

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011921\
 Data File : PP032831.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Jan 2021 11:43
 Operator : DD\AJ
 Sample : M1104-12
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 02:02:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 14 08:12:55 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...	4.738	4.011	1278373	940898	22.010	20.002
2)	SA Decachlor...	10.570	9.287	1069495	943551	27.108	25.187
Target Compounds							
4)	L1 AR-1016-2	6.091f	0.000	71038	0	28.749	N.D. #
6)	L1 AR-1016-4	0.000	5.521	0	48440	N.D.	59.838 #
7)	L1 AR-1016-5	6.546	0.000	46913	0	41.338	N.D. #
8)	L2 AR-1221-1	0.000	4.261	0	40530	N.D.	84.334 #
9)	L2 AR-1221-2	0.000	4.362	0	47972	N.D.	131.294 #
10)	L2 AR-1221-3	5.184f	4.454	600993	453841	435.192	394.608
11)	L3 AR-1232-1	5.184	4.454	600993	453841	539.008	492.254
13)	L3 AR-1232-3	6.091f	0.000	71038	0	66.806	N.D. #
15)	L3 AR-1232-5	6.327	0.000	126547	0	372.887	N.D. #
17)	L4 AR-1242-2	6.091f	0.000	71038	0	37.426	N.D. #
20)	L4 AR-1242-5	7.013	6.131	65211	229089	68.196	239.058 #
22)	L5 AR-1248-2	6.327	5.521	126547	48440	103.826	45.344 #
23)	L5 AR-1248-3	6.546	0.000	46913	0	31.341	N.D. #
24)	L5 AR-1248-4	6.968	0.000	672311	0	414.503	N.D. #
25)	L5 AR-1248-5	7.013	6.163	65211	110956	40.782	84.209 #
26)	L6 AR-1254-1	6.968f	6.131	672311	229089	404.798	111.897 #
27)	L6 AR-1254-2	7.172	6.287	336693	169501	133.876	96.514 #
28)	L6 AR-1254-3	7.548	6.706	289955	297633	107.617	103.634
29)	L6 AR-1254-4	7.843	6.946	184670	162863	93.750	98.352
30)	L6 AR-1254-5	8.269	7.372	360208	575618	172.725	237.969 #
31)	L7 AR-1260-1	7.716	6.842	148134	229608	77.705	120.364 #
32)	L7 AR-1260-2	7.976	7.039	486940	182150	201.616	79.930 #
33)	L7 AR-1260-3	8.345	7.192	466605	165098	231.496	75.500 #
34)	L7 AR-1260-4	8.591	7.671	789081	459865	382.965	251.662 #
35)	L7 AR-1260-5	8.887	7.922	281953	327025	62.242	76.023
36)	L8 AR-1262-1	8.345	7.467	466605	64763	157.327	57.630 #
37)	L8 AR-1262-2	8.887	7.922	281953	327025	55.658	70.892 #
38)	L8 AR-1262-3	9.179	8.207	2043247	1674012	580.971	874.266 #
39)	L8 AR-1262-4	9.269	8.273	1642836	1501299	594.643	424.160 #
40)	L8 AR-1262-5	9.883	8.768	486712	409612	268.255	258.941
41)	L9 AR-1268-1	9.179	8.207	2043247	1674012	308.631	296.886
42)	L9 AR-1268-2	9.269	8.273	1642836	1501299	272.717	276.935
43)	L9 AR-1268-3	9.480	8.476	1385168	1161987	258.767	244.724
44)	L9 AR-1268-4	9.883	8.768	486712	409612	237.323	226.471
45)	L9 AR-1268-5	10.264	9.048	3819567	3245243	252.678	224.147

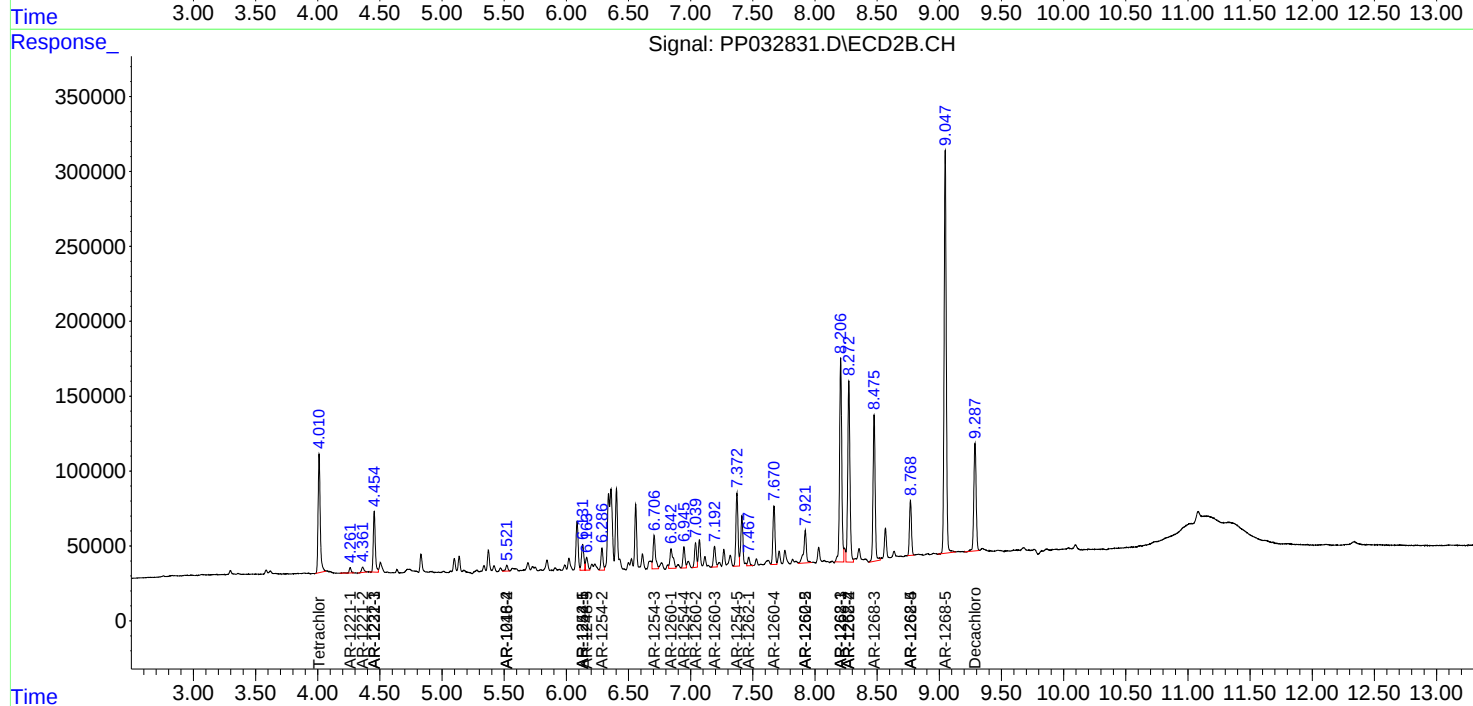
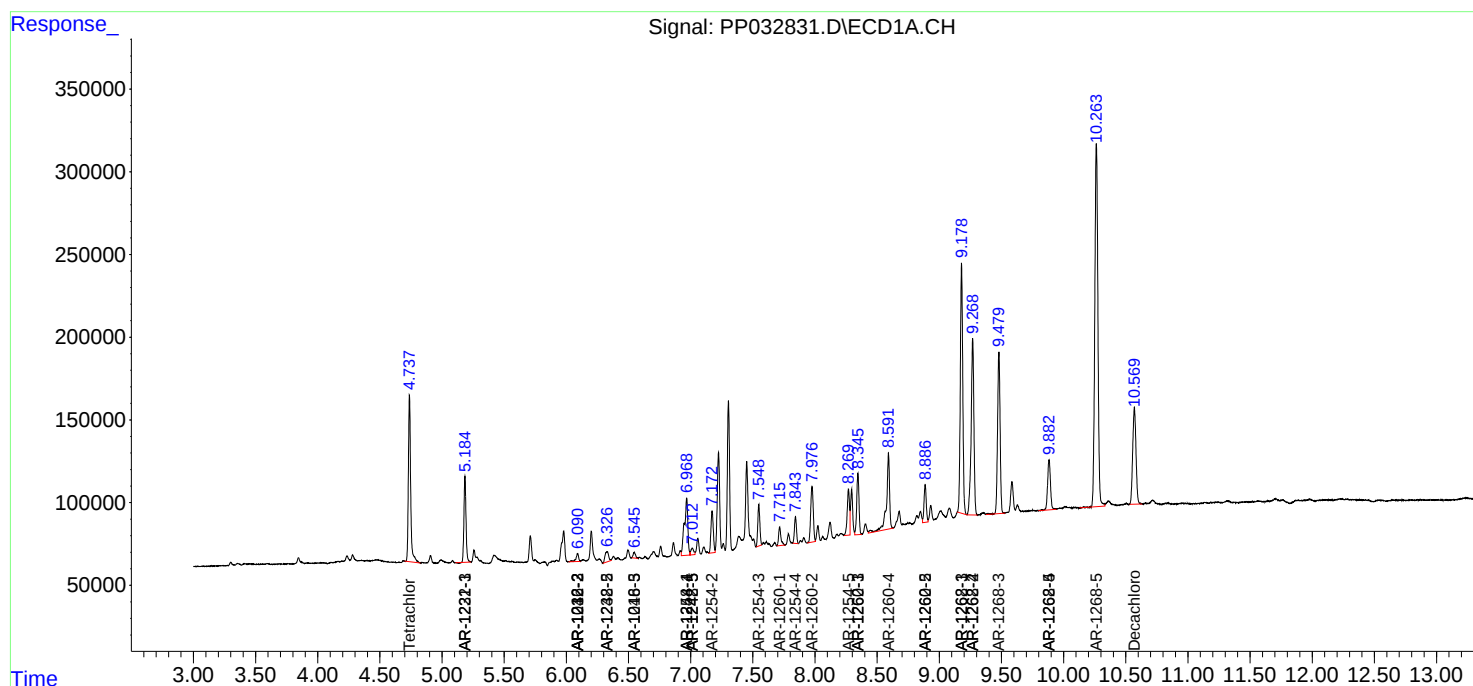
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

