

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012022\
 Data File : PP043145.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jan 2022 14:51
 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 21 00:22:49 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...	4.870	4.037	1126360	1225922	47.603	49.084
2)	SA Decachlor...	10.793	9.366	780512	950602	53.392	48.732
Target Compounds							
3)	L1 AR-1016-1	0.000	5.300	0	13715	N.D.	13.397 #
4)	L1 AR-1016-2	0.000	5.321	0	11163	N.D.	7.817 #
6)	L1 AR-1016-4	0.000	5.565	0	316864	N.D.	509.830 #
7)	L1 AR-1016-5	6.681	5.796	120765	167129	210.956	224.143
9)	L2 AR-1221-2	5.215	4.393	15284	17875	75.630	73.466
12)	L3 AR-1232-2	0.000	5.321	0	11163	N.D.	17.801 #
14)	L3 AR-1232-4	0.000	5.608	0	93787	N.D.	317.734 #
15)	L3 AR-1232-5	6.466	5.796	207861	167129	1322.988	541.901 #
16)	L4 AR-1242-1	0.000	5.300	0	13715	N.D.	17.115 #
17)	L4 AR-1242-2	0.000	5.321	0	11163	N.D.	9.859 #
19)	L4 AR-1242-4	0.000	5.608	0	93787	N.D.	152.683 #
20)	L4 AR-1242-5	7.148	6.176	101487	731128	226.251	1016.068 #
21)	L5 AR-1248-1	0.000	5.300	0	13715	N.D.	24.416 #
22)	L5 AR-1248-2	6.466	5.565	207861	316864	369.209	390.398
23)	L5 AR-1248-3	6.681	5.608	120765	93787	178.119	109.119 #
24)	L5 AR-1248-4	7.105	5.796	163319	167129	226.421	174.141
25)	L5 AR-1248-5	7.148	6.220	101487	97729	139.094	102.367 #
26)	L6 AR-1254-1	7.078	6.176	358966	731128	457.474	471.480
27)	L6 AR-1254-2	7.306	6.335	529840	640812	420.979	472.034
28)	L6 AR-1254-3	7.684	6.759	558680	995002	430.614	465.185
29)	L6 AR-1254-4	7.977	6.999	384435	608543	439.842	487.772
30)	L6 AR-1254-5	8.405	7.430	433851	804562	463.063	471.837
31)	L7 AR-1260-1	7.854	6.896	217639	495751	228.238	383.537 #
32)	L7 AR-1260-2	8.117	7.092	237305	393071	229.770	251.653
33)	L7 AR-1260-3	8.467f	7.248	51914	379288	68.806	262.433 #
34)	L7 AR-1260-4	8.698f	7.734	168426	39371	197.732	34.751 #
35)	L7 AR-1260-5	9.028	7.981	49917	86457	30.338	34.472
36)	L8 AR-1262-1	8.467f	7.430	51914	804562	49.163	888.766 #
37)	L8 AR-1262-2	9.028	7.734	49917	39371	28.837	26.320
38)	L8 AR-1262-3	9.350	0.000	45107	0	48.937	N.D. #
39)	L8 AR-1262-4	0.000	8.331	0	83009	N.D.	40.719 #
41)	L9 AR-1268-1	9.350	0.000	45107	0	21.879	N.D. #
42)	L9 AR-1268-2	0.000	8.331	0	83009	N.D.	29.185 #
45)	L9 AR-1268-5	10.493f	0.000	338327	0	63.483	N.D. #

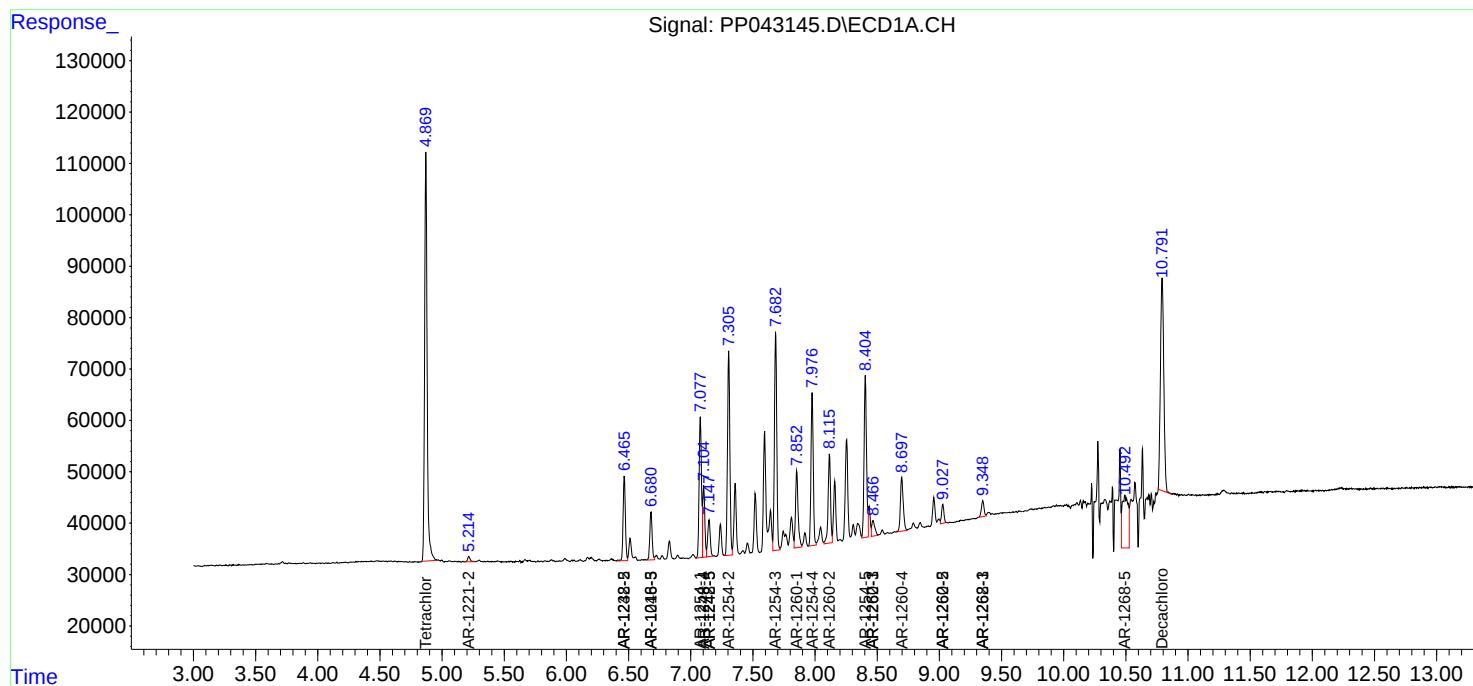
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

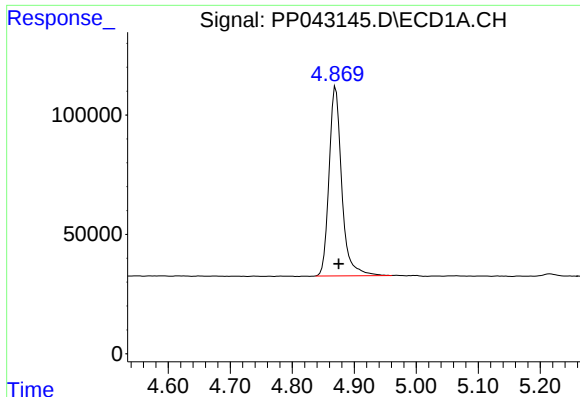
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012022\
Data File : PP043145.D
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Acq On : 20 Jan 2022 14:51
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Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 13 19:45:07 2022
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

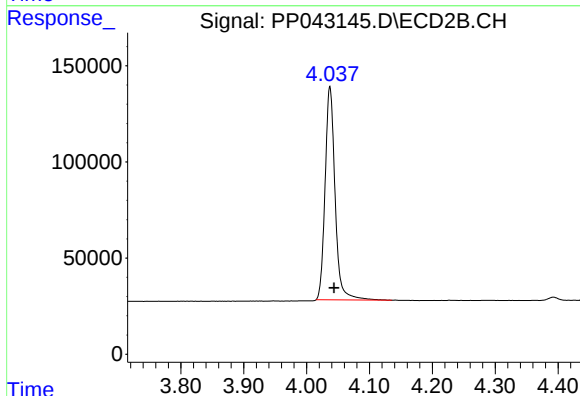




#1 Tetrachloro-m-xylene

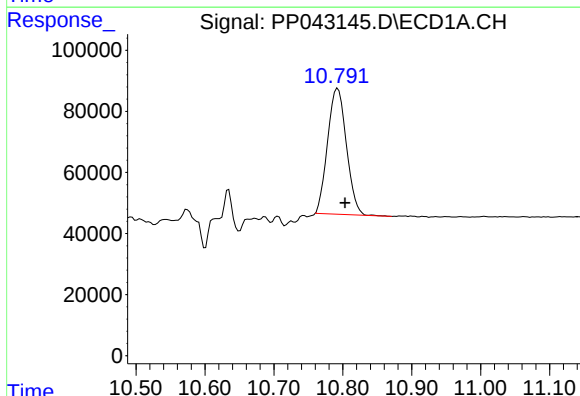
R.T.: 4.870 min
Delta R.T.: -0.005 min
Response: 1126360
Conc: 47.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



