

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021021\
 Data File : PP033219.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Feb 2021 13:36
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 13:49:33 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...	4.729	4.002	3317557	2285019	54.100	55.880
2)	SA Decachlor...	10.548	9.265	2446070	1955848	56.153	58.383
Target Compounds							
3)	L1 AR-1016-1	6.028	5.246	28693	7879	17.506	7.179 #
4)	L1 AR-1016-2	6.050	5.246f	38380	7879	15.326	4.828 #
6)	L1 AR-1016-4	0.000	5.507	0	395229	N.D.	548.819 #
7)	L1 AR-1016-5	6.534	5.735	302102	238561	230.342	253.503
9)	L2 AR-1221-2	5.074	4.354	41460	29467	89.122	93.249
12)	L3 AR-1232-2	0.000	5.246f	0	7879	N.D.	10.658 #
13)	L3 AR-1232-3	6.050	0.000	38380	0	34.984	N.D. #
14)	L3 AR-1232-4	0.000	5.550	0	107905	N.D.	307.815 #
15)	L3 AR-1232-5	6.320	5.735	529406	238561	1448.776	627.713 #
16)	L4 AR-1242-1	6.028	5.246	28693	7879	22.073	9.104 #
17)	L4 AR-1242-2	6.050	5.246f	38380	7879	19.479	6.140 #
19)	L4 AR-1242-4	0.000	5.550	0	107905	N.D.	154.921 #
20)	L4 AR-1242-5	6.999	6.112	289244	988371	278.400	1170.541 #
21)	L5 AR-1248-1	6.028	5.246	28693	7879	29.968	12.116 #
22)	L5 AR-1248-2	6.320	5.507	529406	395229	399.530	411.973
23)	L5 AR-1248-3	6.534	5.550	302102	107905	186.566	106.126 #
24)	L5 AR-1248-4	6.958	5.735	473415	238561	275.138	192.501 #
25)	L5 AR-1248-5	6.999	6.156	289244	117633	166.232	104.162 #
26)	L6 AR-1254-1	6.929	6.112	904995	988371	482.015	517.160
27)	L6 AR-1254-2	7.157	6.271	788239	846438	268.862	516.238 #
28)	L6 AR-1254-3	7.534	6.690	1545918	1400303	508.978	521.008
29)	L6 AR-1254-4	7.829	6.930	1246490	829150	538.842	555.325
30)	L6 AR-1254-5	8.256	7.356	1228869	1261490	507.843	520.980
31)	L7 AR-1260-1	7.702	6.826	619790	683169	283.094	398.298 #
32)	L7 AR-1260-2	7.966	7.022	819614	561219	280.436	277.748
33)	L7 AR-1260-3	8.316f	7.174	163901	584705	64.039	294.738 #
34)	L7 AR-1260-4	8.549	7.657	492346	60969	201.528	36.242 #
35)	L7 AR-1260-5	8.872	7.904	217109	151661	40.333	39.416
36)	L8 AR-1262-1	8.316f	7.356	163901	1261490	43.112	1012.882 #
37)	L8 AR-1262-2	8.872	7.904	217109	151661	34.677	34.488
38)	L8 AR-1262-3	9.182f	0.000	130679	0	31.878	N.D. #
39)	L8 AR-1262-4	9.229f	8.250	7608	148183	2.440	43.434 #
41)	L9 AR-1268-1	9.182f	0.000	130679	0	17.351	N.D. #
42)	L9 AR-1268-2	9.229f	8.250	7608	148183	1.178	30.127 #
45)	L9 AR-1268-5	10.241	0.000	21385	0	1.306	N.D. #

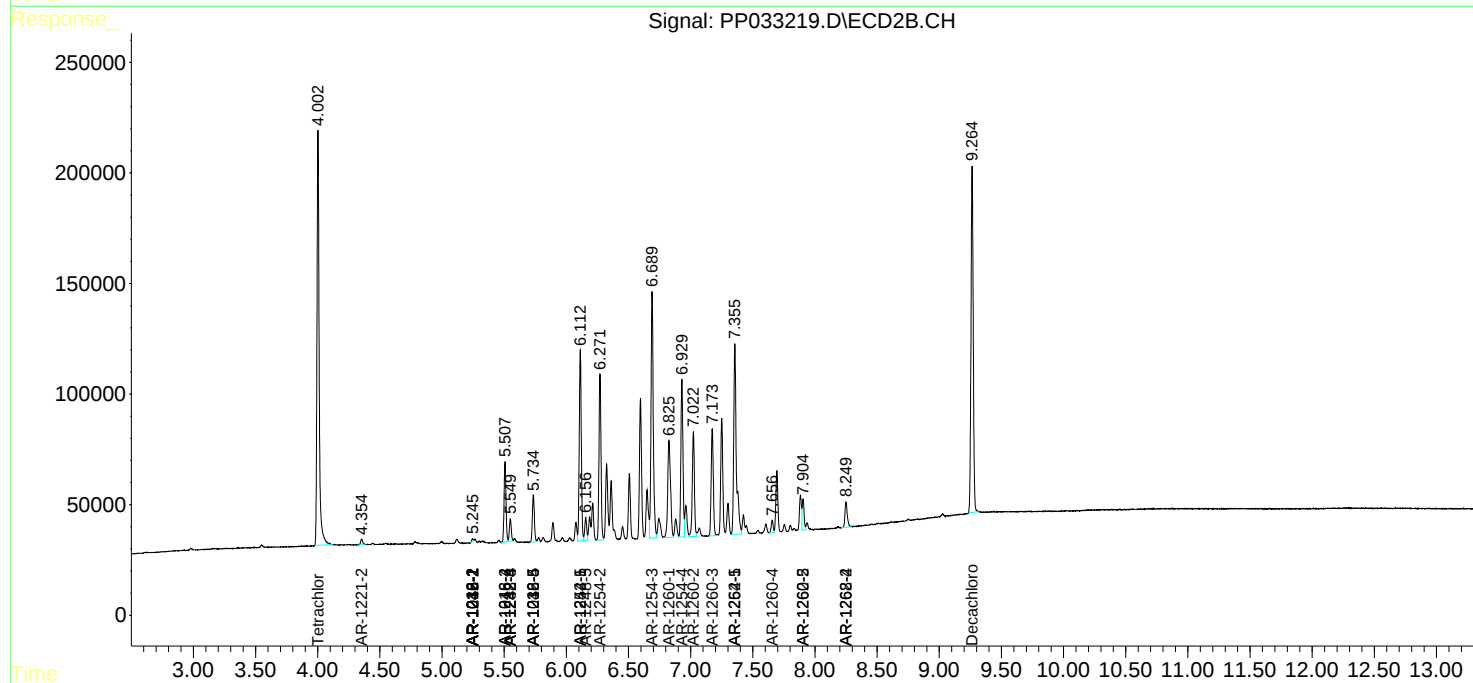
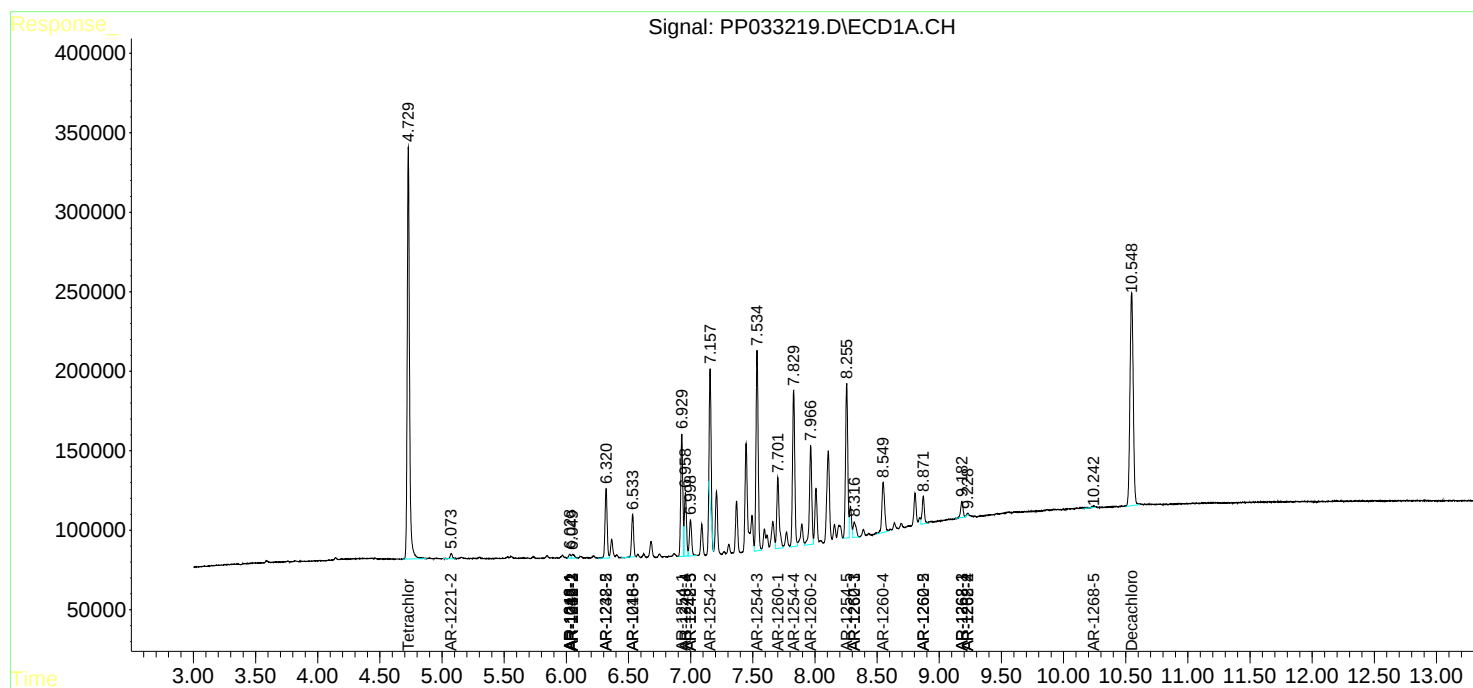
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

