

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021821\
 Data File : PP033395.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Feb 2021 11:15
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 12:58:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 09 04:00:57 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.734	3.997	3359537	1963455	54.785	48.016
2)	SA Decachlor...	10.548	9.258	2459708	1758012	56.466	52.478
Target Compounds							
3)	L1 AR-1016-1	6.031	0.000	43820	0	26.735	N.D. #
4)	L1 AR-1016-2	6.056	0.000	44494	0	17.768	N.D. #
6)	L1 AR-1016-4	0.000	5.502	0	354877	N.D.	492.785 #
7)	L1 AR-1016-5	6.537	5.731	326478	197915	248.928	210.311
9)	L2 AR-1221-2	5.079	4.349	42838	23863	92.084	75.514
13)	L3 AR-1232-3	6.056	0.000	44494	0	40.557	N.D. #
14)	L3 AR-1232-4	0.000	5.546	0	93072	N.D.	265.503 #
15)	L3 AR-1232-5	6.323	5.731	549246	197915	1503.071	520.764 #
16)	L4 AR-1242-1	6.031	0.000	43820	0	33.710	N.D. #
17)	L4 AR-1242-2	6.056	0.000	44494	0	22.582	N.D. #
19)	L4 AR-1242-4	0.000	5.546	0	93072	N.D.	133.626 #
20)	L4 AR-1242-5	7.002	6.109	313173	900055	301.432	1065.948 #
21)	L5 AR-1248-1	6.031	0.000	43820	0	45.767	N.D. #
22)	L5 AR-1248-2	6.323	5.502	549246	354877	414.503	369.911
23)	L5 AR-1248-3	6.537	5.546	326478	93072	201.619	91.538 #
24)	L5 AR-1248-4	6.961	5.731	487995	197915	283.612	159.703 #
25)	L5 AR-1248-5	7.002	6.152	313173	104262	179.984	92.322 #
26)	L6 AR-1254-1	6.932	6.109	926218	900055	493.319	470.950
27)	L6 AR-1254-2	7.160	6.267	1086067	774825	370.449	472.562 #
28)	L6 AR-1254-3	7.538	6.686	1628062	1270845	536.023	472.840
29)	L6 AR-1254-4	7.832	6.926	1297267	745472	560.793	499.281
30)	L6 AR-1254-5	8.258	7.351	1288727	1167196	532.579	482.037
31)	L7 AR-1260-1	7.705	6.821	637550	621721	291.206	362.472
32)	L7 AR-1260-2	7.968	7.018	869268	518030	297.425	256.373
33)	L7 AR-1260-3	8.319	7.170	169059	537569	66.054	270.978 #
34)	L7 AR-1260-4	8.550	7.652	506048	53991	207.137	32.093 #
35)	L7 AR-1260-5	8.873	7.900	259794	135403	48.262	35.191 #
36)	L8 AR-1262-1	8.319	7.351	169059	1167196	44.469	937.171 #
37)	L8 AR-1262-2	8.873	7.900	259794	135403	41.495	30.791 #
38)	L8 AR-1262-3	9.183f	0.000	132826	0	32.401	N.D. #
39)	L8 AR-1262-4	0.000	8.245	0	137680	N.D.	40.356 #
41)	L9 AR-1268-1	9.183f	0.000	132826	0	17.636	N.D. #
42)	L9 AR-1268-2	0.000	8.245	0	137680	N.D.	27.992 #
45)	L9 AR-1268-5	10.241	0.000	123959	0	7.572	N.D. #

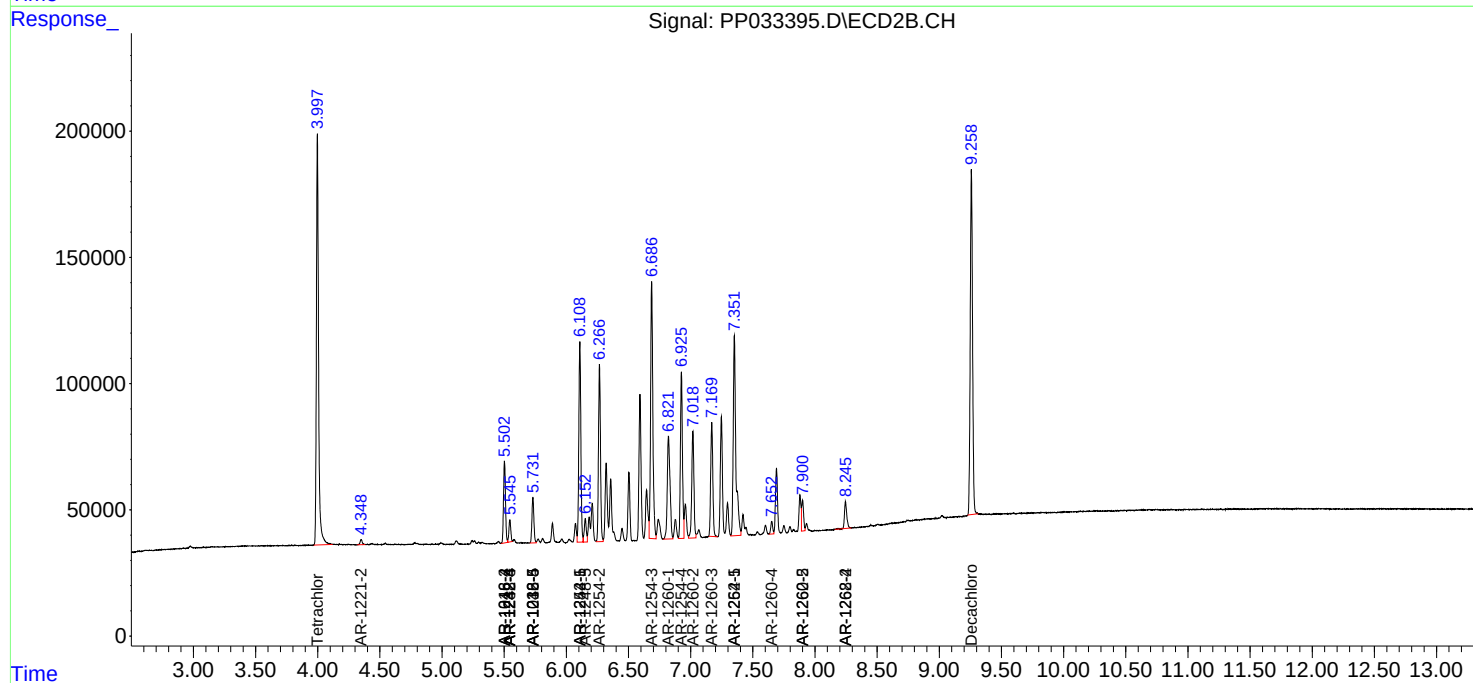
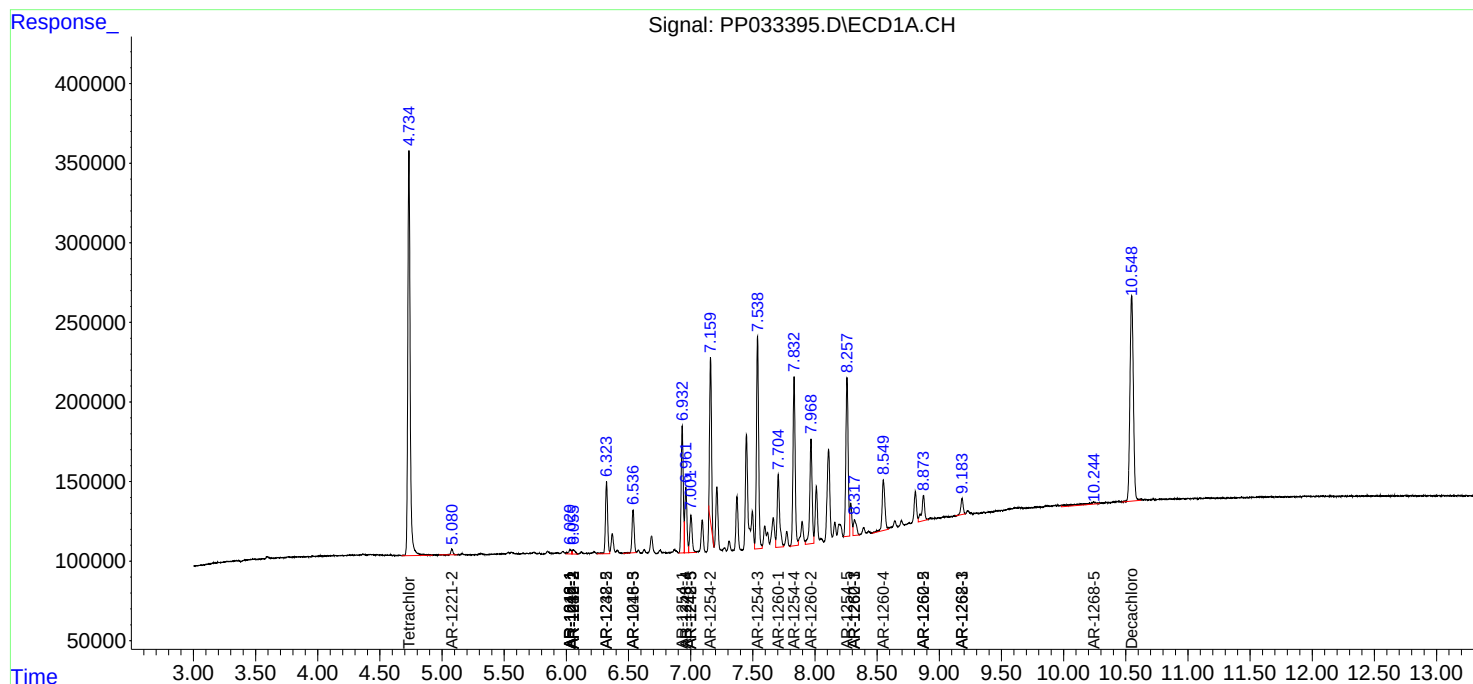
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