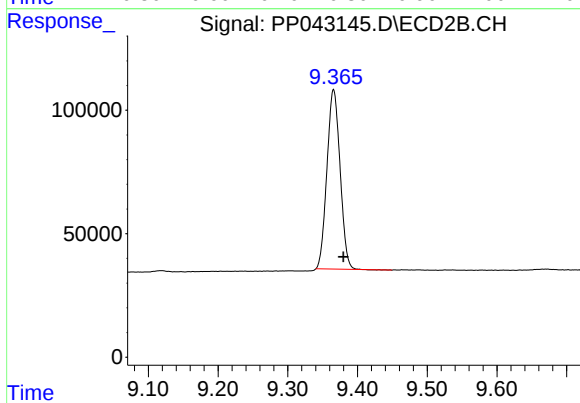
#1 Tetrachloro-m-xylene

R.T.: 4.037 min
Delta R.T.: -0.007 min
Response: 1225922
Conc: 49.08 ng/ml



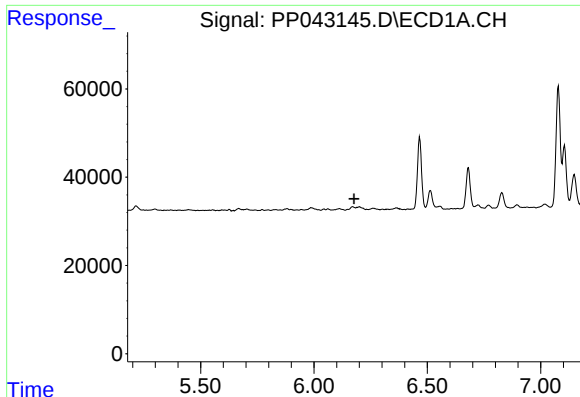
#2 Decachlorobiphenyl

R.T.: 10.793 min
Delta R.T.: -0.010 min
Response: 780512
Conc: 53.39 ng/ml



#2 Decachlorobiphenyl

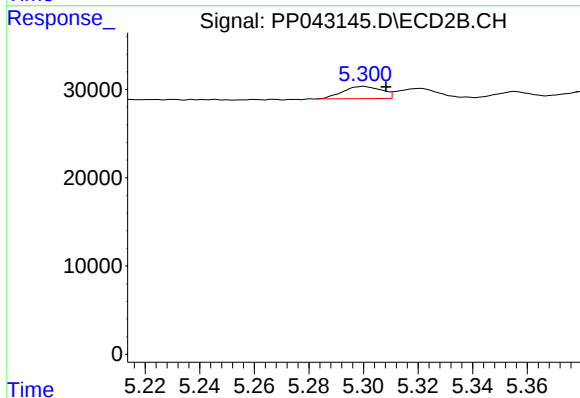
R.T.: 9.366 min
Delta R.T.: -0.014 min
Response: 950602
Conc: 48.73 ng/ml



#3 AR-1016-1

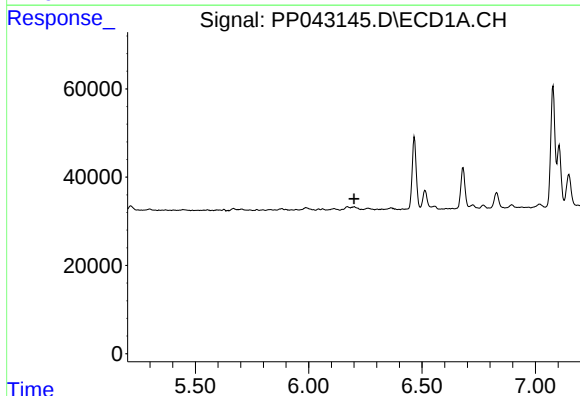
R.T.: 0.000 min
Exp R.T.: 6.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



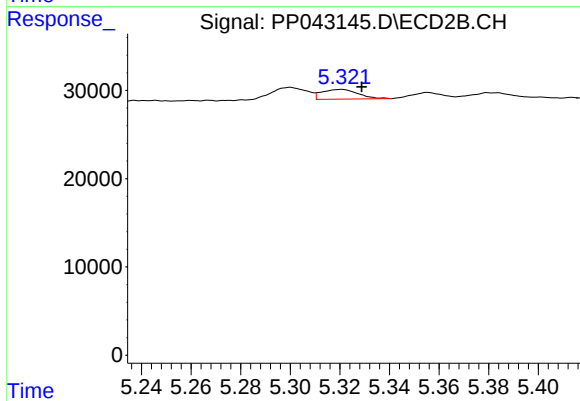
#3 AR-1016-1

R.T.: 5.300 min
Delta R.T.: -0.008 min
Response: 13715
Conc: 13.40 ng/ml



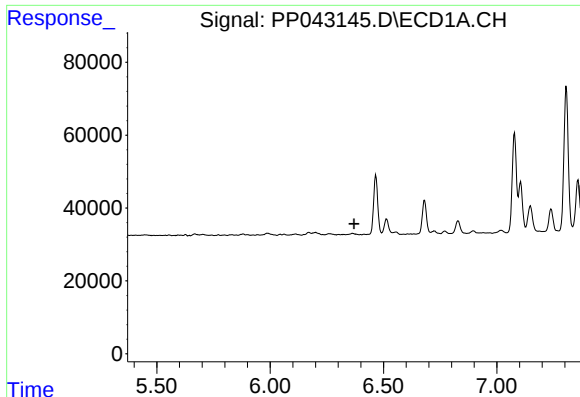
#4 AR-1016-2

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



#4 AR-1016-2

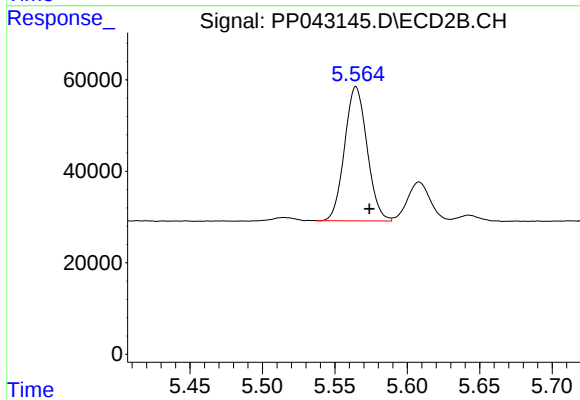
R.T.: 5.321 min
Delta R.T.: -0.008 min
Response: 11163
Conc: 7.82 ng/ml



#6 AR-1016-4

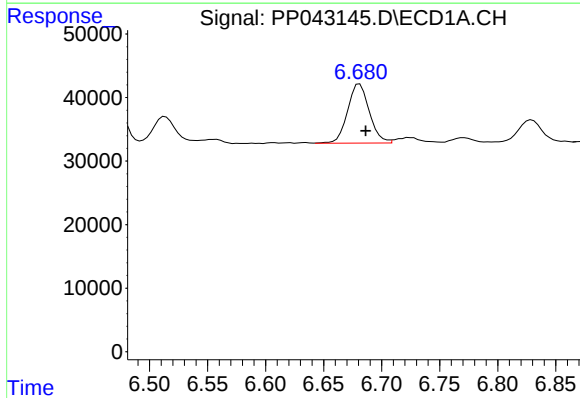
R.T.: 0.000 min
Exp R.T.: 6.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



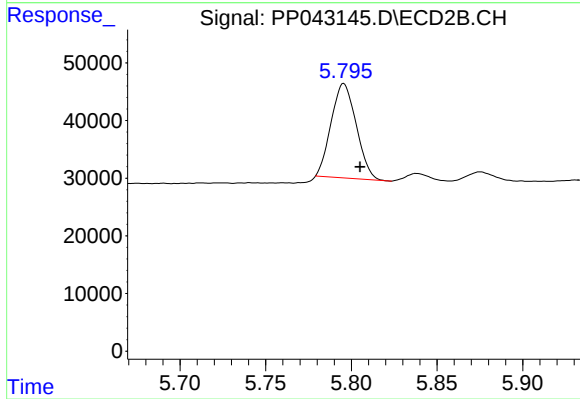
#6 AR-1016-4

R.T.: 5.565 min
Delta R.T.: -0.009 min
Response: 316864
Conc: 509.83 ng/ml



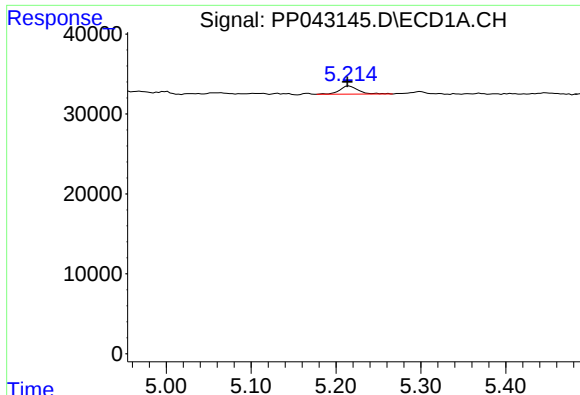
#7 AR-1016-5

R.T.: 6.681 min
Delta R.T.: -0.005 min
Response: 120765
Conc: 210.96 ng/ml



#7 AR-1016-5

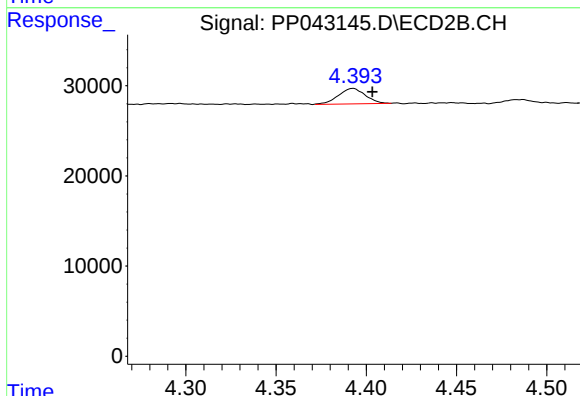
R.T.: 5.796 min
Delta R.T.: -0.009 min
Response: 167129
Conc: 224.14 ng/ml



