

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021121\
 Data File : PP033263.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Feb 2021 12:01
 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 12 00:50:33 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...	4.733	4.001	3171501	2121868	51.719	51.890
2)	SA Decachlor...	10.551	9.266	2394161	1899429	54.961	56.699
Target Compounds							
3)	L1 AR-1016-1	6.032	5.247	34516	3740	21.059	3.408 #
4)	L1 AR-1016-2	6.057	5.247f	39081	3740	15.606	2.292 #
6)	L1 AR-1016-4	0.000	5.508	0	373771	N.D.	519.022 #
7)	L1 AR-1016-5	6.537	5.737	312283	157924	238.105	167.815 #
9)	L2 AR-1221-2	5.079	4.353	47050	25477	101.139	80.622
12)	L3 AR-1232-2	0.000	5.247f	0	3740	N.D.	5.059 #
13)	L3 AR-1232-3	6.057	0.000	39081	0	35.623	N.D. #
14)	L3 AR-1232-4	0.000	5.552	0	99921	N.D.	285.040 #
15)	L3 AR-1232-5	6.324	5.737	515340	157924	1410.282	415.536 #
16)	L4 AR-1242-1	6.032	5.247	34516	3740	26.553	4.321 #
17)	L4 AR-1242-2	6.057	5.247f	39081	3740	19.835	2.914 #
19)	L4 AR-1242-4	0.000	5.552	0	99921	N.D.	143.459 #
20)	L4 AR-1242-5	7.004	6.114	287169	942051	276.403	1115.684 #
21)	L5 AR-1248-1	6.032	5.247	34516	3740	36.050	5.751 #
22)	L5 AR-1248-2	6.324	5.508	515340	373771	388.915	389.605
23)	L5 AR-1248-3	6.537	5.552	312283	99921	192.853	98.274 #
24)	L5 AR-1248-4	6.962	5.737	459792	157924	267.221	127.432 #
25)	L5 AR-1248-5	7.004	6.159	287169	111715	165.040	98.921 #
26)	L6 AR-1254-1	6.933	6.114	781510	942051	416.245	492.924
27)	L6 AR-1254-2	7.160	6.273	1416958	810412	483.314	494.266
28)	L6 AR-1254-3	7.539	6.693	1597828	1338867	526.069	498.149
29)	L6 AR-1254-4	7.833	6.932	1287515	785453	556.577	526.059
30)	L6 AR-1254-5	8.259	7.357	1255612	1214776	518.894	501.688
31)	L7 AR-1260-1	7.705	6.827	705792	661081	322.376	385.420
32)	L7 AR-1260-2	7.970	7.024	862942	564274	295.260	279.259
33)	L7 AR-1260-3	8.320	7.176	196743	571052	76.871	287.856 #
34)	L7 AR-1260-4	8.552	7.657	480919	58008	196.851	34.481 #
35)	L7 AR-1260-5	8.874	7.905	211614	146658	39.312	38.115
36)	L8 AR-1262-1	8.320	7.357	196743	1214776	51.751	975.374 #
37)	L8 AR-1262-2	8.874	7.905	211614	146658	33.799	33.350
38)	L8 AR-1262-3	9.186f	0.000	148199	0	36.151	N.D. #
39)	L8 AR-1262-4	9.233f	8.251	41176	142501	13.207	41.769 #
41)	L9 AR-1268-1	9.186f	0.000	148199	0	19.677	N.D. #
42)	L9 AR-1268-2	9.233f	8.251	41176	142501	6.378	28.972 #
45)	L9 AR-1268-5	10.249	0.000	41565	0	2.539	N.D. #

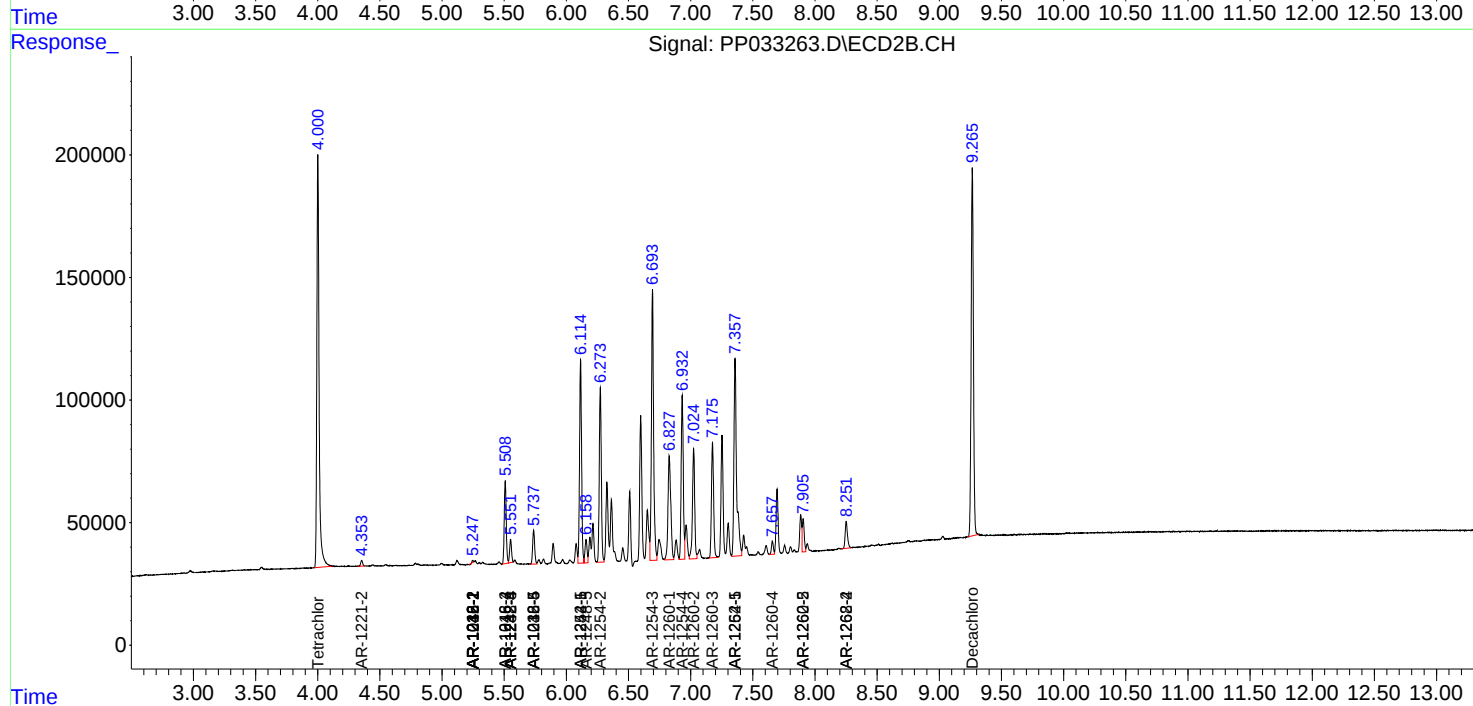
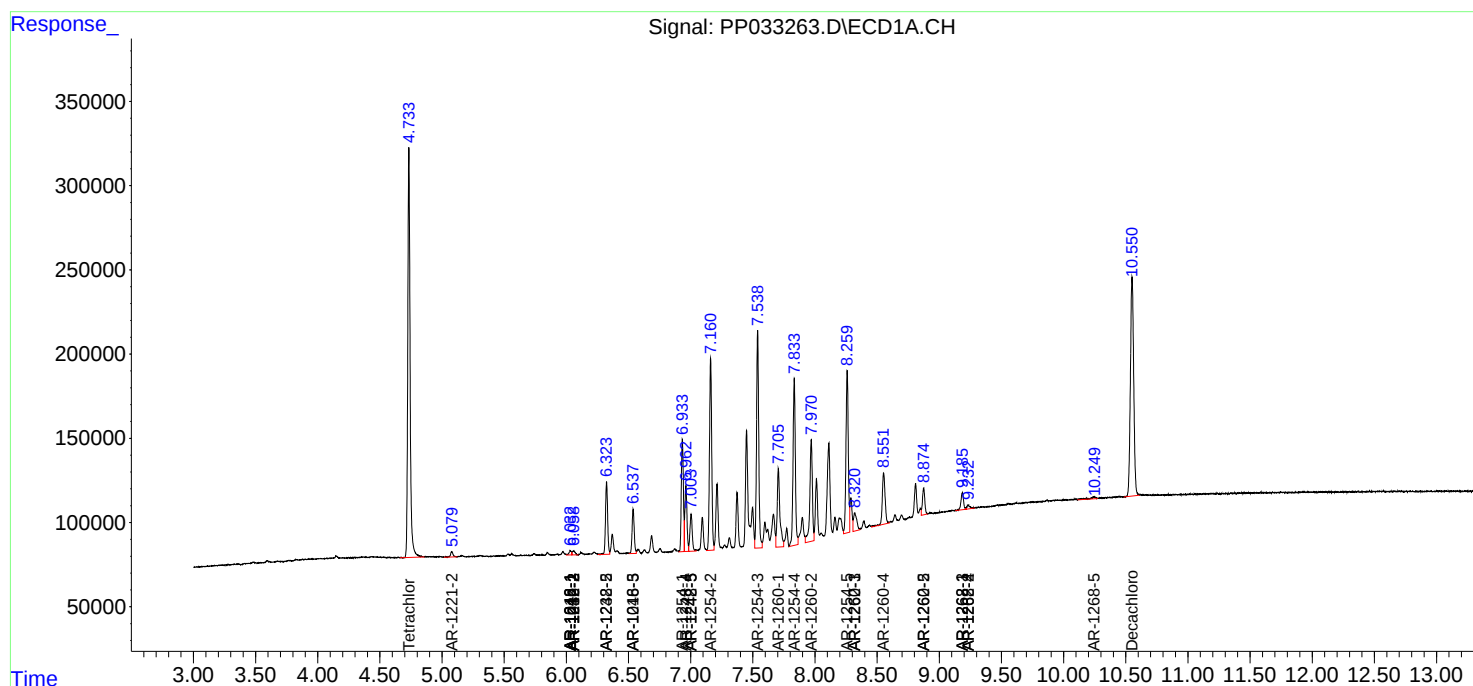
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