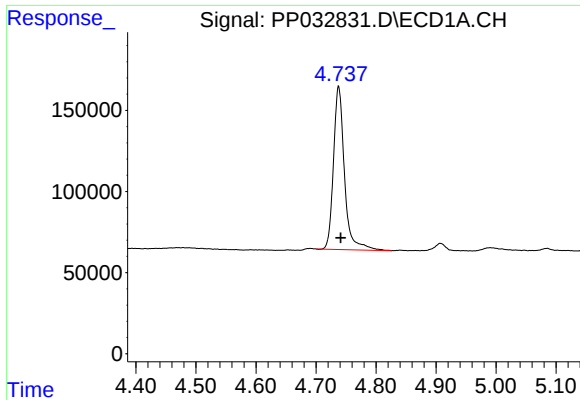
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011921\
Data File : PP032831.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Jan 2021 11:43
Operator : DD\AJ
Sample : M1104-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 02:02:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011421.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 14 08:12:55 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

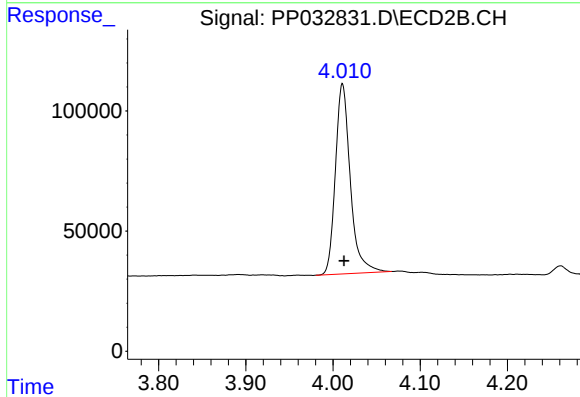




#1 Tetrachloro-m-xylene

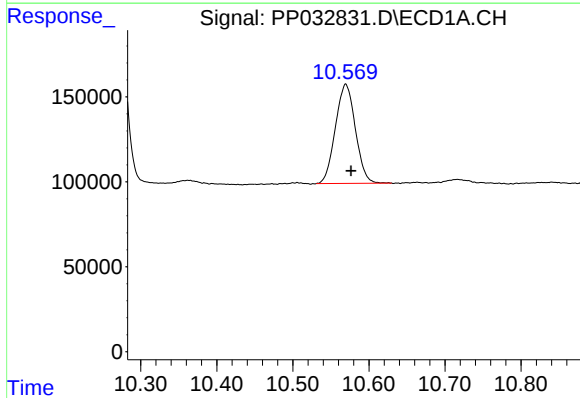
R.T.: 4.738 min
Delta R.T.: -0.003 min
Response: 1278373
Conc: 22.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



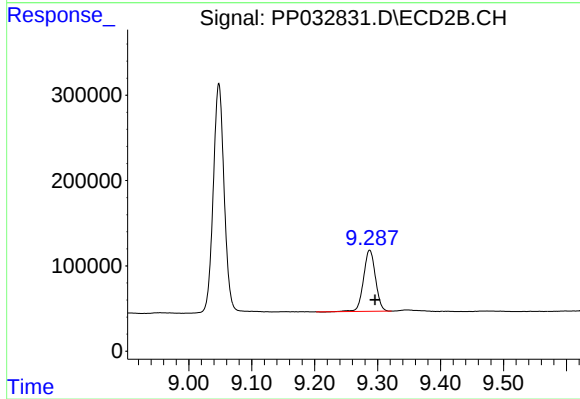
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: -0.002 min
Response: 940898
Conc: 20.00 ng/ml



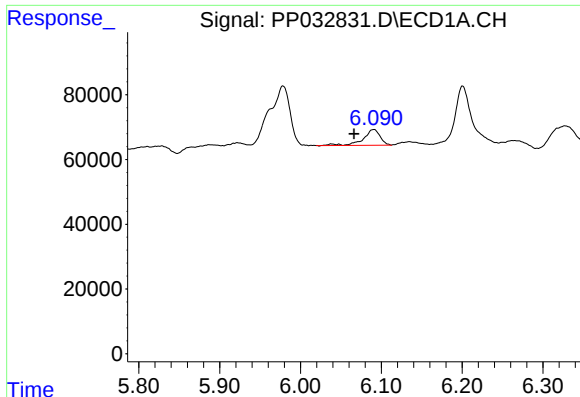
#2 Decachlorobiphenyl

R.T.: 10.570 min
Delta R.T.: -0.007 min
Response: 1069495
Conc: 27.11 ng/ml



#2 Decachlorobiphenyl

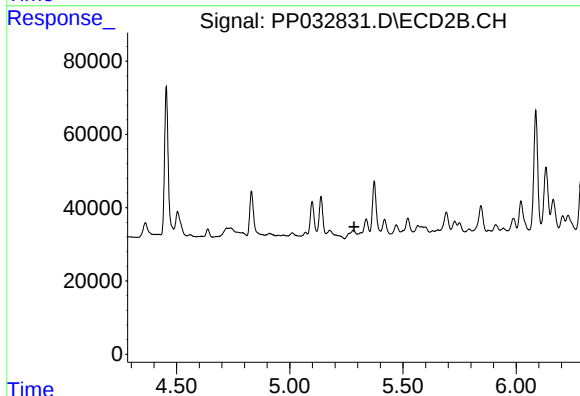
R.T.: 9.287 min
Delta R.T.: -0.009 min
Response: 943551
Conc: 25.19 ng/ml



#4 AR-1016-2

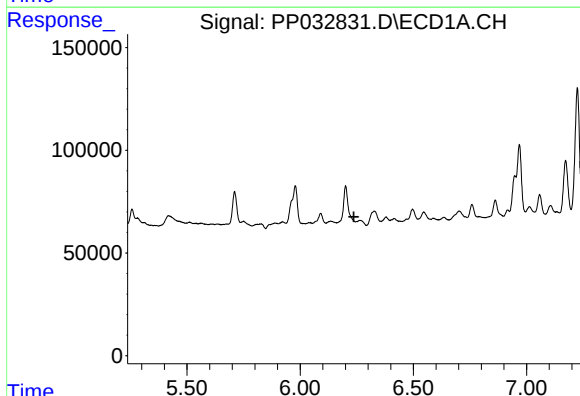
R.T.: 6.091 min
Delta R.T.: 0.024 min
Response: 71038
Conc: 28.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



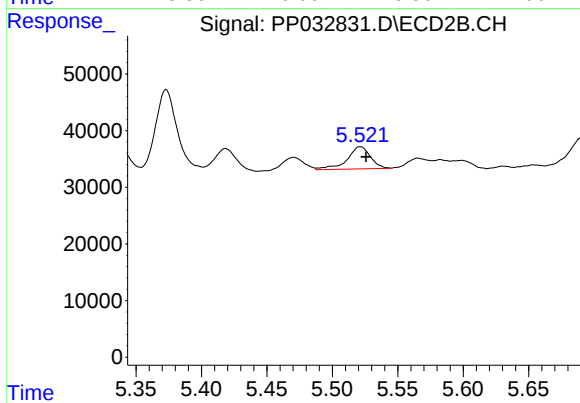
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.283 min
Response: 0
Conc: N.D.



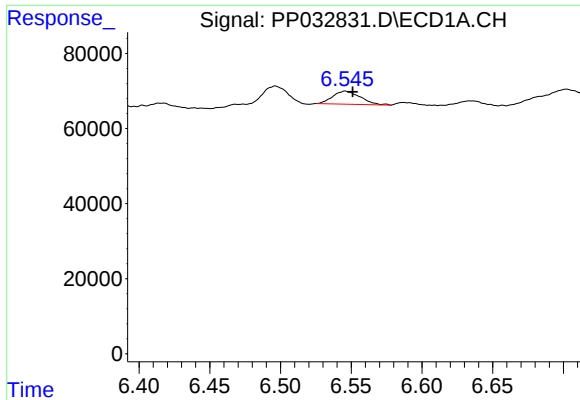
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.238 min
Response: 0
Conc: N.D.