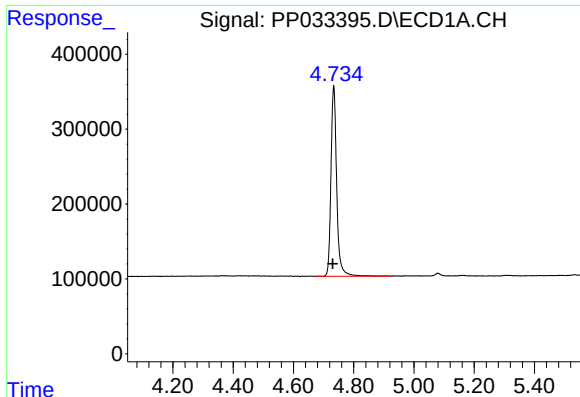
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021821\
Data File : PP033395.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Feb 2021 11:15
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 18 12:58:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 09 04:00:57 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

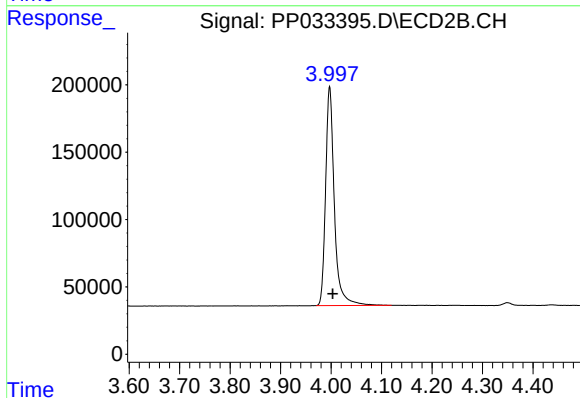




#1 Tetrachloro-m-xylene

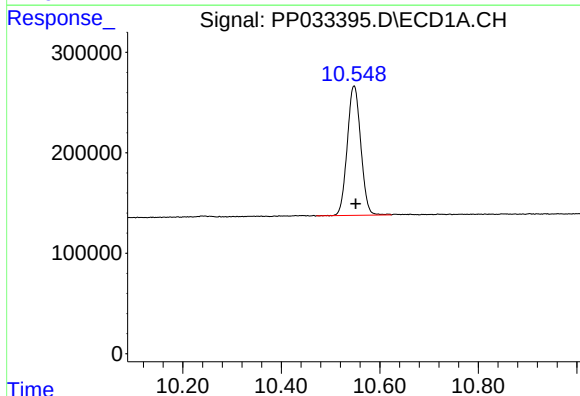
R.T.: 4.734 min
Delta R.T.: 0.004 min
Response: 3359537
Conc: 54.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



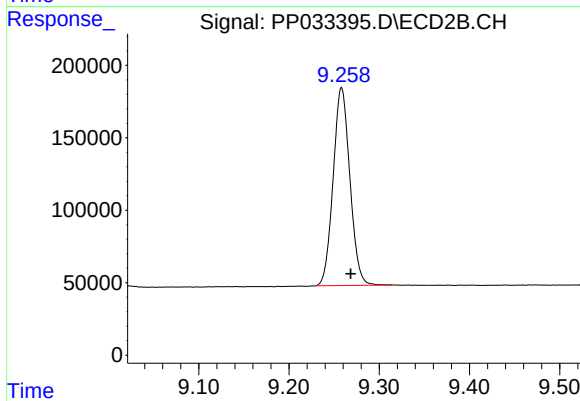
#1 Tetrachloro-m-xylene

R.T.: 3.997 min
Delta R.T.: -0.006 min
Response: 1963455
Conc: 48.02 ng/ml



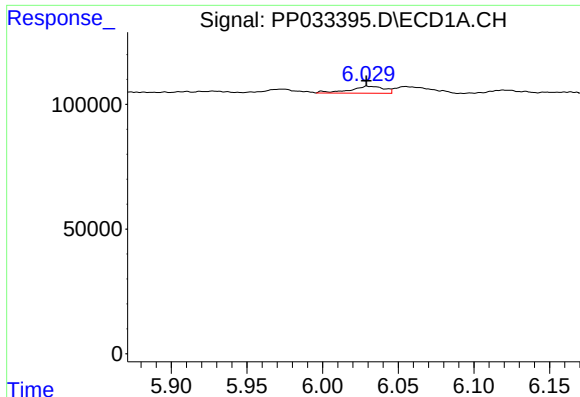
#2 Decachlorobiphenyl

R.T.: 10.548 min
Delta R.T.: -0.003 min
Response: 2459708
Conc: 56.47 ng/ml



#2 Decachlorobiphenyl

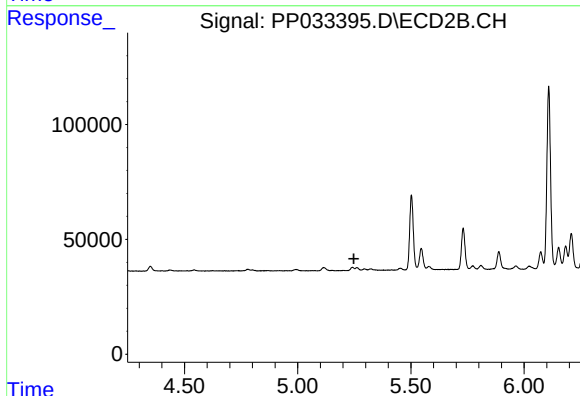
R.T.: 9.258 min
Delta R.T.: -0.010 min
Response: 1758012
Conc: 52.48 ng/ml



#3 AR-1016-1

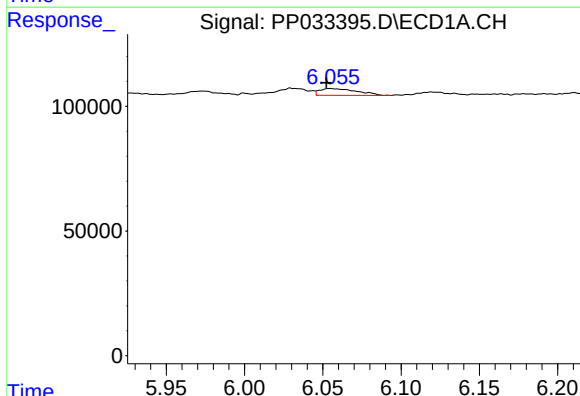
R.T.: 6.031 min
Delta R.T.: 0.002 min
Response: 43820
Conc: 26.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



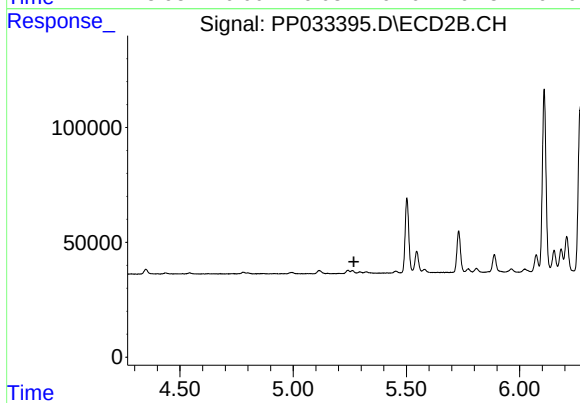
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.248 min
Response: 0
Conc: N.D.



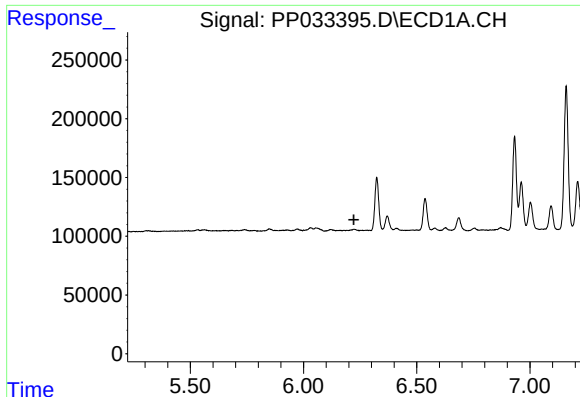
#4 AR-1016-2

R.T.: 6.056 min
Delta R.T.: 0.004 min
Response: 44494
Conc: 17.77 ng/ml



#4 AR-1016-2

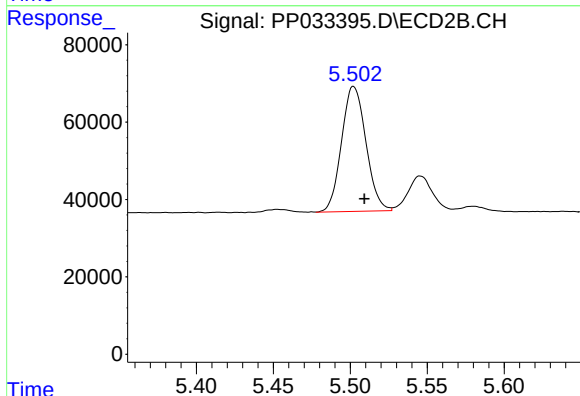
R.T.: 0.000 min
Exp R.T. : 5.268 min
Response: 0
Conc: N.D.