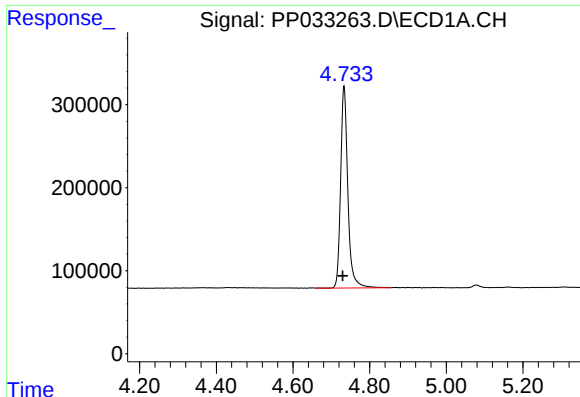
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021121\
Data File : PP033263.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Feb 2021 12:01
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 12 00:50:33 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

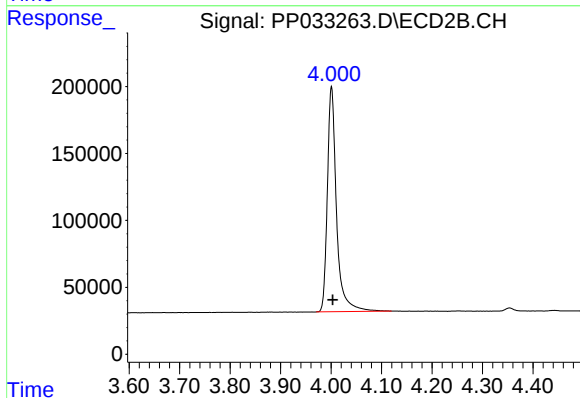




#1 Tetrachloro-m-xylene

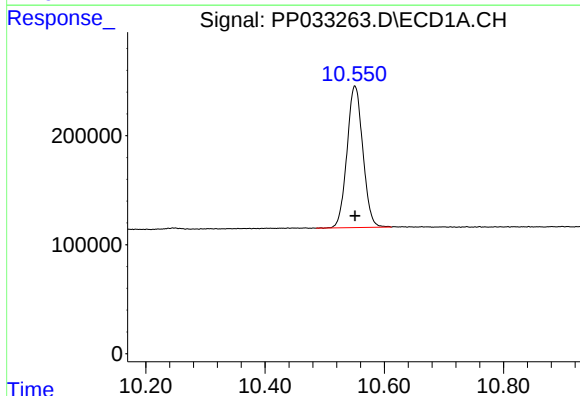
R.T.: 4.733 min
Delta R.T.: 0.003 min
Response: 3171501
Conc: 51.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



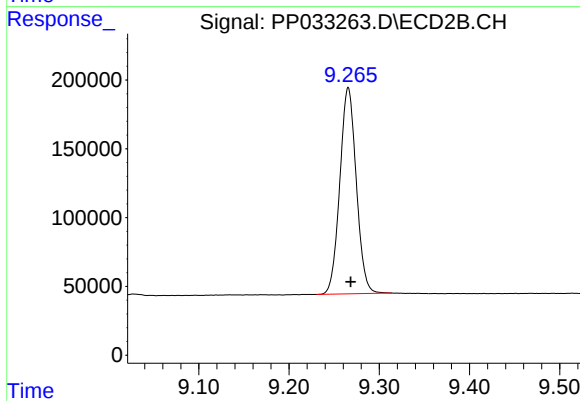
#1 Tetrachloro-m-xylene

R.T.: 4.001 min
Delta R.T.: -0.002 min
Response: 2121868
Conc: 51.89 ng/ml



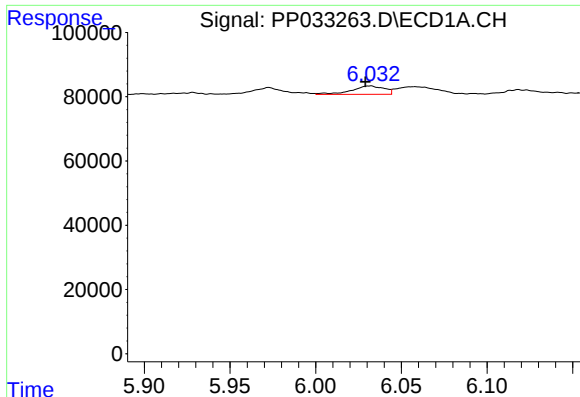
#2 Decachlorobiphenyl

R.T.: 10.551 min
Delta R.T.: 0.000 min
Response: 2394161
Conc: 54.96 ng/ml



#2 Decachlorobiphenyl

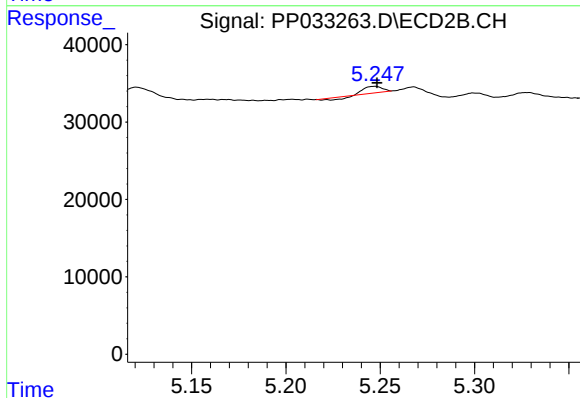
R.T.: 9.266 min
Delta R.T.: -0.003 min
Response: 1899429
Conc: 56.70 ng/ml



#3 AR-1016-1

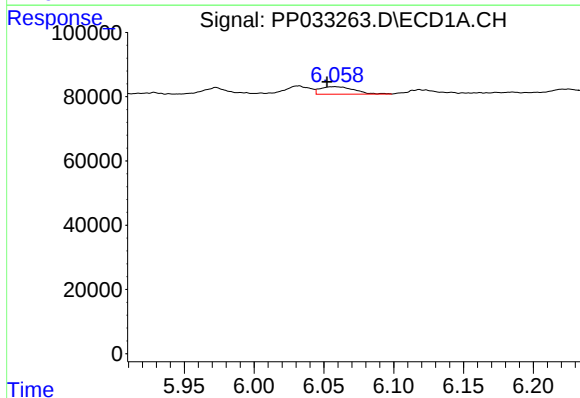
R.T.: 6.032 min
Delta R.T.: 0.003 min
Response: 34516
Conc: 21.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



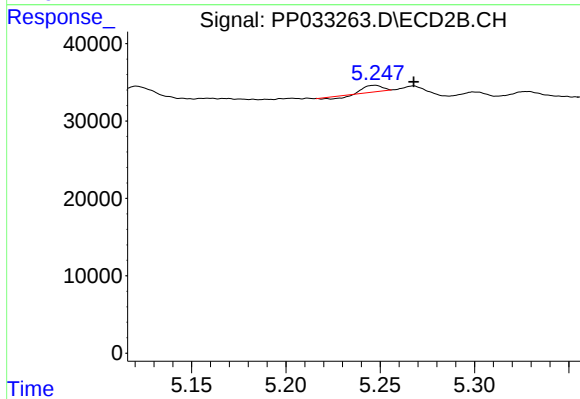
#3 AR-1016-1

R.T.: 5.247 min
Delta R.T.: -0.001 min
Response: 3740
Conc: 3.41 ng/ml



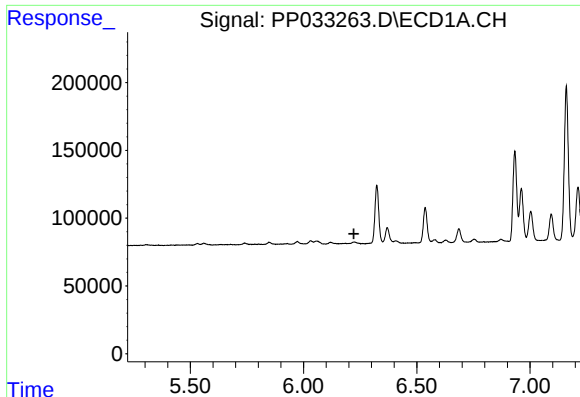
#4 AR-1016-2

R.T.: 6.057 min
Delta R.T.: 0.005 min
Response: 39081
Conc: 15.61 ng/ml



#4 AR-1016-2

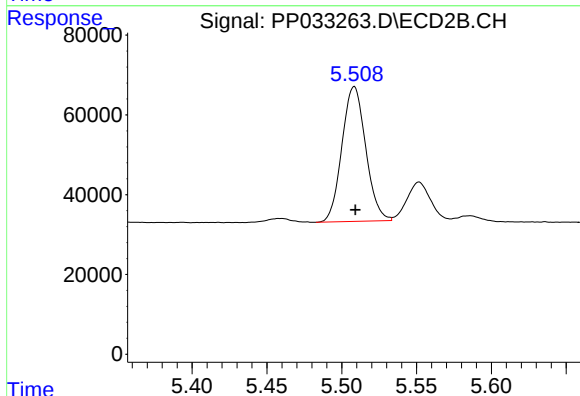
R.T.: 5.247 min
Delta R.T.: -0.021 min
Response: 3740
Conc: 2.29 ng/ml



