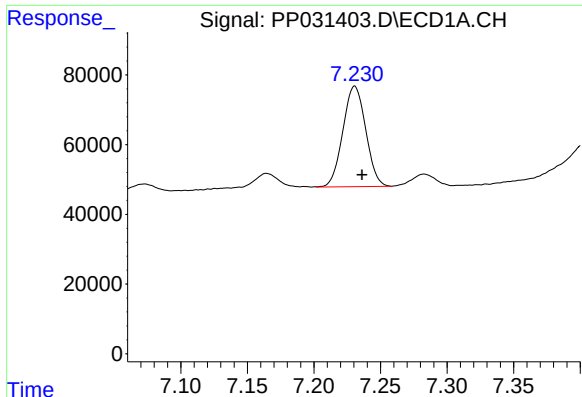
#26 AR-1254-1

R.T.: 7.003 min
Delta R.T.: -0.005 min
Response: 297929
Conc: 231.94 ng/ml



#26 AR-1254-1

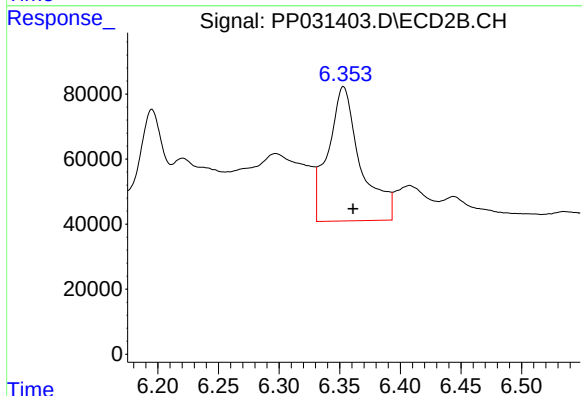
R.T.: 6.195 min
Delta R.T.: -0.006 min
Response: 1158017
Conc: 608.51 ng/ml



#27 AR-1254-2

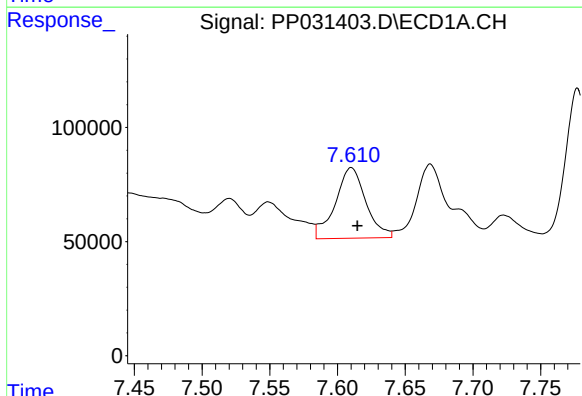
R.T.: 7.231 min
Delta R.T.: -0.005 min
Response: 345041
Conc: 178.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
HIA775H-END-1DL