#6 AR-1016-4

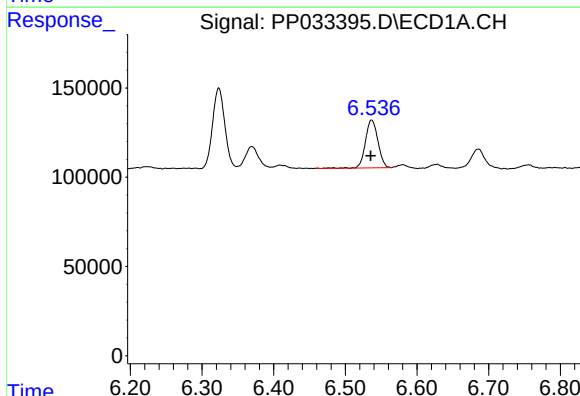
R.T.: 0.000 min
Exp R.T.: 6.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



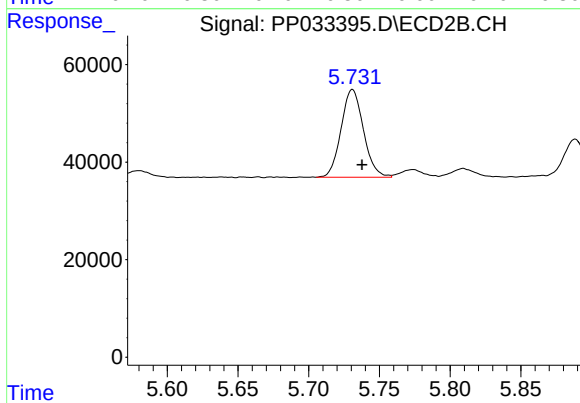
#6 AR-1016-4

R.T.: 5.502 min
Delta R.T.: -0.007 min
Response: 354877
Conc: 492.79 ng/ml



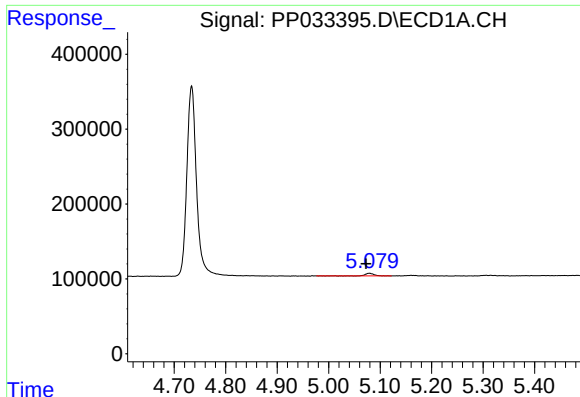
#7 AR-1016-5

R.T.: 6.537 min
Delta R.T.: 0.001 min
Response: 326478
Conc: 248.93 ng/ml



#7 AR-1016-5

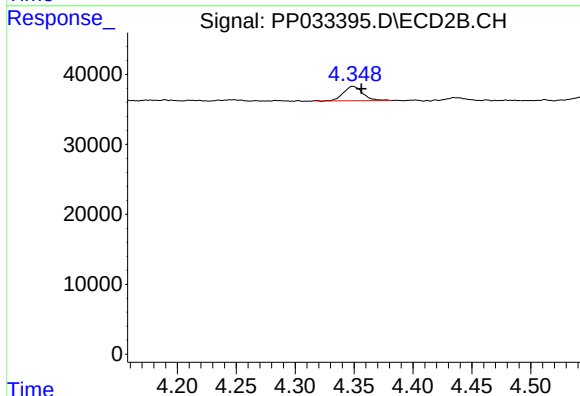
R.T.: 5.731 min
Delta R.T.: -0.007 min
Response: 197915
Conc: 210.31 ng/ml



#9 AR-1221-2

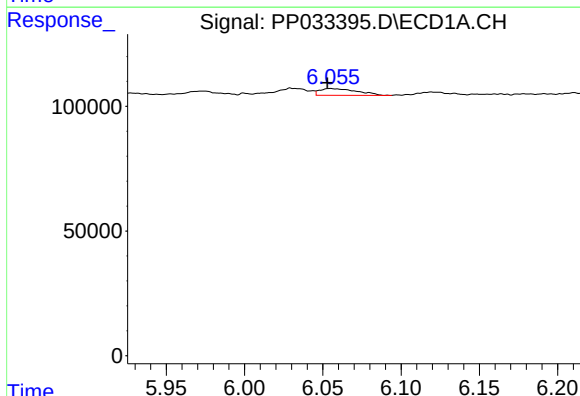
R.T.: 5.079 min
Delta R.T.: 0.006 min
Response: 42838
Conc: 92.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



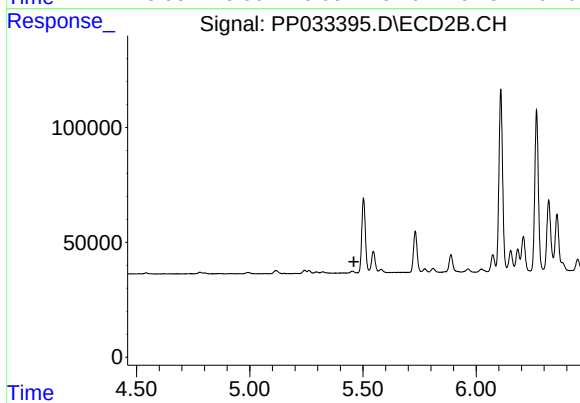
#9 AR-1221-2

R.T.: 4.349 min
Delta R.T.: -0.007 min
Response: 23863
Conc: 75.51 ng/ml



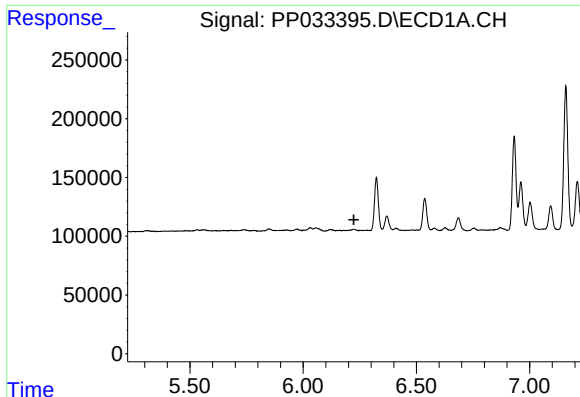
#13 AR-1232-3

R.T.: 6.056 min
Delta R.T.: 0.003 min
Response: 44494
Conc: 40.56 ng/ml



#13 AR-1232-3

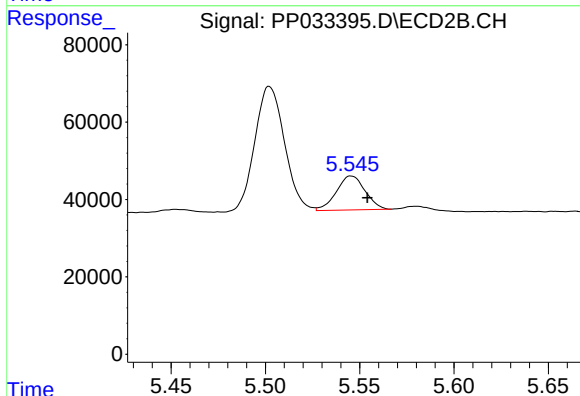
R.T.: 0.000 min
Exp R.T.: 5.460 min
Response: 0
Conc: N.D.



#14 AR-1232-4

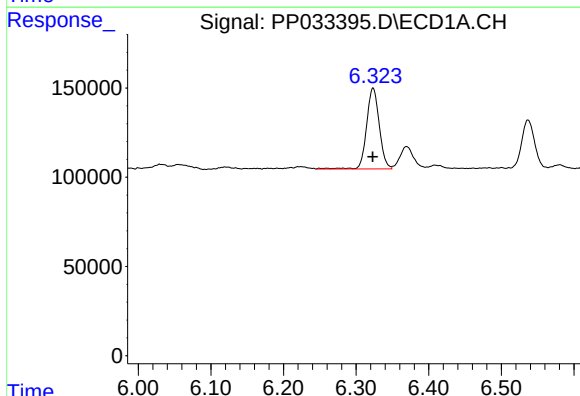
R.T.: 0.000 min
Exp R.T.: 6.224 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