#6 AR-1016-4

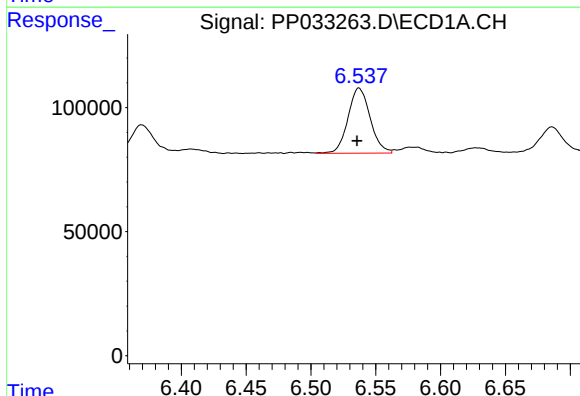
R.T.: 0.000 min
Exp R.T.: 6.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



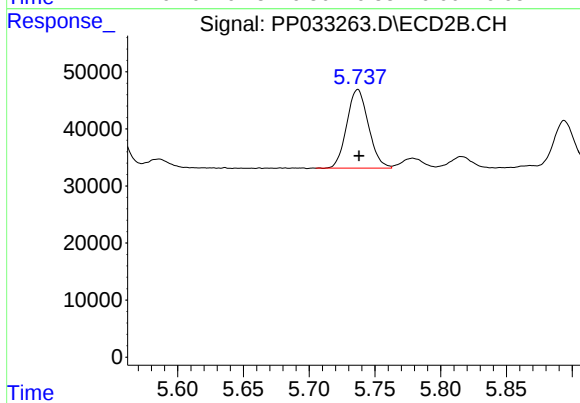
#6 AR-1016-4

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 373771
Conc: 519.02 ng/ml



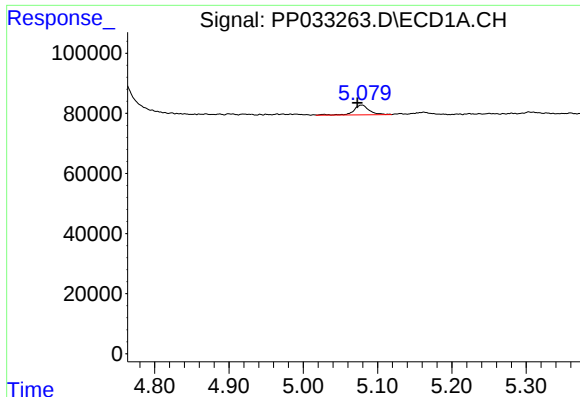
#7 AR-1016-5

R.T.: 6.537 min
Delta R.T.: 0.002 min
Response: 312283
Conc: 238.10 ng/ml



#7 AR-1016-5

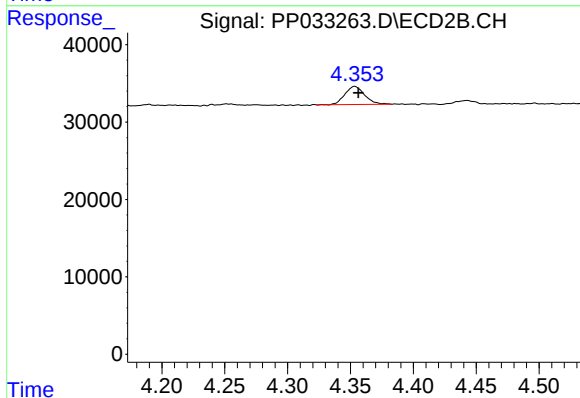
R.T.: 5.737 min
Delta R.T.: 0.000 min
Response: 157924
Conc: 167.81 ng/ml



#9 AR-1221-2

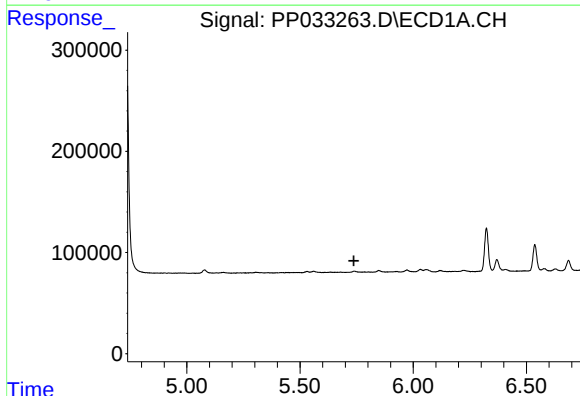
R.T.: 5.079 min
Delta R.T.: 0.006 min
Response: 47050
Conc: 101.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



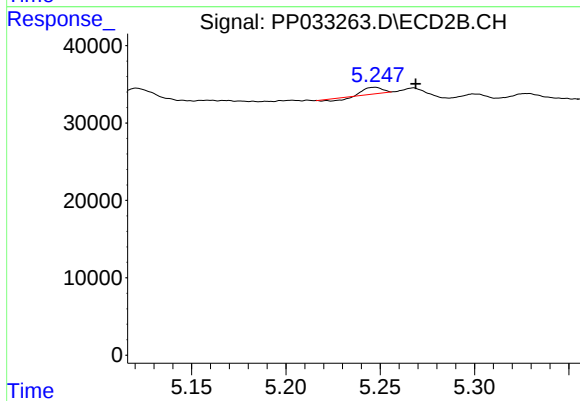
#9 AR-1221-2

R.T.: 4.353 min
Delta R.T.: -0.003 min
Response: 25477
Conc: 80.62 ng/ml



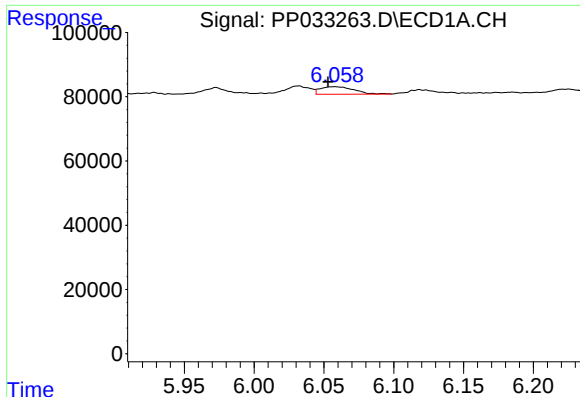
#12 AR-1232-2

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



#12 AR-1232-2

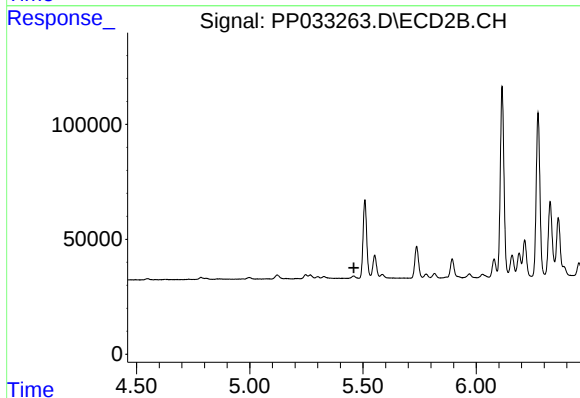
R.T.: 5.247 min
Delta R.T.: -0.022 min
Response: 3740
Conc: 5.06 ng/ml



#13 AR-1232-3

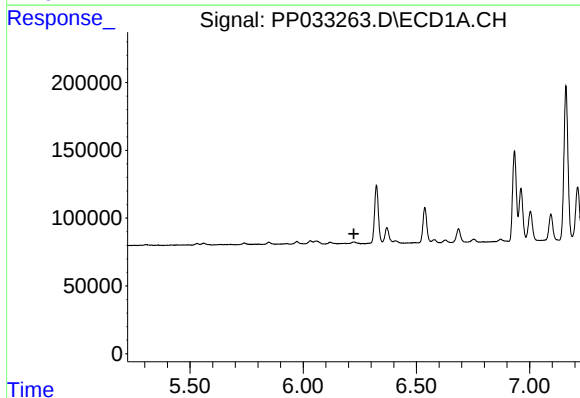
R.T.: 6.057 min
Delta R.T.: 0.005 min
Response: 39081
Conc: 35.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



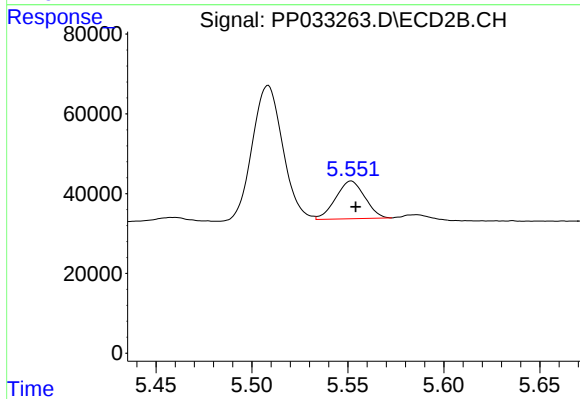
#13 AR-1232-3

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



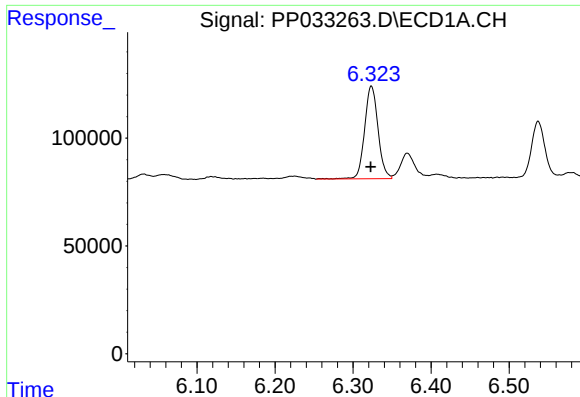
#14 AR-1232-4

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



#14 AR-1232-4

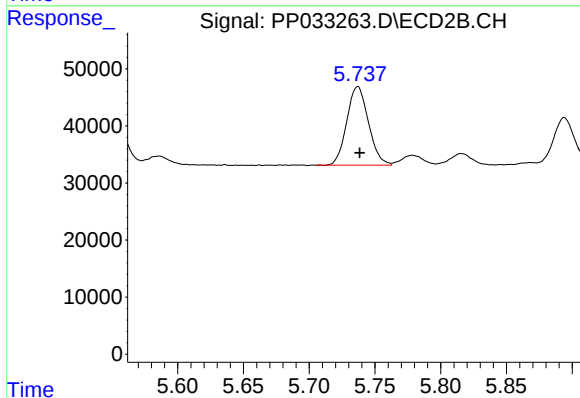
R.T.: 5.552 min
Delta R.T.: -0.002 min
Response: 99921
Conc: 285.04 ng/ml