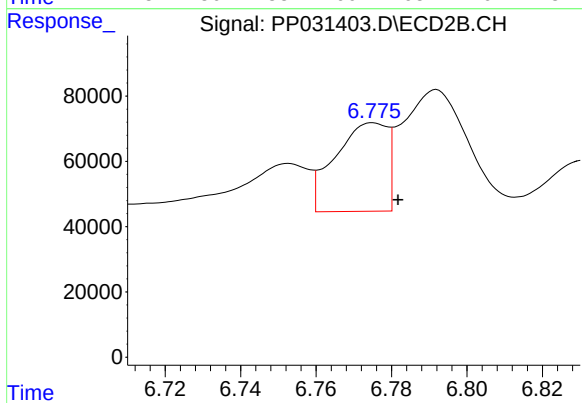
#27 AR-1254-2

R.T.: 6.353 min
Delta R.T.: -0.008 min
Response: 766358
Conc: 468.19 ng/ml



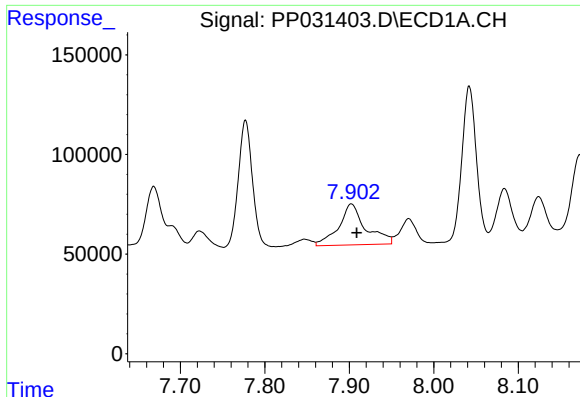
#28 AR-1254-3

R.T.: 7.610 min
Delta R.T.: -0.004 min
Response: 486046
Conc: 224.21 ng/ml



#28 AR-1254-3

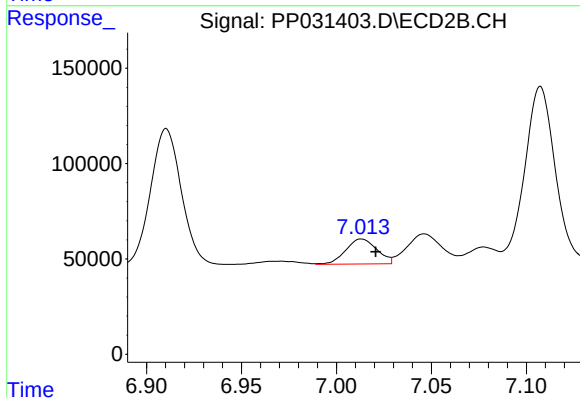
R.T.: 6.775 min
Delta R.T.: -0.007 min
Response: 260556
Conc: 95.44 ng/ml



#29 AR-1254-4

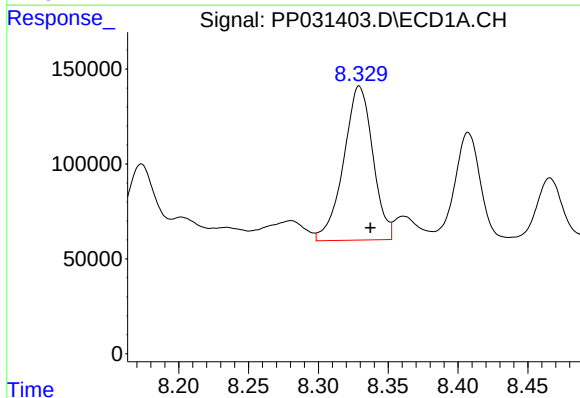
R.T.: 7.902 min
Delta R.T.: -0.006 min
Response: 455349
Conc: 301.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
HIA775H-END-1DL



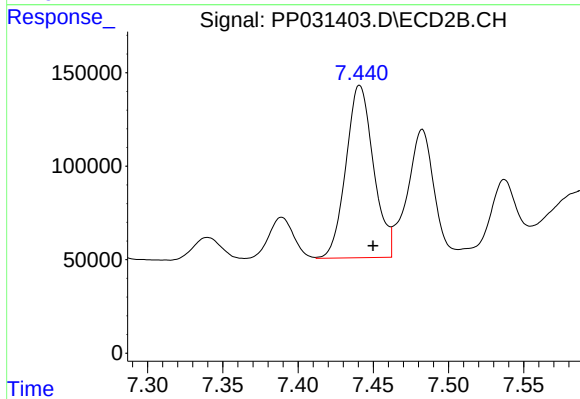
#29 AR-1254-4

R.T.: 7.013 min
Delta R.T.: -0.007 min
Response: 149667
Conc: 96.31 ng/ml



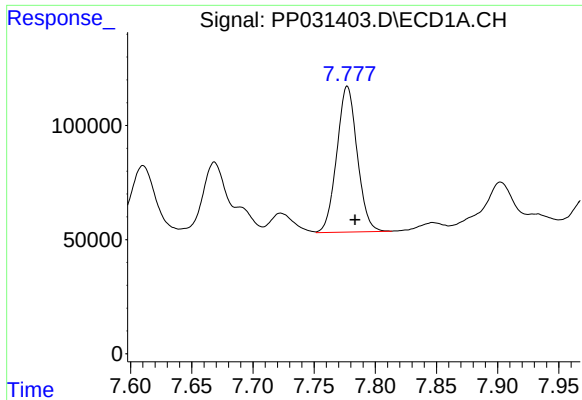
#30 AR-1254-5

R.T.: 8.329 min
Delta R.T.: -0.008 min
Response: 1183639
Conc: 724.04 ng/ml



#30 AR-1254-5

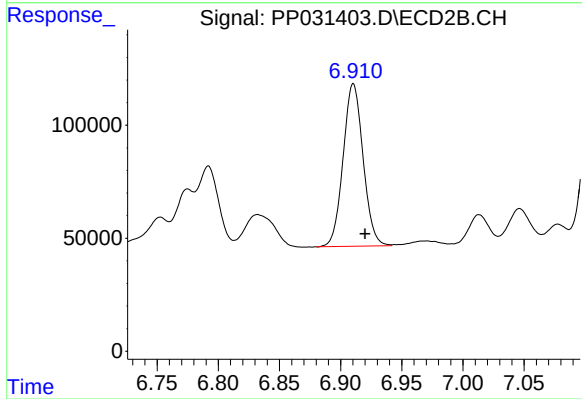
R.T.: 7.441 min
Delta R.T.: -0.009 min
Response: 1176820
Conc: 486.73 ng/ml



