

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021521\
 Data File : PP033333.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Feb 2021 11:41
 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 15 13:20:53 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...	4.739	4.000	3448521	1951337	56.236	47.719
2)	SA Decachlor...	10.562	9.268	2655802	1706575	60.967	50.942
Target Compounds							
3)	L1 AR-1016-1	6.037	0.000	29100	0	17.754	N.D. #
4)	L1 AR-1016-2	6.065	0.000	38700	0	15.454	N.D. #
6)	L1 AR-1016-4	0.000	5.508	0	338015	N.D.	469.370 #
7)	L1 AR-1016-5	6.544	5.737	310270	202975	236.570	215.688
9)	L2 AR-1221-2	5.085	4.352	54804	25063	117.807	79.311 #
13)	L3 AR-1232-3	6.065	0.000	38700	0	35.276	N.D. #
14)	L3 AR-1232-4	0.000	5.551	0	91664	N.D.	261.486 #
15)	L3 AR-1232-5	6.331	5.737	513550	202975	1405.384	534.078 #
16)	L4 AR-1242-1	6.037	0.000	29100	0	22.386	N.D. #
17)	L4 AR-1242-2	6.065	0.000	38700	0	19.642	N.D. #
19)	L4 AR-1242-4	0.000	5.551	0	91664	N.D.	131.604 #
20)	L4 AR-1242-5	7.010	6.115	301279	874064	289.984	1035.166 #
21)	L5 AR-1248-1	6.037	0.000	29100	0	30.393	N.D. #
22)	L5 AR-1248-2	6.331	5.508	513550	338015	387.564	352.334
23)	L5 AR-1248-3	6.544	5.551	310270	91664	191.610	90.153 #
24)	L5 AR-1248-4	6.969	5.737	489599	202975	284.544	163.786 #
25)	L5 AR-1248-5	7.010	6.159	301279	98803	173.149	87.488 #
26)	L6 AR-1254-1	6.939	6.115	997279	874064	531.167	457.350
27)	L6 AR-1254-2	7.167	6.274	1452214	749219	495.339	456.945
28)	L6 AR-1254-3	7.546	6.692	1632312	1255369	537.423	467.082
29)	L6 AR-1254-4	7.839	6.932	1318379	717187	569.919	480.338
30)	L6 AR-1254-5	8.266	7.358	1320048	1120441	545.523	462.728
31)	L7 AR-1260-1	7.713	6.828	616542	592663	281.611	345.531
32)	L7 AR-1260-2	7.977	7.025	834505	490020	285.530	242.511
33)	L7 AR-1260-3	8.325	7.176	163097	510950	63.725	257.560 #
34)	L7 AR-1260-4	8.559	7.659	490155	53398	200.632	31.741 #
35)	L7 AR-1260-5	8.881	7.907	219583	109488	40.792	28.455 #
36)	L8 AR-1262-1	8.325	7.358	163097	1120441	42.901	899.630 #
37)	L8 AR-1262-2	8.881	7.907	219583	109488	35.072	24.897 #
38)	L8 AR-1262-3	9.193f	0.000	156307	0	38.129	N.D. #
39)	L8 AR-1262-4	0.000	8.253	0	132937	N.D.	38.966 #
41)	L9 AR-1268-1	9.193f	0.000	156307	0	20.753	N.D. #
42)	L9 AR-1268-2	0.000	8.253	0	132937	N.D.	27.028 #
43)	L9 AR-1268-3	9.471	0.000	31202	0	5.084	N.D. #
45)	L9 AR-1268-5	10.265f	0.000	48917	0	2.988	N.D. #