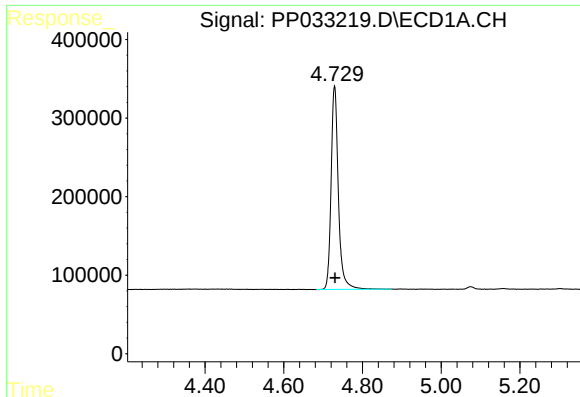
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021021\
Data File : PP033219.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Feb 2021 13:36
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 10 13:49:33 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

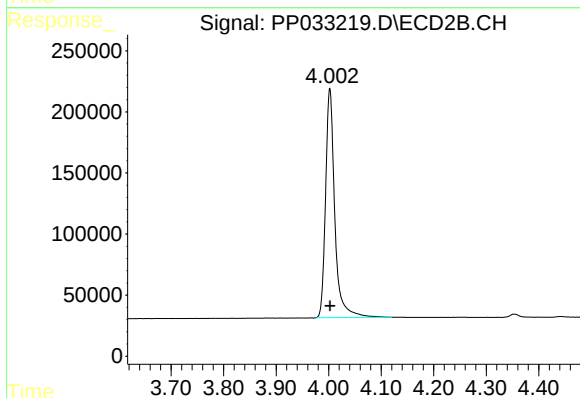




#1 Tetrachloro-m-xylene

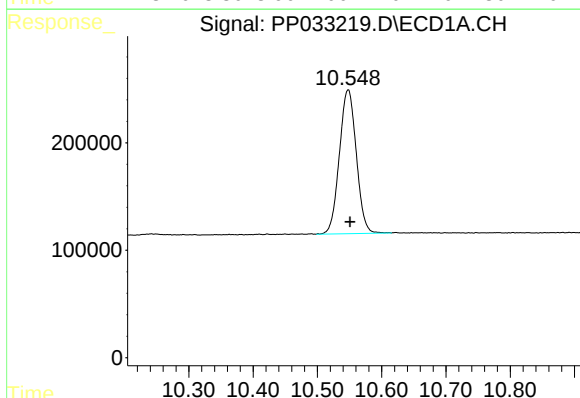
R.T.: 4.729 min
Delta R.T.: -0.001 min
Response: 3317557
Conc: 54.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



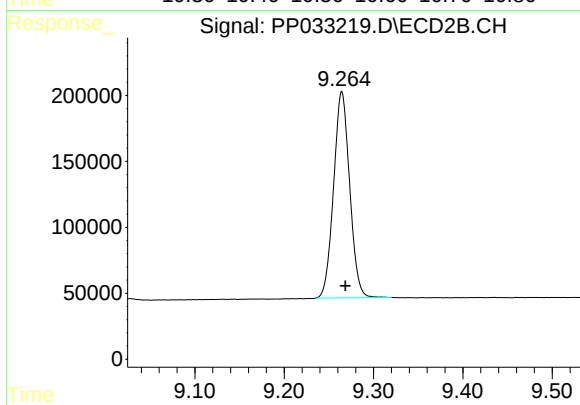
#1 Tetrachloro-m-xylene

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 2285019
Conc: 55.88 ng/ml



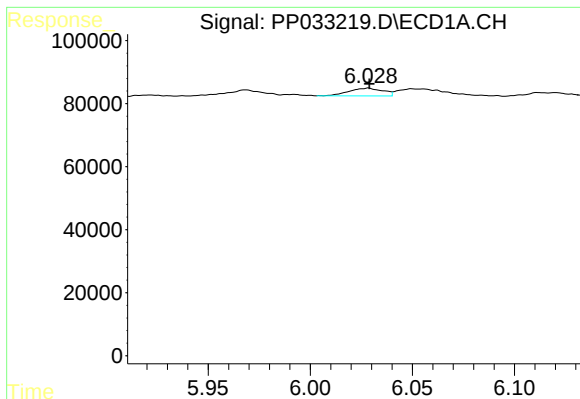
#2 Decachlorobiphenyl

R.T.: 10.548 min
Delta R.T.: -0.003 min
Response: 2446070
Conc: 56.15 ng/ml



#2 Decachlorobiphenyl

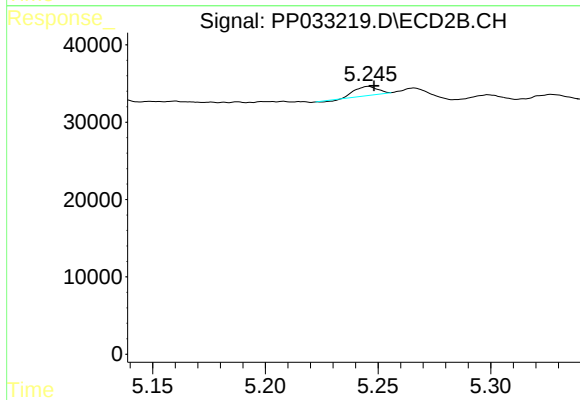
R.T.: 9.265 min
Delta R.T.: -0.004 min
Response: 1955848
Conc: 58.38 ng/ml



#3 AR-1016-1

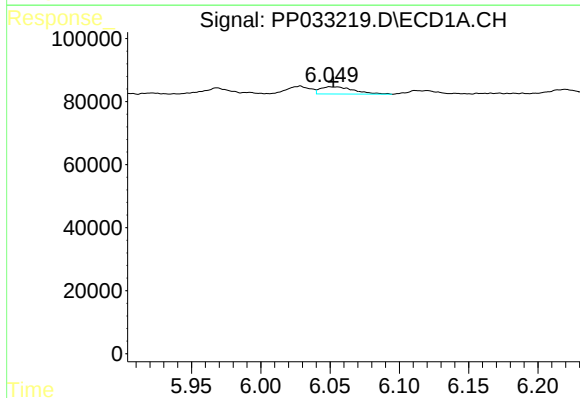
R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 28693
Conc: 17.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



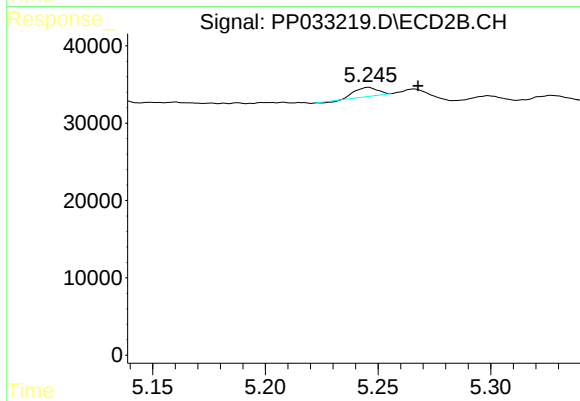
#3 AR-1016-1

R.T.: 5.246 min
Delta R.T.: -0.003 min
Response: 7879
Conc: 7.18 ng/ml



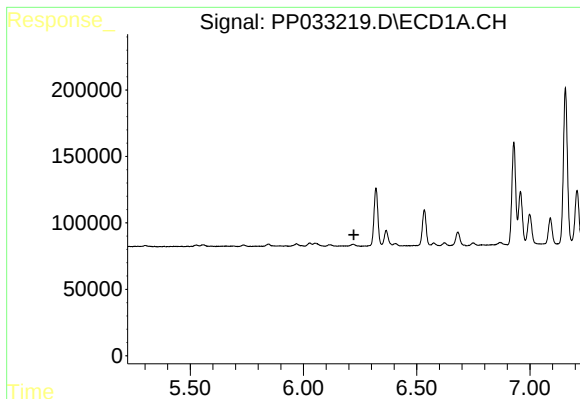
#4 AR-1016-2

R.T.: 6.050 min
Delta R.T.: -0.002 min
Response: 38380
Conc: 15.33 ng/ml



#4 AR-1016-2

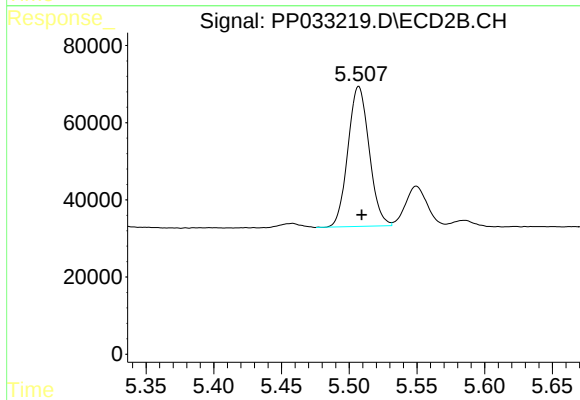
R.T.: 5.246 min
Delta R.T.: -0.022 min
Response: 7879
Conc: 4.83 ng/ml