#15 AR-1232-5

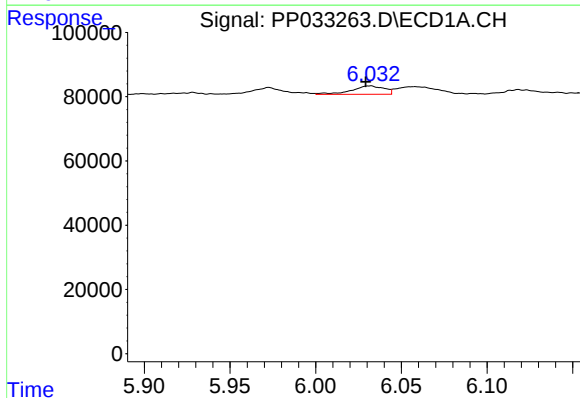
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 515340
Conc: 1410.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



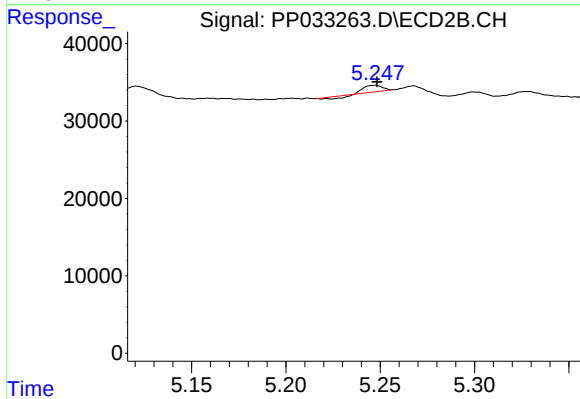
#15 AR-1232-5

R.T.: 5.737 min
Delta R.T.: -0.001 min
Response: 157924
Conc: 415.54 ng/ml



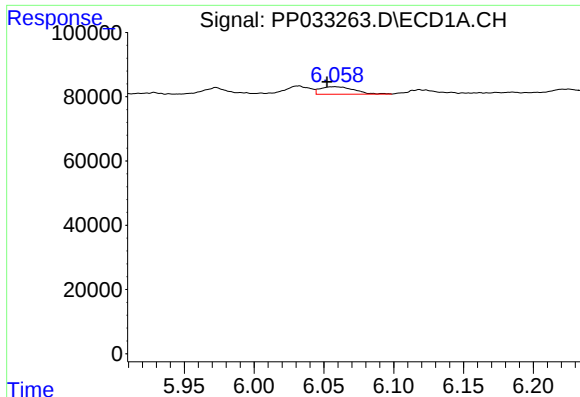
#16 AR-1242-1

R.T.: 6.032 min
Delta R.T.: 0.002 min
Response: 34516
Conc: 26.55 ng/ml



#16 AR-1242-1

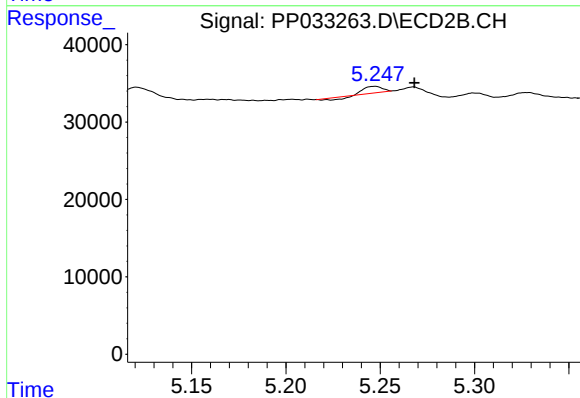
R.T.: 5.247 min
Delta R.T.: -0.001 min
Response: 3740
Conc: 4.32 ng/ml



#17 AR-1242-2

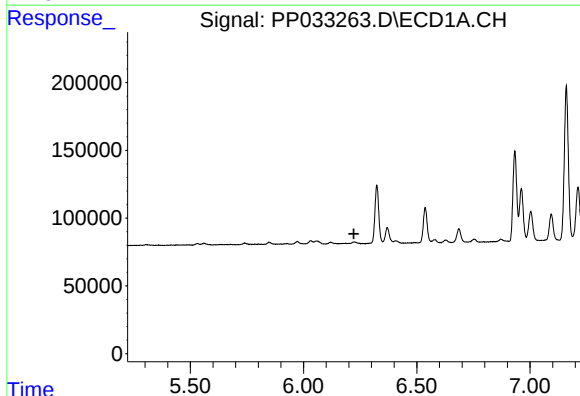
R.T.: 6.057 min
Delta R.T.: 0.005 min
Response: 39081
Conc: 19.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



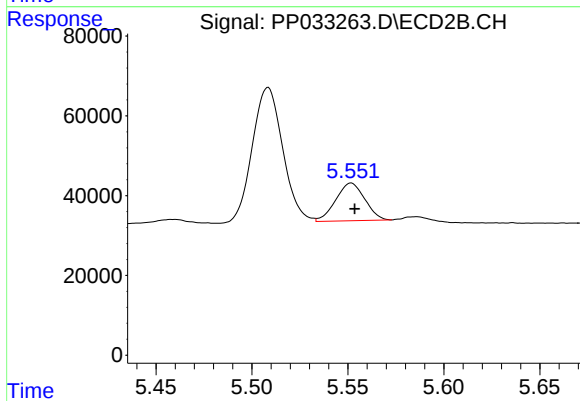
#17 AR-1242-2

R.T.: 5.247 min
Delta R.T.: -0.021 min
Response: 3740
Conc: 2.91 ng/ml



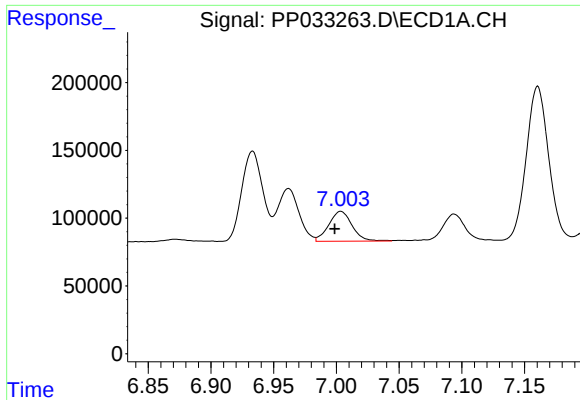
#19 AR-1242-4

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



#19 AR-1242-4

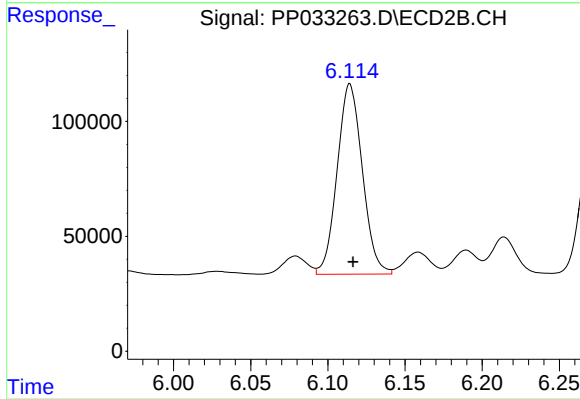
R.T.: 5.552 min
Delta R.T.: -0.002 min
Response: 99921
Conc: 143.46 ng/ml



#20 AR-1242-5

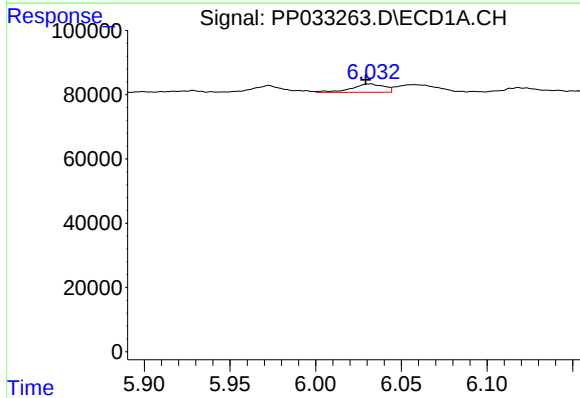
R.T.: 7.004 min
Delta R.T.: 0.005 min
Response: 287169
Conc: 276.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