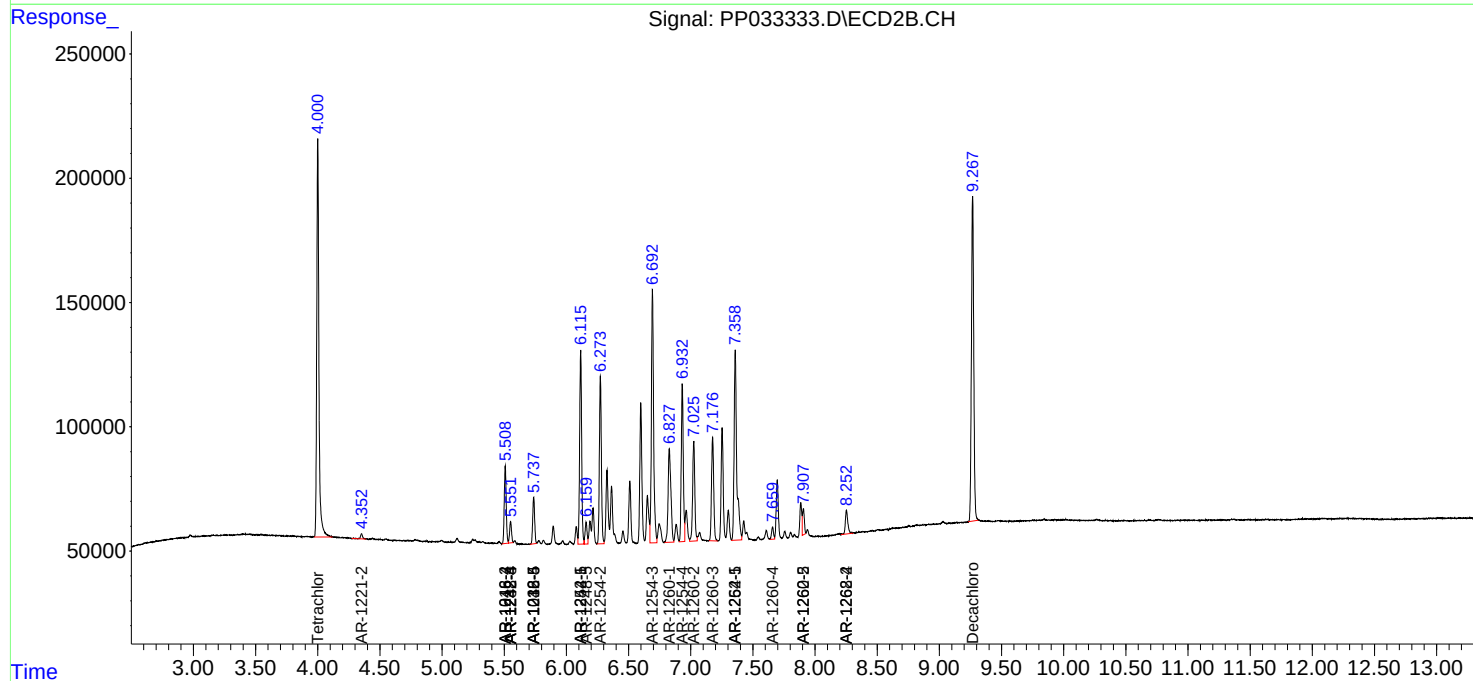
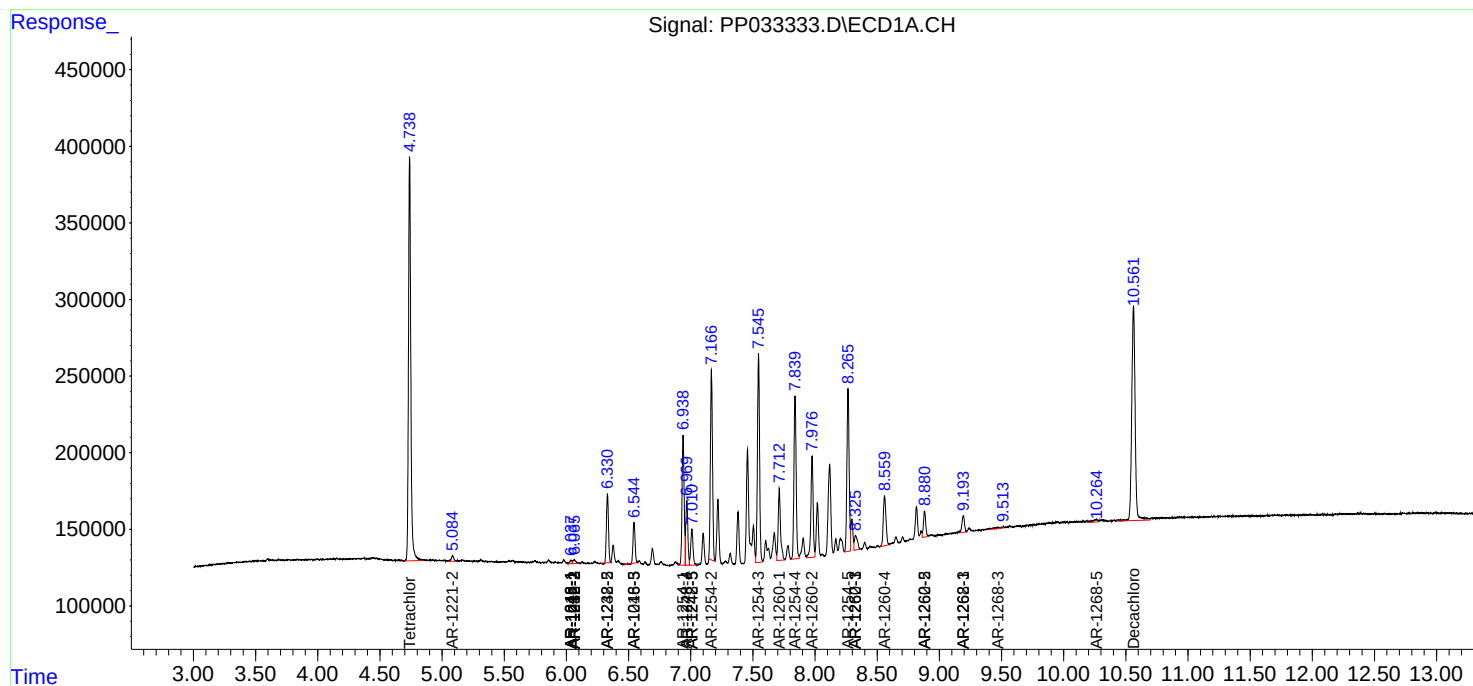
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