#6 AR-1016-4

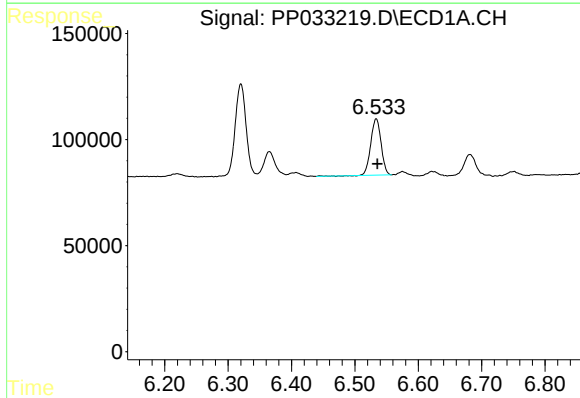
R.T.: 0.000 min
Exp R.T.: 6.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



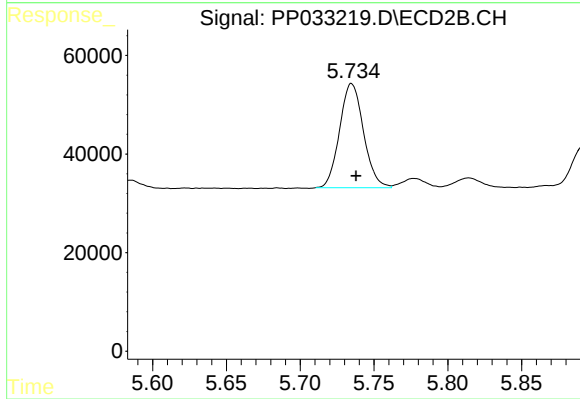
#6 AR-1016-4

R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 395229
Conc: 548.82 ng/ml



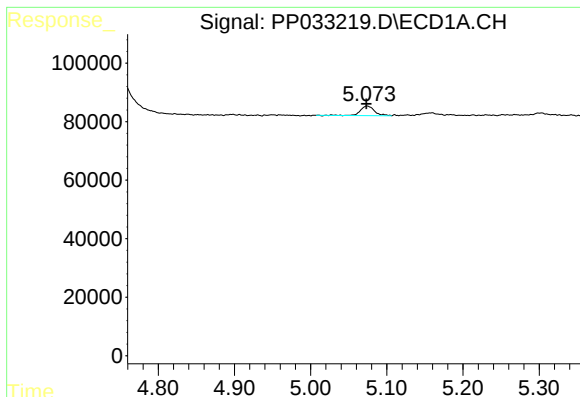
#7 AR-1016-5

R.T.: 6.534 min
Delta R.T.: -0.002 min
Response: 302102
Conc: 230.34 ng/ml



#7 AR-1016-5

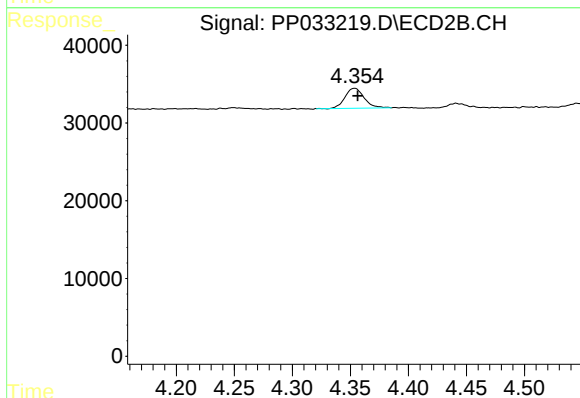
R.T.: 5.735 min
Delta R.T.: -0.003 min
Response: 238561
Conc: 253.50 ng/ml



#9 AR-1221-2

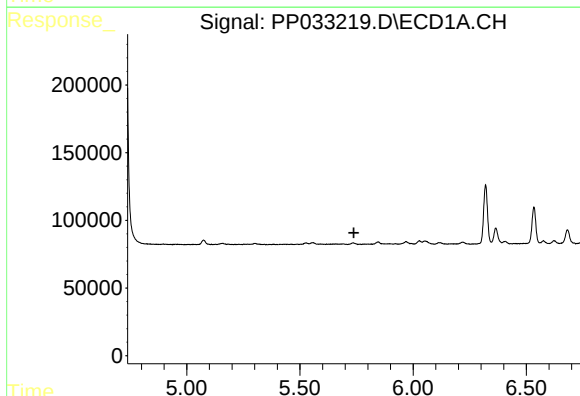
R.T.: 5.074 min
Delta R.T.: 0.001 min
Response: 41460
Conc: 89.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



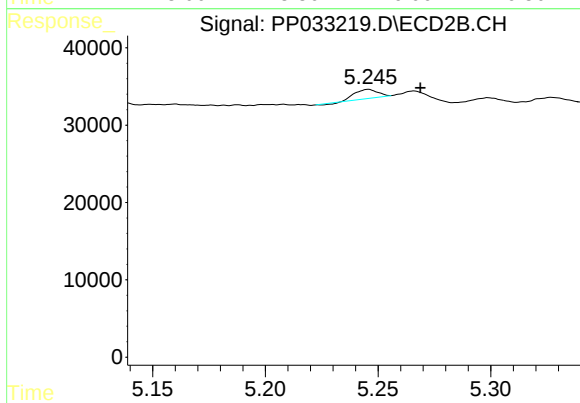
#9 AR-1221-2

R.T.: 4.354 min
Delta R.T.: -0.003 min
Response: 29467
Conc: 93.25 ng/ml



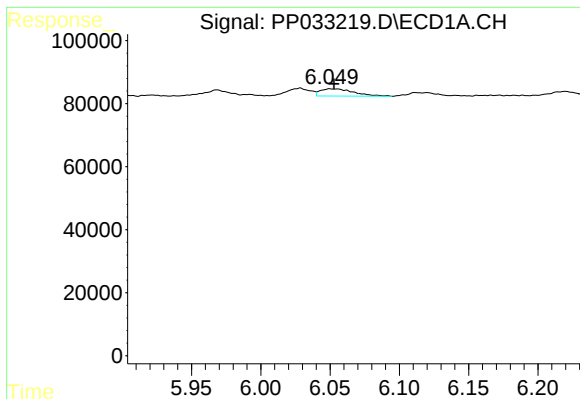
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.738 min
Response: 0
Conc: N.D.



#12 AR-1232-2

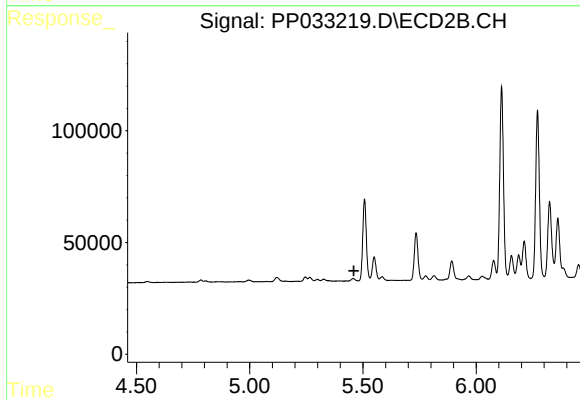
R.T.: 5.246 min
Delta R.T.: -0.023 min
Response: 7879
Conc: 10.66 ng/ml



#13 AR-1232-3

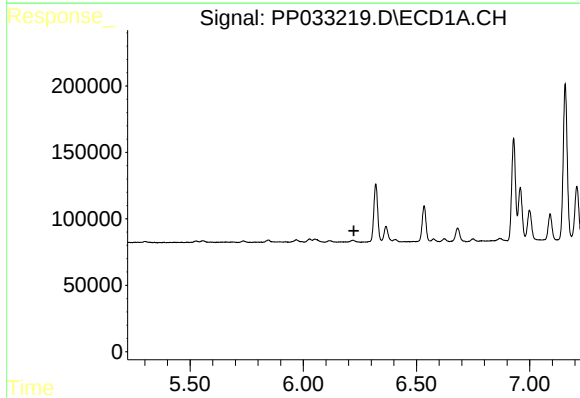
R.T.: 6.050 min
Delta R.T.: -0.003 min
Response: 38380
Conc: 34.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



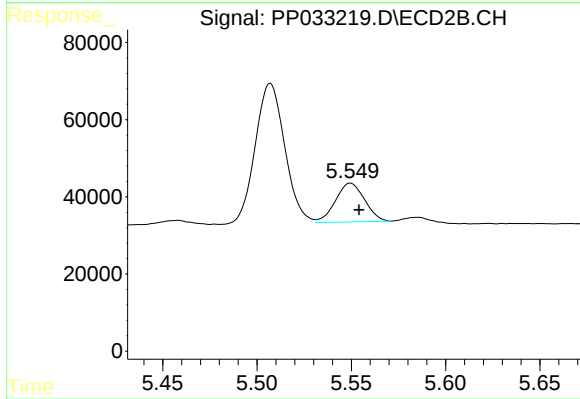
#13 AR-1232-3

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



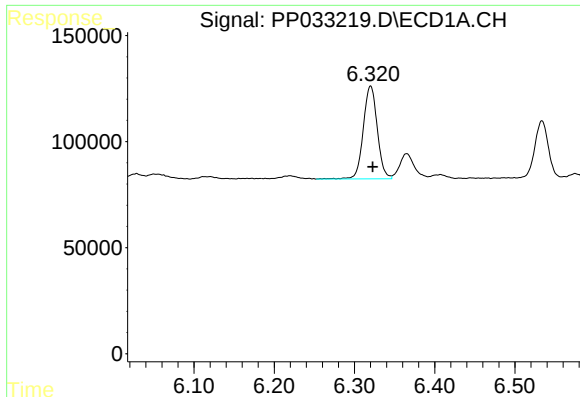
#14 AR-1232-4

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



#14 AR-1232-4

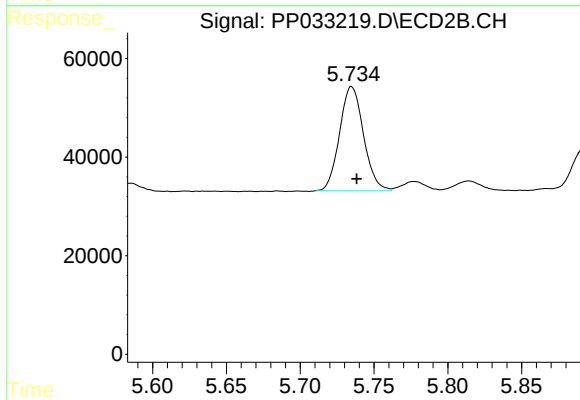
R.T.: 5.550 min
Delta R.T.: -0.005 min
Response: 107905
Conc: 307.82 ng/ml