#31 AR-1260-1

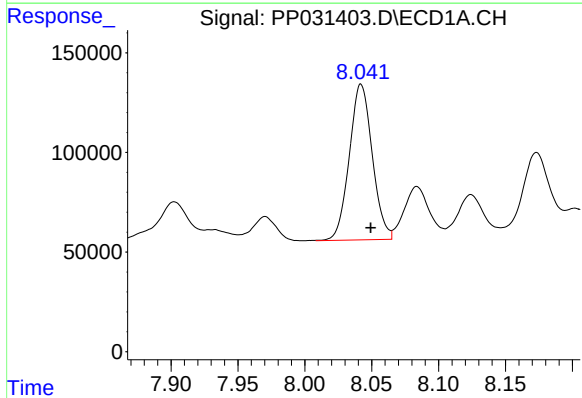
R.T.: 7.777 min
Delta R.T.: -0.006 min
Response: 742796
Conc: 531.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
HIA775H-END-1DL



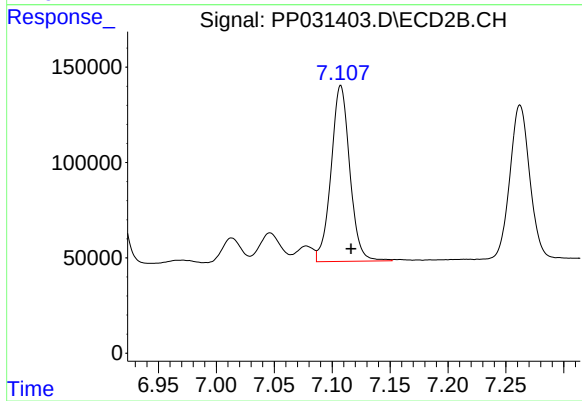
#31 AR-1260-1

R.T.: 6.910 min
Delta R.T.: -0.010 min
Response: 816719
Conc: 488.79 ng/ml



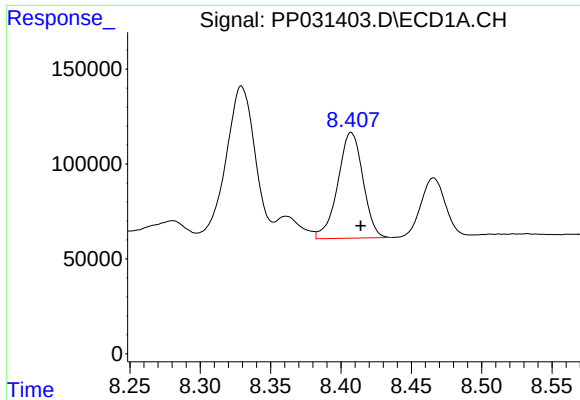
#32 AR-1260-2

R.T.: 8.042 min
Delta R.T.: -0.007 min
Response: 934373
Conc: 561.51 ng/ml



#32 AR-1260-2

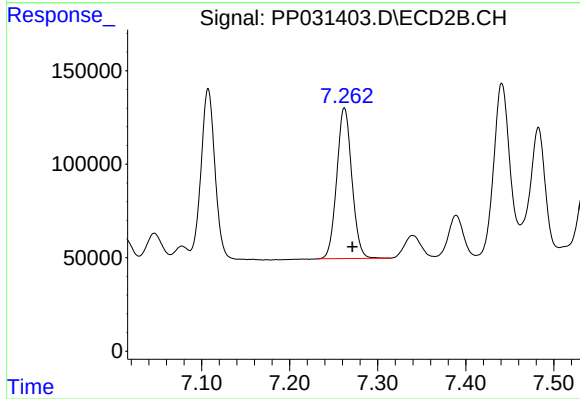
R.T.: 7.107 min
Delta R.T.: -0.009 min
Response: 1039827
Conc: 510.96 ng/ml