#9 AR-1221-2

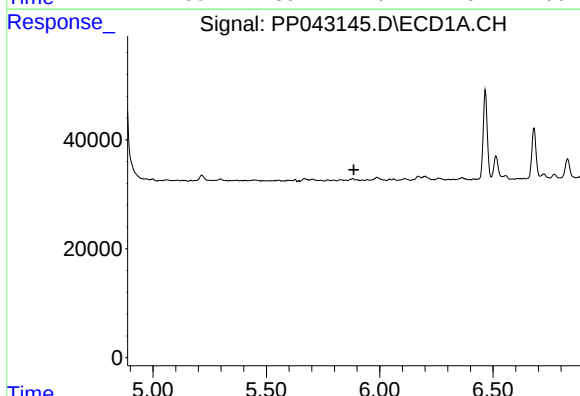
R.T.: 5.215 min
Delta R.T.: 0.002 min
Response: 15284
Conc: 75.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



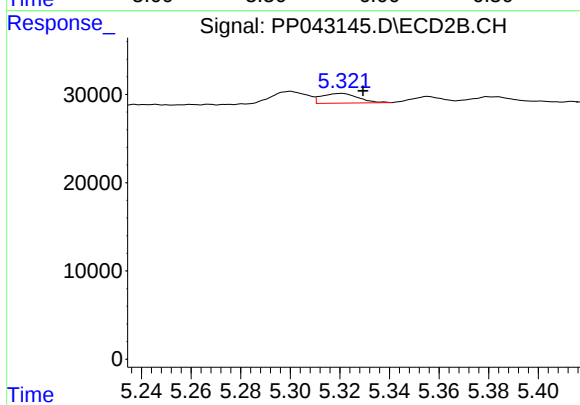
#9 AR-1221-2

R.T.: 4.393 min
Delta R.T.: -0.011 min
Response: 17875
Conc: 73.47 ng/ml



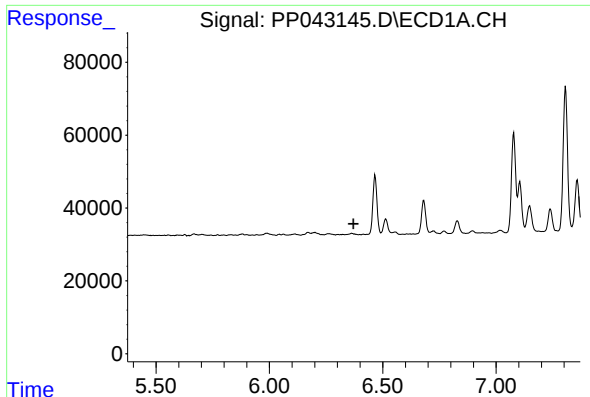
#12 AR-1232-2

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



#12 AR-1232-2

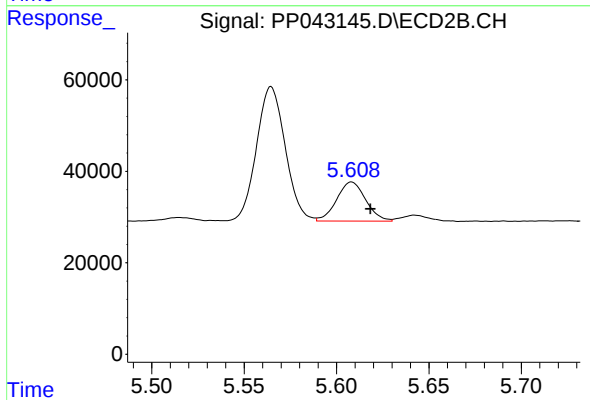
R.T.: 5.321 min
Delta R.T.: -0.008 min
Response: 11163
Conc: 17.80 ng/ml



#14 AR-1232-4

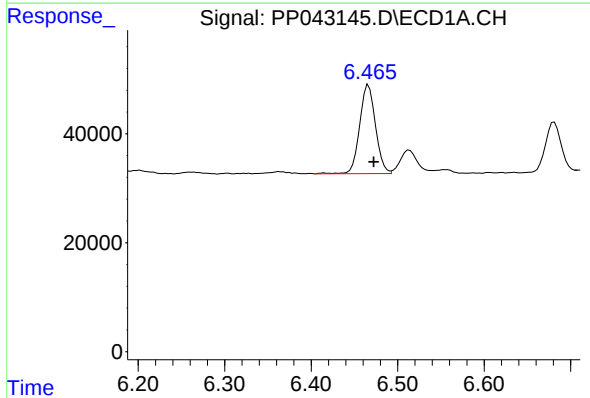
R.T.: 0.000 min
Exp R.T.: 6.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



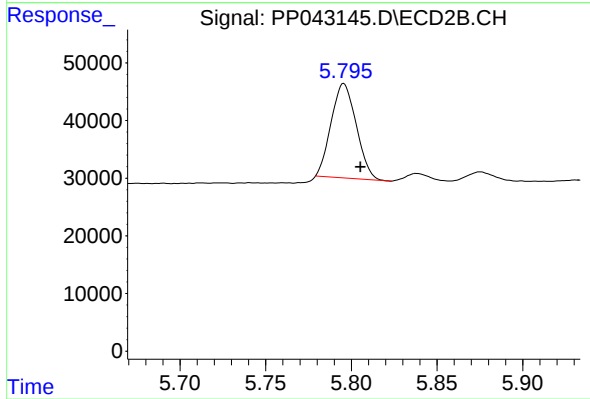
#14 AR-1232-4

R.T.: 5.608 min
Delta R.T.: -0.010 min
Response: 93787
Conc: 317.73 ng/ml



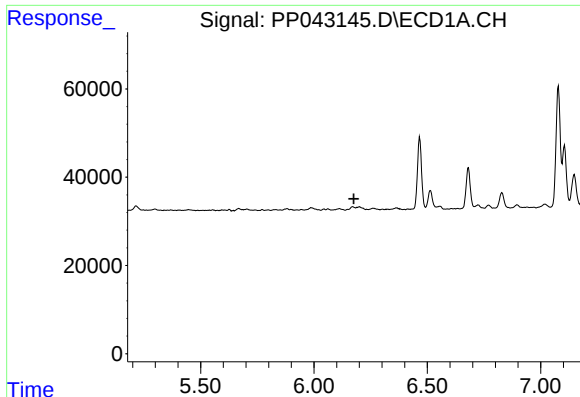
#15 AR-1232-5

R.T.: 6.466 min
Delta R.T.: -0.006 min
Response: 207861
Conc: 1322.99 ng/ml



#15 AR-1232-5

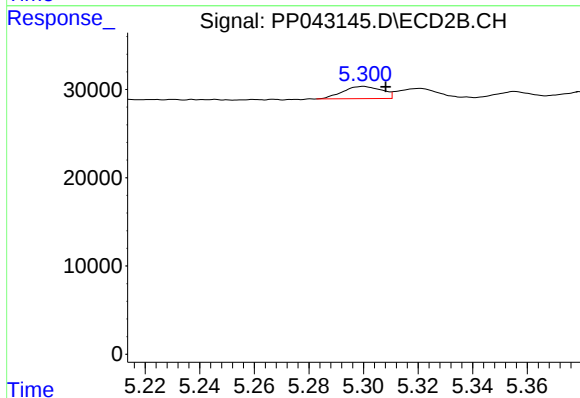
R.T.: 5.796 min
Delta R.T.: -0.010 min
Response: 167129
Conc: 541.90 ng/ml



#16 AR-1242-1

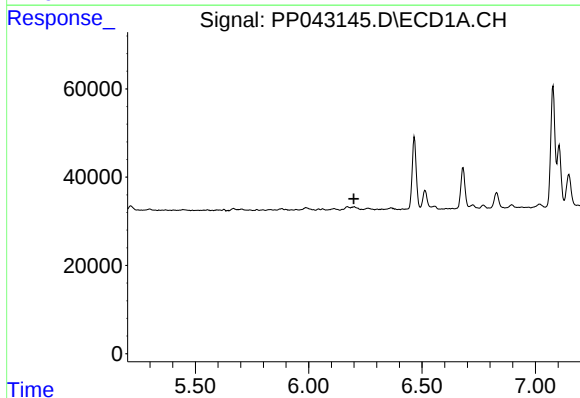
R.T.: 0.000 min
Exp R.T.: 6.176 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