#15 AR-1232-5

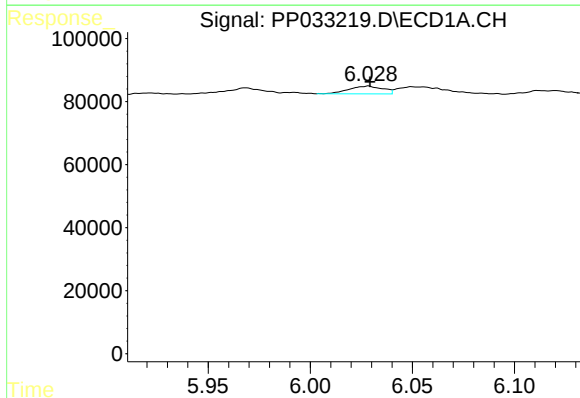
R.T.: 6.320 min
Delta R.T.: -0.003 min
Response: 529406
Conc: 1448.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



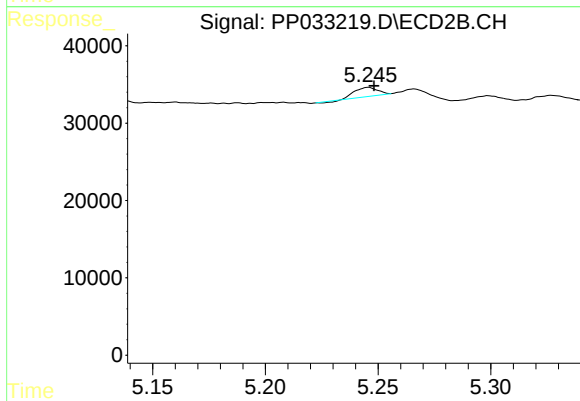
#15 AR-1232-5

R.T.: 5.735 min
Delta R.T.: -0.003 min
Response: 238561
Conc: 627.71 ng/ml



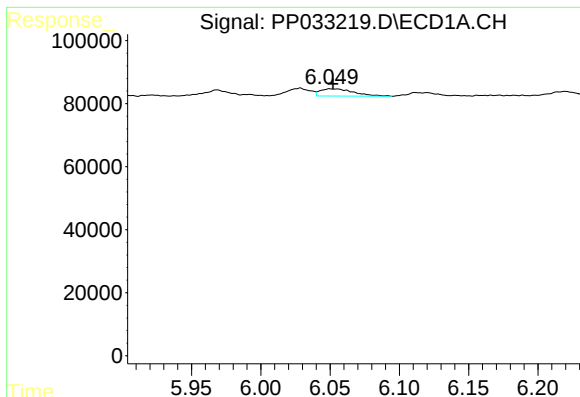
#16 AR-1242-1

R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 28693
Conc: 22.07 ng/ml



#16 AR-1242-1

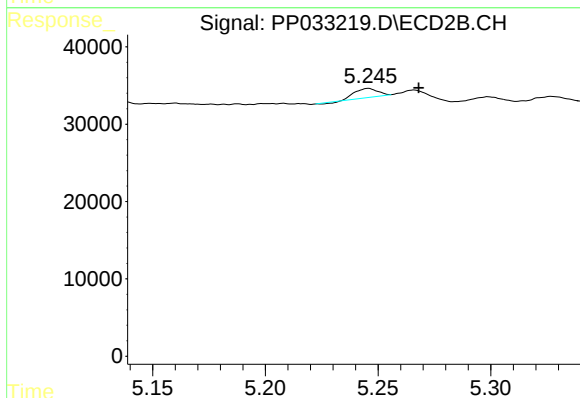
R.T.: 5.246 min
Delta R.T.: -0.003 min
Response: 7879
Conc: 9.10 ng/ml



#17 AR-1242-2

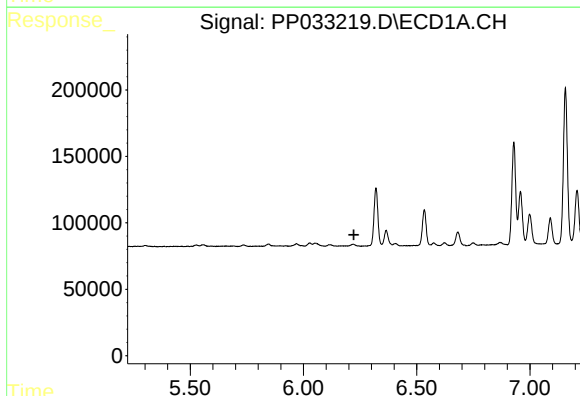
R.T.: 6.050 min
Delta R.T.: -0.002 min
Response: 38380
Conc: 19.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



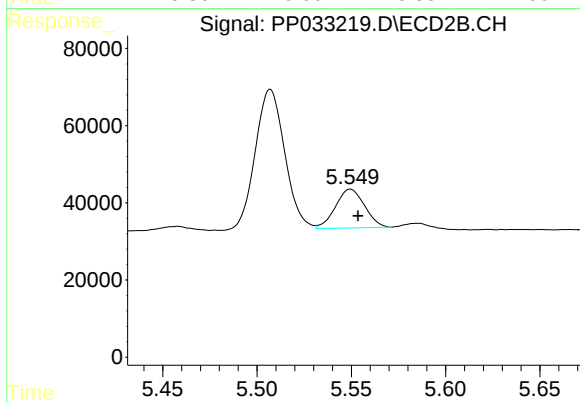
#17 AR-1242-2

R.T.: 5.246 min
Delta R.T.: -0.022 min
Response: 7879
Conc: 6.14 ng/ml



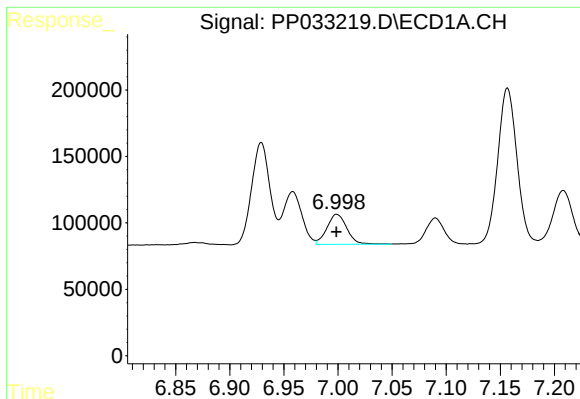
#19 AR-1242-4

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



#19 AR-1242-4

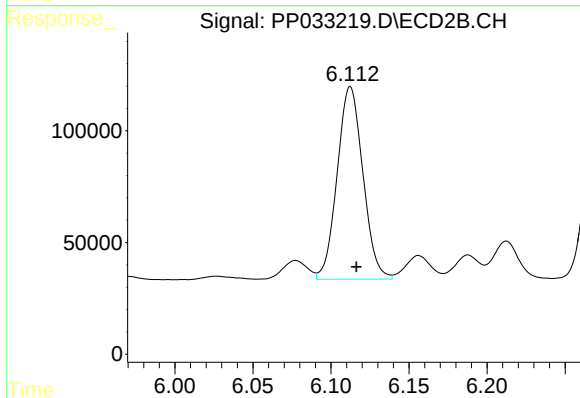
R.T.: 5.550 min
Delta R.T.: -0.004 min
Response: 107905
Conc: 154.92 ng/ml



#20 AR-1242-5

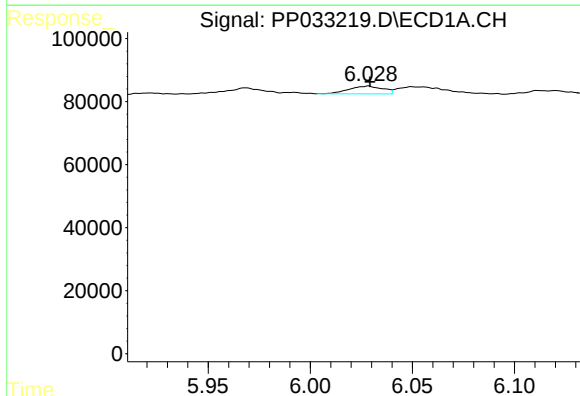
R.T.: 6.999 min
Delta R.T.: 0.000 min
Response: 289244
Conc: 278.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