#6 AR-1016-4

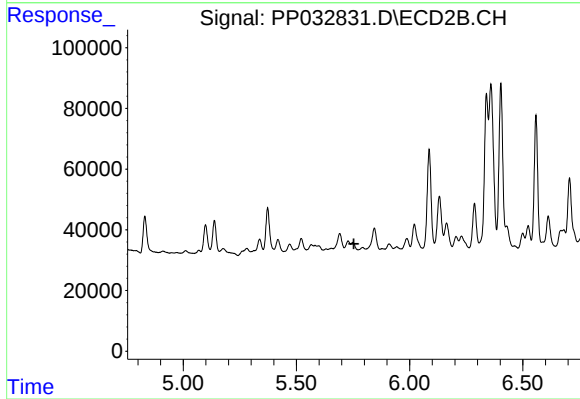
R.T.: 5.521 min
Delta R.T.: -0.004 min
Response: 48440
Conc: 59.84 ng/ml



#7 AR-1016-5

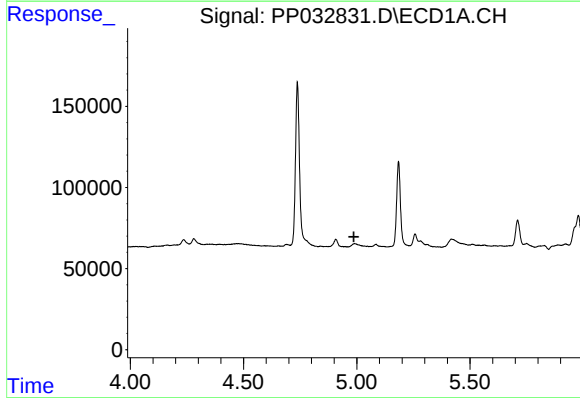
R.T.: 6.546 min
Delta R.T.: -0.005 min
Response: 46913
Conc: 41.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



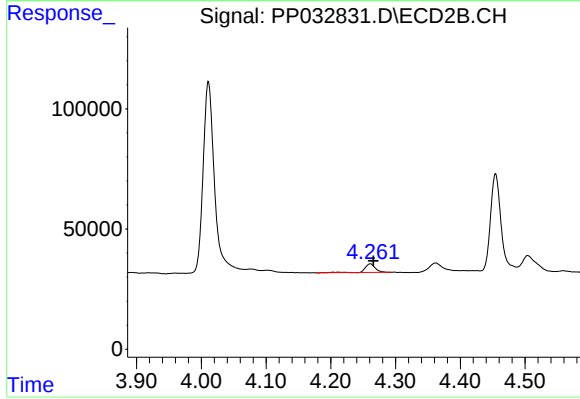
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.754 min
Response: 0
Conc: N.D.



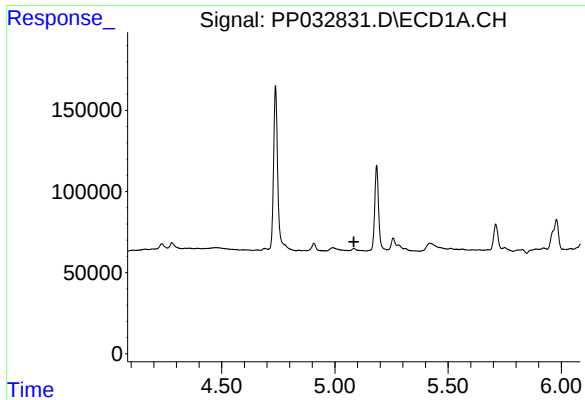
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#8 AR-1221-1

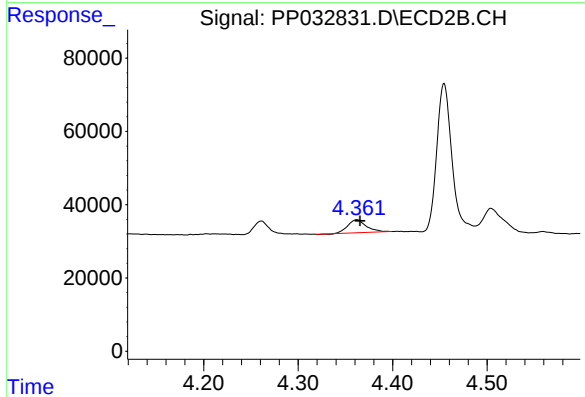
R.T.: 4.261 min
Delta R.T.: -0.005 min
Response: 40530
Conc: 84.33 ng/ml



#9 AR-1221-2

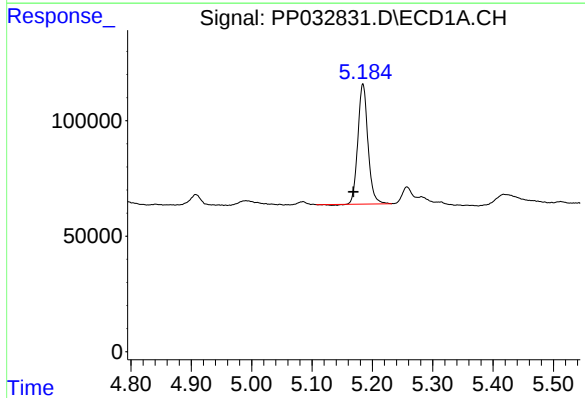
R.T.: 0.000 min
Exp R.T.: 5.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



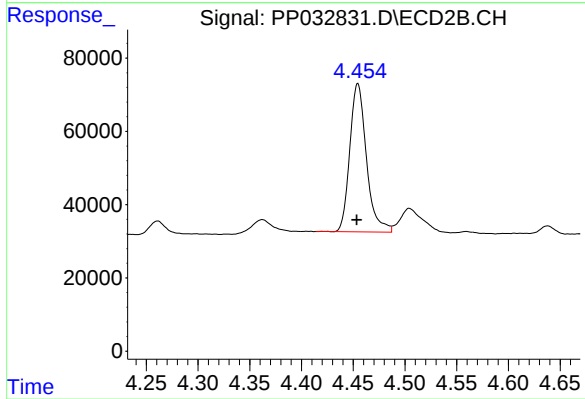
#9 AR-1221-2

R.T.: 4.362 min
Delta R.T.: -0.004 min
Response: 47972
Conc: 131.29 ng/ml



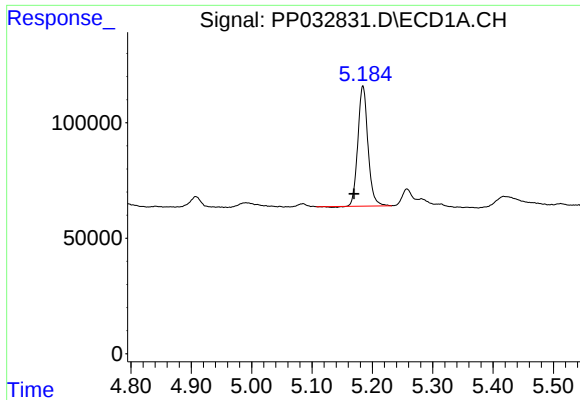
#10 AR-1221-3

R.T.: 5.184 min
Delta R.T.: 0.016 min
Response: 600993
Conc: 435.19 ng/ml



#10 AR-1221-3

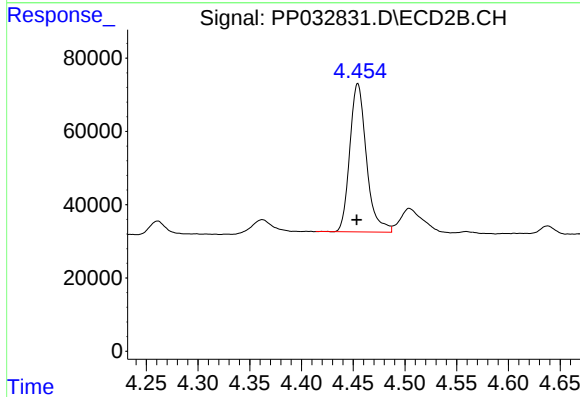
R.T.: 4.454 min
Delta R.T.: 0.001 min
Response: 453841
Conc: 394.61 ng/ml



#11 AR-1232-1

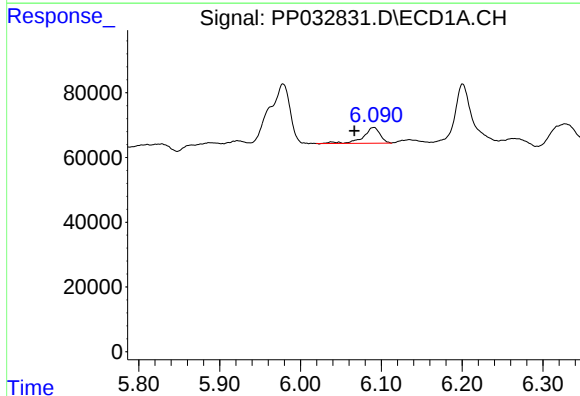
R.T.: 5.184 min
Delta R.T.: 0.015 min
Response: 600993
Conc: 539.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



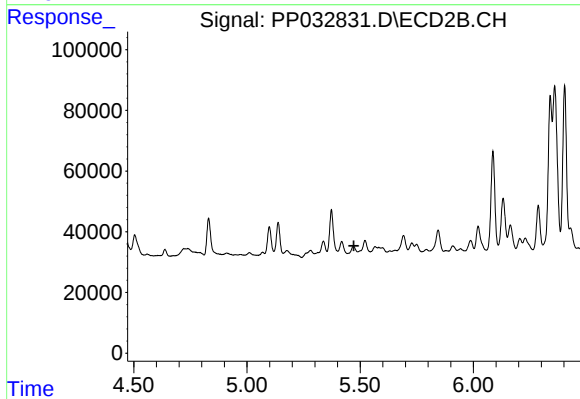
#11 AR-1232-1

R.T.: 4.454 min
Delta R.T.: 0.001 min
Response: 453841
Conc: 492.25 ng/ml



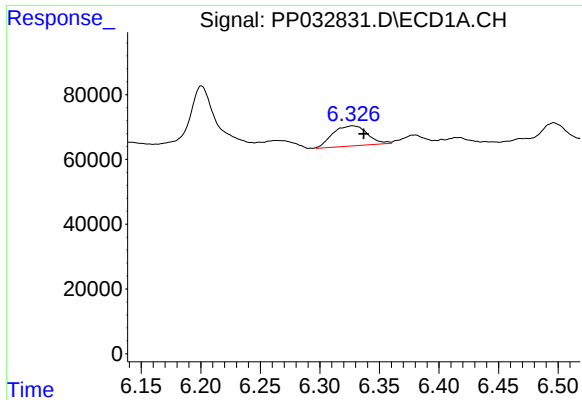
#13 AR-1232-3

R.T.: 6.091 min
Delta R.T.: 0.024 min
Response: 71038
Conc: 66.81 ng/ml



#13 AR-1232-3

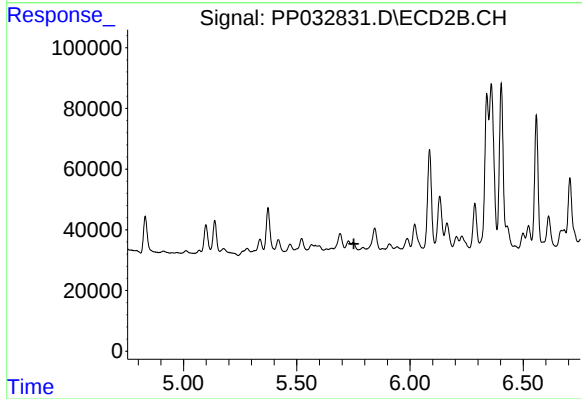
R.T.: 0.000 min
Exp R.T. : 5.472 min
Response: 0
Conc: N.D.