#33 AR-1260-3

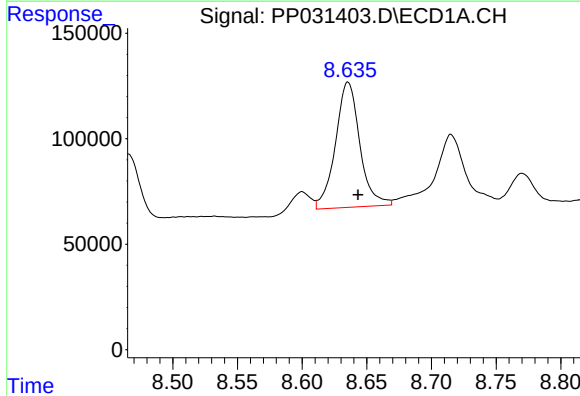
R.T.: 8.407 min
Delta R.T.: -0.007 min
Response: 693210
Conc: 542.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
HIA775H-END-1DL



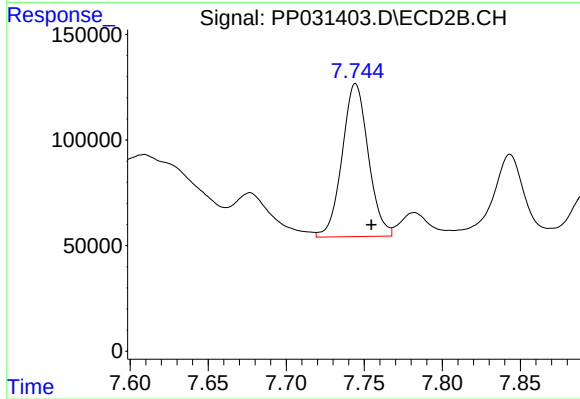
#33 AR-1260-3

R.T.: 7.262 min
Delta R.T.: -0.009 min
Response: 962998
Conc: 499.11 ng/ml



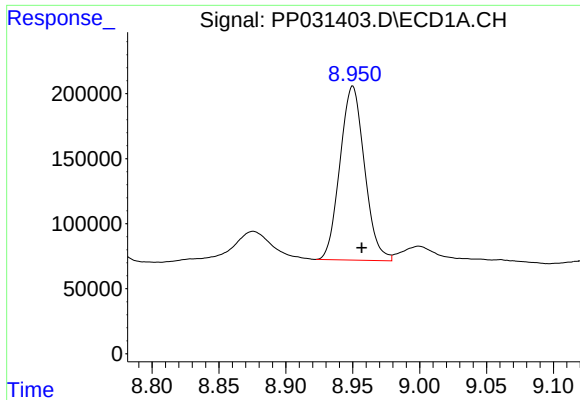
#34 AR-1260-4

R.T.: 8.636 min
Delta R.T.: -0.008 min
Response: 778751
Conc: 509.41 ng/ml



#34 AR-1260-4

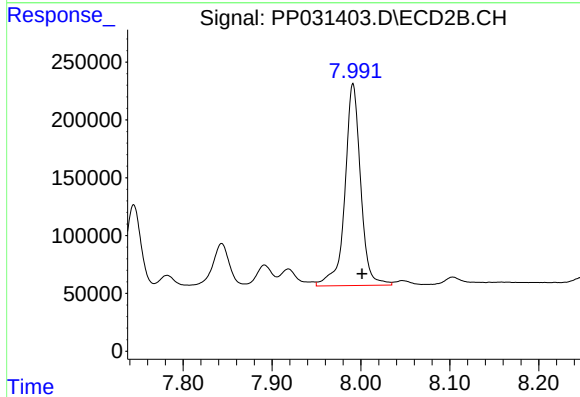
R.T.: 7.744 min
Delta R.T.: -0.010 min
Response: 845660
Conc: 524.38 ng/ml



#35 AR-1260-5

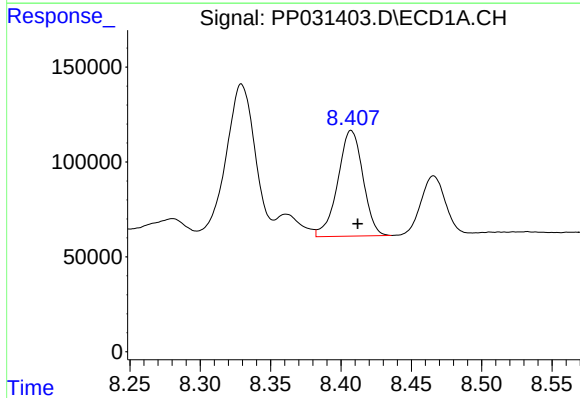
R.T.: 8.950 min
Delta R.T.: -0.007 min
Response: 1708634
Conc: 542.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
HIA775H-END-1DL