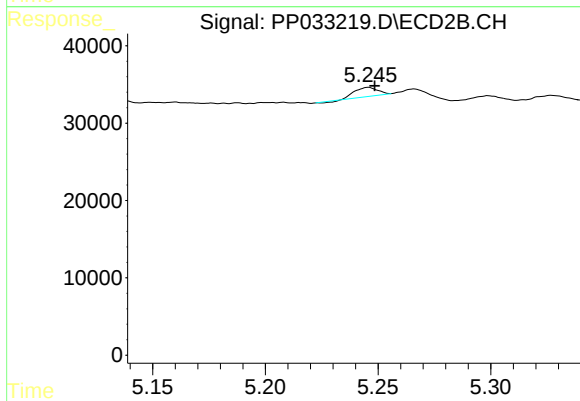
#20 AR-1242-5

R.T.: 6.112 min
Delta R.T.: -0.004 min
Response: 988371
Conc: 1170.54 ng/ml



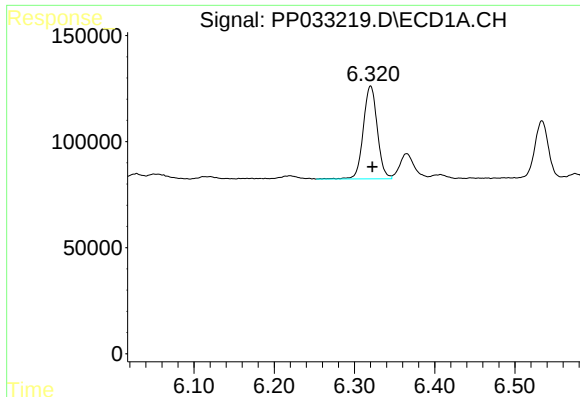
#21 AR-1248-1

R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 28693
Conc: 29.97 ng/ml



#21 AR-1248-1

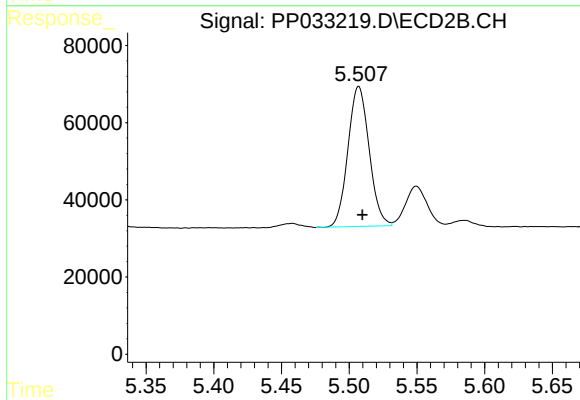
R.T.: 5.246 min
Delta R.T.: -0.003 min
Response: 7879
Conc: 12.12 ng/ml



#22 AR-1248-2

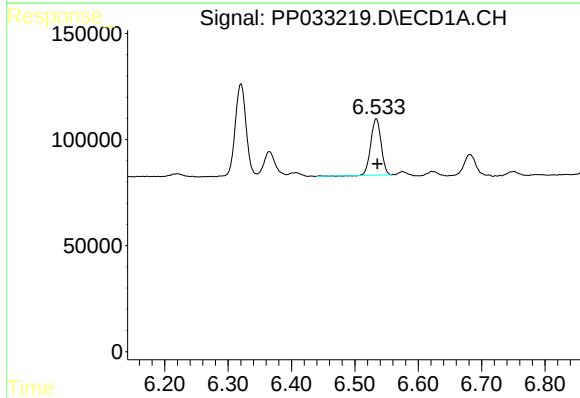
R.T.: 6.320 min
Delta R.T.: -0.002 min
Response: 529406
Conc: 399.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



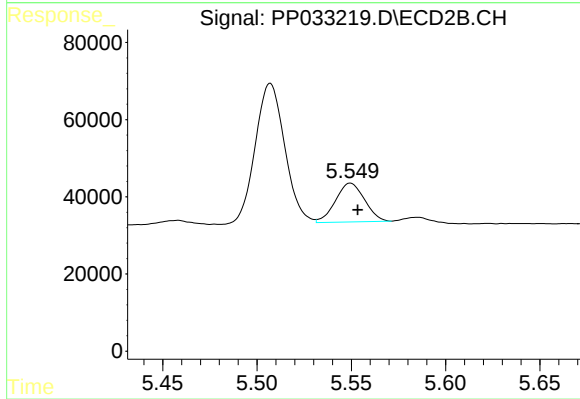
#22 AR-1248-2

R.T.: 5.507 min
Delta R.T.: -0.003 min
Response: 395229
Conc: 411.97 ng/ml



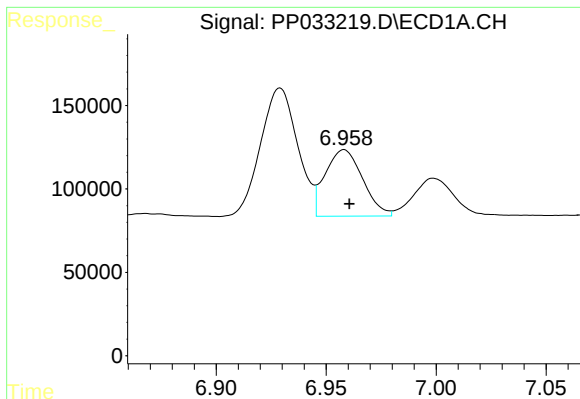
#23 AR-1248-3

R.T.: 6.534 min
Delta R.T.: -0.002 min
Response: 302102
Conc: 186.57 ng/ml



#23 AR-1248-3

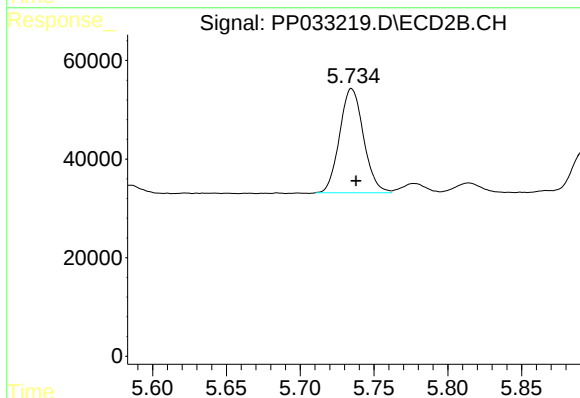
R.T.: 5.550 min
Delta R.T.: -0.004 min
Response: 107905
Conc: 106.13 ng/ml



#24 AR-1248-4

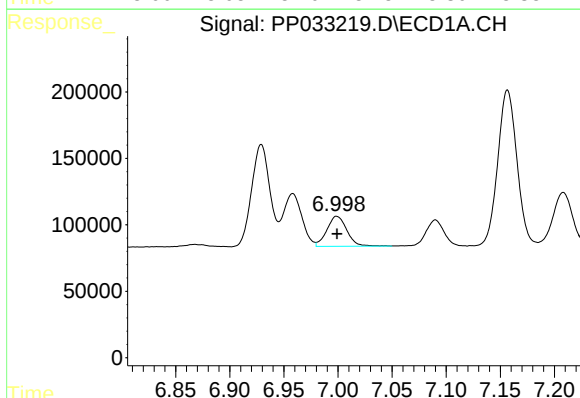
R.T.: 6.958 min
Delta R.T.: -0.002 min
Response: 473415
Conc: 275.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



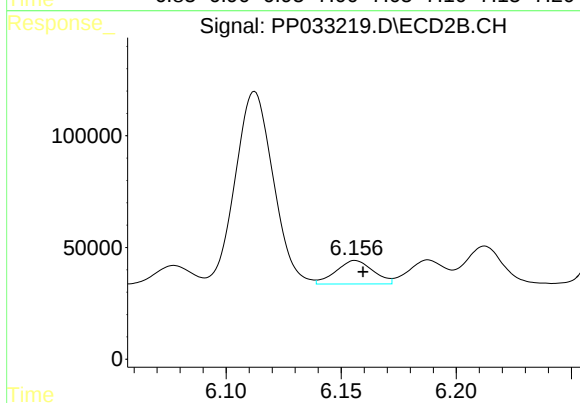
#24 AR-1248-4

R.T.: 5.735 min
Delta R.T.: -0.003 min
Response: 238561
Conc: 192.50 ng/ml



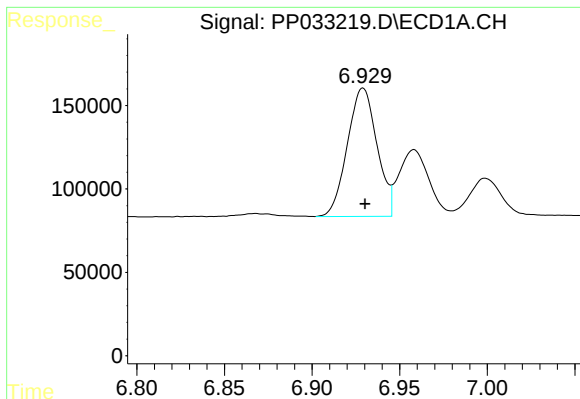
#25 AR-1248-5

R.T.: 6.999 min
Delta R.T.: 0.000 min
Response: 289244
Conc: 166.23 ng/ml



#25 AR-1248-5

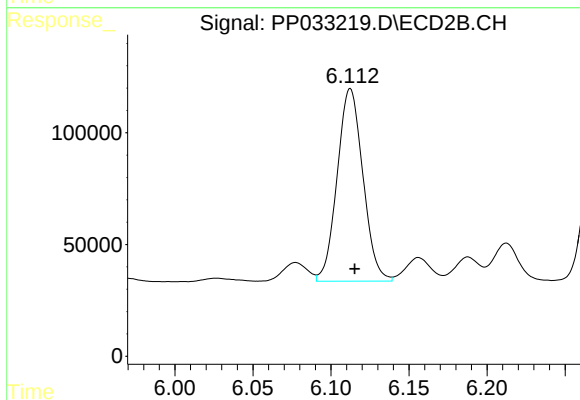
R.T.: 6.156 min
Delta R.T.: -0.003 min
Response: 117633
Conc: 104.16 ng/ml



#26 AR-1254-1

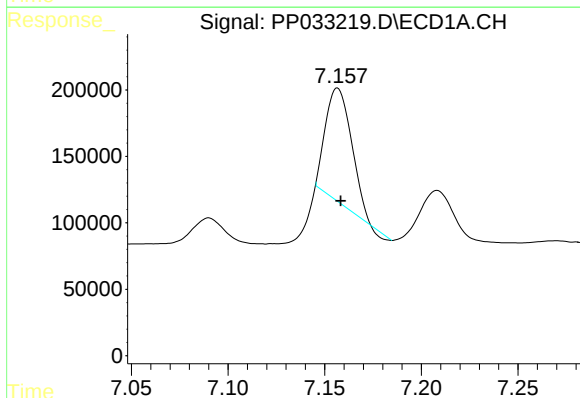
R.T.: 6.929 min
Delta R.T.: -0.001 min
Response: 904995
Conc: 482.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