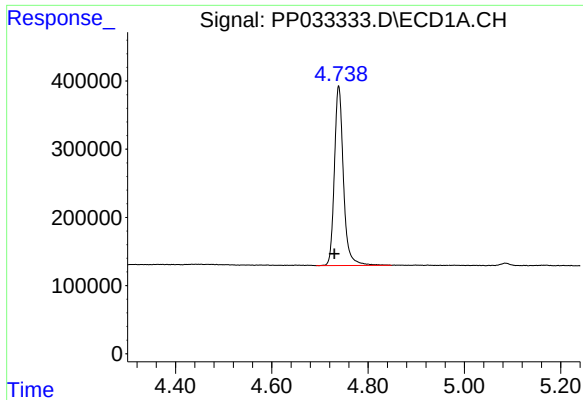
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021521\
Data File : PP033333.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Feb 2021 11:41
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 15 13:20:53 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

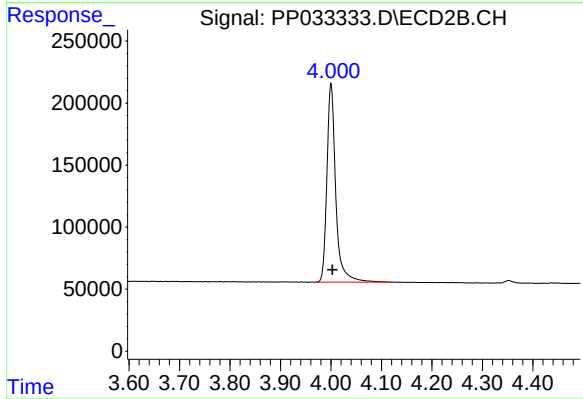




#1 Tetrachloro-m-xylene

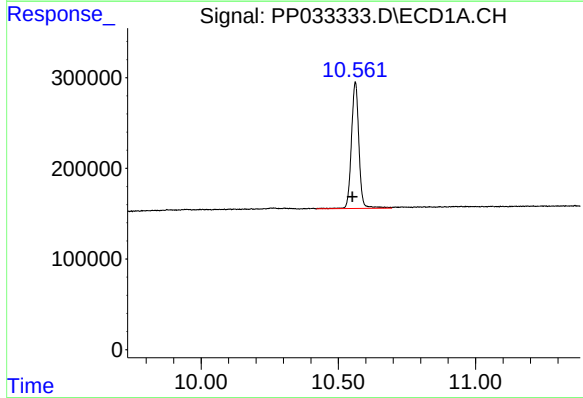
R.T.: 4.739 min
Delta R.T.: 0.009 min
Response: 3448521
Conc: 56.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