#15 AR-1232-5

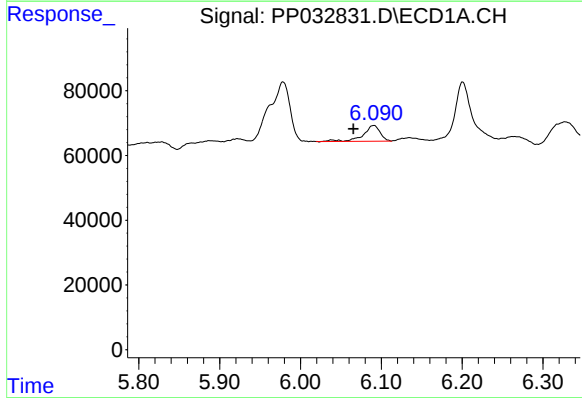
R.T.: 6.327 min
Delta R.T.: -0.009 min
Response: 126547
Conc: 372.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



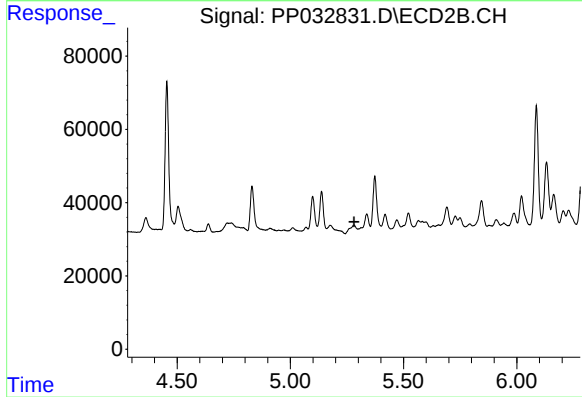
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.752 min
Response: 0
Conc: N.D.



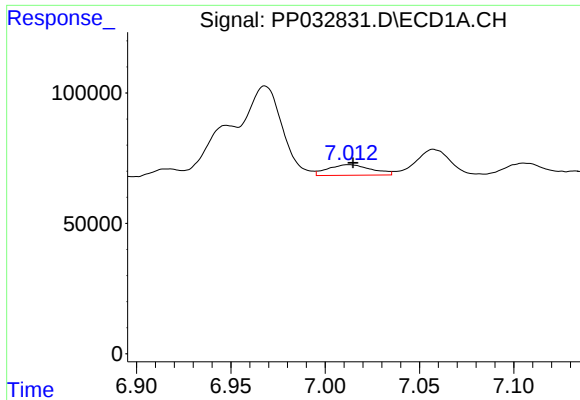
#17 AR-1242-2

R.T.: 6.091 min
Delta R.T.: 0.025 min
Response: 71038
Conc: 37.43 ng/ml



#17 AR-1242-2

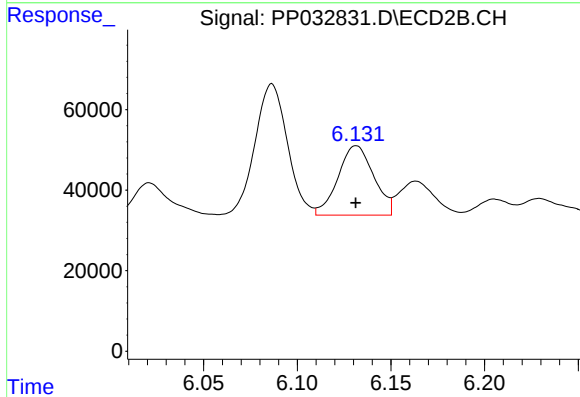
R.T.: 0.000 min
Exp R.T. : 5.281 min
Response: 0
Conc: N.D.



#20 AR-1242-5

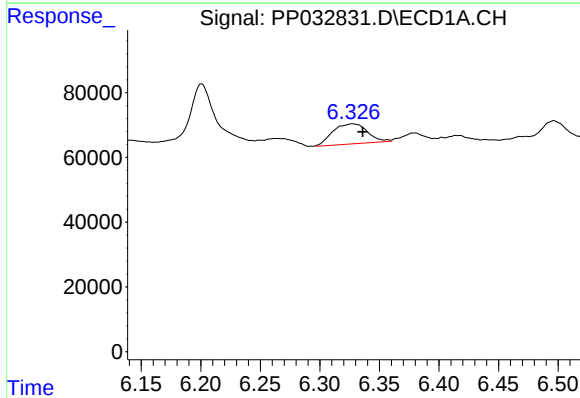
R.T.: 7.013 min
Delta R.T.: -0.002 min
Response: 65211
Conc: 68.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



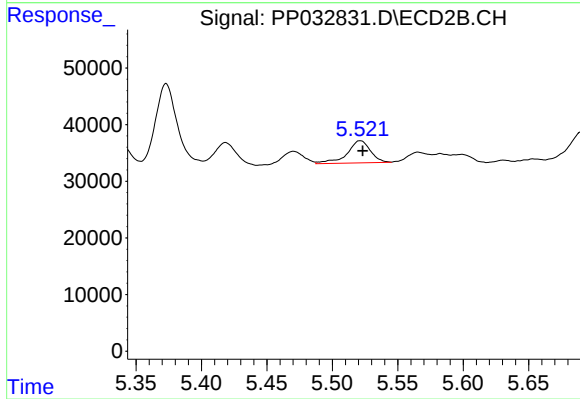
#20 AR-1242-5

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 229089
Conc: 239.06 ng/ml



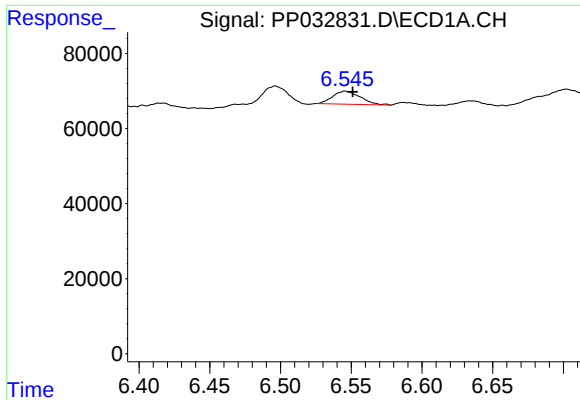
#22 AR-1248-2

R.T.: 6.327 min
Delta R.T.: -0.009 min
Response: 126547
Conc: 103.83 ng/ml



#22 AR-1248-2

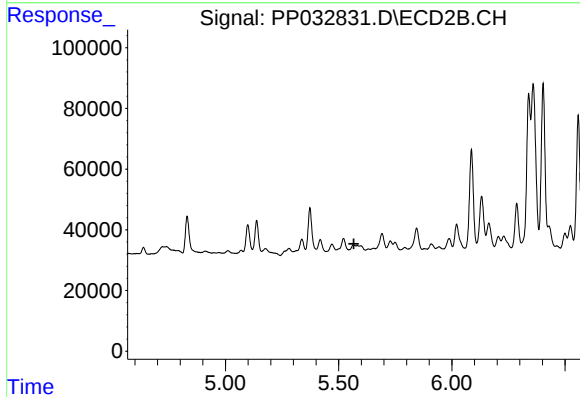
R.T.: 5.521 min
Delta R.T.: -0.002 min
Response: 48440
Conc: 45.34 ng/ml



#23 AR-1248-3

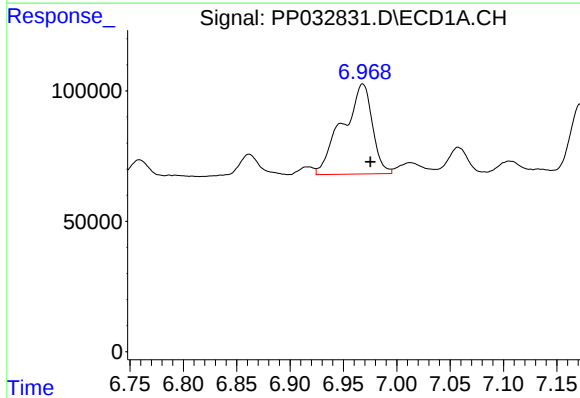
R.T.: 6.546 min
Delta R.T.: -0.005 min
Response: 46913
Conc: 31.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



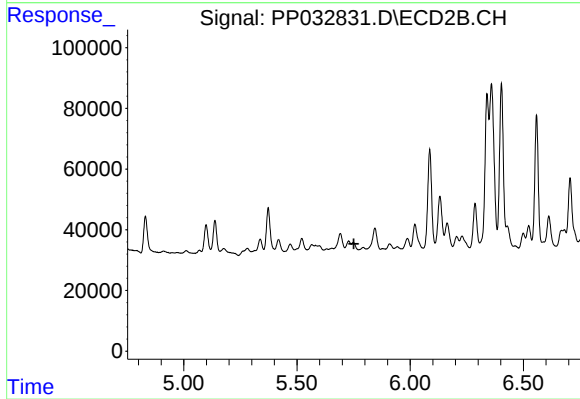
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.567 min
Response: 0
Conc: N.D.