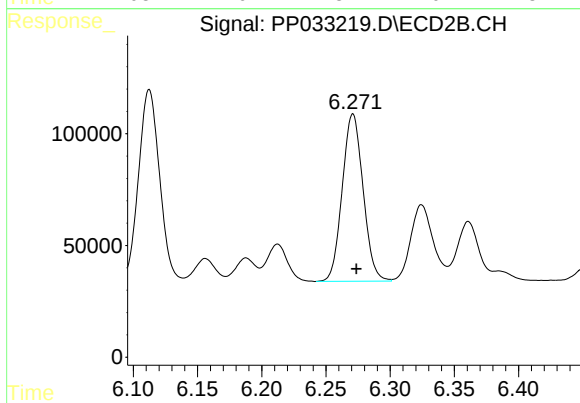
#26 AR-1254-1

R.T.: 6.112 min
Delta R.T.: -0.003 min
Response: 988371
Conc: 517.16 ng/ml



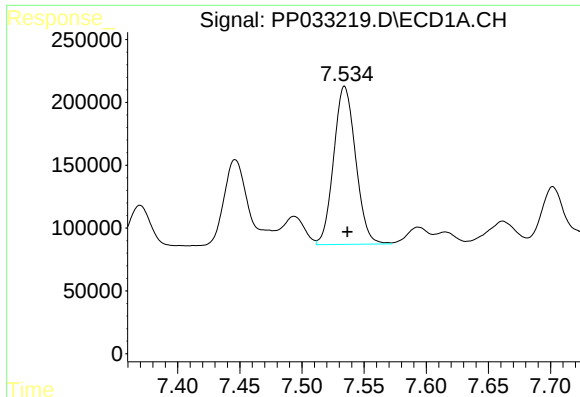
#27 AR-1254-2

R.T.: 7.157 min
Delta R.T.: -0.002 min
Response: 788239
Conc: 268.86 ng/ml



#27 AR-1254-2

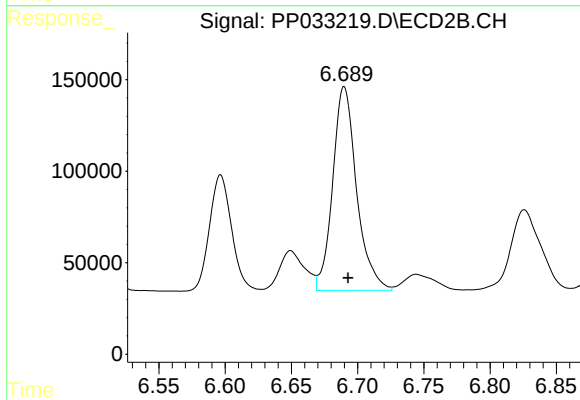
R.T.: 6.271 min
Delta R.T.: -0.003 min
Response: 846438
Conc: 516.24 ng/ml



#28 AR-1254-3

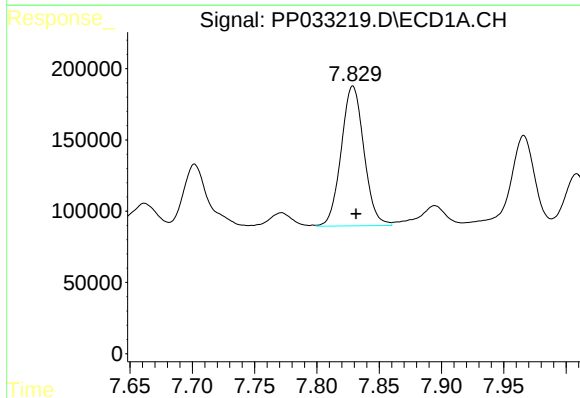
R.T.: 7.534 min
Delta R.T.: -0.002 min
Response: 1545918
Conc: 508.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



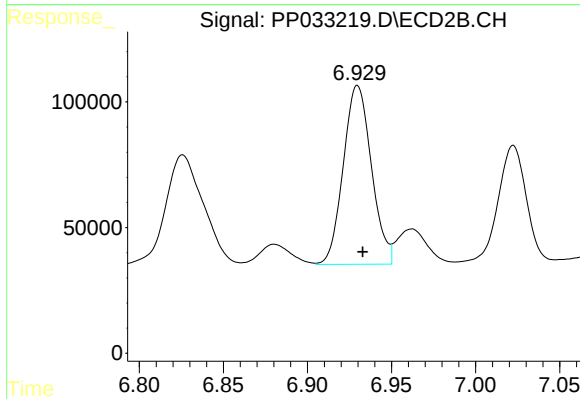
#28 AR-1254-3

R.T.: 6.690 min
Delta R.T.: -0.003 min
Response: 1400303
Conc: 521.01 ng/ml



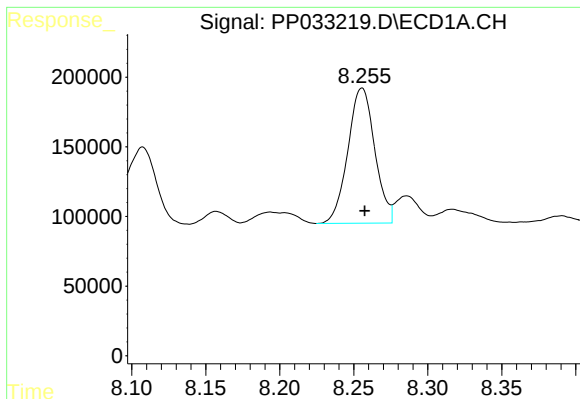
#29 AR-1254-4

R.T.: 7.829 min
Delta R.T.: -0.003 min
Response: 1246490
Conc: 538.84 ng/ml



#29 AR-1254-4

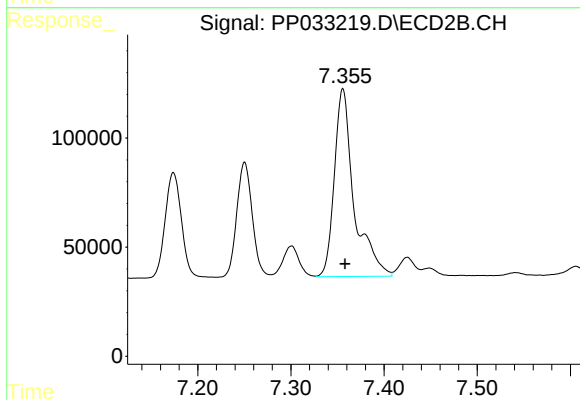
R.T.: 6.930 min
Delta R.T.: -0.003 min
Response: 829150
Conc: 555.32 ng/ml



#30 AR-1254-5

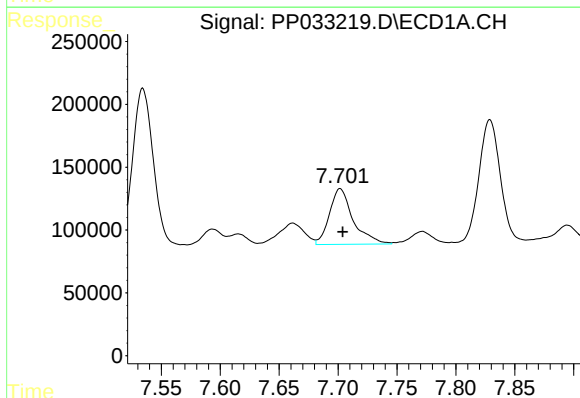
R.T.: 8.256 min
Delta R.T.: -0.002 min
Response: 1228869
Conc: 507.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



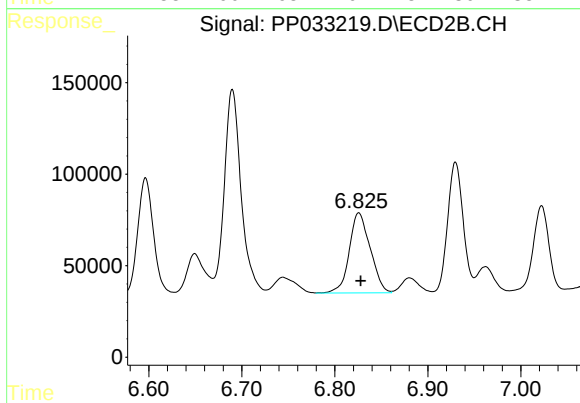
#30 AR-1254-5

R.T.: 7.356 min
Delta R.T.: -0.003 min
Response: 1261490
Conc: 520.98 ng/ml



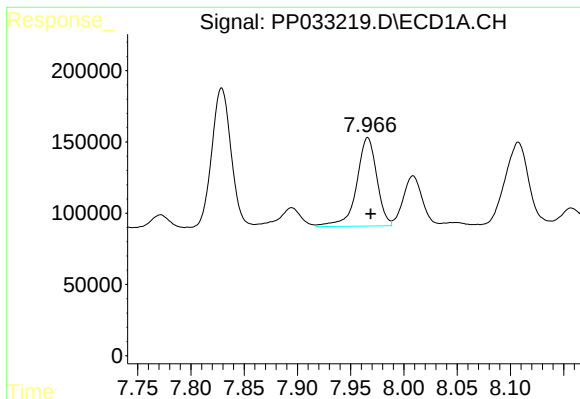
#31 AR-1260-1

R.T.: 7.702 min
Delta R.T.: -0.002 min
Response: 619790
Conc: 283.09 ng/ml



#31 AR-1260-1

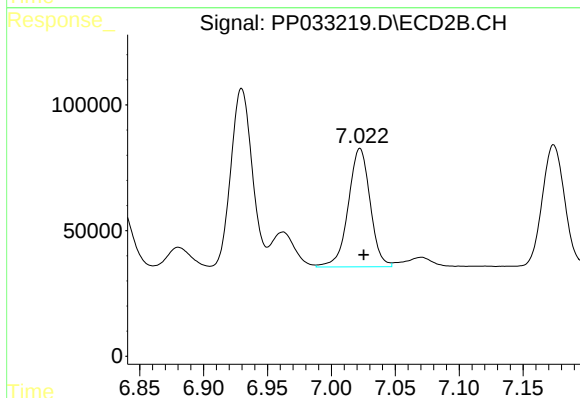
R.T.: 6.826 min
Delta R.T.: -0.002 min
Response: 683169
Conc: 398.30 ng/ml