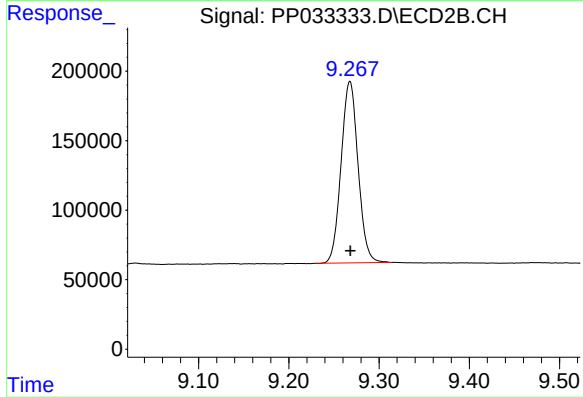
#1 Tetrachloro-m-xylene

R.T.: 4.000 min
Delta R.T.: -0.003 min
Response: 1951337
Conc: 47.72 ng/ml



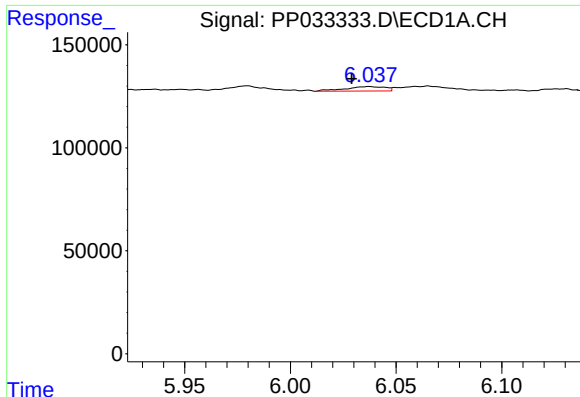
#2 Decachlorobiphenyl

R.T.: 10.562 min
Delta R.T.: 0.011 min
Response: 2655802
Conc: 60.97 ng/ml



#2 Decachlorobiphenyl

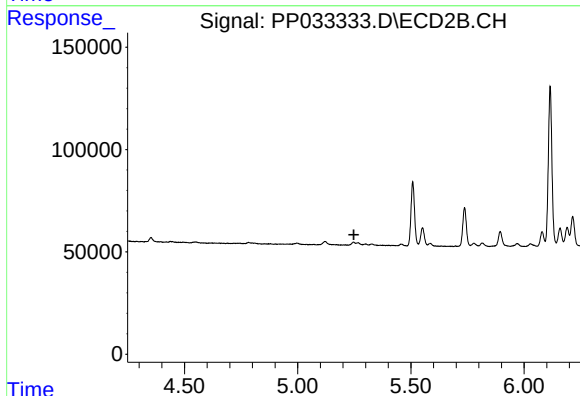
R.T.: 9.268 min
Delta R.T.: 0.000 min
Response: 1706575
Conc: 50.94 ng/ml



#3 AR-1016-1

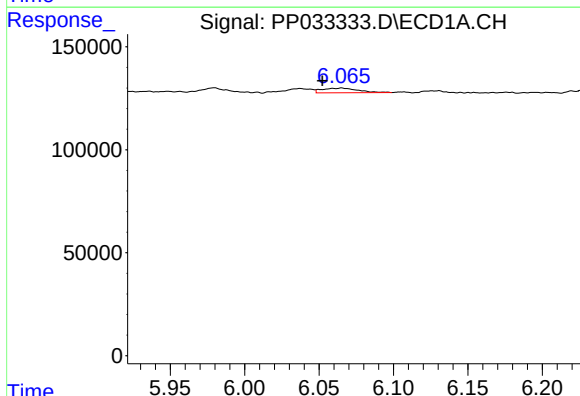
R.T.: 6.037 min
Delta R.T.: 0.008 min
Response: 29100
Conc: 17.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