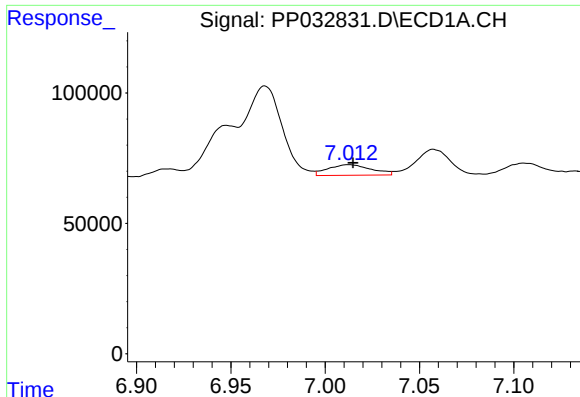
#24 AR-1248-4

R.T.: 6.968 min
Delta R.T.: -0.007 min
Response: 672311
Conc: 414.50 ng/ml



#24 AR-1248-4

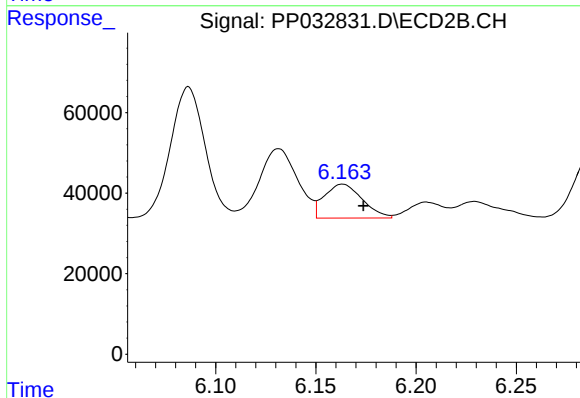
R.T.: 0.000 min
Exp R.T. : 5.752 min
Response: 0
Conc: N.D.



#25 AR-1248-5

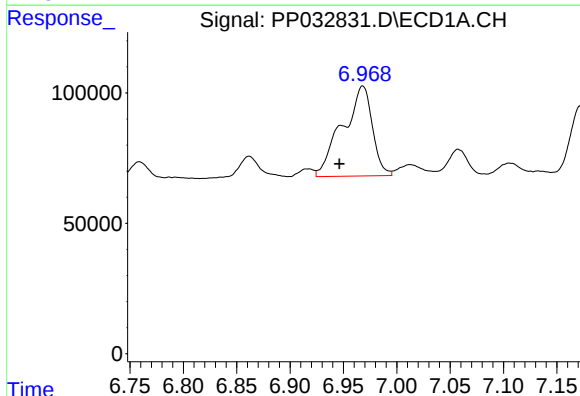
R.T.: 7.013 min
Delta R.T.: -0.002 min
Response: 65211
Conc: 40.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



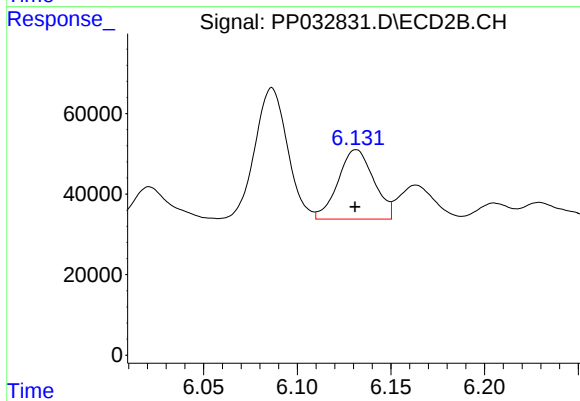
#25 AR-1248-5

R.T.: 6.163 min
Delta R.T.: -0.010 min
Response: 110956
Conc: 84.21 ng/ml



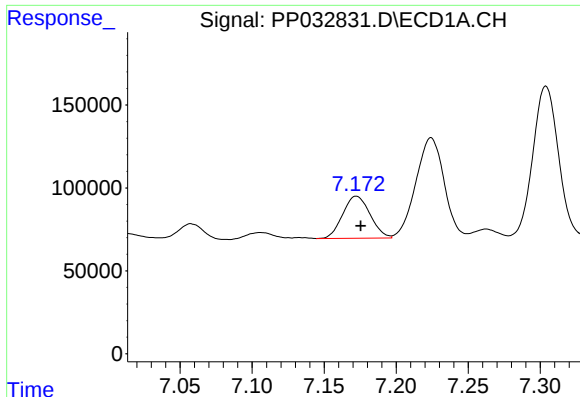
#26 AR-1254-1

R.T.: 6.968 min
Delta R.T.: 0.022 min
Response: 672311
Conc: 404.80 ng/ml



#26 AR-1254-1

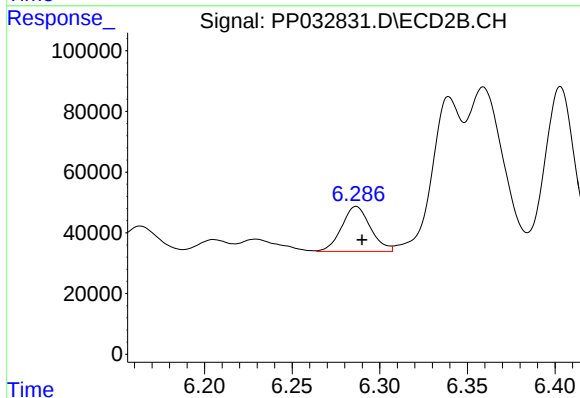
R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 229089
Conc: 111.90 ng/ml



#27 AR-1254-2

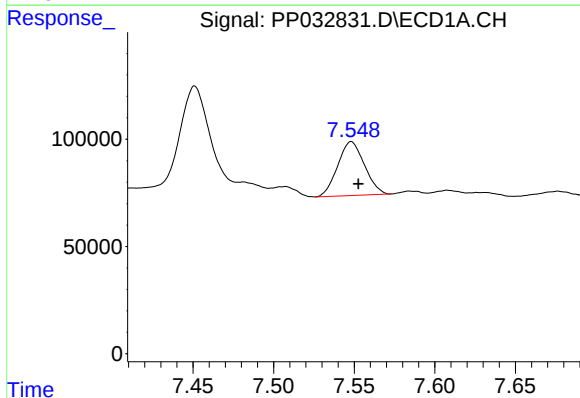
R.T.: 7.172 min
Delta R.T.: -0.003 min
Response: 336693
Conc: 133.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



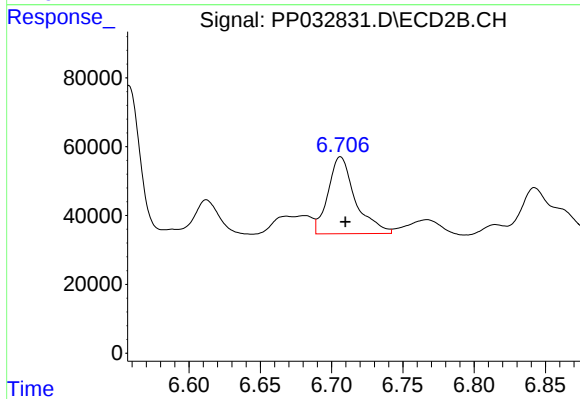
#27 AR-1254-2

R.T.: 6.287 min
Delta R.T.: -0.003 min
Response: 169501
Conc: 96.51 ng/ml



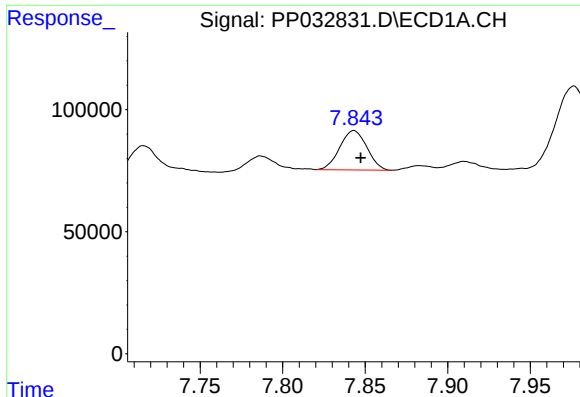
#28 AR-1254-3

R.T.: 7.548 min
Delta R.T.: -0.004 min
Response: 289955
Conc: 107.62 ng/ml



#28 AR-1254-3

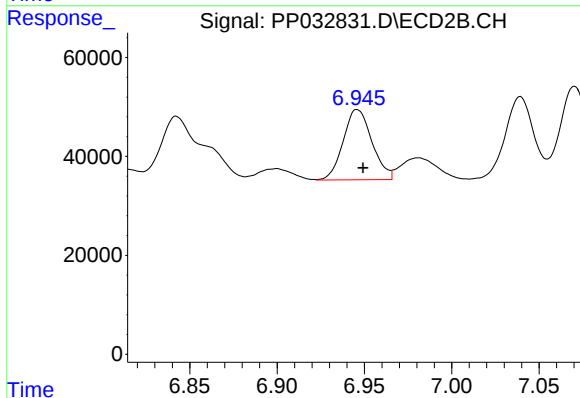
R.T.: 6.706 min
Delta R.T.: -0.003 min
Response: 297633
Conc: 103.63 ng/ml



#29 AR-1254-4

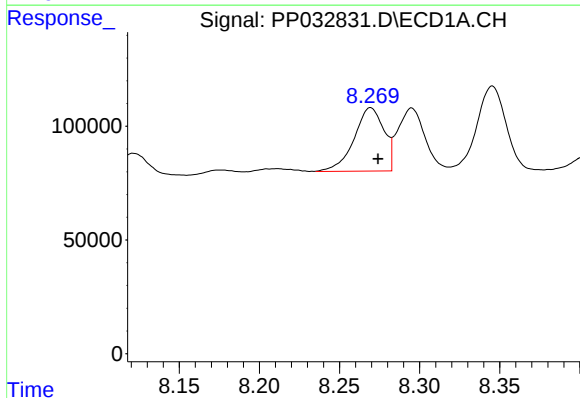
R.T.: 7.843 min
Delta R.T.: -0.004 min
Response: 184670
Conc: 93.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