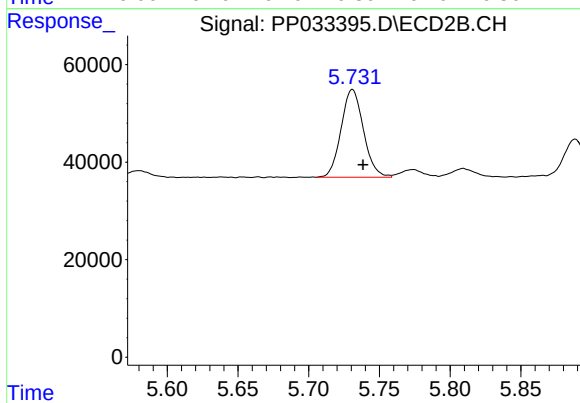
#14 AR-1232-4

R.T.: 5.546 min
Delta R.T.: -0.009 min
Response: 93072
Conc: 265.50 ng/ml



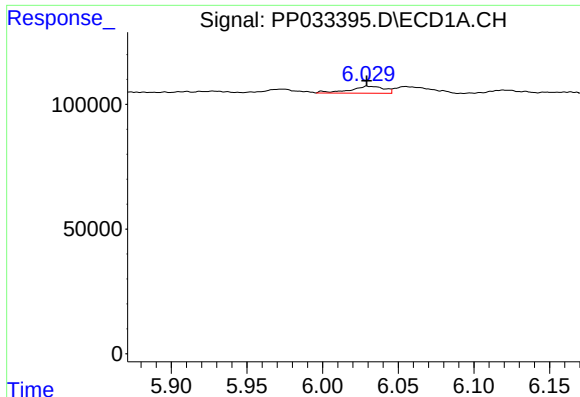
#15 AR-1232-5

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 549246
Conc: 1503.07 ng/ml



#15 AR-1232-5

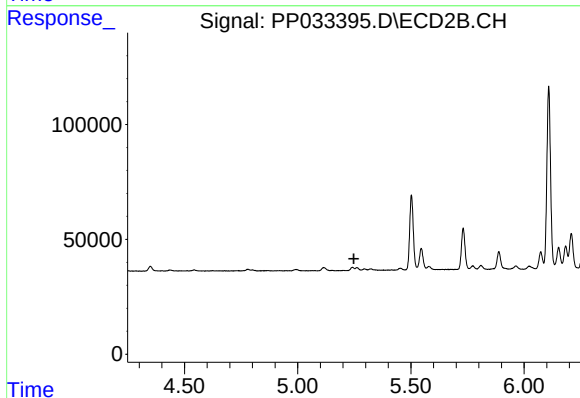
R.T.: 5.731 min
Delta R.T.: -0.007 min
Response: 197915
Conc: 520.76 ng/ml



#16 AR-1242-1

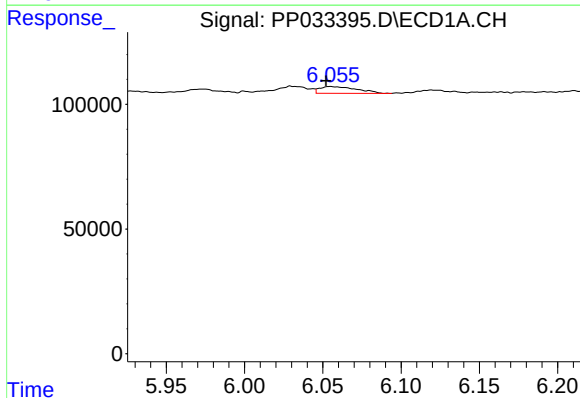
R.T.: 6.031 min
Delta R.T.: 0.002 min
Response: 43820
Conc: 33.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



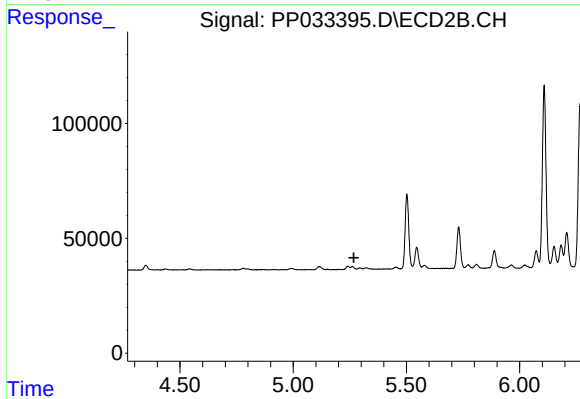
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.248 min
Response: 0
Conc: N.D.



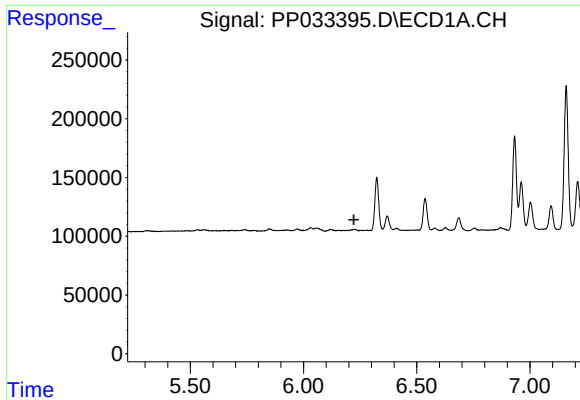
#17 AR-1242-2

R.T.: 6.056 min
Delta R.T.: 0.004 min
Response: 44494
Conc: 22.58 ng/ml



#17 AR-1242-2

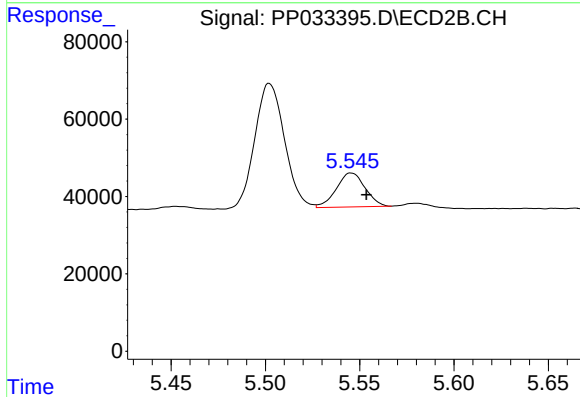
R.T.: 0.000 min
Exp R.T. : 5.268 min
Response: 0
Conc: N.D.



#19 AR-1242-4

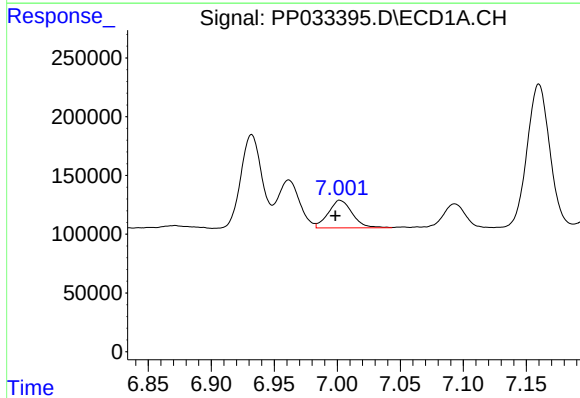
R.T.: 0.000 min
Exp R.T.: 6.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



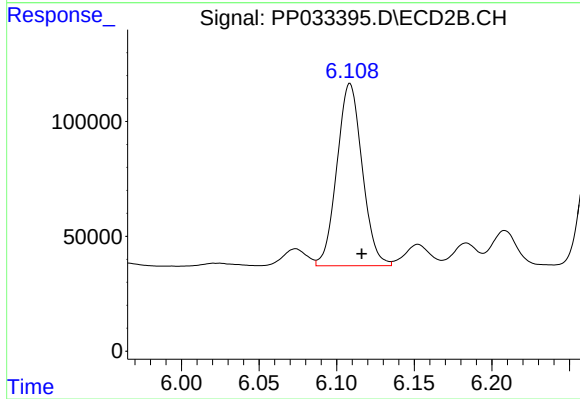
#19 AR-1242-4

R.T.: 5.546 min
Delta R.T.: -0.008 min
Response: 93072
Conc: 133.63 ng/ml



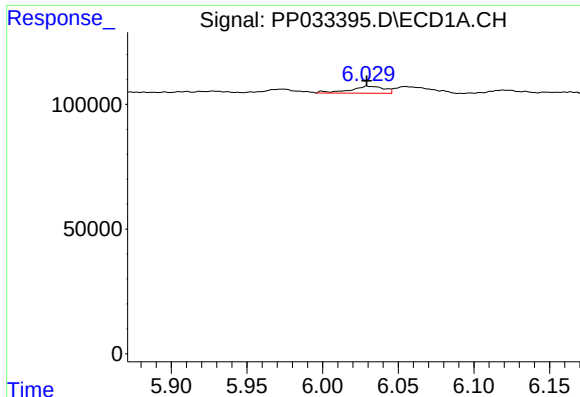
#20 AR-1242-5

R.T.: 7.002 min
Delta R.T.: 0.004 min
Response: 313173
Conc: 301.43 ng/ml



#20 AR-1242-5

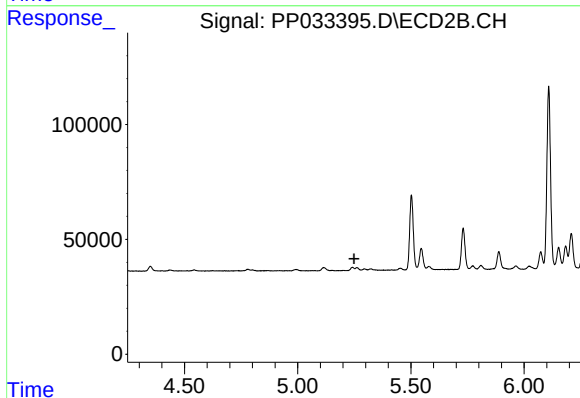
R.T.: 6.109 min
Delta R.T.: -0.008 min
Response: 900055
Conc: 1065.95 ng/ml



#21 AR-1248-1

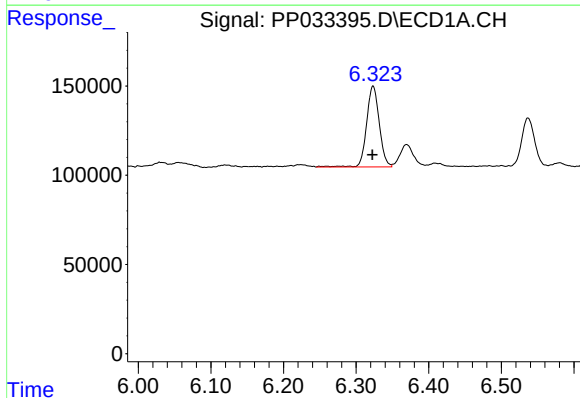
R.T.: 6.031 min
Delta R.T.: 0.002 min
Response: 43820
Conc: 45.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



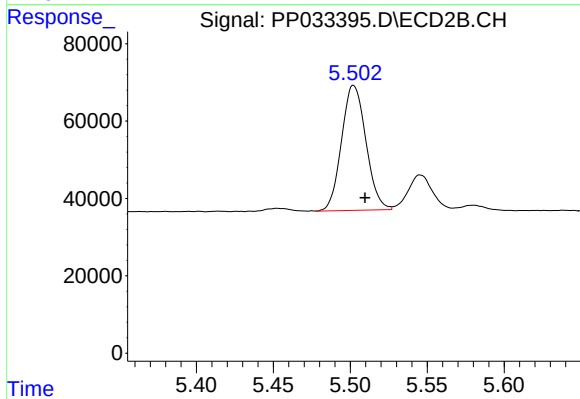
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.249 min
Response: 0
Conc: N.D.