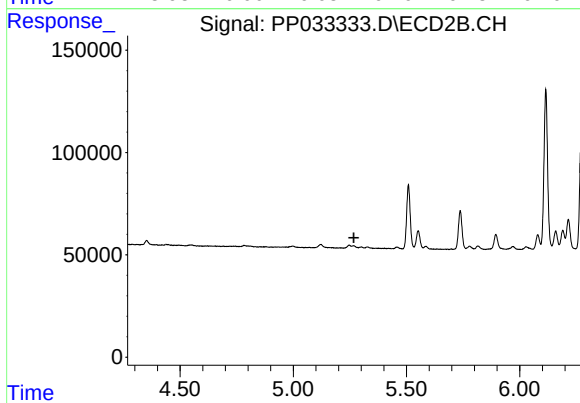
#3 AR-1016-1

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



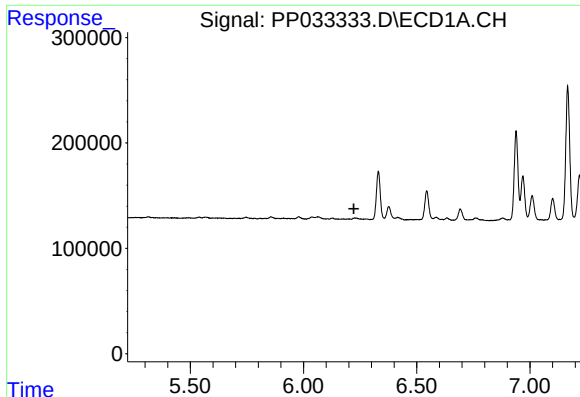
#4 AR-1016-2

R.T.: 6.065 min
Delta R.T.: 0.013 min
Response: 38700
Conc: 15.45 ng/ml



#4 AR-1016-2

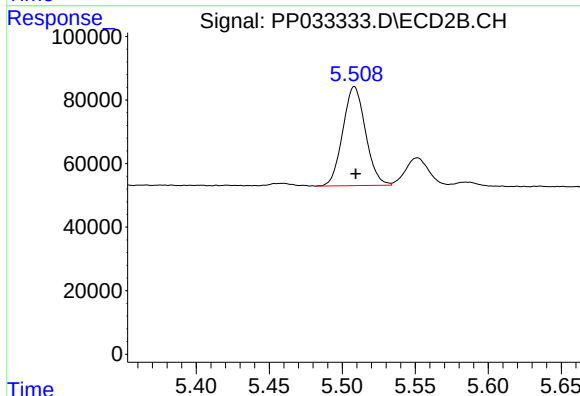
R.T.: 0.000 min
Exp R.T. : 5.268 min
Response: 0
Conc: N.D.



#6 AR-1016-4

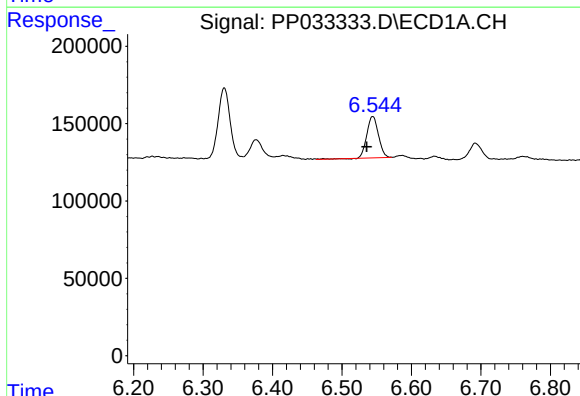
R.T.: 0.000 min
Exp R.T.: 6.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



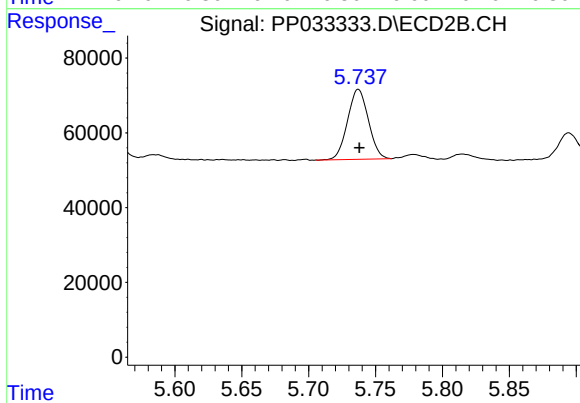
#6 AR-1016-4

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 338015
Conc: 469.37 ng/ml



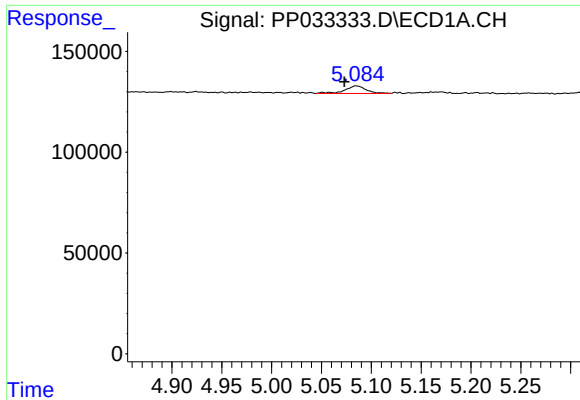
#7 AR-1016-5

R.T.: 6.544 min
Delta R.T.: 0.009 min
Response: 310270
Conc: 236.57 ng/ml



#7 AR-1016-5

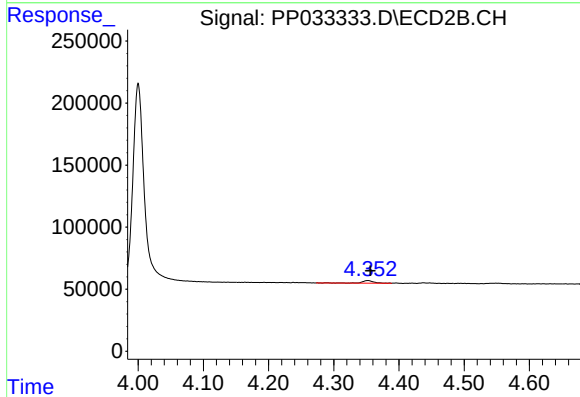
R.T.: 5.737 min
Delta R.T.: 0.000 min
Response: 202975
Conc: 215.69 ng/ml