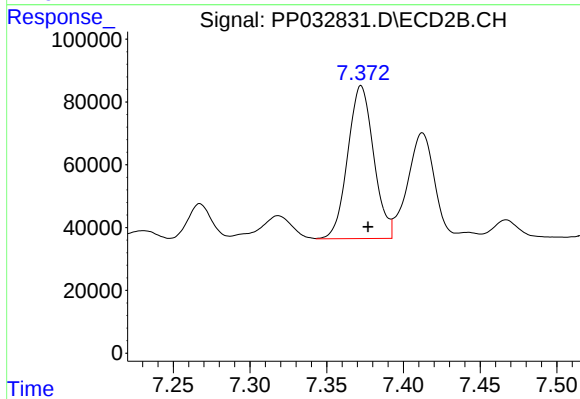
#29 AR-1254-4

R.T.: 6.946 min
Delta R.T.: -0.003 min
Response: 162863
Conc: 98.35 ng/ml



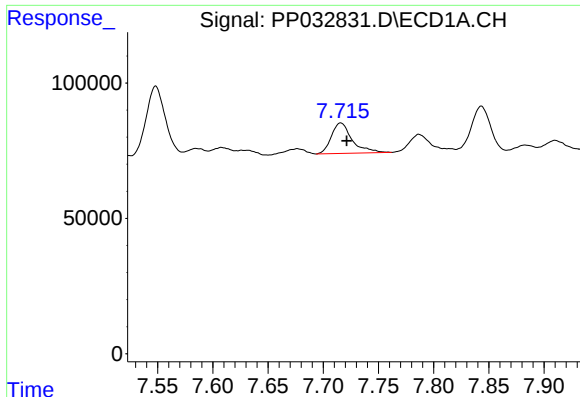
#30 AR-1254-5

R.T.: 8.269 min
Delta R.T.: -0.005 min
Response: 360208
Conc: 172.72 ng/ml



#30 AR-1254-5

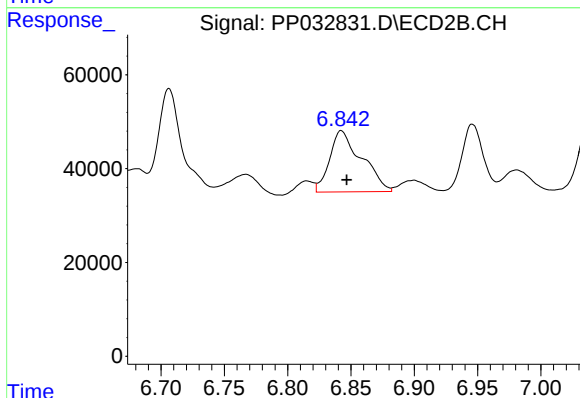
R.T.: 7.372 min
Delta R.T.: -0.004 min
Response: 575618
Conc: 237.97 ng/ml



#31 AR-1260-1

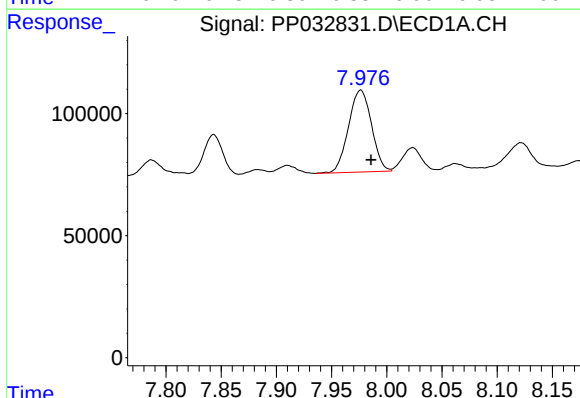
R.T.: 7.716 min
Delta R.T.: -0.005 min
Response: 148134
Conc: 77.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



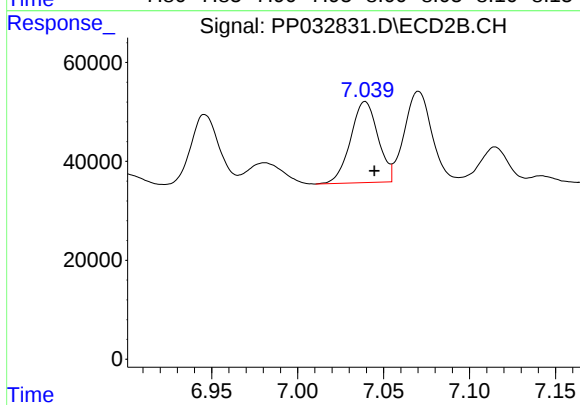
#31 AR-1260-1

R.T.: 6.842 min
Delta R.T.: -0.004 min
Response: 229608
Conc: 120.36 ng/ml



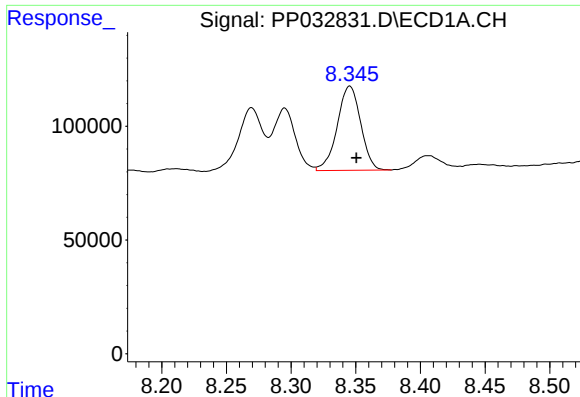
#32 AR-1260-2

R.T.: 7.976 min
Delta R.T.: -0.009 min
Response: 486940
Conc: 201.62 ng/ml



#32 AR-1260-2

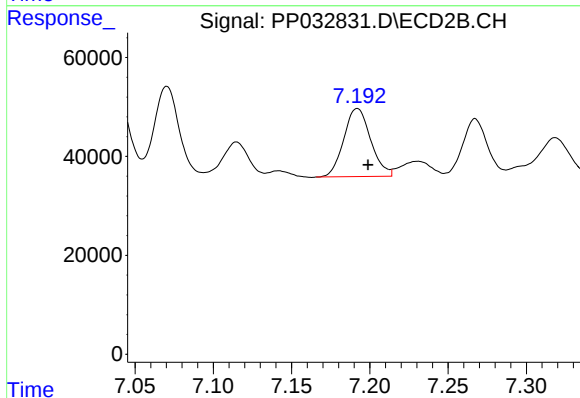
R.T.: 7.039 min
Delta R.T.: -0.005 min
Response: 182150
Conc: 79.93 ng/ml



#33 AR-1260-3

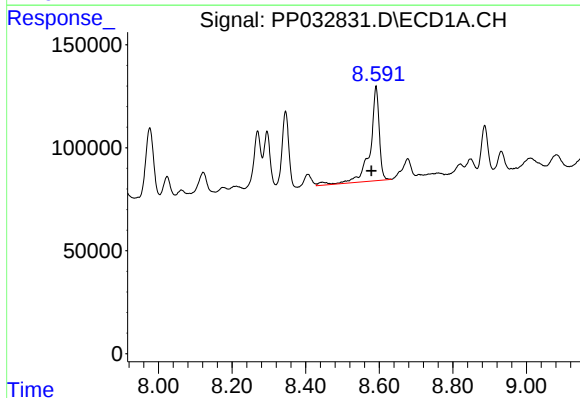
R.T.: 8.345 min
Delta R.T.: -0.005 min
Response: 466605
Conc: 231.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



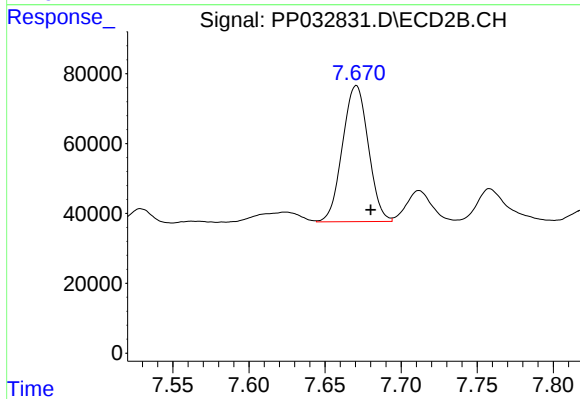
#33 AR-1260-3

R.T.: 7.192 min
Delta R.T.: -0.007 min
Response: 165098
Conc: 75.50 ng/ml



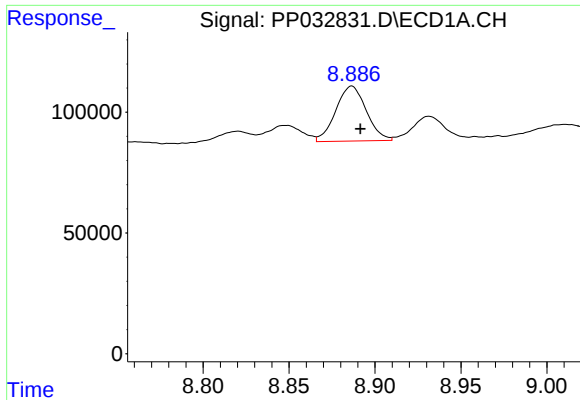
#34 AR-1260-4

R.T.: 8.591 min
Delta R.T.: 0.013 min
Response: 789081
Conc: 382.97 ng/ml



#34 AR-1260-4

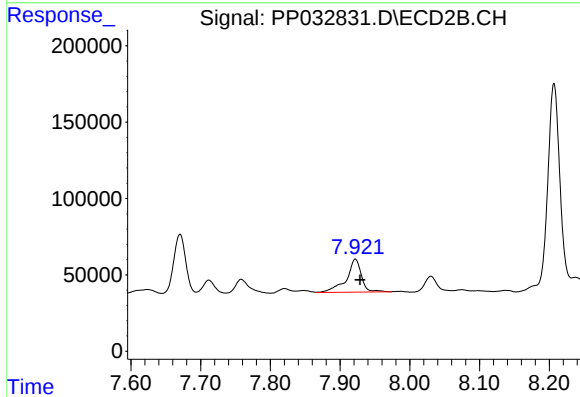
R.T.: 7.671 min
Delta R.T.: -0.010 min
Response: 459865
Conc: 251.66 ng/ml