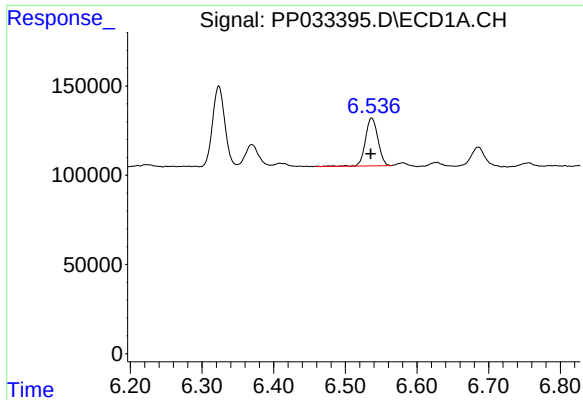
#22 AR-1248-2

R.T.: 6.323 min
Delta R.T.: 0.001 min
Response: 549246
Conc: 414.50 ng/ml



#22 AR-1248-2

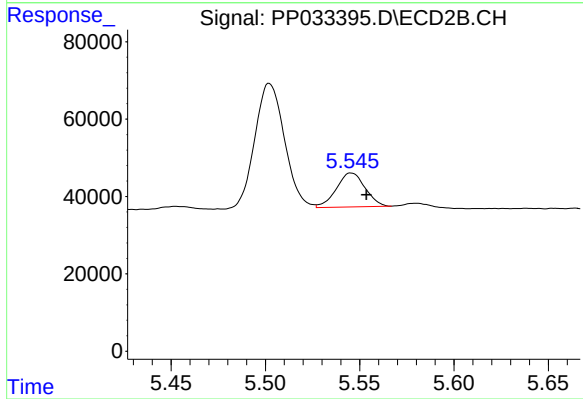
R.T.: 5.502 min
Delta R.T.: -0.007 min
Response: 354877
Conc: 369.91 ng/ml



#23 AR-1248-3

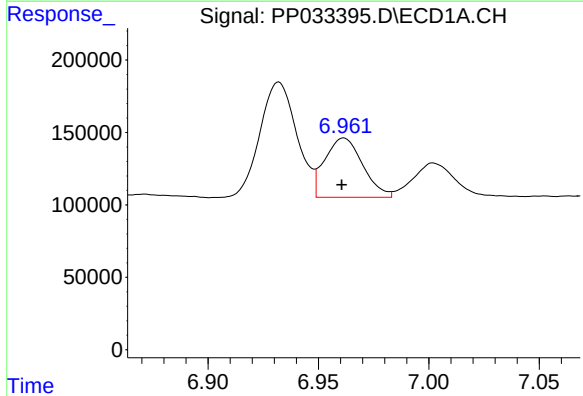
R.T.: 6.537 min
Delta R.T.: 0.001 min
Response: 326478
Conc: 201.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



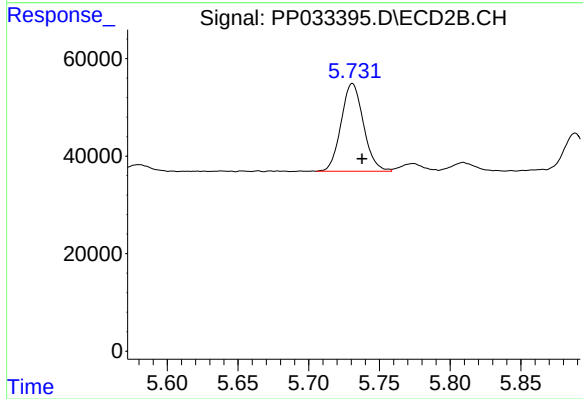
#23 AR-1248-3

R.T.: 5.546 min
Delta R.T.: -0.008 min
Response: 93072
Conc: 91.54 ng/ml



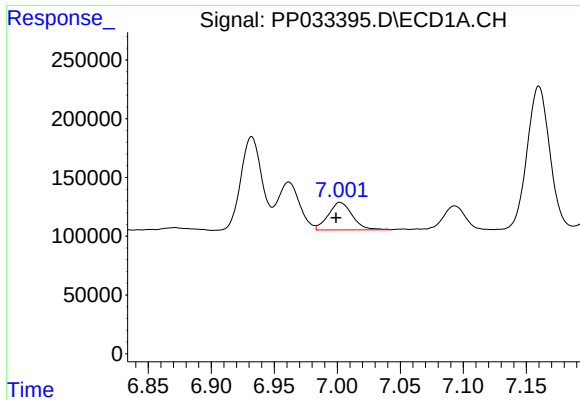
#24 AR-1248-4

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 487995
Conc: 283.61 ng/ml



#24 AR-1248-4

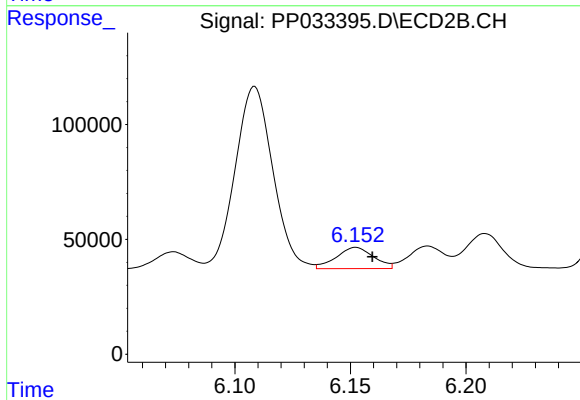
R.T.: 5.731 min
Delta R.T.: -0.007 min
Response: 197915
Conc: 159.70 ng/ml



#25 AR-1248-5

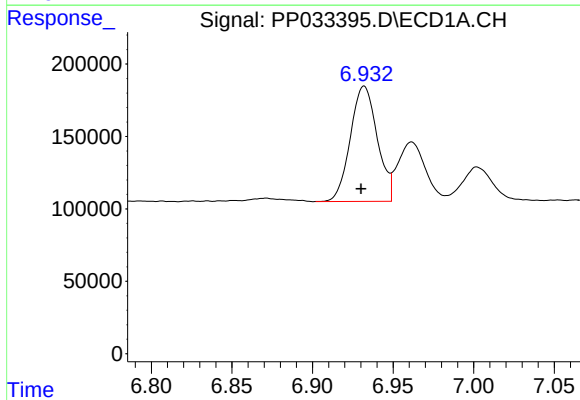
R.T.: 7.002 min
Delta R.T.: 0.003 min
Response: 313173
Conc: 179.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



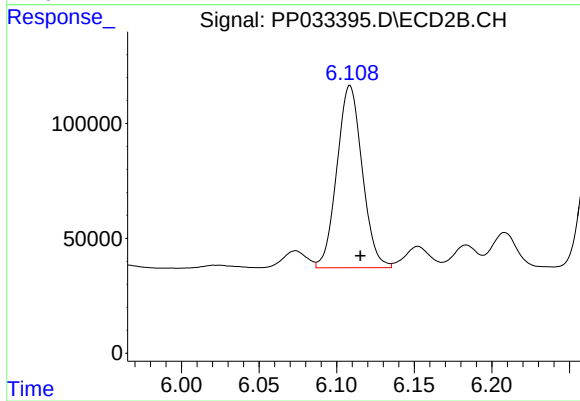
#25 AR-1248-5

R.T.: 6.152 min
Delta R.T.: -0.007 min
Response: 104262
Conc: 92.32 ng/ml



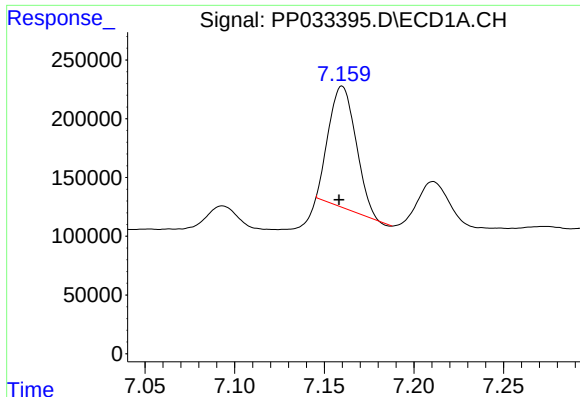
#26 AR-1254-1

R.T.: 6.932 min
Delta R.T.: 0.002 min
Response: 926218
Conc: 493.32 ng/ml



#26 AR-1254-1

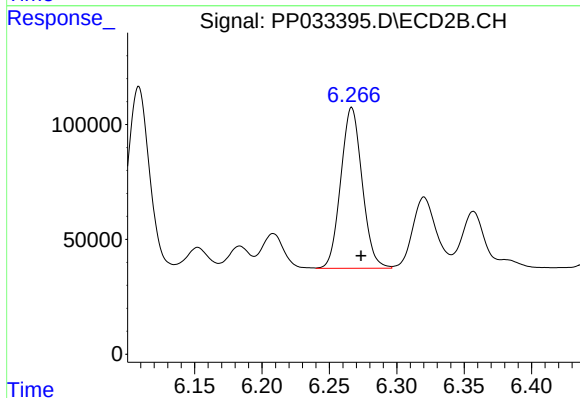
R.T.: 6.109 min
Delta R.T.: -0.007 min
Response: 900055
Conc: 470.95 ng/ml