#9 AR-1221-2

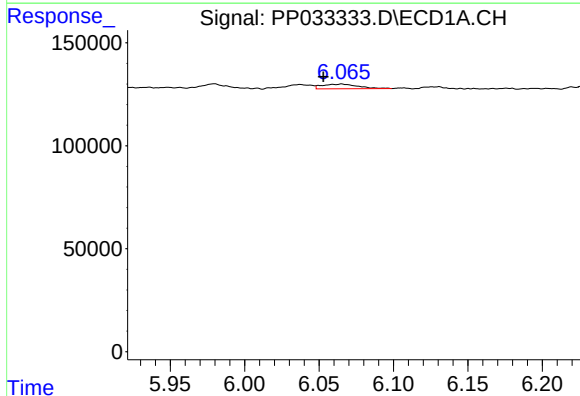
R.T.: 5.085 min
Delta R.T.: 0.012 min
Response: 54804
Conc: 117.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



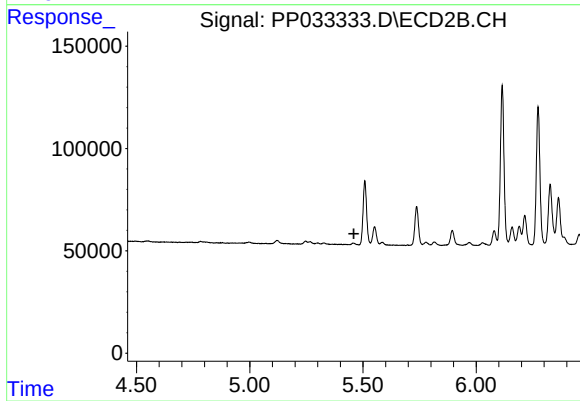
#9 AR-1221-2

R.T.: 4.352 min
Delta R.T.: -0.004 min
Response: 25063
Conc: 79.31 ng/ml



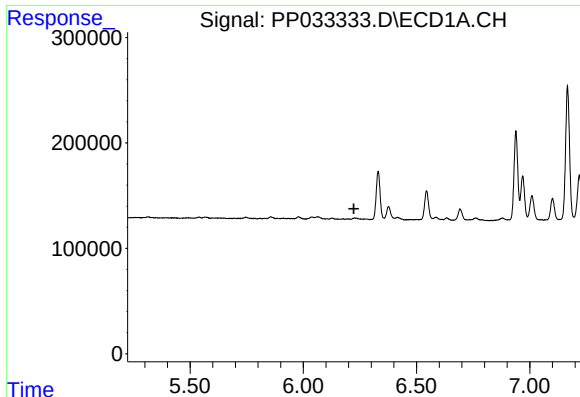
#13 AR-1232-3

R.T.: 6.065 min
Delta R.T.: 0.012 min
Response: 38700
Conc: 35.28 ng/ml



#13 AR-1232-3

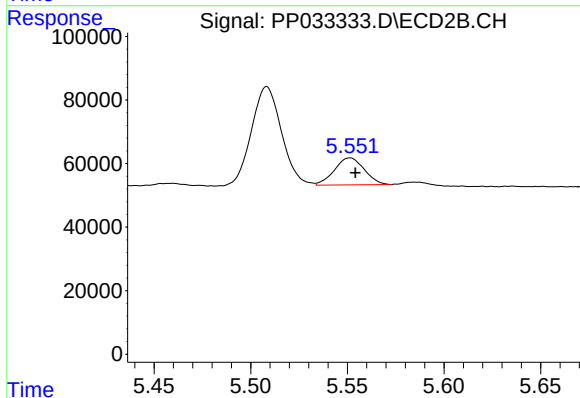
R.T.: 0.000 min
Exp R.T.: 5.460 min
Response: 0
Conc: N.D.