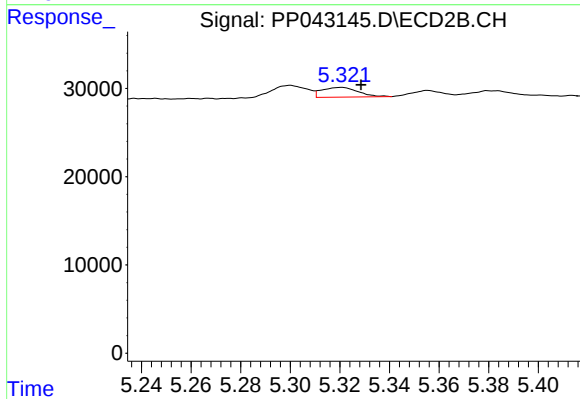
#16 AR-1242-1

R.T.: 5.300 min
Delta R.T.: -0.008 min
Response: 13715
Conc: 17.11 ng/ml



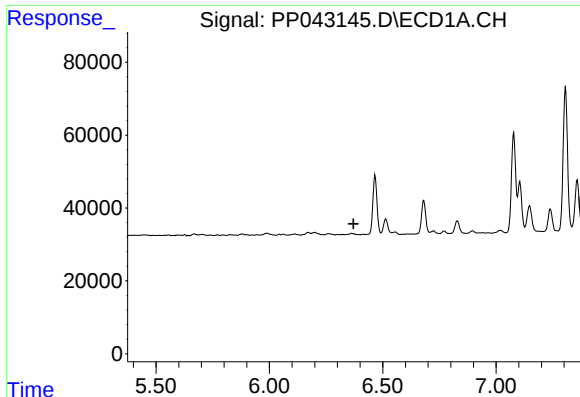
#17 AR-1242-2

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



#17 AR-1242-2

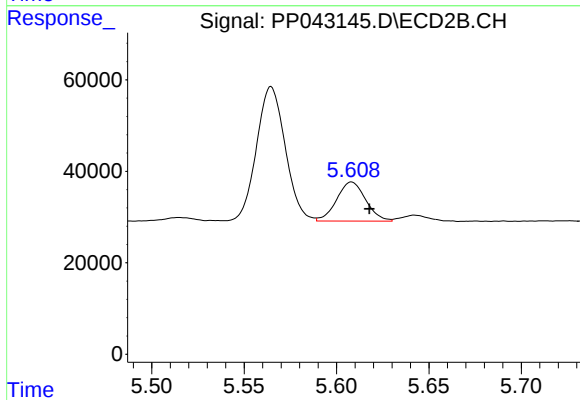
R.T.: 5.321 min
Delta R.T.: -0.008 min
Response: 11163
Conc: 9.86 ng/ml



#19 AR-1242-4

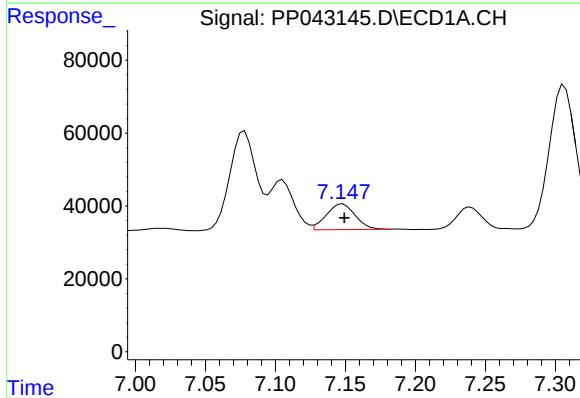
R.T.: 0.000 min
Exp R.T.: 6.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



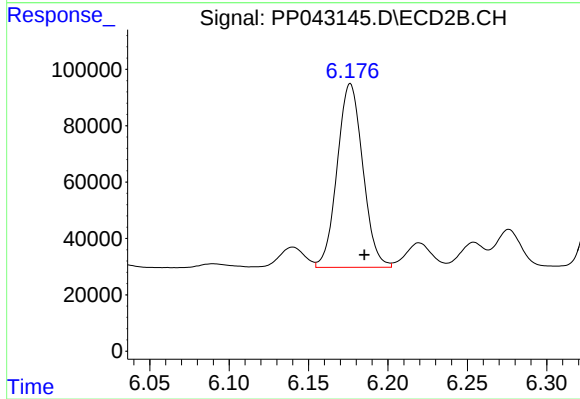
#19 AR-1242-4

R.T.: 5.608 min
Delta R.T.: -0.010 min
Response: 93787
Conc: 152.68 ng/ml



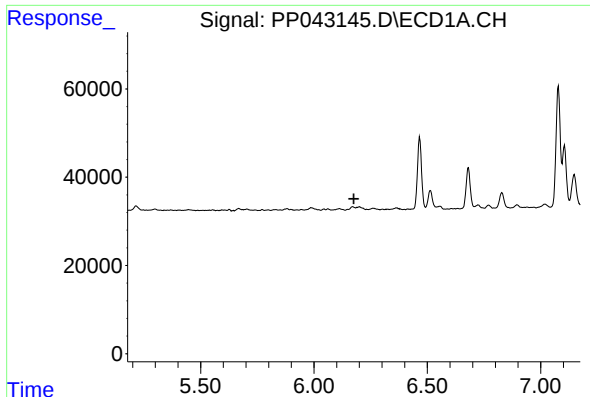
#20 AR-1242-5

R.T.: 7.148 min
Delta R.T.: -0.001 min
Response: 101487
Conc: 226.25 ng/ml



#20 AR-1242-5

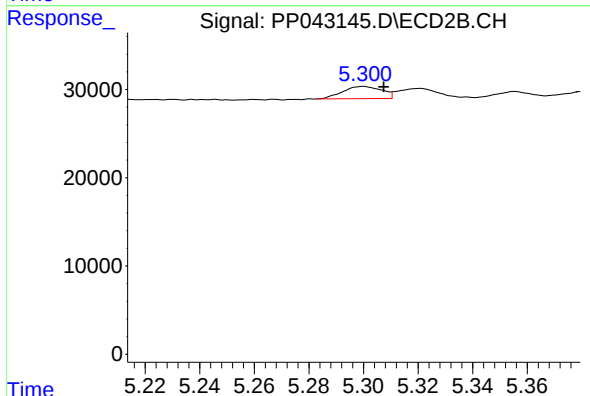
R.T.: 6.176 min
Delta R.T.: -0.009 min
Response: 731128
Conc: 1016.07 ng/ml



#21 AR-1248-1

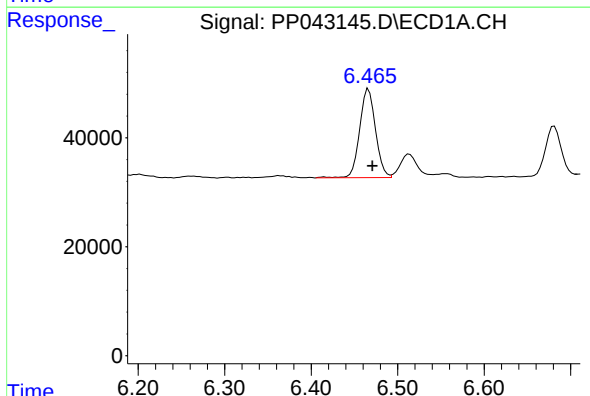
R.T.: 0.000 min
Exp R.T.: 6.176 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



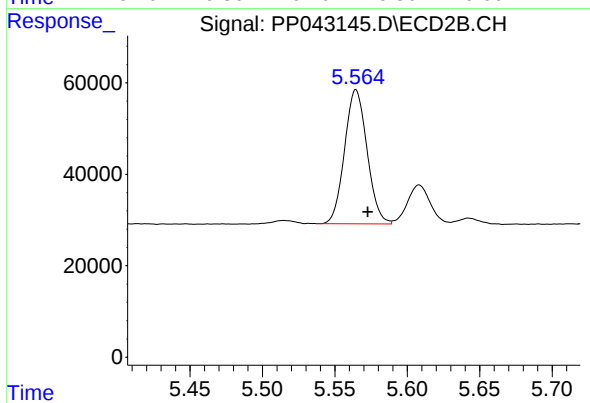
#21 AR-1248-1

R.T.: 5.300 min
Delta R.T.: -0.007 min
Response: 13715
Conc: 24.42 ng/ml



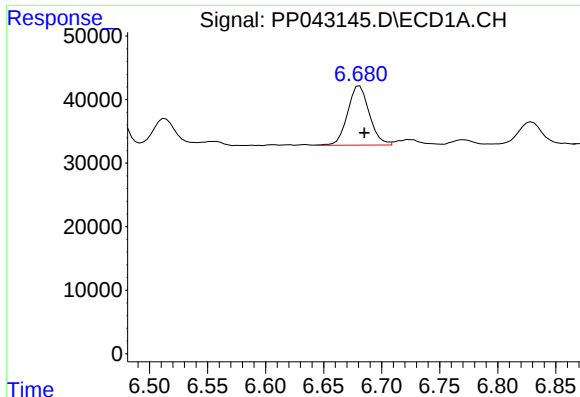
#22 AR-1248-2

R.T.: 6.466 min
Delta R.T.: -0.004 min
Response: 207861
Conc: 369.21 ng/ml



#22 AR-1248-2

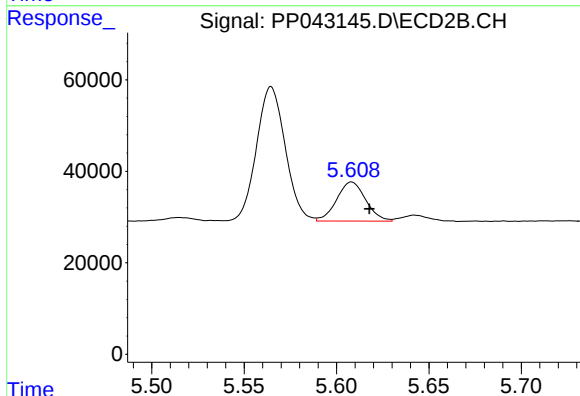
R.T.: 5.565 min
Delta R.T.: -0.008 min
Response: 316864
Conc: 390.40 ng/ml