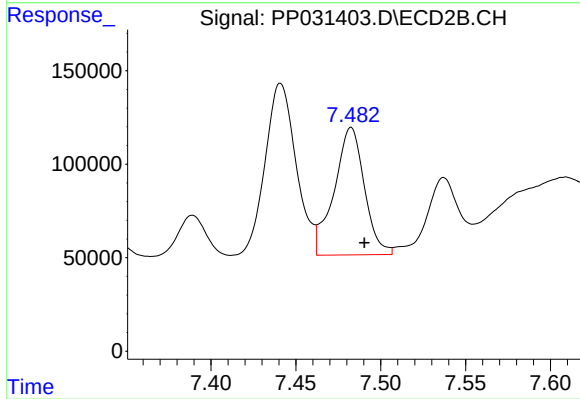
#35 AR-1260-5

R.T.: 7.991 min
Delta R.T.: -0.010 min
Response: 2144375
Conc: 542.78 ng/ml



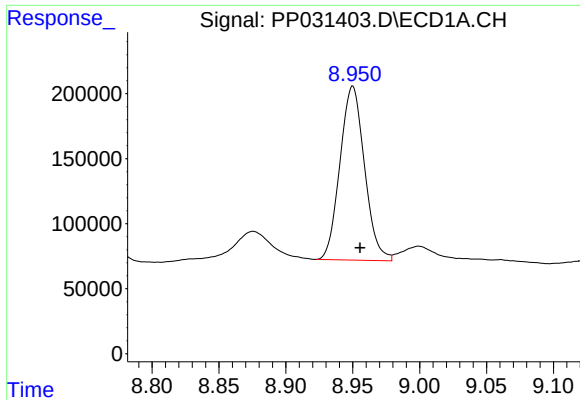
#36 AR-1262-1

R.T.: 8.407 min
Delta R.T.: -0.005 min
Response: 693210
Conc: 383.90 ng/ml



#36 AR-1262-1

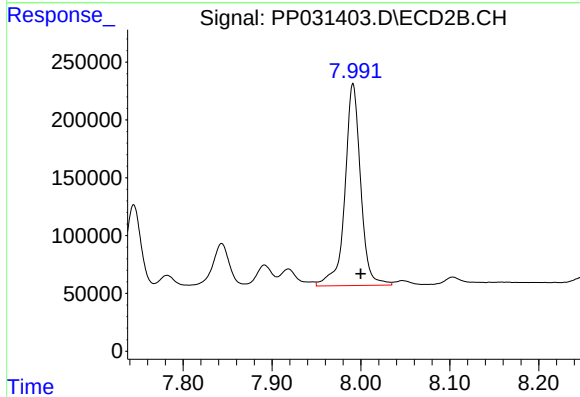
R.T.: 7.483 min
Delta R.T.: -0.008 min
Response: 846081
Conc: 371.25 ng/ml



#37 AR-1262-2

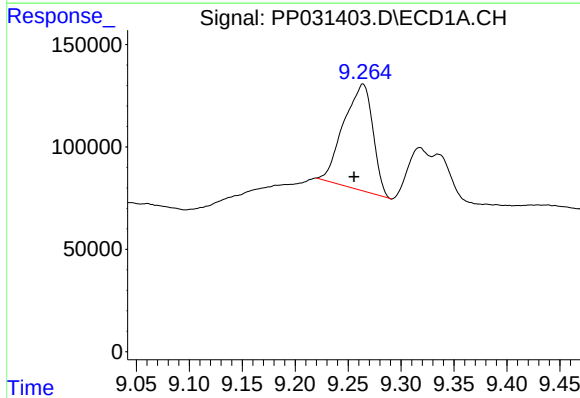
R.T.: 8.950 min
Delta R.T.: -0.006 min
Response: 1708634
Conc: 506.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
HIA775H-END-1DL