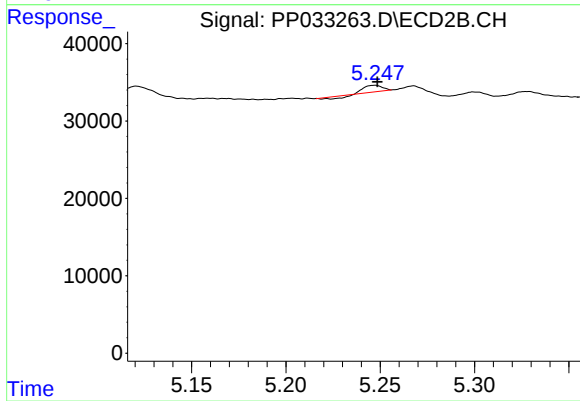
#20 AR-1242-5

R.T.: 6.114 min
Delta R.T.: -0.002 min
Response: 942051
Conc: 1115.68 ng/ml



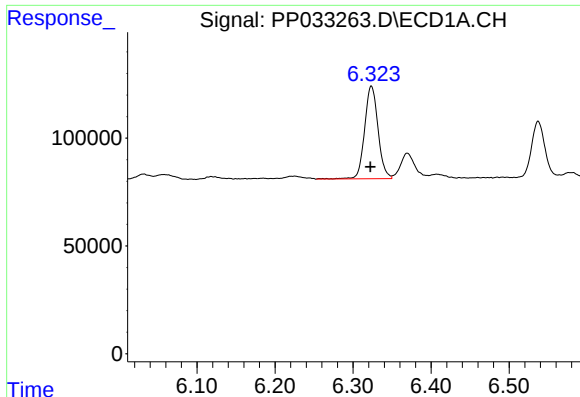
#21 AR-1248-1

R.T.: 6.032 min
Delta R.T.: 0.002 min
Response: 34516
Conc: 36.05 ng/ml



#21 AR-1248-1

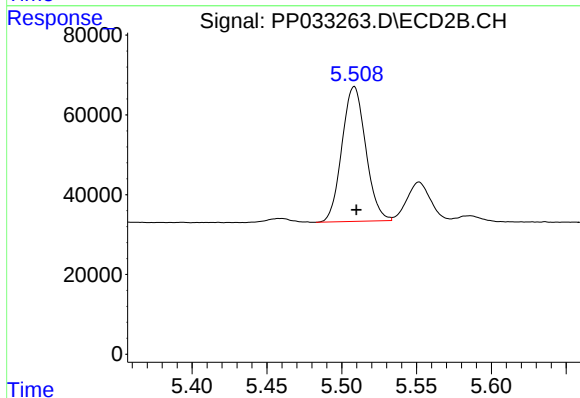
R.T.: 5.247 min
Delta R.T.: -0.002 min
Response: 3740
Conc: 5.75 ng/ml



#22 AR-1248-2

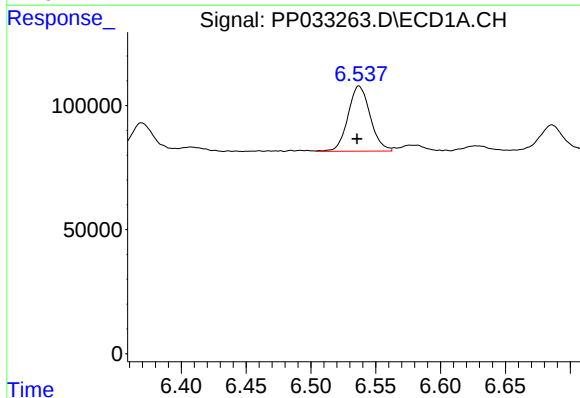
R.T.: 6.324 min
Delta R.T.: 0.001 min
Response: 515340
Conc: 388.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



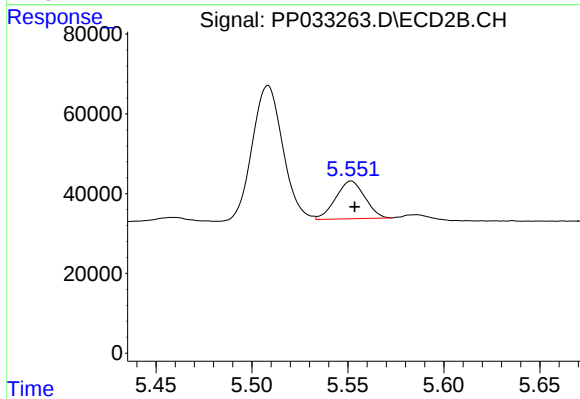
#22 AR-1248-2

R.T.: 5.508 min
Delta R.T.: -0.001 min
Response: 373771
Conc: 389.61 ng/ml



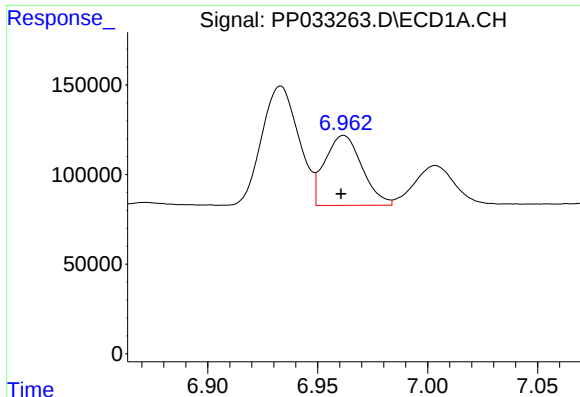
#23 AR-1248-3

R.T.: 6.537 min
Delta R.T.: 0.002 min
Response: 312283
Conc: 192.85 ng/ml



#23 AR-1248-3

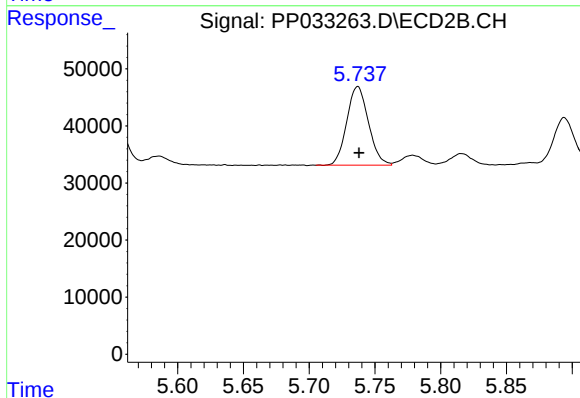
R.T.: 5.552 min
Delta R.T.: -0.002 min
Response: 99921
Conc: 98.27 ng/ml



#24 AR-1248-4

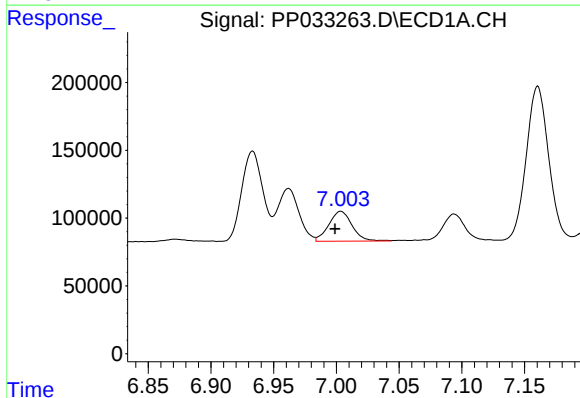
R.T.: 6.962 min
Delta R.T.: 0.001 min
Response: 459792
Conc: 267.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



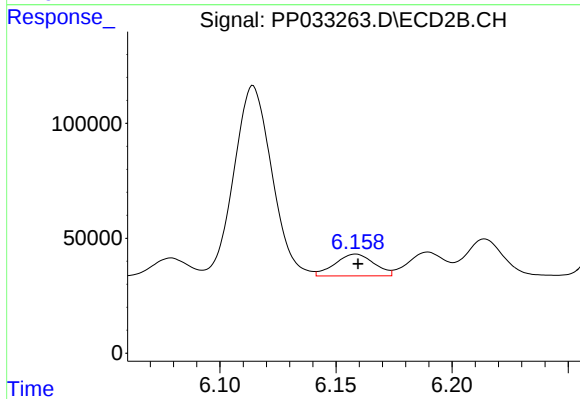
#24 AR-1248-4

R.T.: 5.737 min
Delta R.T.: 0.000 min
Response: 157924
Conc: 127.43 ng/ml



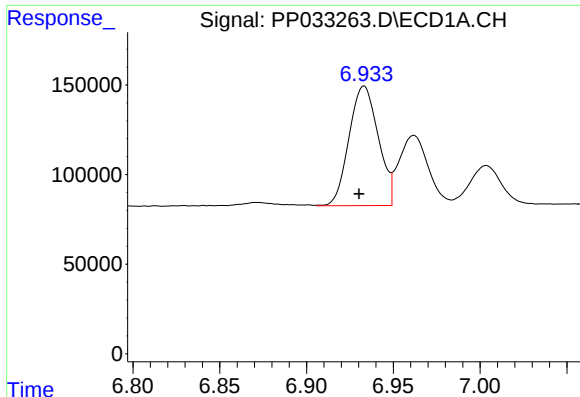
#25 AR-1248-5

R.T.: 7.004 min
Delta R.T.: 0.005 min
Response: 287169
Conc: 165.04 ng/ml



#25 AR-1248-5

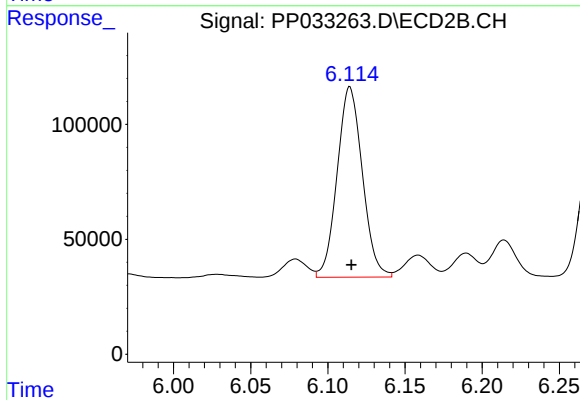
R.T.: 6.159 min
Delta R.T.: -0.001 min
Response: 111715
Conc: 98.92 ng/ml