#32 AR-1260-2

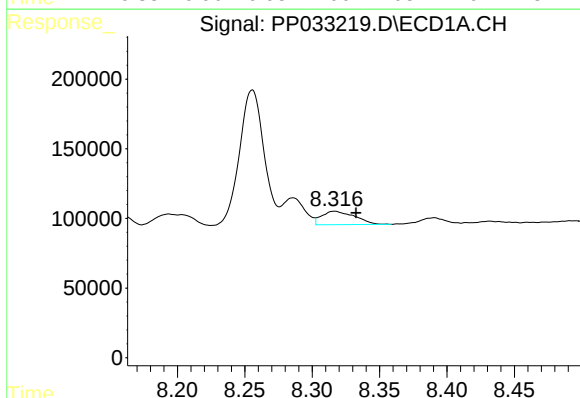
R.T.: 7.966 min
Delta R.T.: -0.003 min
Response: 819614
Conc: 280.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



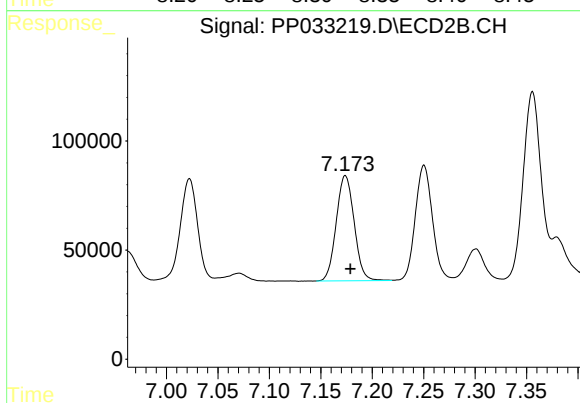
#32 AR-1260-2

R.T.: 7.022 min
Delta R.T.: -0.003 min
Response: 561219
Conc: 277.75 ng/ml



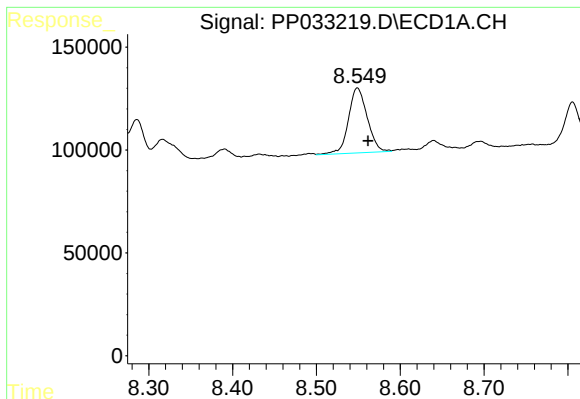
#33 AR-1260-3

R.T.: 8.316 min
Delta R.T.: -0.016 min
Response: 163901
Conc: 64.04 ng/ml



#33 AR-1260-3

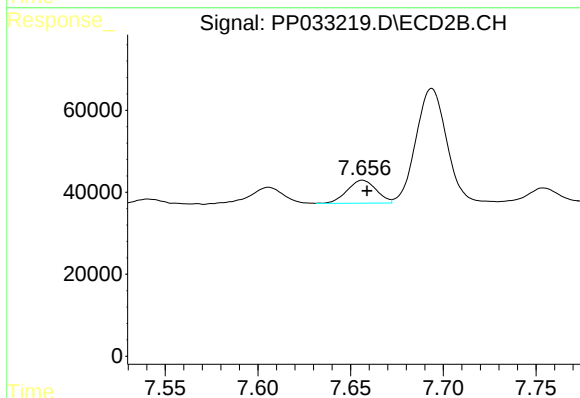
R.T.: 7.174 min
Delta R.T.: -0.005 min
Response: 584705
Conc: 294.74 ng/ml



#34 AR-1260-4

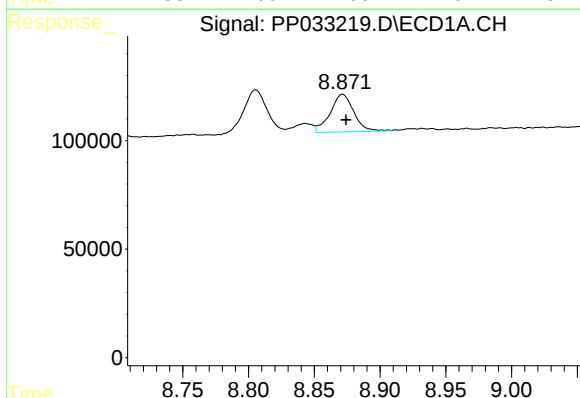
R.T.: 8.549 min
Delta R.T.: -0.013 min
Response: 492346
Conc: 201.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



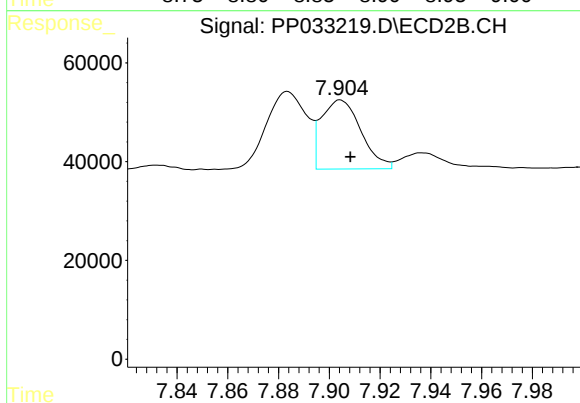
#34 AR-1260-4

R.T.: 7.657 min
Delta R.T.: -0.002 min
Response: 60969
Conc: 36.24 ng/ml



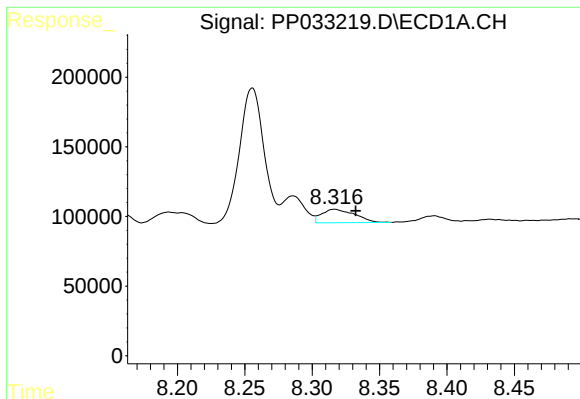
#35 AR-1260-5

R.T.: 8.872 min
Delta R.T.: -0.003 min
Response: 217109
Conc: 40.33 ng/ml



#35 AR-1260-5

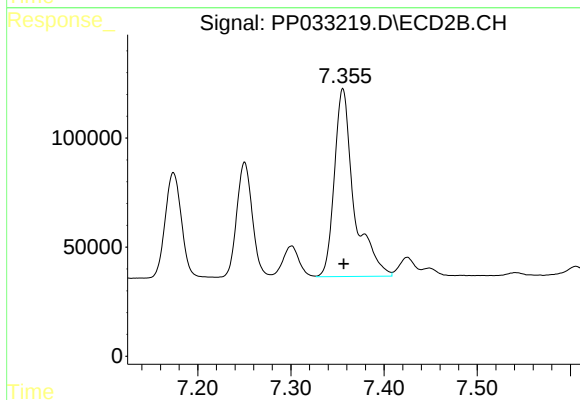
R.T.: 7.904 min
Delta R.T.: -0.004 min
Response: 151661
Conc: 39.42 ng/ml



#36 AR-1262-1

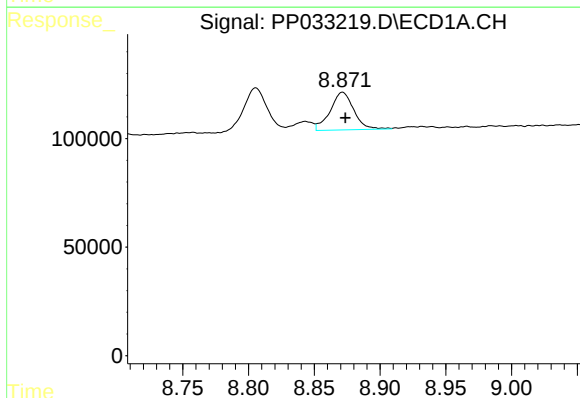
R.T.: 8.316 min
Delta R.T.: -0.016 min
Response: 163901
Conc: 43.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