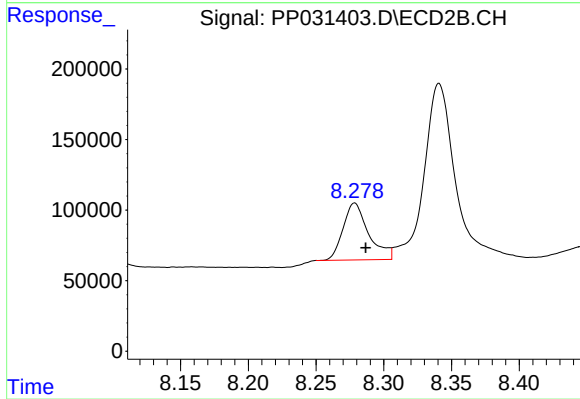
#37 AR-1262-2

R.T.: 7.991 min
Delta R.T.: -0.009 min
Response: 2144375
Conc: 521.38 ng/ml



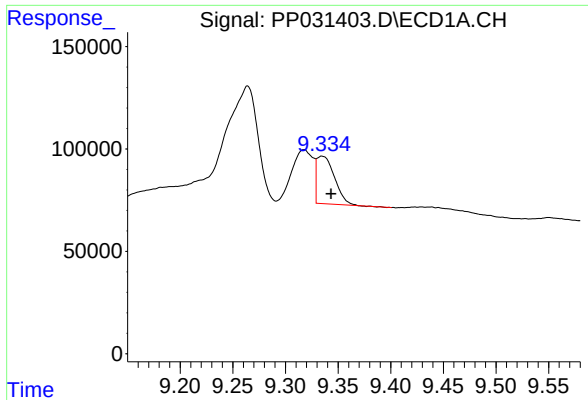
#38 AR-1262-3

R.T.: 9.264 min
Delta R.T.: 0.008 min
Response: 991513
Conc: 424.21 ng/ml



#38 AR-1262-3

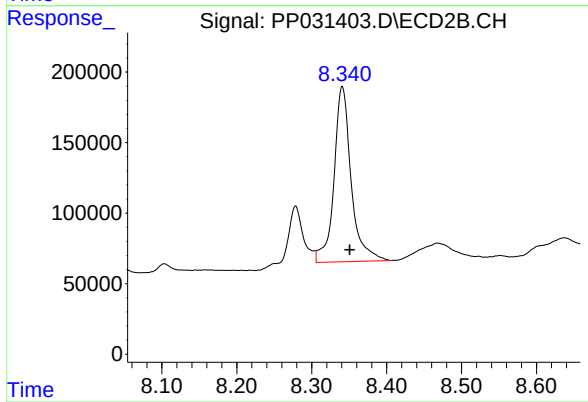
R.T.: 8.278 min
Delta R.T.: -0.008 min
Response: 528758
Conc: 331.75 ng/ml



#39 AR-1262-4

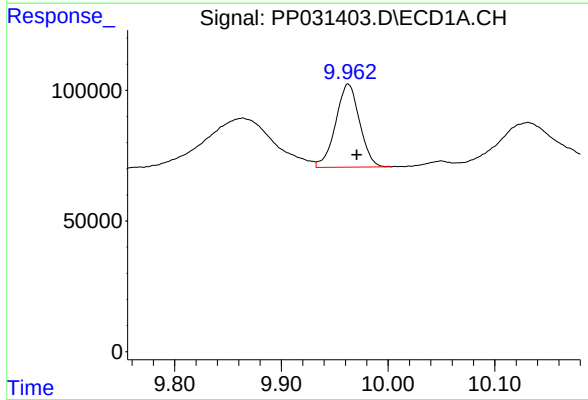
R.T.: 9.335 min
Delta R.T.: -0.009 min
Response: 272836
Conc: 145.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
HIA775H-END-1DL