#26 AR-1254-1

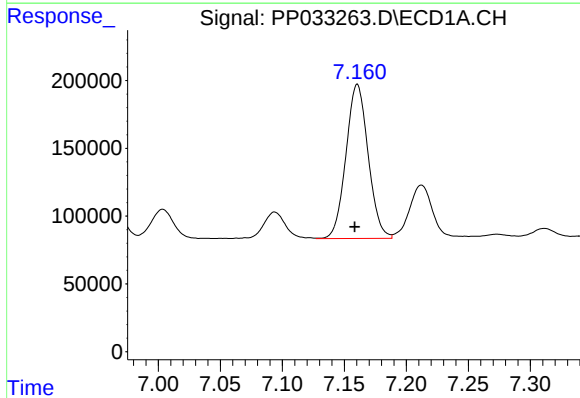
R.T.: 6.933 min
Delta R.T.: 0.003 min
Response: 781510
Conc: 416.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



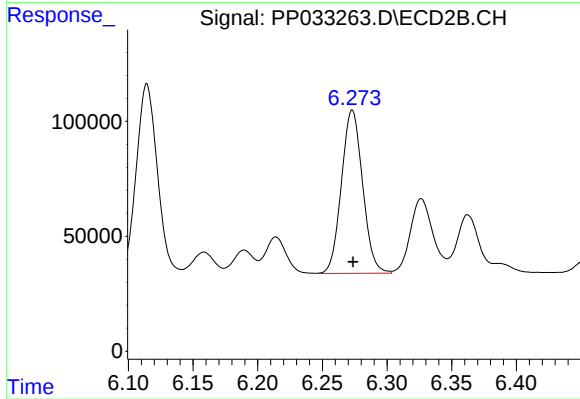
#26 AR-1254-1

R.T.: 6.114 min
Delta R.T.: -0.001 min
Response: 942051
Conc: 492.92 ng/ml



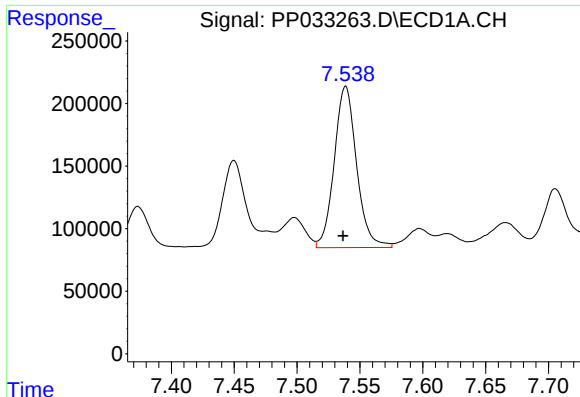
#27 AR-1254-2

R.T.: 7.160 min
Delta R.T.: 0.002 min
Response: 1416958
Conc: 483.31 ng/ml



#27 AR-1254-2

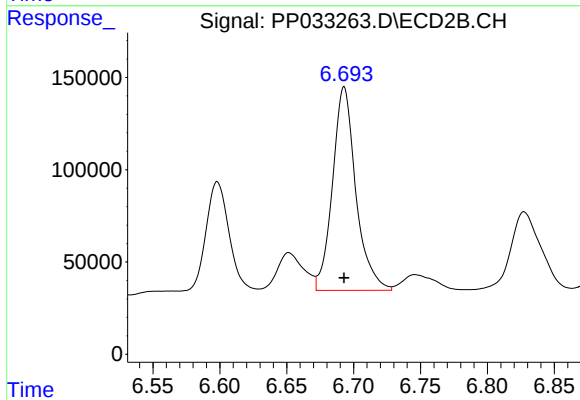
R.T.: 6.273 min
Delta R.T.: 0.000 min
Response: 810412
Conc: 494.27 ng/ml



#28 AR-1254-3

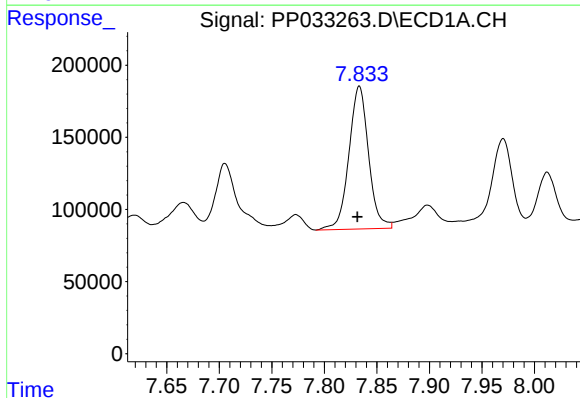
R.T.: 7.539 min
Delta R.T.: 0.002 min
Response: 1597828
Conc: 526.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



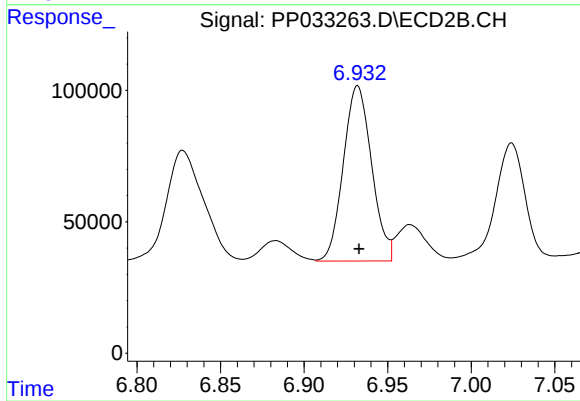
#28 AR-1254-3

R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 1338867
Conc: 498.15 ng/ml



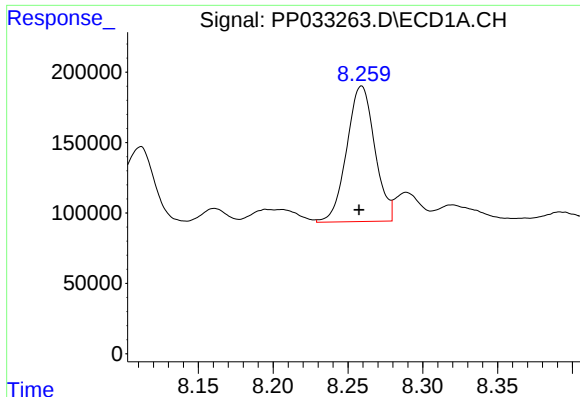
#29 AR-1254-4

R.T.: 7.833 min
Delta R.T.: 0.002 min
Response: 1287515
Conc: 556.58 ng/ml



#29 AR-1254-4

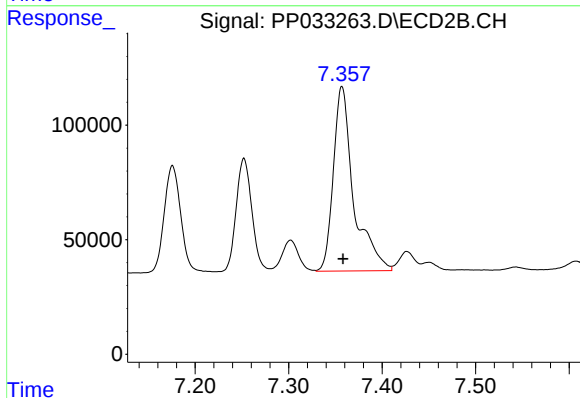
R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 785453
Conc: 526.06 ng/ml



#30 AR-1254-5

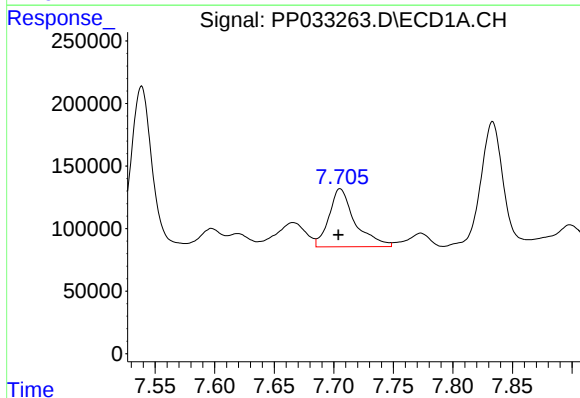
R.T.: 8.259 min
Delta R.T.: 0.002 min
Response: 1255612
Conc: 518.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



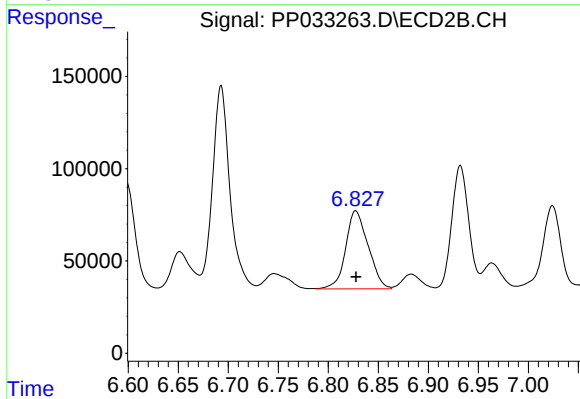
#30 AR-1254-5

R.T.: 7.357 min
Delta R.T.: -0.001 min
Response: 1214776
Conc: 501.69 ng/ml



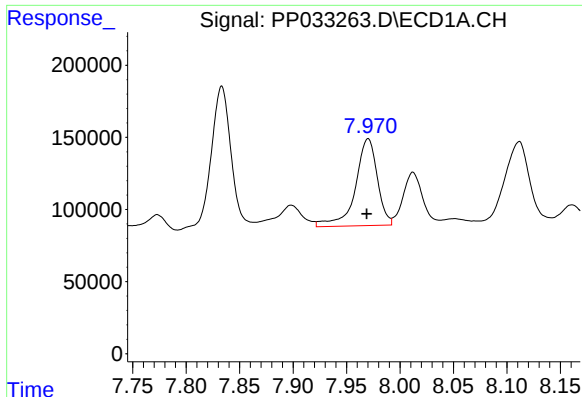
#31 AR-1260-1

R.T.: 7.705 min
Delta R.T.: 0.001 min
Response: 705792
Conc: 322.38 ng/ml



#31 AR-1260-1

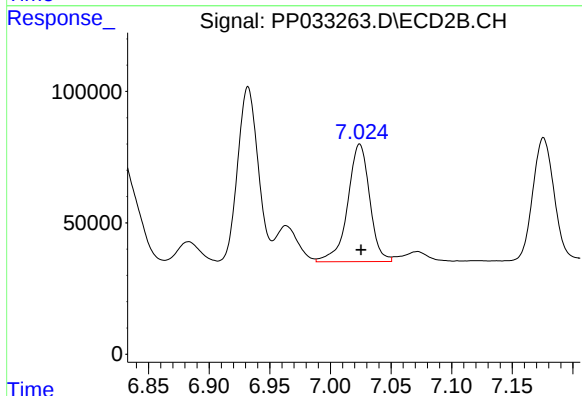
R.T.: 6.827 min
Delta R.T.: 0.000 min
Response: 661081
Conc: 385.42 ng/ml