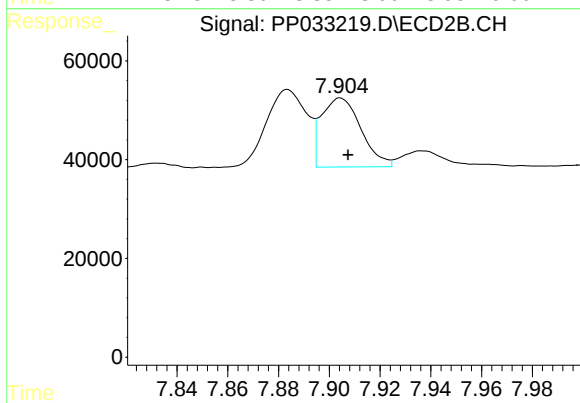
#36 AR-1262-1

R.T.: 7.356 min
Delta R.T.: 0.000 min
Response: 1261490
Conc: 1012.88 ng/ml



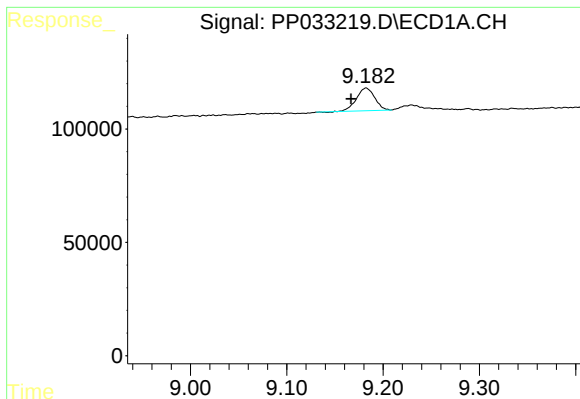
#37 AR-1262-2

R.T.: 8.872 min
Delta R.T.: -0.002 min
Response: 217109
Conc: 34.68 ng/ml



#37 AR-1262-2

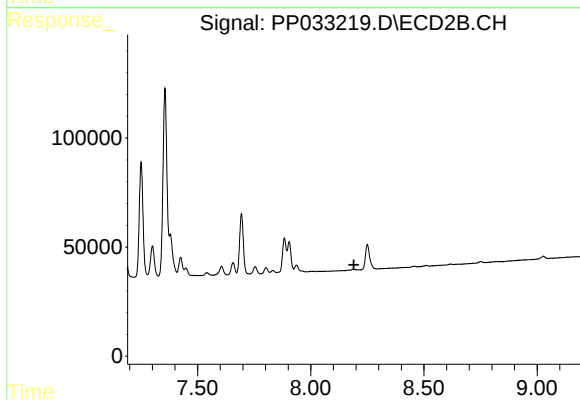
R.T.: 7.904 min
Delta R.T.: -0.003 min
Response: 151661
Conc: 34.49 ng/ml



#38 AR-1262-3

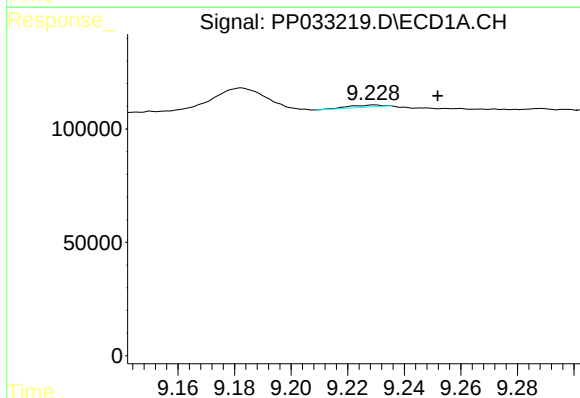
R.T.: 9.182 min
Delta R.T.: 0.015 min
Response: 130679
Conc: 31.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



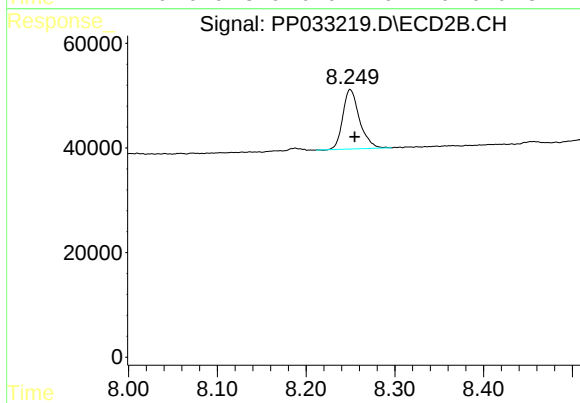
#38 AR-1262-3

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



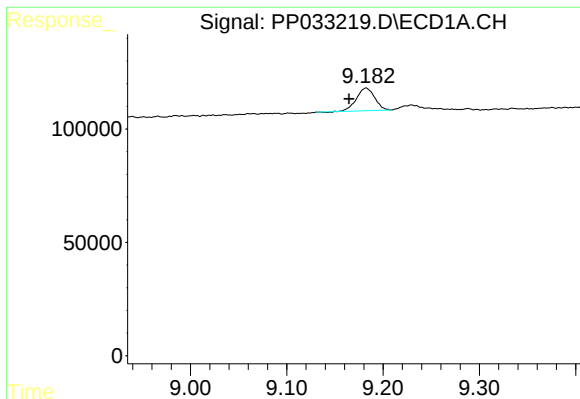
#39 AR-1262-4

R.T.: 9.229 min
Delta R.T.: -0.023 min
Response: 7608
Conc: 2.44 ng/ml



#39 AR-1262-4

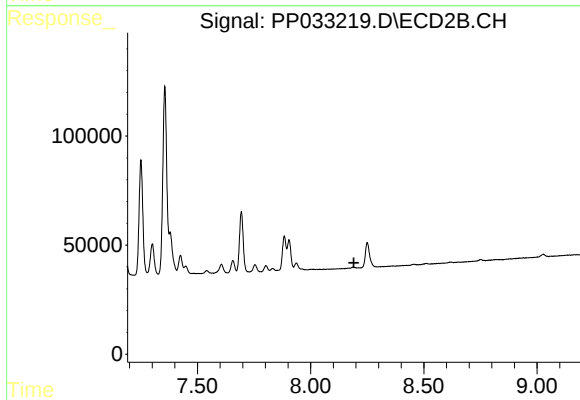
R.T.: 8.250 min
Delta R.T.: -0.005 min
Response: 148183
Conc: 43.43 ng/ml



#41 AR-1268-1

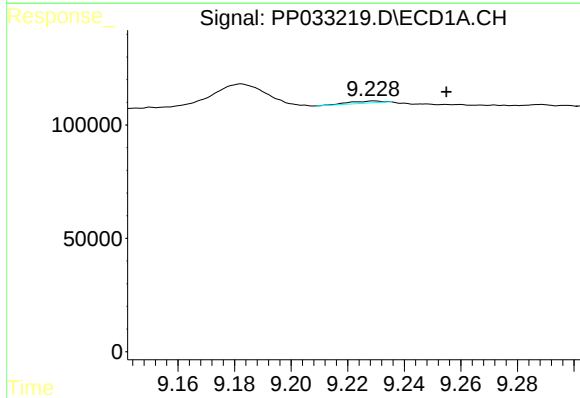
R.T.: 9.182 min
Delta R.T.: 0.018 min
Response: 130679
Conc: 17.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



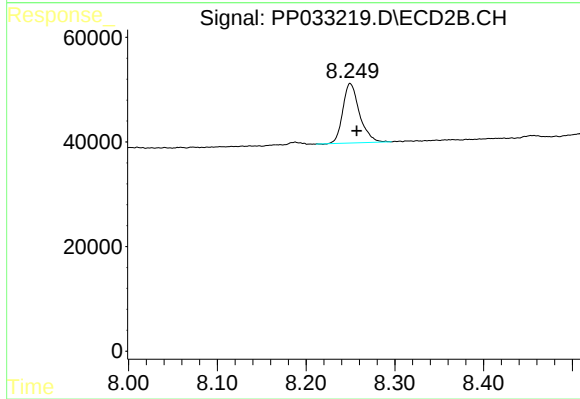
#41 AR-1268-1

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



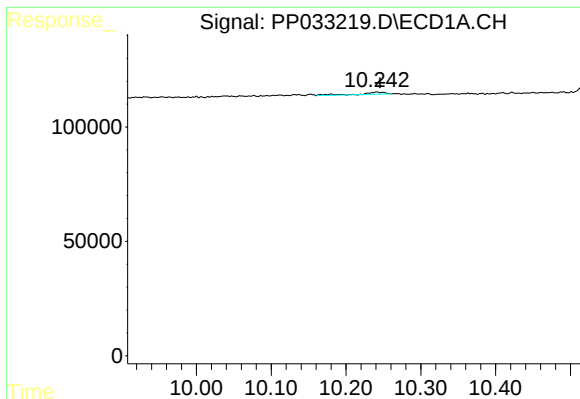
#42 AR-1268-2

R.T.: 9.229 min
Delta R.T.: -0.026 min
Response: 7608
Conc: 1.18 ng/ml



#42 AR-1268-2

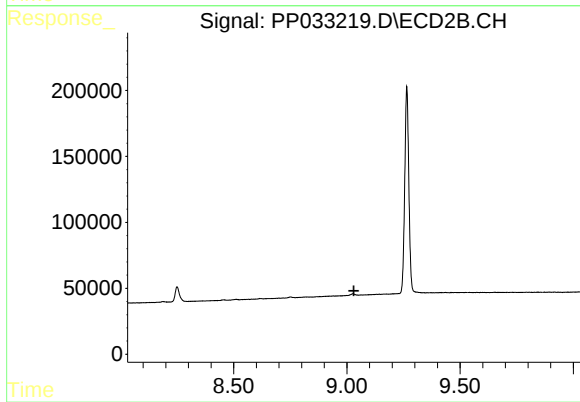
R.T.: 8.250 min
Delta R.T.: -0.007 min
Response: 148183
Conc: 30.13 ng/ml



#45 AR-1268-5

R.T.: 10.241 min
Delta R.T.: -0.004 min
Response: 21385
Conc: 1.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



#45 AR-1268-5

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