#27 AR-1254-2

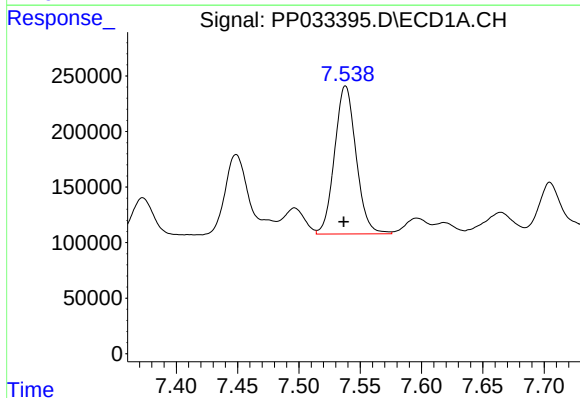
R.T.: 7.160 min
Delta R.T.: 0.002 min
Response: 1086067
Conc: 370.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



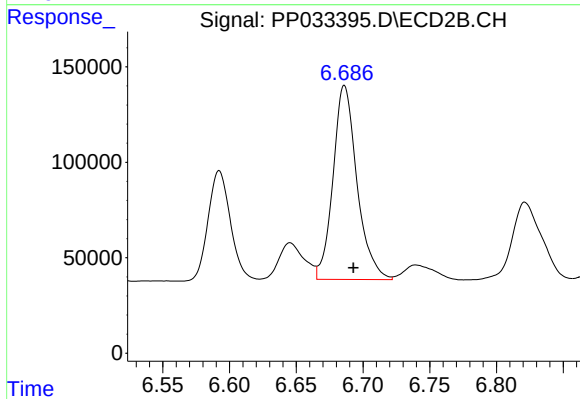
#27 AR-1254-2

R.T.: 6.267 min
Delta R.T.: -0.007 min
Response: 774825
Conc: 472.56 ng/ml



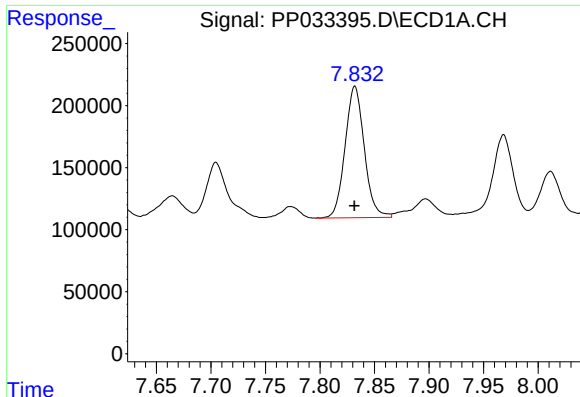
#28 AR-1254-3

R.T.: 7.538 min
Delta R.T.: 0.002 min
Response: 1628062
Conc: 536.02 ng/ml



#28 AR-1254-3

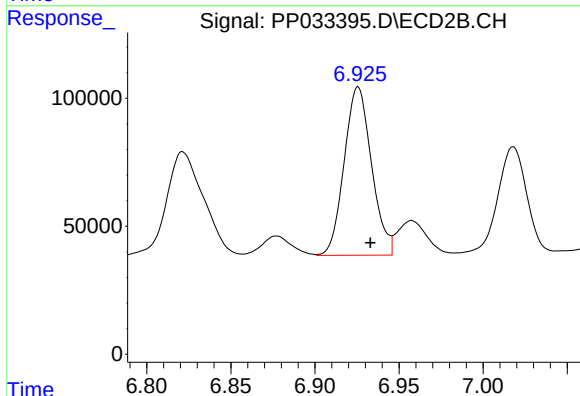
R.T.: 6.686 min
Delta R.T.: -0.007 min
Response: 1270845
Conc: 472.84 ng/ml



#29 AR-1254-4

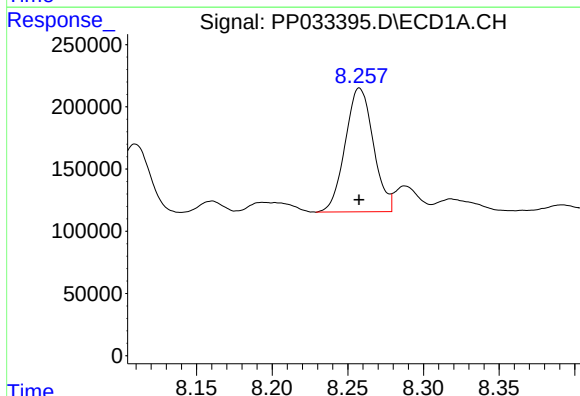
R.T.: 7.832 min
Delta R.T.: 0.000 min
Response: 1297267
Conc: 560.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



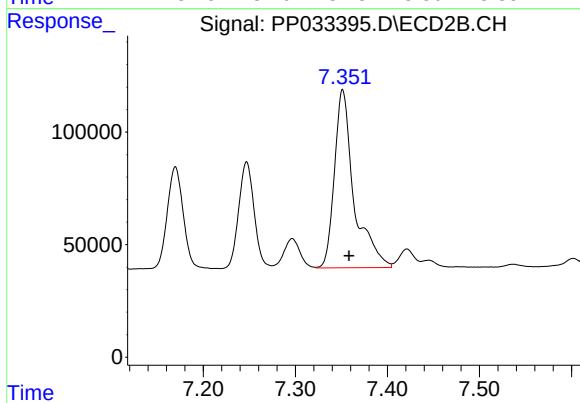
#29 AR-1254-4

R.T.: 6.926 min
Delta R.T.: -0.007 min
Response: 745472
Conc: 499.28 ng/ml



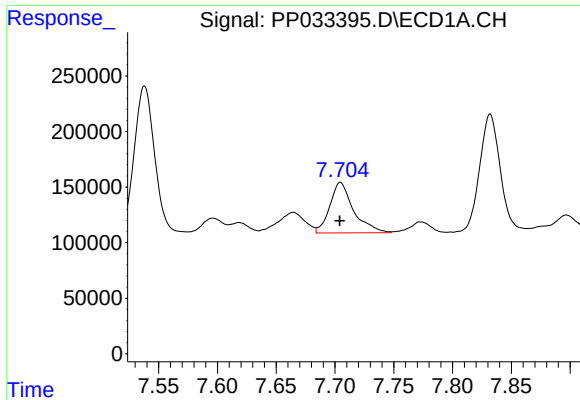
#30 AR-1254-5

R.T.: 8.258 min
Delta R.T.: 0.000 min
Response: 1288727
Conc: 532.58 ng/ml



#30 AR-1254-5

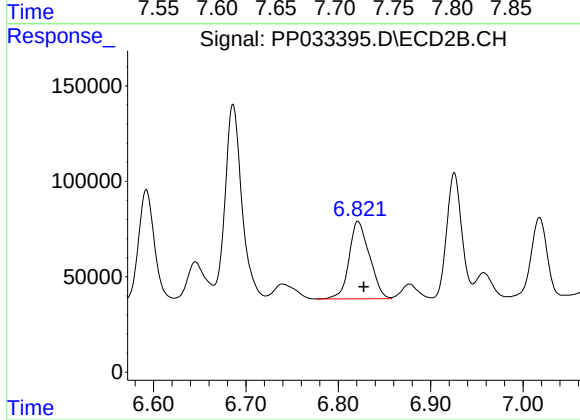
R.T.: 7.351 min
Delta R.T.: -0.007 min
Response: 1167196
Conc: 482.04 ng/ml



#31 AR-1260-1

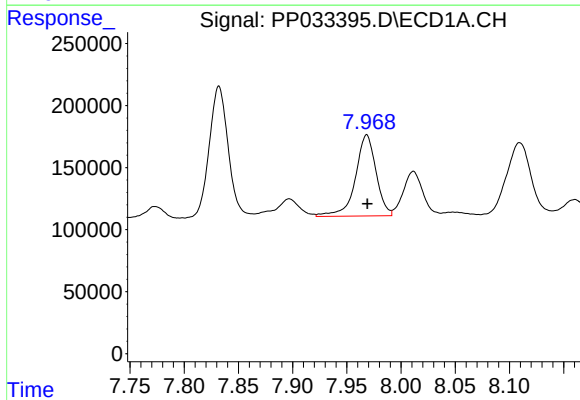
R.T.: 7.705 min
Delta R.T.: 0.000 min
Response: 637550
Conc: 291.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