#32 AR-1260-2

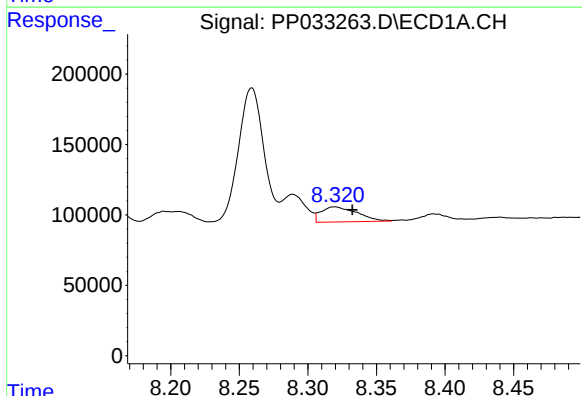
R.T.: 7.970 min
Delta R.T.: 0.001 min
Response: 862942
Conc: 295.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



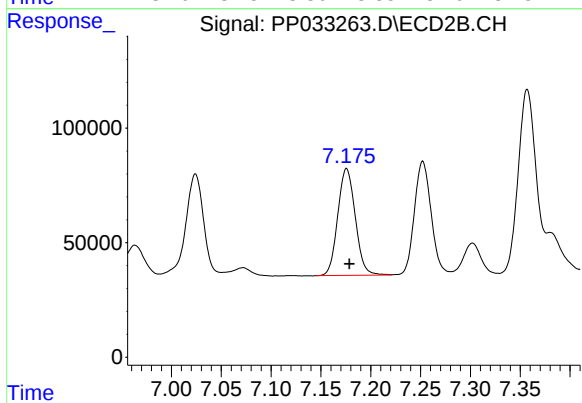
#32 AR-1260-2

R.T.: 7.024 min
Delta R.T.: -0.001 min
Response: 564274
Conc: 279.26 ng/ml



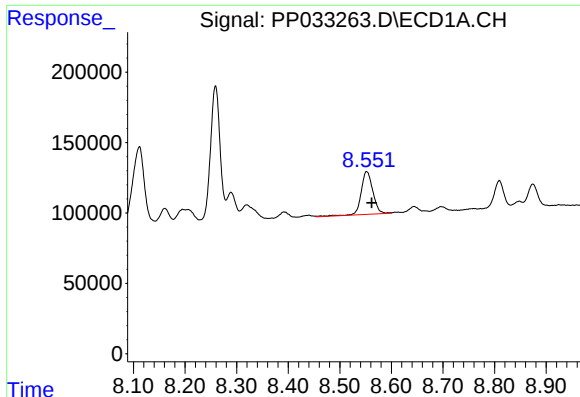
#33 AR-1260-3

R.T.: 8.320 min
Delta R.T.: -0.013 min
Response: 196743
Conc: 76.87 ng/ml



#33 AR-1260-3

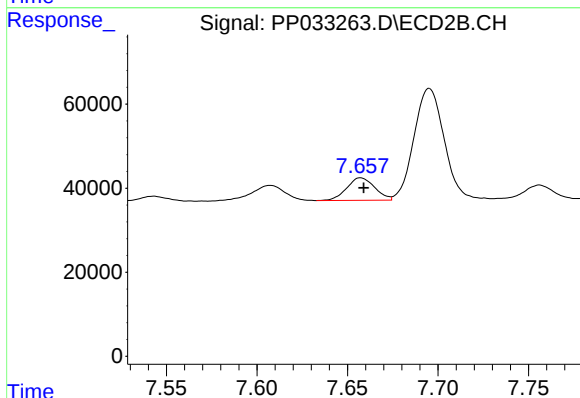
R.T.: 7.176 min
Delta R.T.: -0.003 min
Response: 571052
Conc: 287.86 ng/ml



#34 AR-1260-4

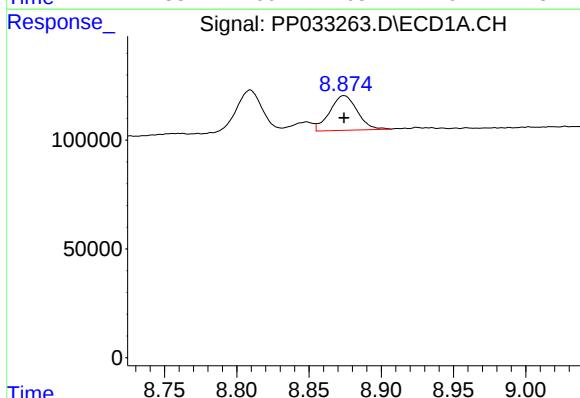
R.T.: 8.552 min
Delta R.T.: -0.010 min
Response: 480919
Conc: 196.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



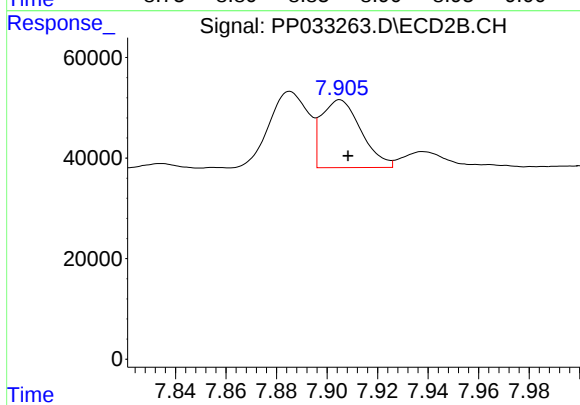
#34 AR-1260-4

R.T.: 7.657 min
Delta R.T.: -0.002 min
Response: 58008
Conc: 34.48 ng/ml



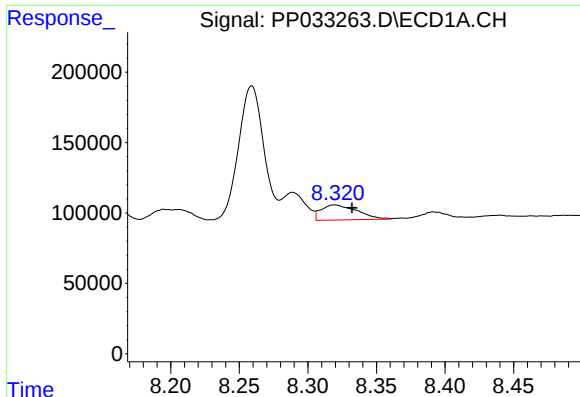
#35 AR-1260-5

R.T.: 8.874 min
Delta R.T.: 0.000 min
Response: 211614
Conc: 39.31 ng/ml



#35 AR-1260-5

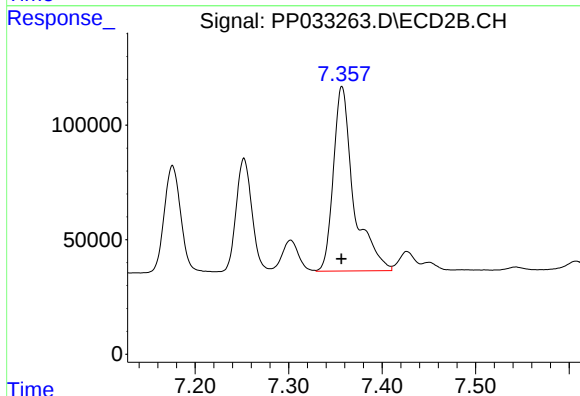
R.T.: 7.905 min
Delta R.T.: -0.003 min
Response: 146658
Conc: 38.12 ng/ml



#36 AR-1262-1

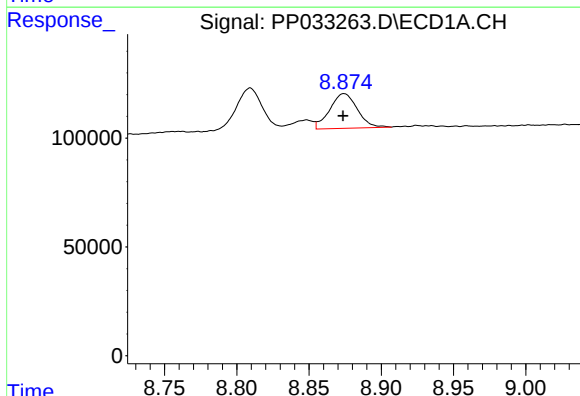
R.T.: 8.320 min
Delta R.T.: -0.013 min
Response: 196743
Conc: 51.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