#35 AR-1260-5

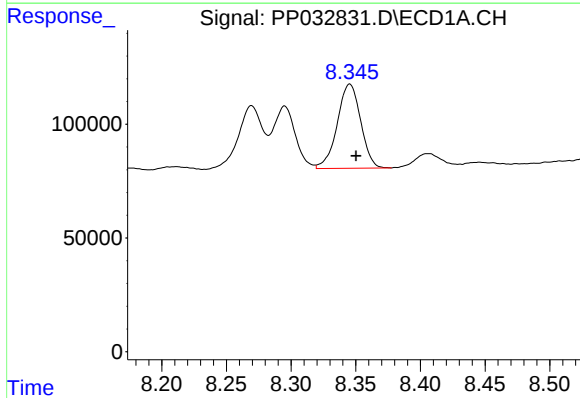
R.T.: 8.887 min
Delta R.T.: -0.005 min
Response: 281953
Conc: 62.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



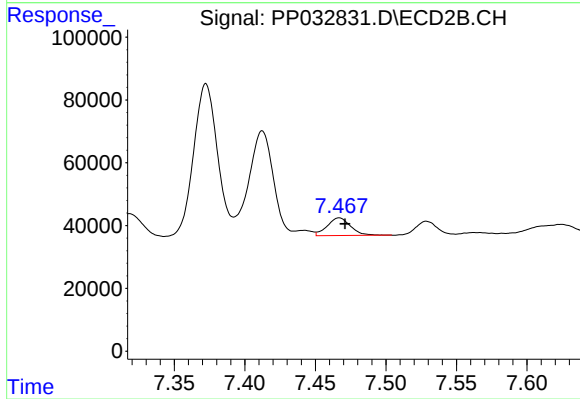
#35 AR-1260-5

R.T.: 7.922 min
Delta R.T.: -0.007 min
Response: 327025
Conc: 76.02 ng/ml



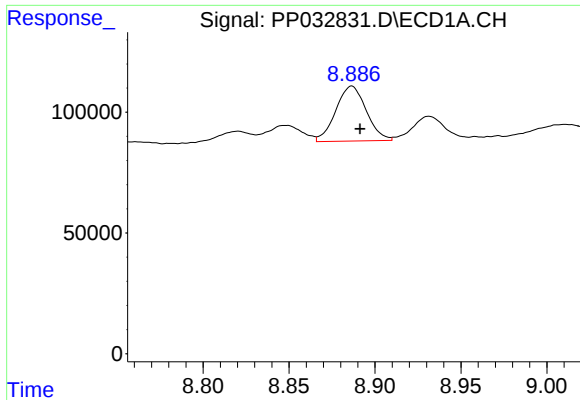
#36 AR-1262-1

R.T.: 8.345 min
Delta R.T.: -0.005 min
Response: 466605
Conc: 157.33 ng/ml



#36 AR-1262-1

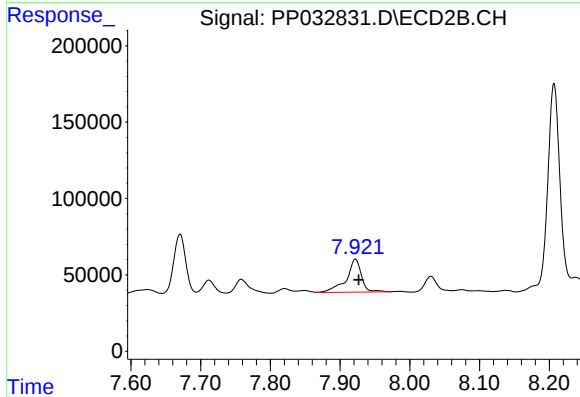
R.T.: 7.467 min
Delta R.T.: -0.004 min
Response: 64763
Conc: 57.63 ng/ml



#37 AR-1262-2

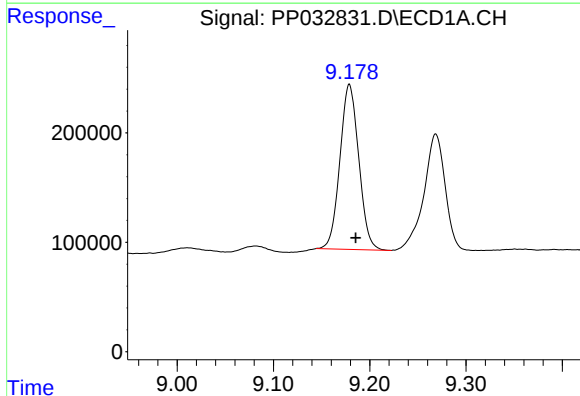
R.T.: 8.887 min
Delta R.T.: -0.005 min
Response: 281953
Conc: 55.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



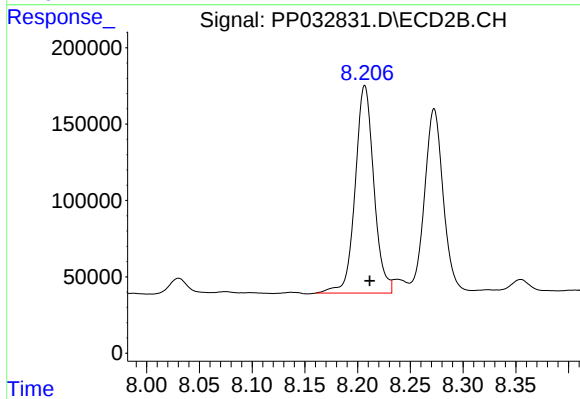
#37 AR-1262-2

R.T.: 7.922 min
Delta R.T.: -0.005 min
Response: 327025
Conc: 70.89 ng/ml



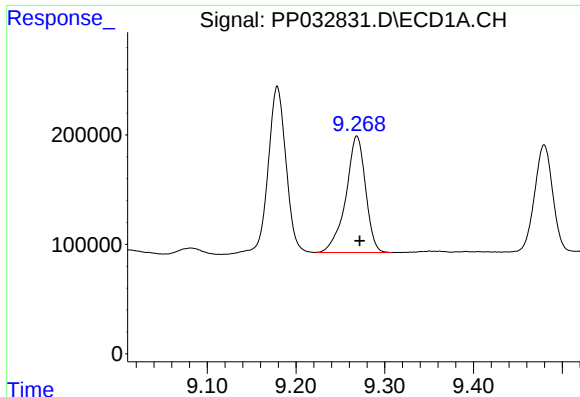
#38 AR-1262-3

R.T.: 9.179 min
Delta R.T.: -0.006 min
Response: 2043247
Conc: 580.97 ng/ml



#38 AR-1262-3

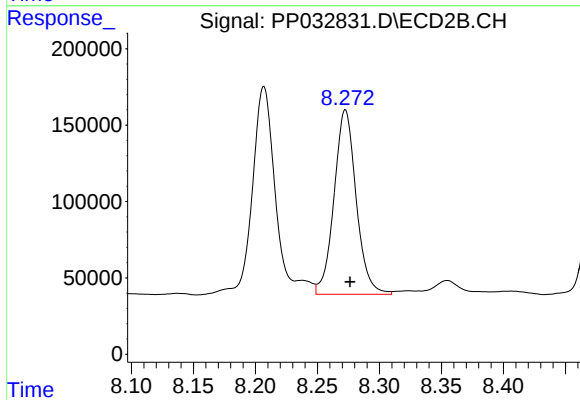
R.T.: 8.207 min
Delta R.T.: -0.005 min
Response: 1674012
Conc: 874.27 ng/ml



#39 AR-1262-4

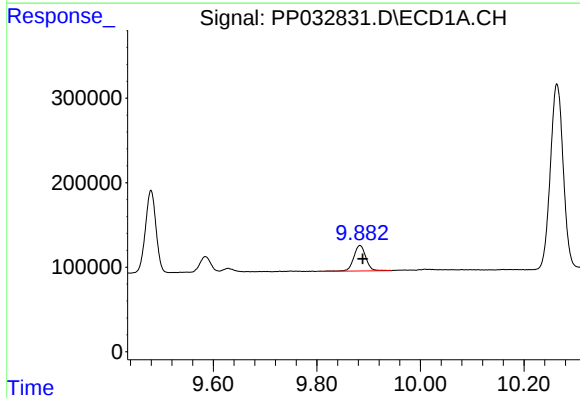
R.T.: 9.269 min
Delta R.T.: -0.003 min
Response: 1642836
Conc: 594.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