#14 AR-1232-4

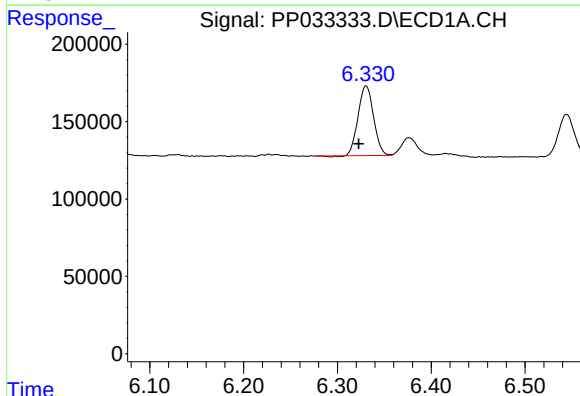
R.T.: 0.000 min
Exp R.T.: 6.224 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



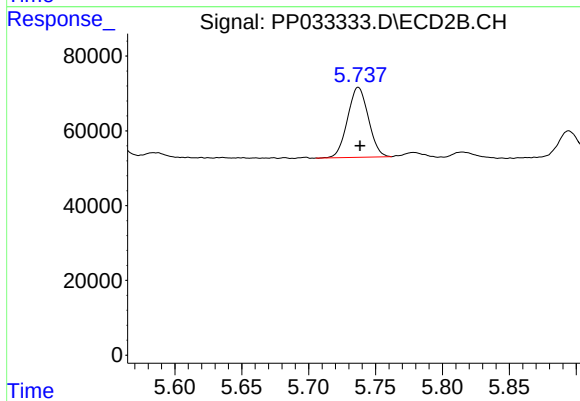
#14 AR-1232-4

R.T.: 5.551 min
Delta R.T.: -0.003 min
Response: 91664
Conc: 261.49 ng/ml



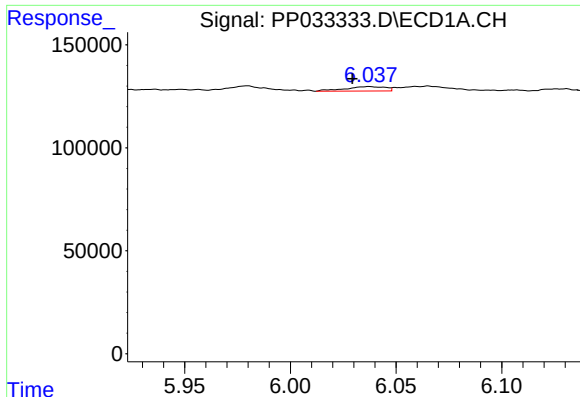
#15 AR-1232-5

R.T.: 6.331 min
Delta R.T.: 0.008 min
Response: 513550
Conc: 1405.38 ng/ml



#15 AR-1232-5

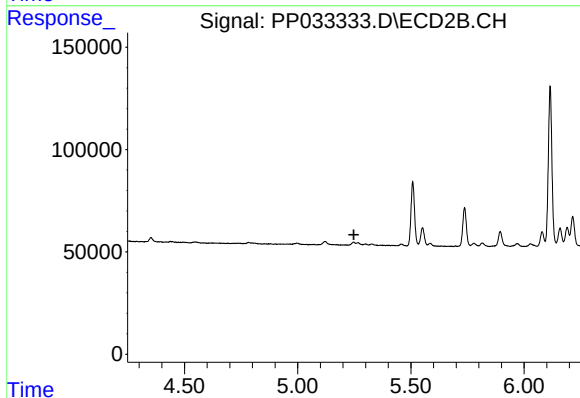
R.T.: 5.737 min
Delta R.T.: -0.001 min
Response: 202975
Conc: 534.08 ng/ml



#16 AR-1242-1

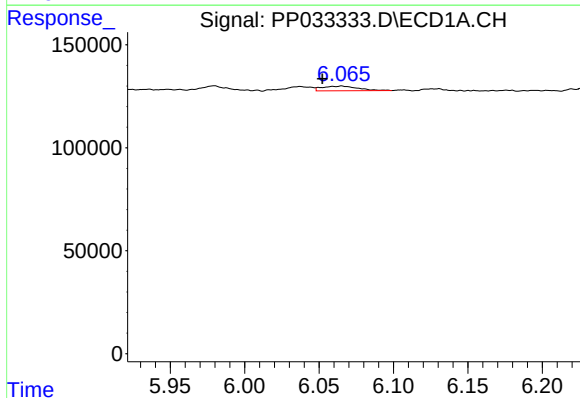
R.T.: 6.037 min
Delta R.T.: 0.008 min
Response: 29100
Conc: 22.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