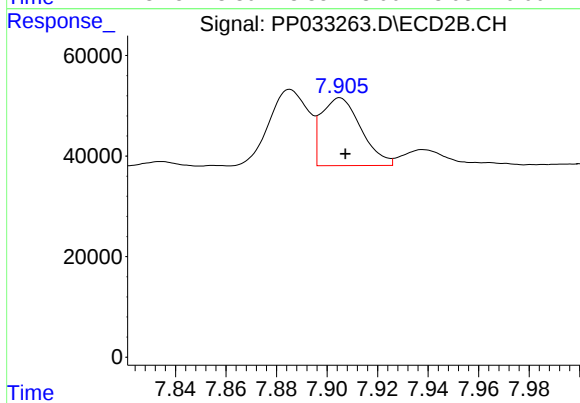
#36 AR-1262-1

R.T.: 7.357 min
Delta R.T.: 0.000 min
Response: 1214776
Conc: 975.37 ng/ml



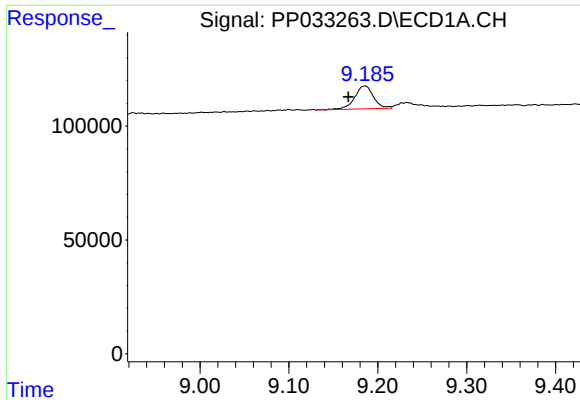
#37 AR-1262-2

R.T.: 8.874 min
Delta R.T.: 0.000 min
Response: 211614
Conc: 33.80 ng/ml



#37 AR-1262-2

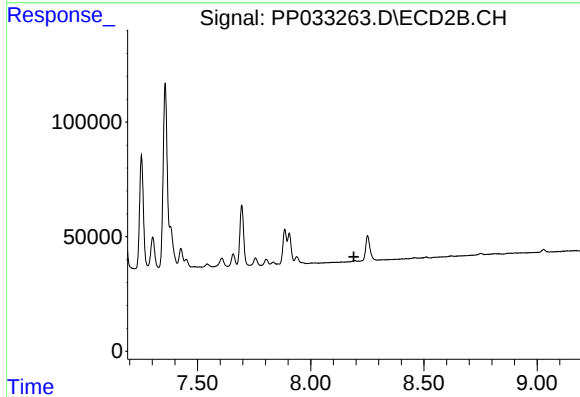
R.T.: 7.905 min
Delta R.T.: -0.002 min
Response: 146658
Conc: 33.35 ng/ml



#38 AR-1262-3

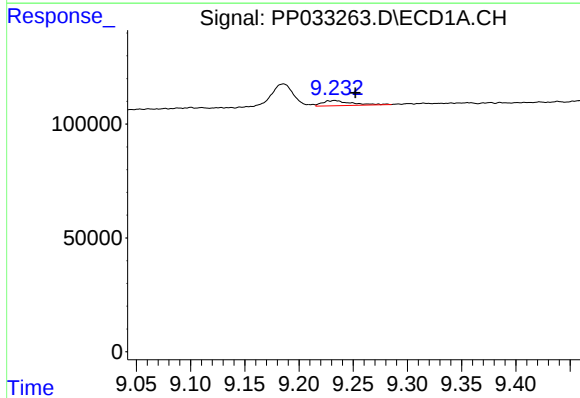
R.T.: 9.186 min
Delta R.T.: 0.019 min
Response: 148199
Conc: 36.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



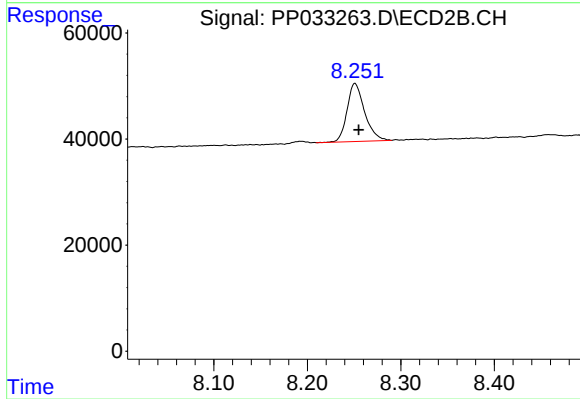
#38 AR-1262-3

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



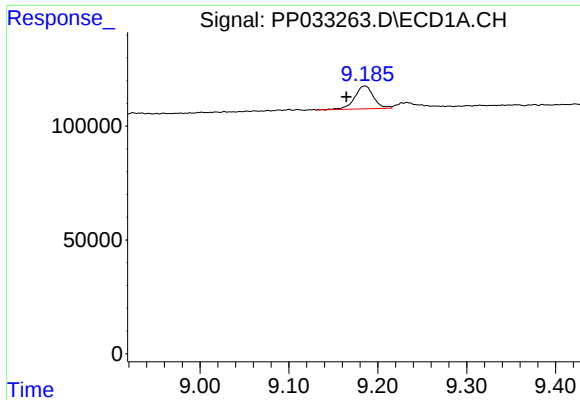
#39 AR-1262-4

R.T.: 9.233 min
Delta R.T.: -0.019 min
Response: 41176
Conc: 13.21 ng/ml



#39 AR-1262-4

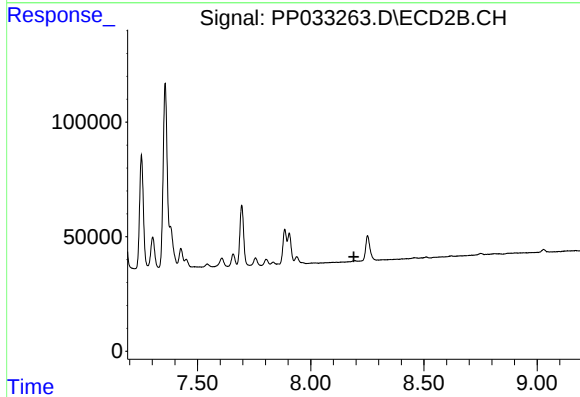
R.T.: 8.251 min
Delta R.T.: -0.004 min
Response: 142501
Conc: 41.77 ng/ml



#41 AR-1268-1

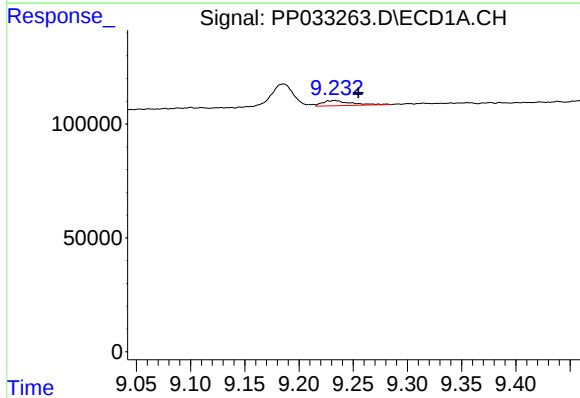
R.T.: 9.186 min
Delta R.T.: 0.021 min
Response: 148199
Conc: 19.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



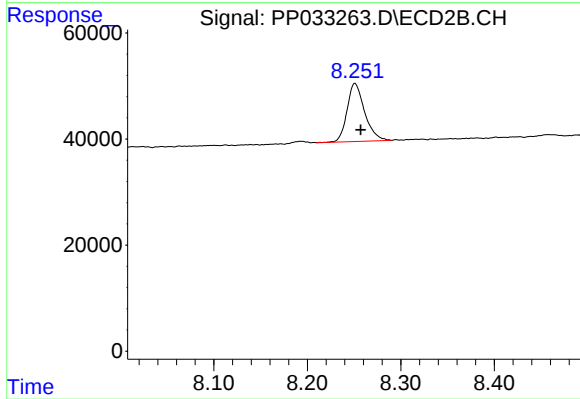
#41 AR-1268-1

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



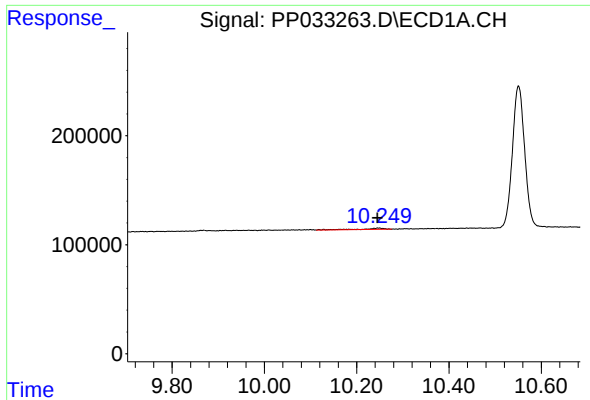
#42 AR-1268-2

R.T.: 9.233 min
Delta R.T.: -0.022 min
Response: 41176
Conc: 6.38 ng/ml



#42 AR-1268-2

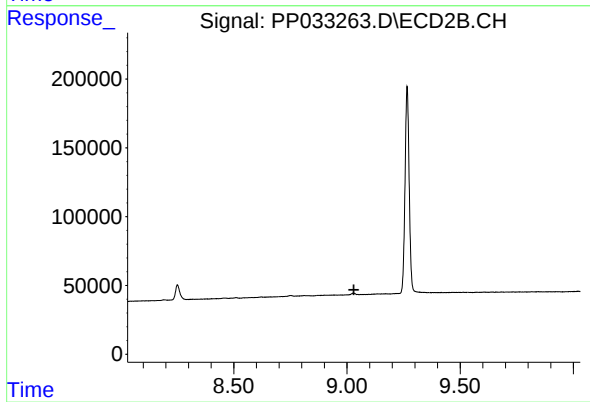
R.T.: 8.251 min
Delta R.T.: -0.006 min
Response: 142501
Conc: 28.97 ng/ml



#45 AR-1268-5

R.T.: 10.249 min
Delta R.T.: 0.003 min
Response: 41565
Conc: 2.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

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