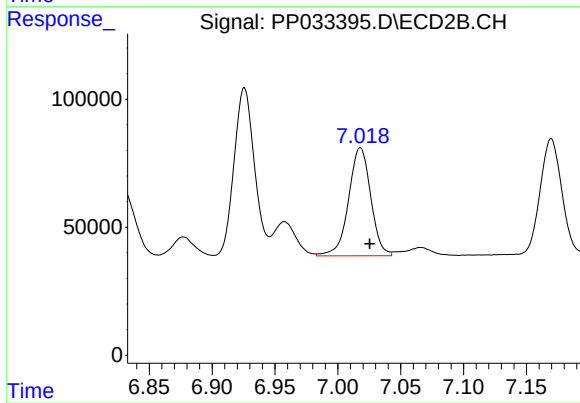
#31 AR-1260-1

R.T.: 6.821 min
Delta R.T.: -0.006 min
Response: 621721
Conc: 362.47 ng/ml



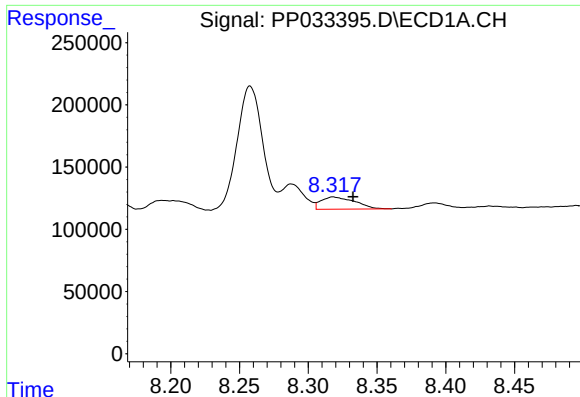
#32 AR-1260-2

R.T.: 7.968 min
Delta R.T.: 0.000 min
Response: 869268
Conc: 297.42 ng/ml



#32 AR-1260-2

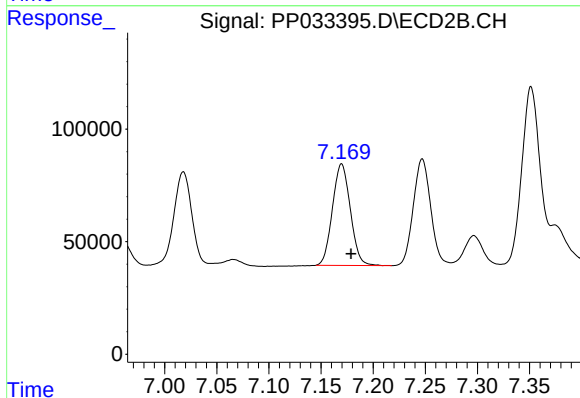
R.T.: 7.018 min
Delta R.T.: -0.007 min
Response: 518030
Conc: 256.37 ng/ml



#33 AR-1260-3

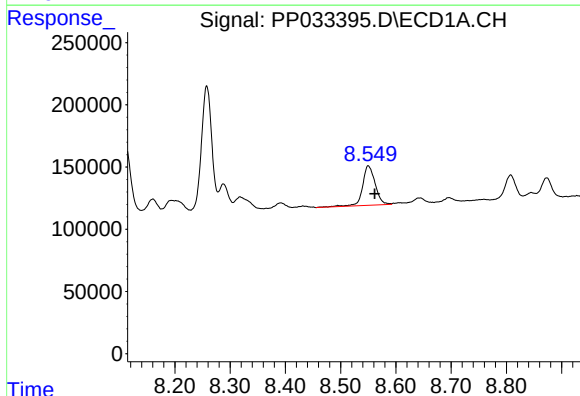
R.T.: 8.319 min
Delta R.T.: -0.014 min
Response: 169059
Conc: 66.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



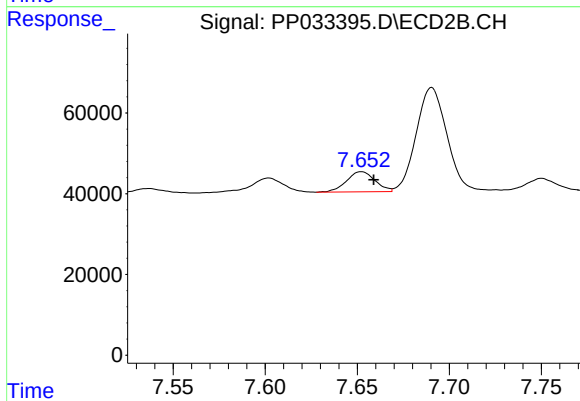
#33 AR-1260-3

R.T.: 7.170 min
Delta R.T.: -0.009 min
Response: 537569
Conc: 270.98 ng/ml



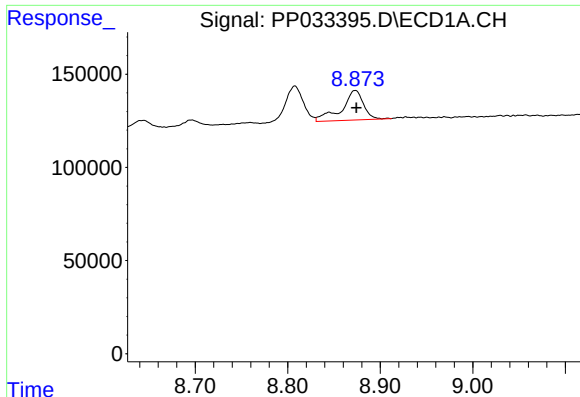
#34 AR-1260-4

R.T.: 8.550 min
Delta R.T.: -0.011 min
Response: 506048
Conc: 207.14 ng/ml



#34 AR-1260-4

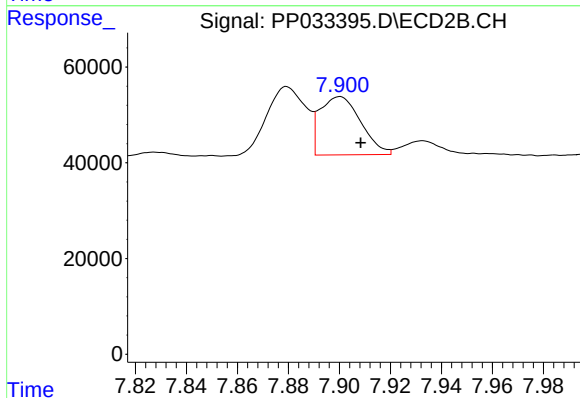
R.T.: 7.652 min
Delta R.T.: -0.007 min
Response: 53991
Conc: 32.09 ng/ml



#35 AR-1260-5

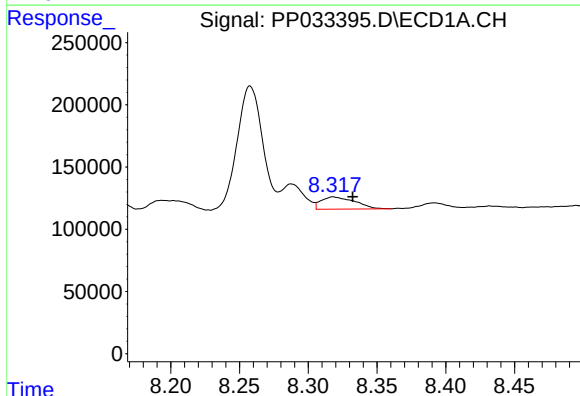
R.T.: 8.873 min
Delta R.T.: -0.001 min
Response: 259794
Conc: 48.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



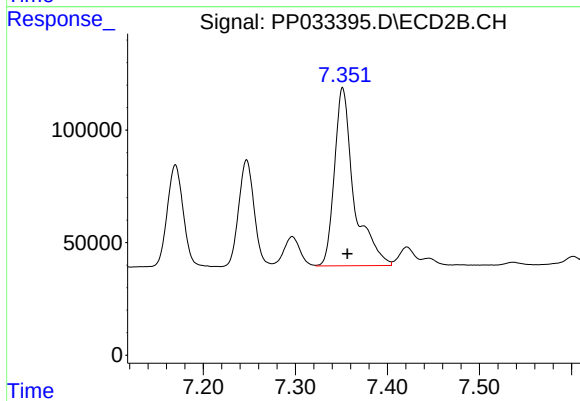
#35 AR-1260-5

R.T.: 7.900 min
Delta R.T.: -0.008 min
Response: 135403
Conc: 35.19 ng/ml



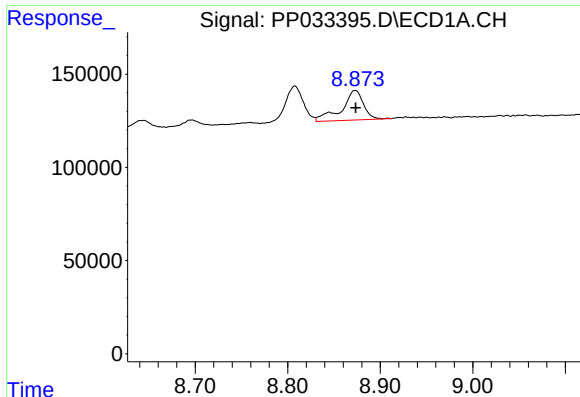
#36 AR-1262-1

R.T.: 8.319 min
Delta R.T.: -0.014 min
Response: 169059
Conc: 44.47 ng/ml



#36 AR-1262-1

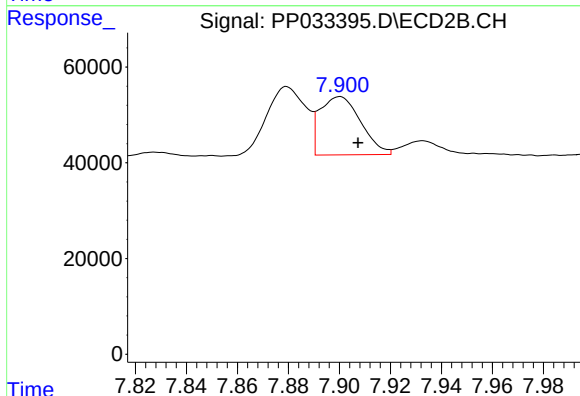
R.T.: 7.351 min
Delta R.T.: -0.005 min
Response: 1167196
Conc: 937.17 ng/ml