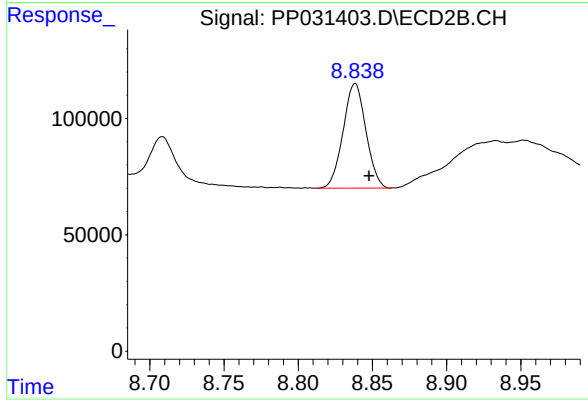
#39 AR-1262-4

R.T.: 8.341 min
Delta R.T.: -0.010 min
Response: 1977315
Conc: 631.57 ng/ml



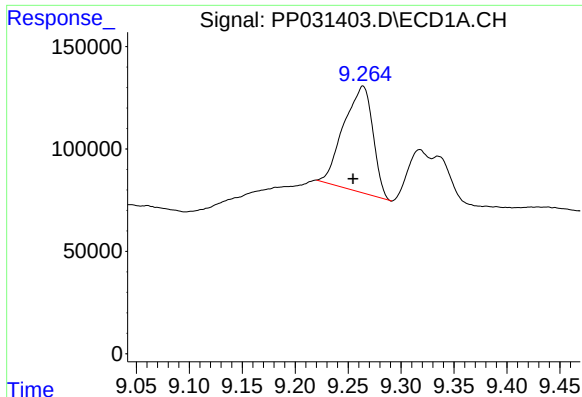
#40 AR-1262-5

R.T.: 9.963 min
Delta R.T.: -0.008 min
Response: 495548
Conc: 388.96 ng/ml



#40 AR-1262-5

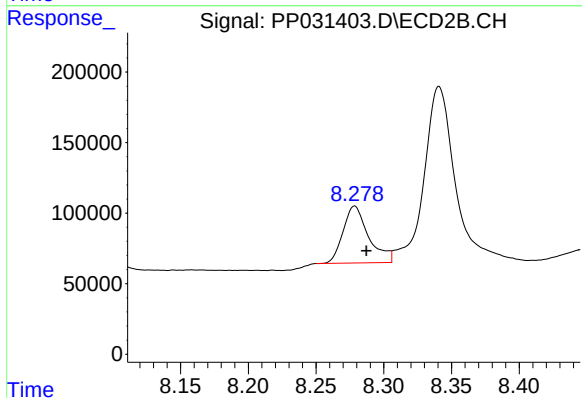
R.T.: 8.838 min
Delta R.T.: -0.009 min
Response: 480108
Conc: 340.21 ng/ml



#41 AR-1268-1

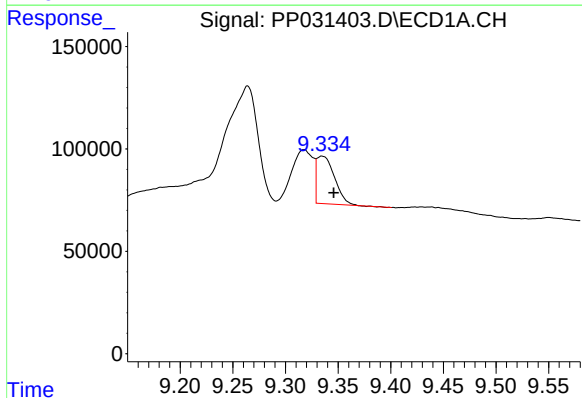
R.T.: 9.264 min
Delta R.T.: 0.009 min
Response: 991513
Conc: 234.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
HIA775H-END-1DL



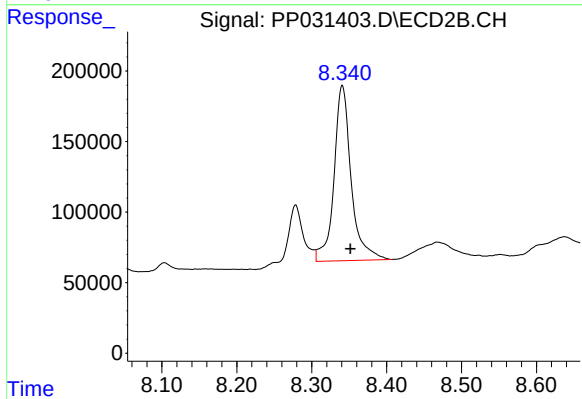
#41 AR-1268-1

R.T.: 8.278 min
Delta R.T.: -0.009 min
Response: 528758
Conc: 107.43 ng/ml



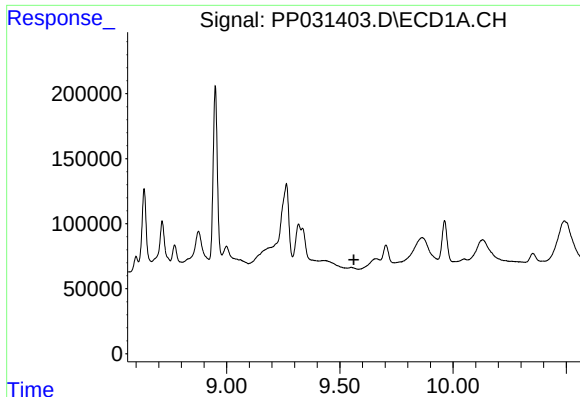
#42 AR-1268-2

R.T.: 9.335 min
Delta R.T.: -0.011 min
Response: 272836
Conc: 66.06 ng/ml



#42 AR-1268-2

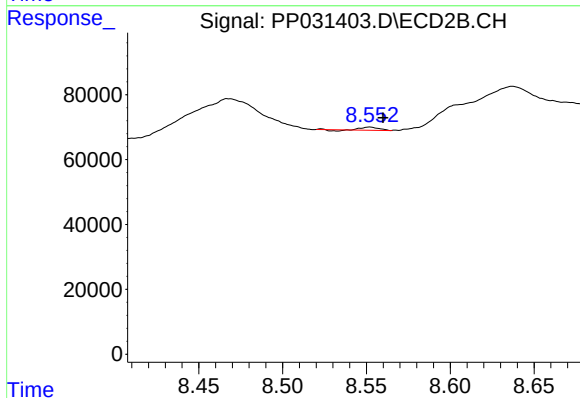
R.T.: 8.341 min
Delta R.T.: -0.011 min
Response: 1977315
Conc: 406.66 ng/ml