#23 AR-1248-3

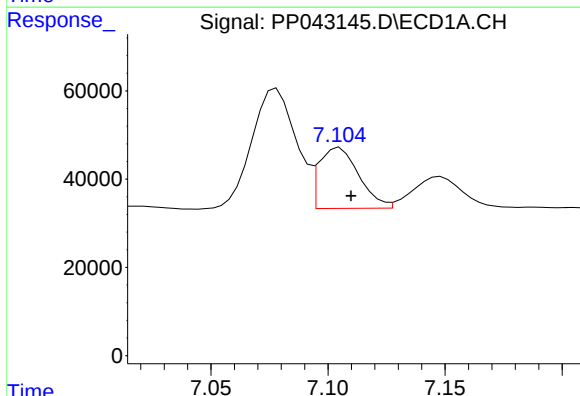
R.T.: 6.681 min
Delta R.T.: -0.004 min
Response: 120765
Conc: 178.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



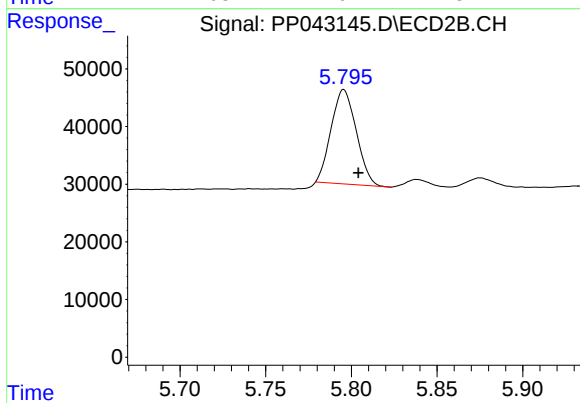
#23 AR-1248-3

R.T.: 5.608 min
Delta R.T.: -0.010 min
Response: 93787
Conc: 109.12 ng/ml



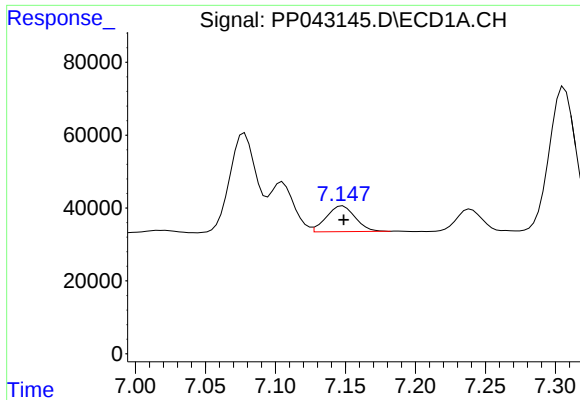
#24 AR-1248-4

R.T.: 7.105 min
Delta R.T.: -0.005 min
Response: 163319
Conc: 226.42 ng/ml



#24 AR-1248-4

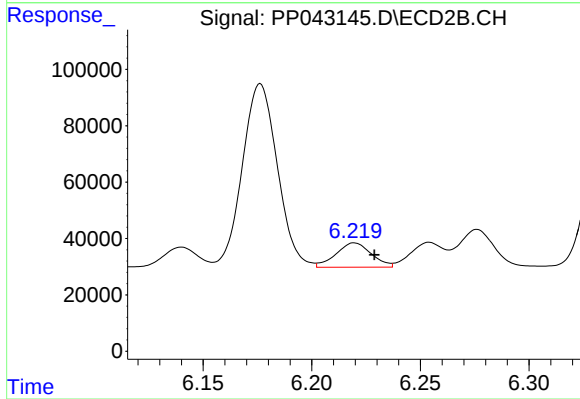
R.T.: 5.796 min
Delta R.T.: -0.009 min
Response: 167129
Conc: 174.14 ng/ml



#25 AR-1248-5

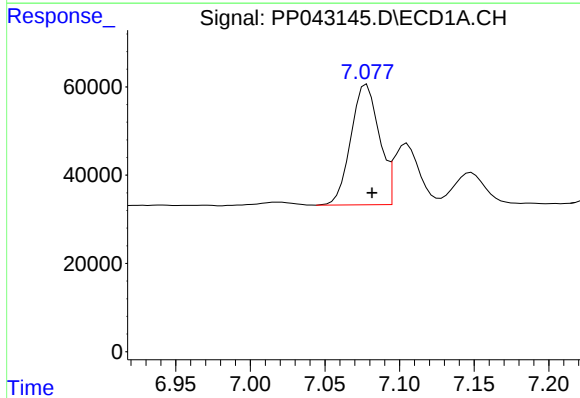
R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 101487
Conc: 139.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



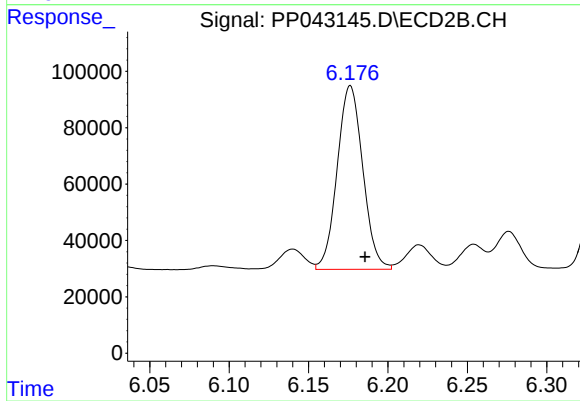
#25 AR-1248-5

R.T.: 6.220 min
Delta R.T.: -0.009 min
Response: 97729
Conc: 102.37 ng/ml



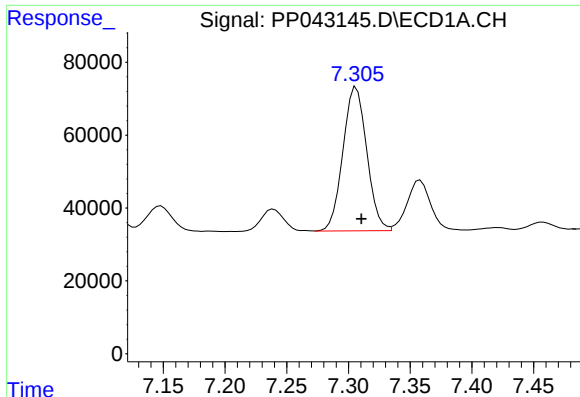
#26 AR-1254-1

R.T.: 7.078 min
Delta R.T.: -0.004 min
Response: 358966
Conc: 457.47 ng/ml



#26 AR-1254-1

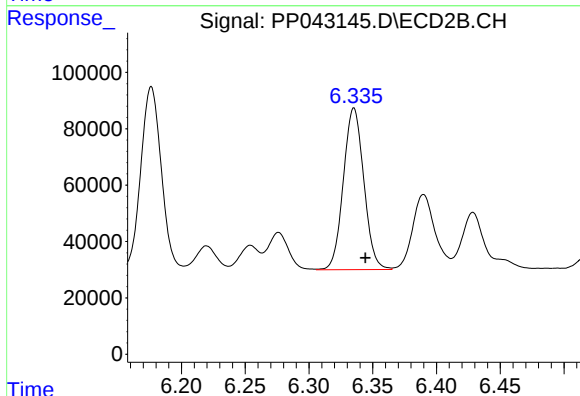
R.T.: 6.176 min
Delta R.T.: -0.009 min
Response: 731128
Conc: 471.48 ng/ml



#27 AR-1254-2

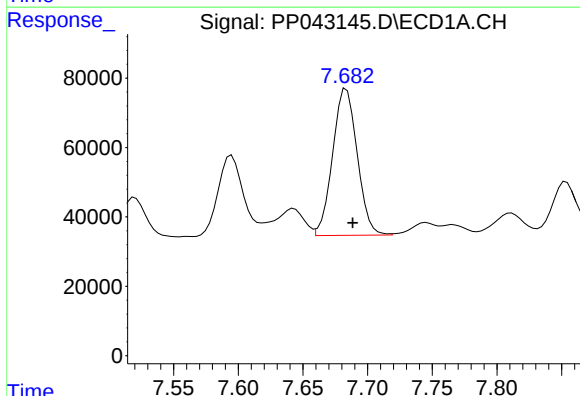
R.T.: 7.306 min
Delta R.T.: -0.004 min
Response: 529840
Conc: 420.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