#37 AR-1262-2

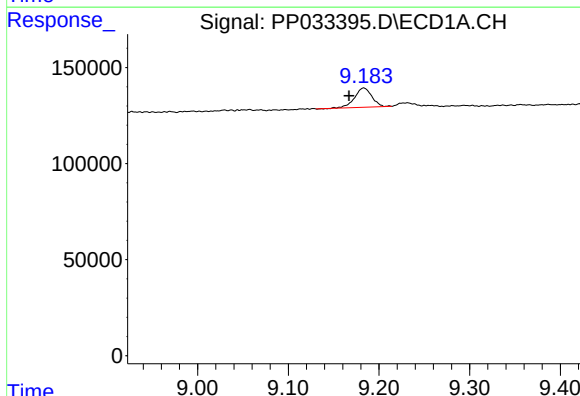
R.T.: 8.873 min
Delta R.T.: 0.000 min
Response: 259794
Conc: 41.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



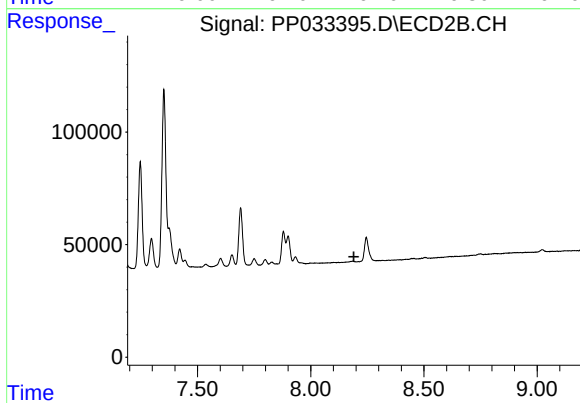
#37 AR-1262-2

R.T.: 7.900 min
Delta R.T.: -0.007 min
Response: 135403
Conc: 30.79 ng/ml



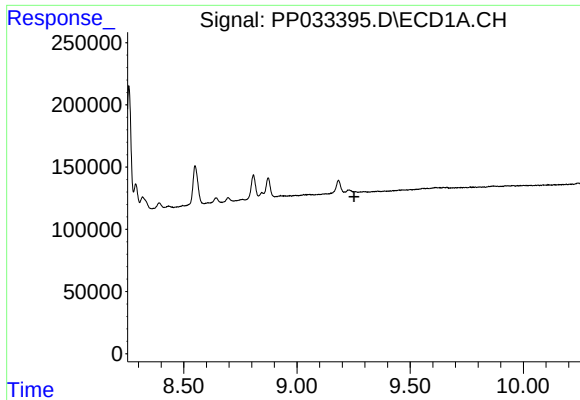
#38 AR-1262-3

R.T.: 9.183 min
Delta R.T.: 0.016 min
Response: 132826
Conc: 32.40 ng/ml



#38 AR-1262-3

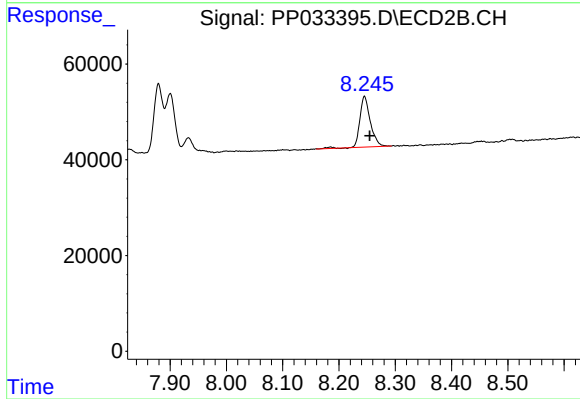
R.T.: 0.000 min
Exp R.T.: 8.191 min
Response: 0
Conc: N.D.



#39 AR-1262-4

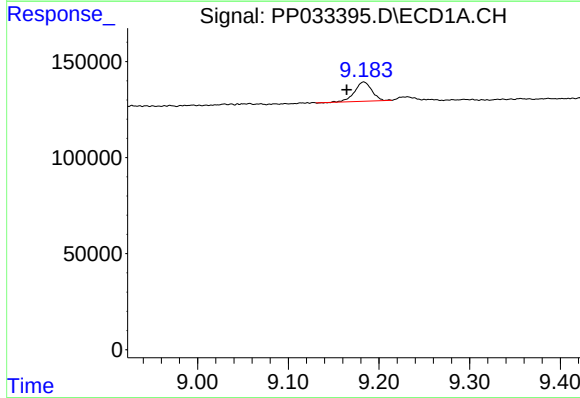
R.T.: 0.000 min
Exp R.T.: 9.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



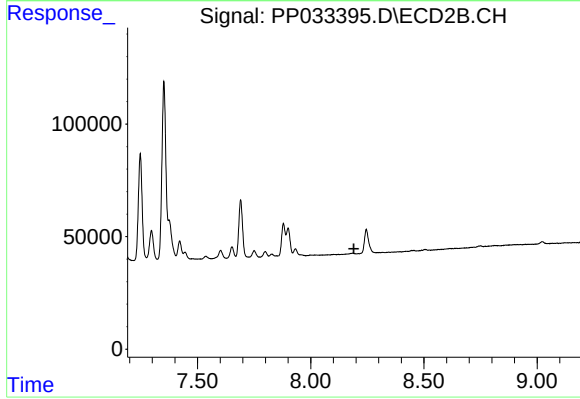
#39 AR-1262-4

R.T.: 8.245 min
Delta R.T.: -0.010 min
Response: 137680
Conc: 40.36 ng/ml



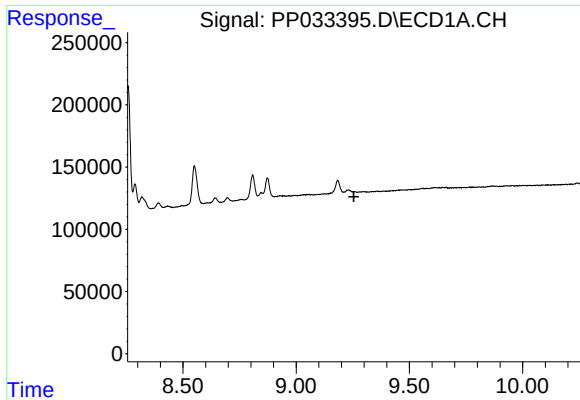
#41 AR-1268-1

R.T.: 9.183 min
Delta R.T.: 0.019 min
Response: 132826
Conc: 17.64 ng/ml



#41 AR-1268-1

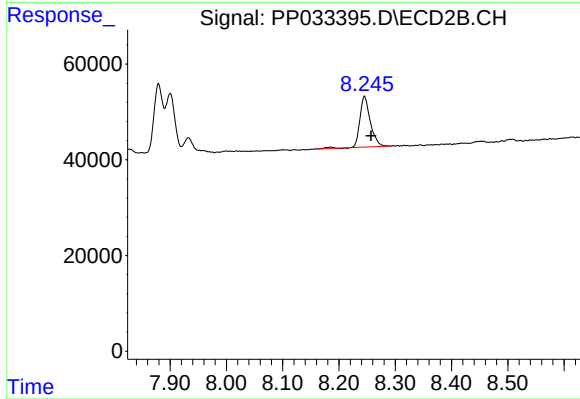
R.T.: 0.000 min
Exp R.T.: 8.191 min
Response: 0
Conc: N.D.



#42 AR-1268-2

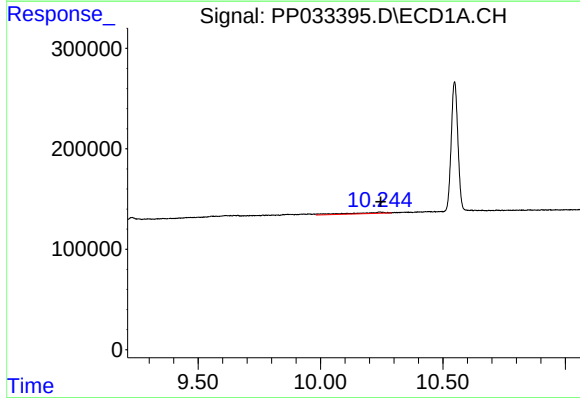
R.T.: 0.000 min
Exp R.T.: 9.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



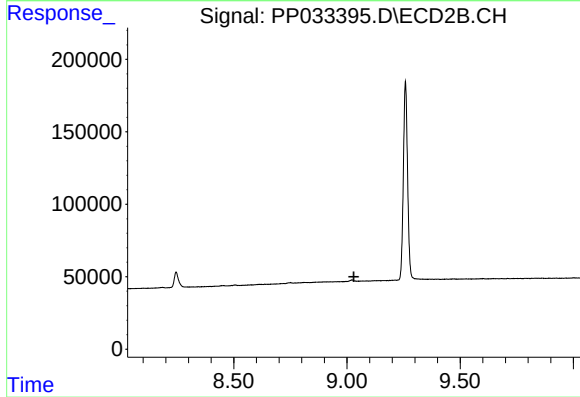
#42 AR-1268-2

R.T.: 8.245 min
Delta R.T.: -0.012 min
Response: 137680
Conc: 27.99 ng/ml



#45 AR-1268-5

R.T.: 10.241 min
Delta R.T.: -0.004 min
Response: 123959
Conc: 7.57 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.031 min
Response: 0
Conc: N.D.