#43 AR-1268-3

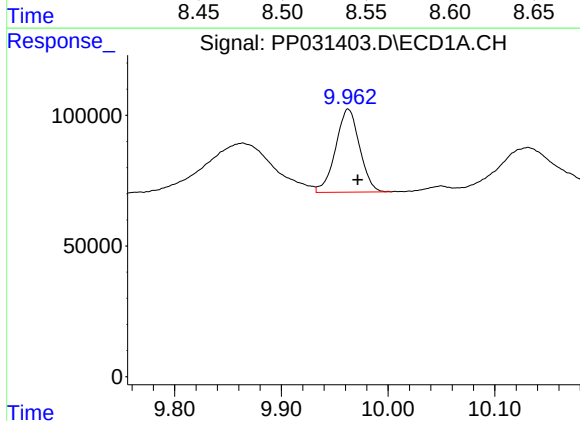
R.T.: 0.000 min
Exp R.T.: 9.562 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HIA775H-END-1DL



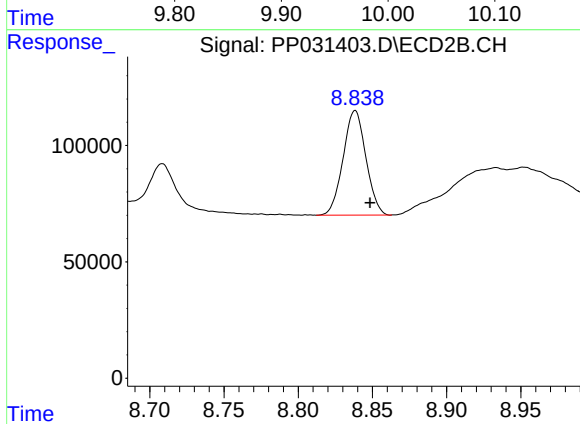
#43 AR-1268-3

R.T.: 8.552 min
Delta R.T.: -0.008 min
Response: 5532
Conc: 1.33 ng/ml



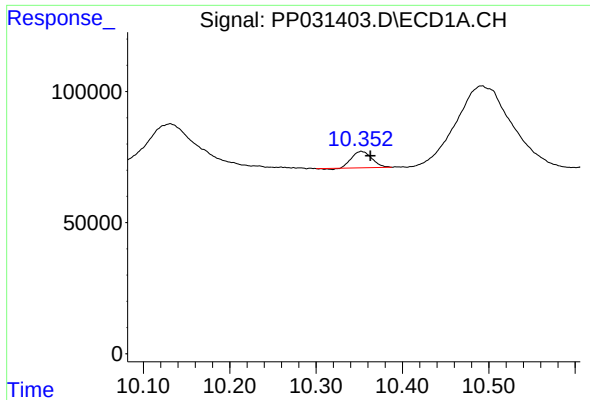
#44 AR-1268-4

R.T.: 9.963 min
Delta R.T.: -0.009 min
Response: 495548
Conc: 342.92 ng/ml



#44 AR-1268-4

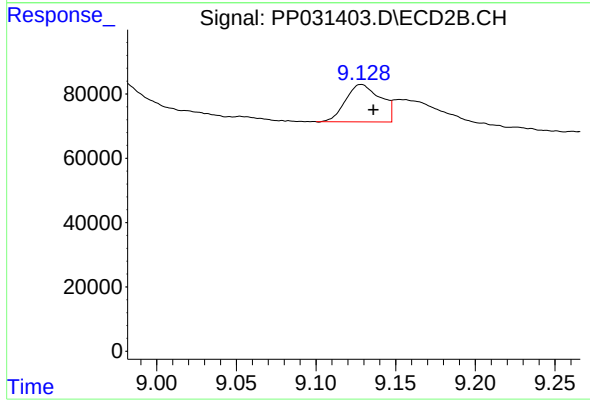
R.T.: 8.838 min
Delta R.T.: -0.010 min
Response: 480108
Conc: 288.08 ng/ml



#45 AR-1268-5

R.T.: 10.352 min
Delta R.T.: -0.011 min
Response: 100033
Conc: 8.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
HIA775H-END-1DL



#45 AR-1268-5

R.T.: 9.128 min
Delta R.T.: -0.008 min
Response: 176545
Conc: 13.53 ng/ml