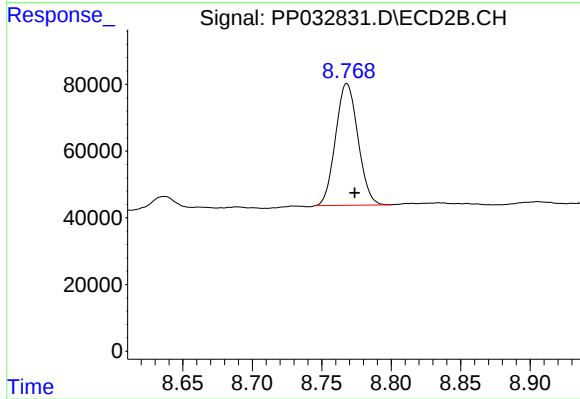
#39 AR-1262-4

R.T.: 8.273 min
Delta R.T.: -0.004 min
Response: 1501299
Conc: 424.16 ng/ml



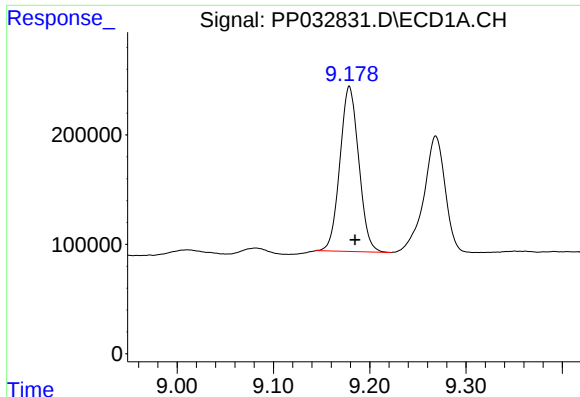
#40 AR-1262-5

R.T.: 9.883 min
Delta R.T.: -0.005 min
Response: 486712
Conc: 268.26 ng/ml



#40 AR-1262-5

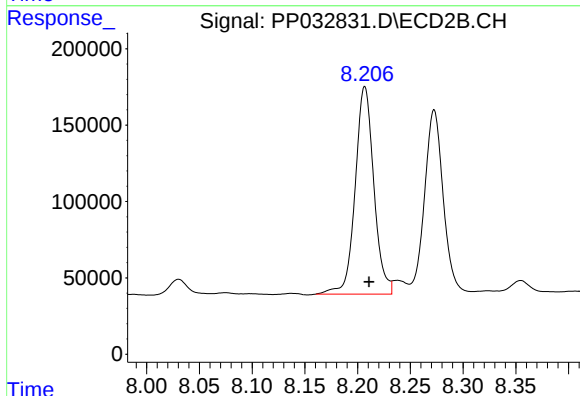
R.T.: 8.768 min
Delta R.T.: -0.006 min
Response: 409612
Conc: 258.94 ng/ml



#41 AR-1268-1

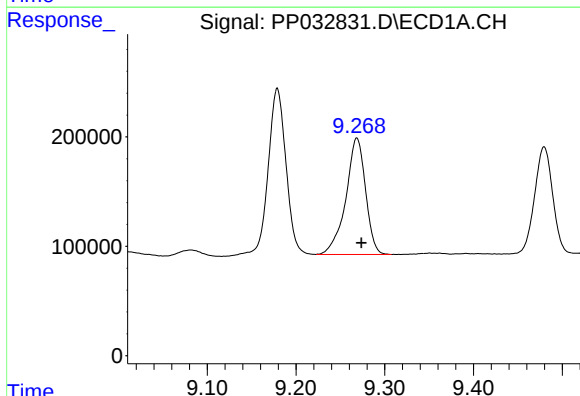
R.T.: 9.179 min
Delta R.T.: -0.006 min
Response: 2043247
Conc: 308.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



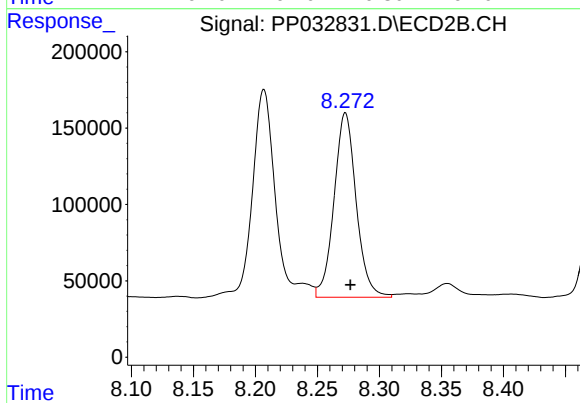
#41 AR-1268-1

R.T.: 8.207 min
Delta R.T.: -0.004 min
Response: 1674012
Conc: 296.89 ng/ml



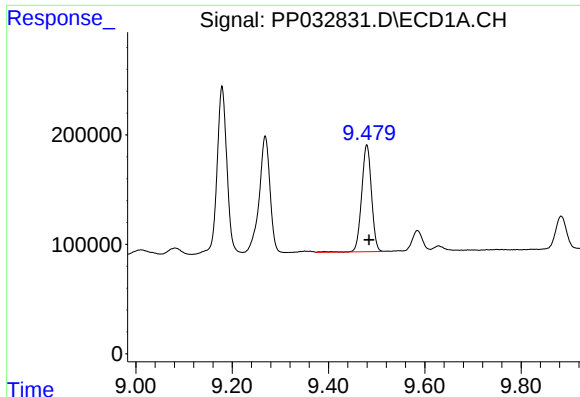
#42 AR-1268-2

R.T.: 9.269 min
Delta R.T.: -0.005 min
Response: 1642836
Conc: 272.72 ng/ml



#42 AR-1268-2

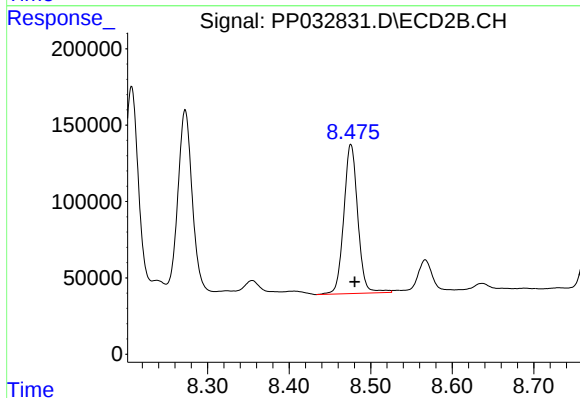
R.T.: 8.273 min
Delta R.T.: -0.004 min
Response: 1501299
Conc: 276.94 ng/ml



#43 AR-1268-3

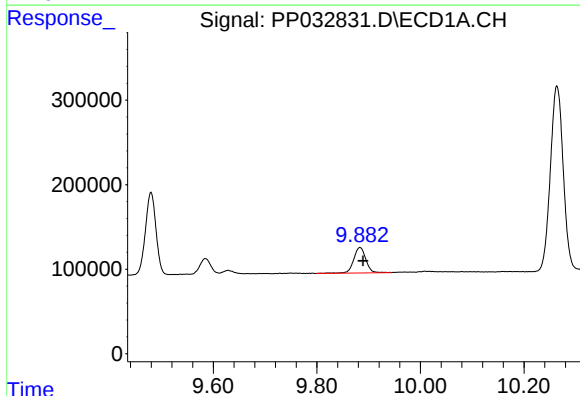
R.T.: 9.480 min
Delta R.T.: -0.005 min
Response: 1385168
Conc: 258.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



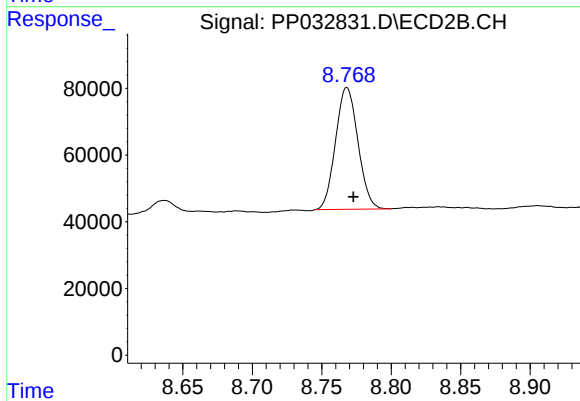
#43 AR-1268-3

R.T.: 8.476 min
Delta R.T.: -0.005 min
Response: 1161987
Conc: 244.72 ng/ml



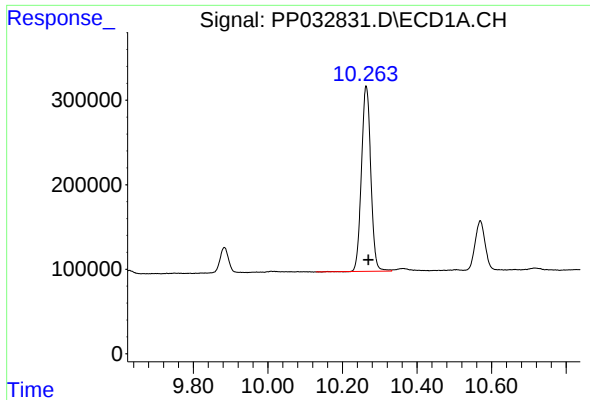
#44 AR-1268-4

R.T.: 9.883 min
Delta R.T.: -0.006 min
Response: 486712
Conc: 237.32 ng/ml



#44 AR-1268-4

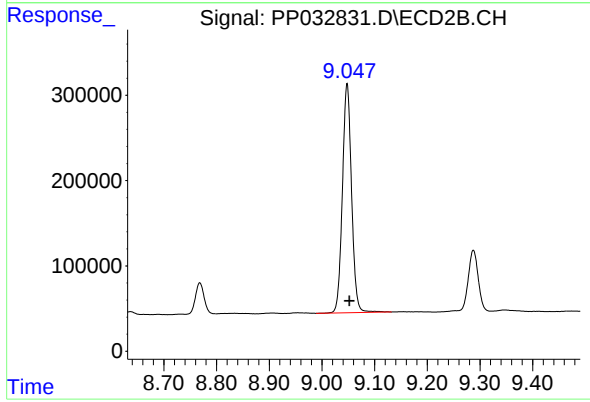
R.T.: 8.768 min
Delta R.T.: -0.005 min
Response: 409612
Conc: 226.47 ng/ml



#45 AR-1268-5

R.T.: 10.264 min
Delta R.T.: -0.006 min
Response: 3819567
Conc: 252.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.048 min
Delta R.T.: -0.005 min
Response: 3245243
Conc: 224.15 ng/ml