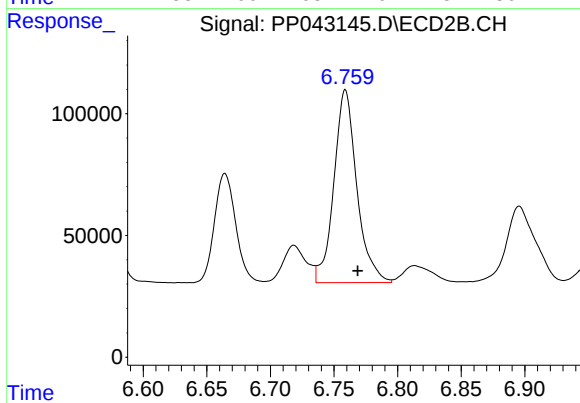
#27 AR-1254-2

R.T.: 6.335 min
Delta R.T.: -0.009 min
Response: 640812
Conc: 472.03 ng/ml



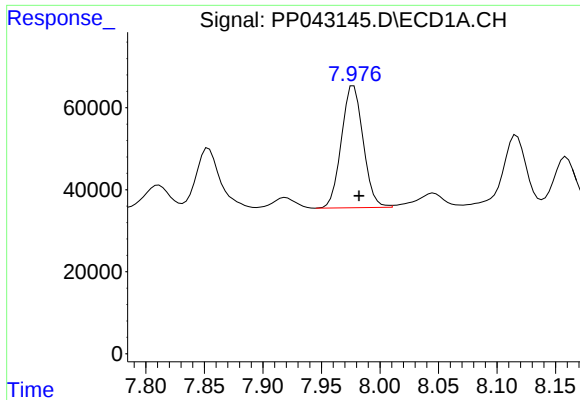
#28 AR-1254-3

R.T.: 7.684 min
Delta R.T.: -0.005 min
Response: 558680
Conc: 430.61 ng/ml



#28 AR-1254-3

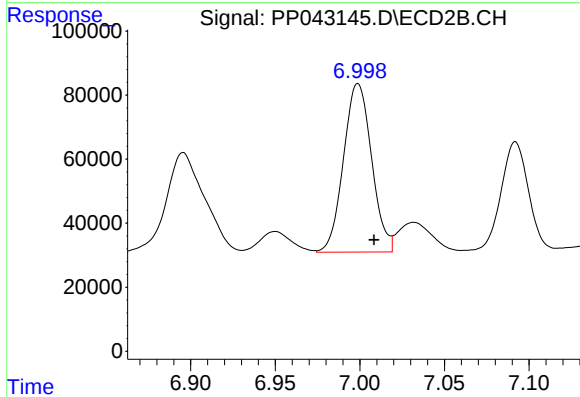
R.T.: 6.759 min
Delta R.T.: -0.010 min
Response: 995002
Conc: 465.19 ng/ml



#29 AR-1254-4

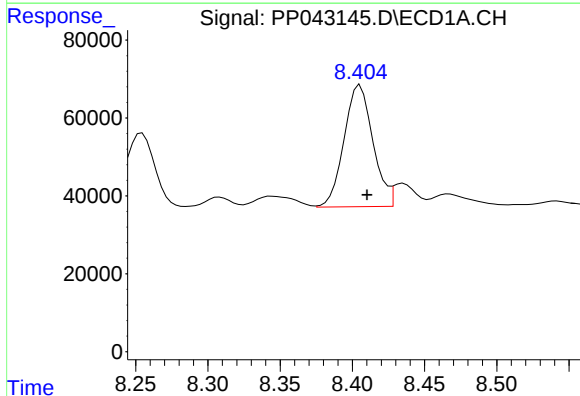
R.T.: 7.977 min
Delta R.T.: -0.005 min
Response: 384435
Conc: 439.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



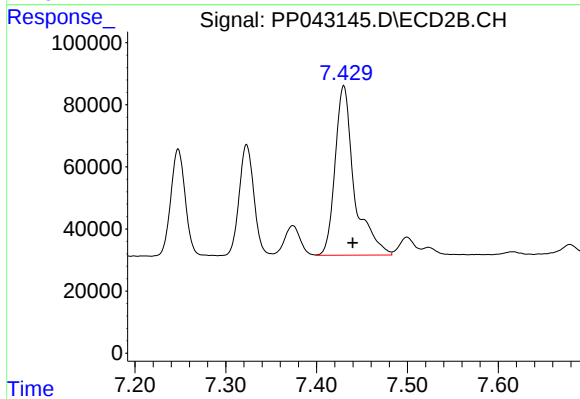
#29 AR-1254-4

R.T.: 6.999 min
Delta R.T.: -0.010 min
Response: 608543
Conc: 487.77 ng/ml



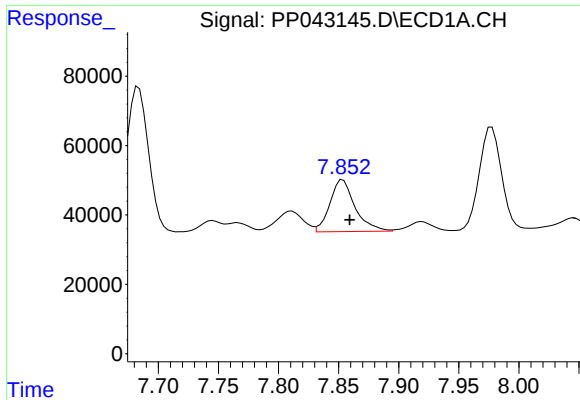
#30 AR-1254-5

R.T.: 8.405 min
Delta R.T.: -0.005 min
Response: 433851
Conc: 463.06 ng/ml



#30 AR-1254-5

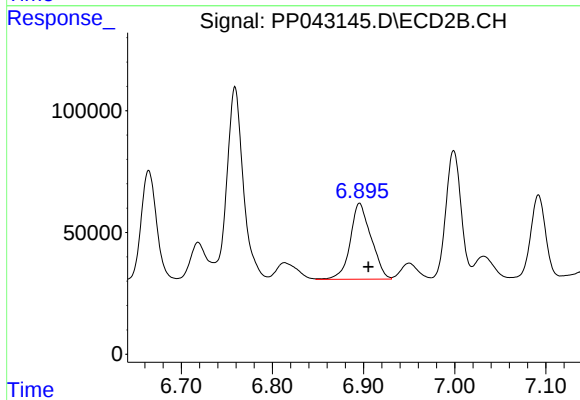
R.T.: 7.430 min
Delta R.T.: -0.010 min
Response: 804562
Conc: 471.84 ng/ml



#31 AR-1260-1

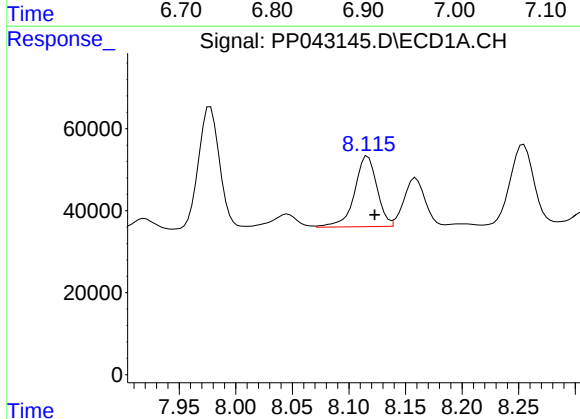
R.T.: 7.854 min
Delta R.T.: -0.006 min
Response: 217639
Conc: 228.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



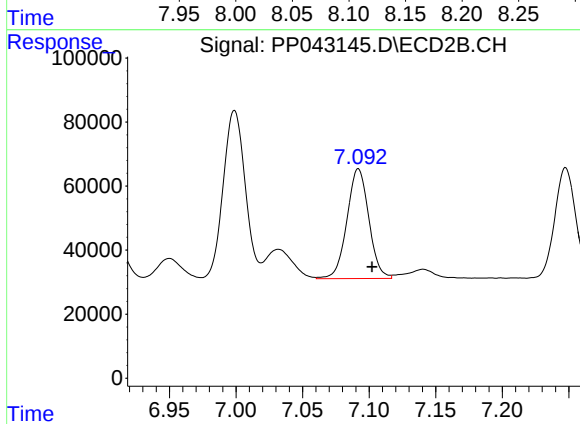
#31 AR-1260-1

R.T.: 6.896 min
Delta R.T.: -0.010 min
Response: 495751
Conc: 383.54 ng/ml



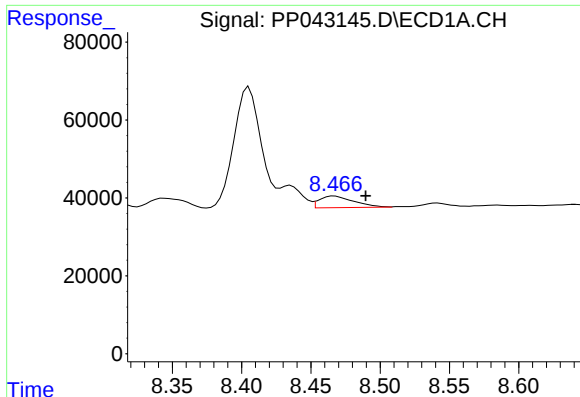
#32 AR-1260-2

R.T.: 8.117 min
Delta R.T.: -0.006 min
Response: 237305
Conc: 229.77 ng/ml



#32 AR-1260-2

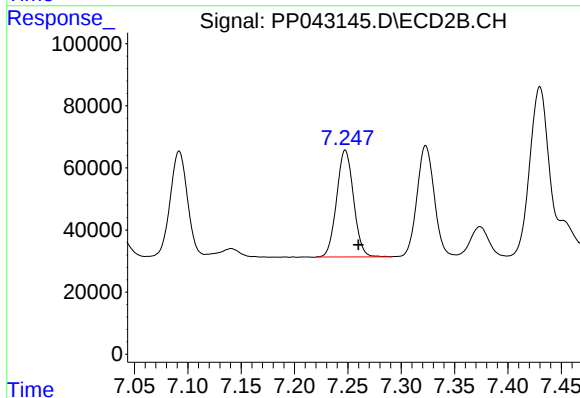
R.T.: 7.092 min
Delta R.T.: -0.010 min
Response: 393071
Conc: 251.65 ng/ml



#33 AR-1260-3

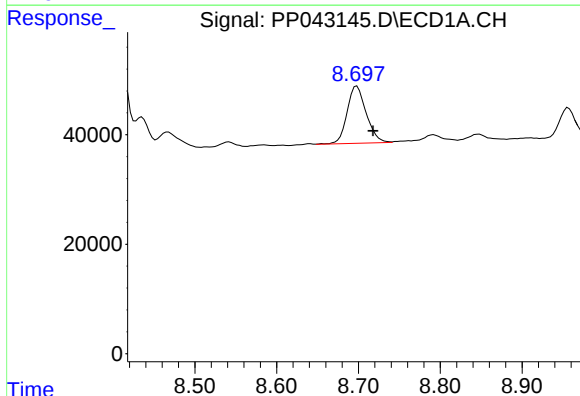
R.T.: 8.467 min
Delta R.T.: -0.022 min
Response: 51914
Conc: 68.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



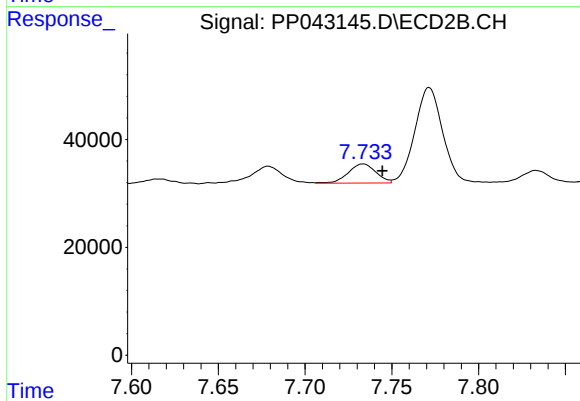
#33 AR-1260-3

R.T.: 7.248 min
Delta R.T.: -0.012 min
Response: 379288
Conc: 262.43 ng/ml



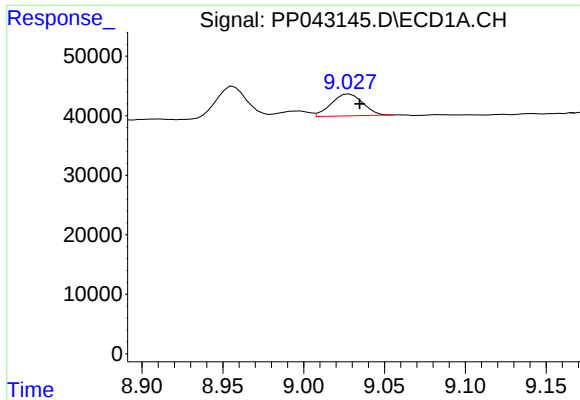
#34 AR-1260-4

R.T.: 8.698 min
Delta R.T.: -0.020 min
Response: 168426
Conc: 197.73 ng/ml



#34 AR-1260-4

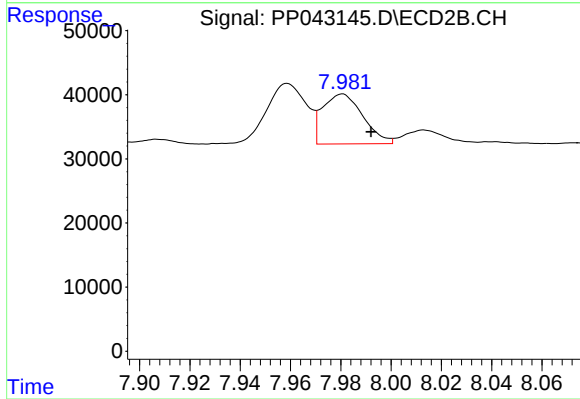
R.T.: 7.734 min
Delta R.T.: -0.011 min
Response: 39371
Conc: 34.75 ng/ml



#35 AR-1260-5

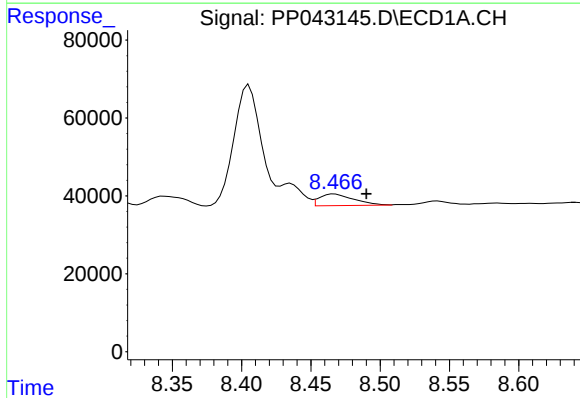
R.T.: 9.028 min
Delta R.T.: -0.006 min
Response: 49917
Conc: 30.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



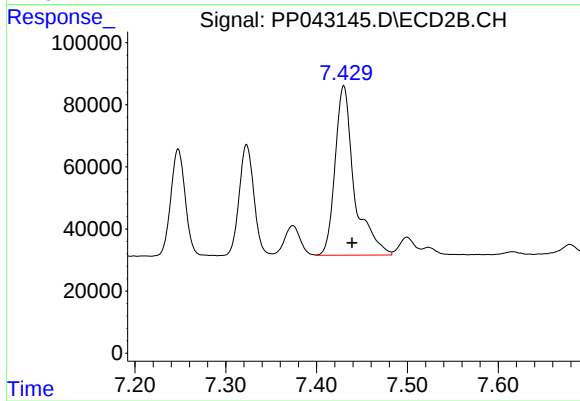
#35 AR-1260-5

R.T.: 7.981 min
Delta R.T.: -0.011 min
Response: 86457
Conc: 34.47 ng/ml



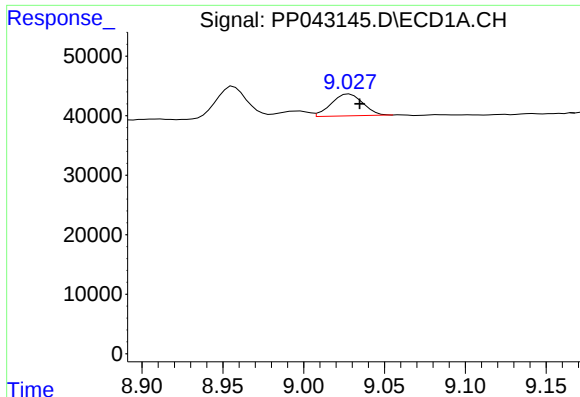
#36 AR-1262-1

R.T.: 8.467 min
Delta R.T.: -0.023 min
Response: 51914
Conc: 49.16 ng/ml



#36 AR-1262-1

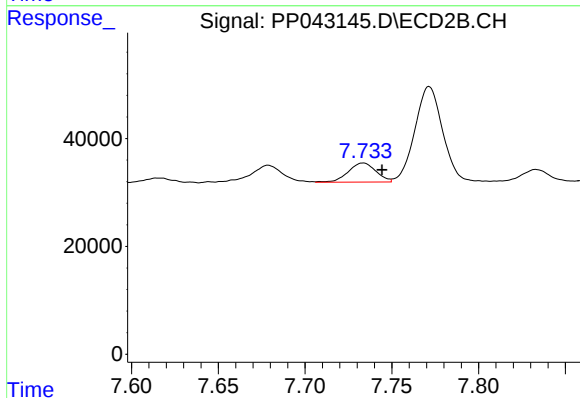
R.T.: 7.430 min
Delta R.T.: -0.009 min
Response: 804562
Conc: 888.77 ng/ml



#37 AR-1262-2

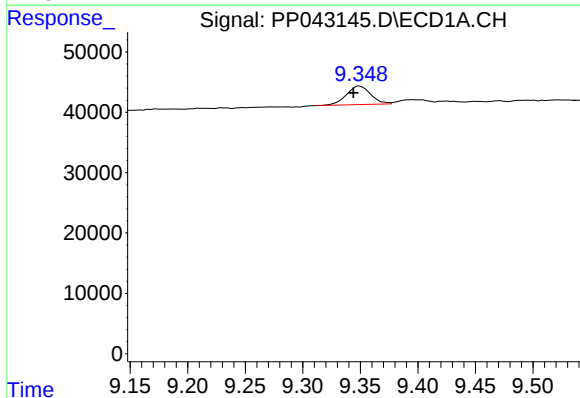
R.T.: 9.028 min
Delta R.T.: -0.006 min
Response: 49917
Conc: 28.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



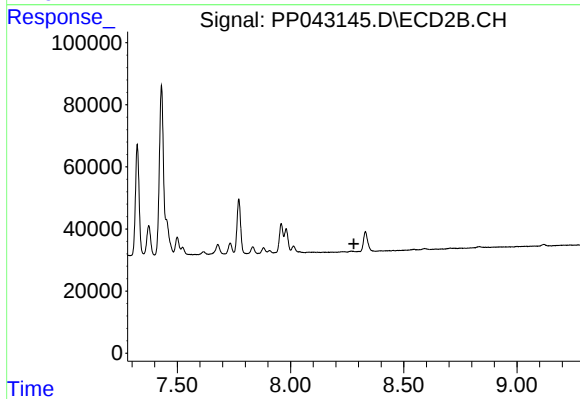
#37 AR-1262-2

R.T.: 7.734 min
Delta R.T.: -0.011 min
Response: 39371
Conc: 26.32 ng/ml



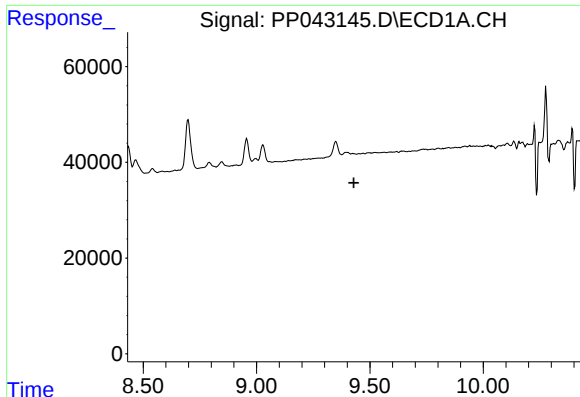
#38 AR-1262-3

R.T.: 9.350 min
Delta R.T.: 0.006 min
Response: 45107
Conc: 48.94 ng/ml



#38 AR-1262-3

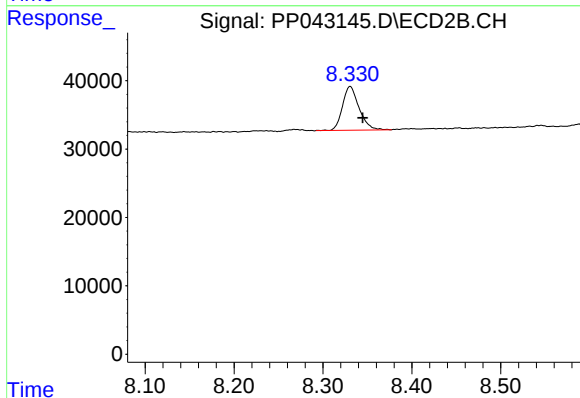
R.T.: 0.000 min
Exp R.T. : 8.280 min
Response: 0
Conc: N.D.



#39 AR-1262-4

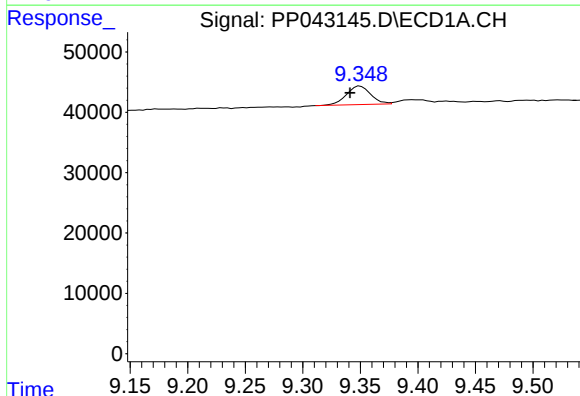
R.T.: 0.000 min
Exp R.T.: 9.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



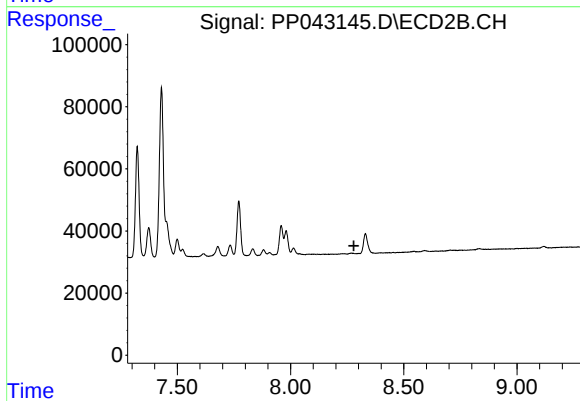
#39 AR-1262-4

R.T.: 8.331 min
Delta R.T.: -0.014 min
Response: 83009
Conc: 40.72 ng/ml



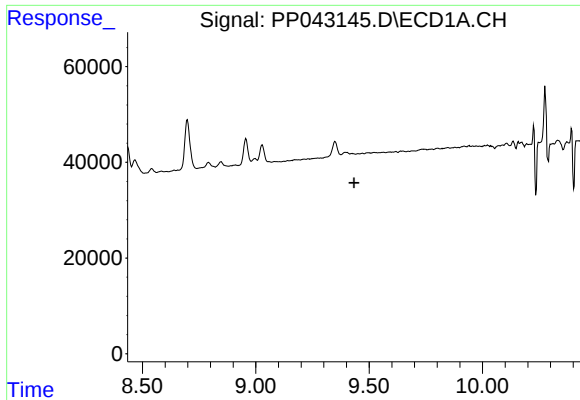
#41 AR-1268-1

R.T.: 9.350 min
Delta R.T.: 0.009 min
Response: 45107
Conc: 21.88 ng/ml



#41 AR-1268-1

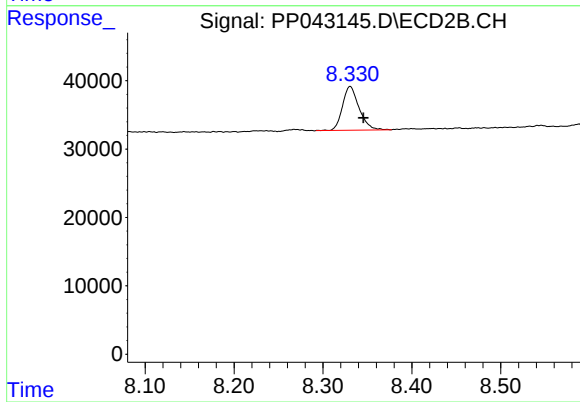
R.T.: 0.000 min
Exp R.T.: 8.280 min
Response: 0
Conc: N.D.



#42 AR-1268-2

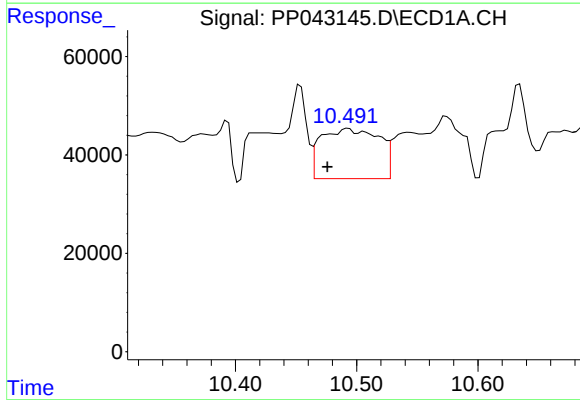
R.T.: 0.000 min
Exp R.T.: 9.434 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



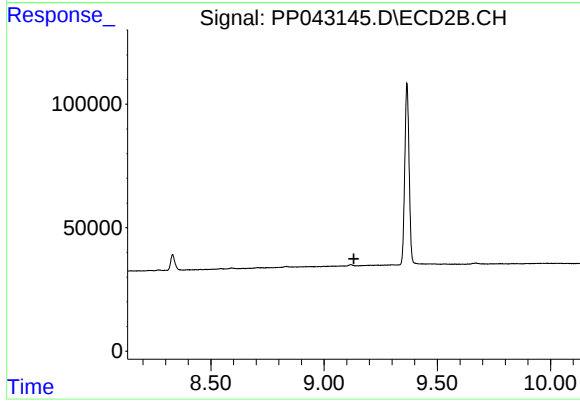
#42 AR-1268-2

R.T.: 8.331 min
Delta R.T.: -0.015 min
Response: 83009
Conc: 29.19 ng/ml



#45 AR-1268-5

R.T.: 10.493 min
Delta R.T.: 0.017 min
Response: 338327
Conc: 63.48 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.131 min
Response: 0
Conc: N.D.