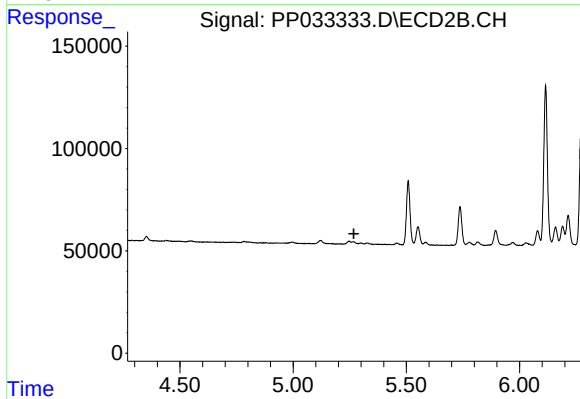
#16 AR-1242-1

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



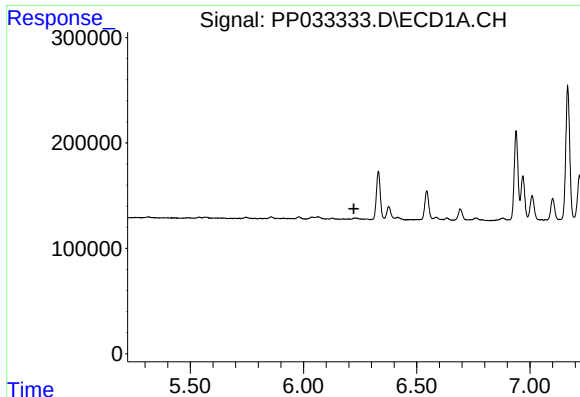
#17 AR-1242-2

R.T.: 6.065 min
Delta R.T.: 0.013 min
Response: 38700
Conc: 19.64 ng/ml



#17 AR-1242-2

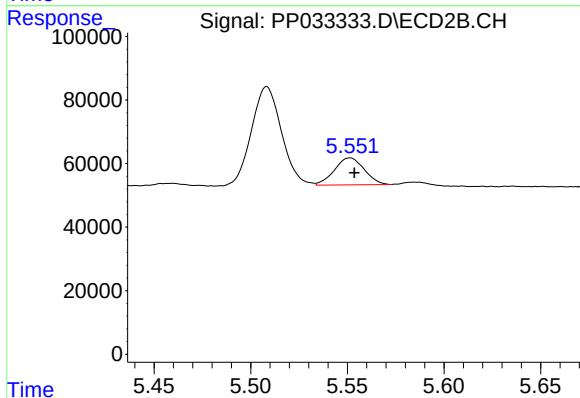
R.T.: 0.000 min
Exp R.T. : 5.268 min
Response: 0
Conc: N.D.



#19 AR-1242-4

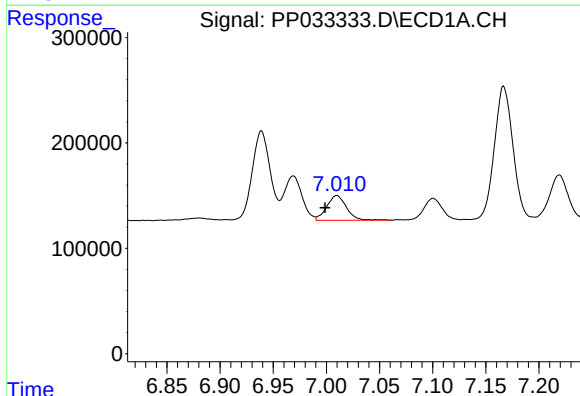
R.T.: 0.000 min
Exp R.T.: 6.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



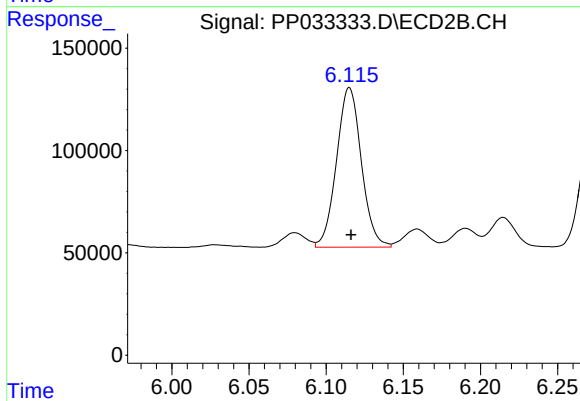
#19 AR-1242-4

R.T.: 5.551 min
Delta R.T.: -0.002 min
Response: 91664
Conc: 131.60 ng/ml



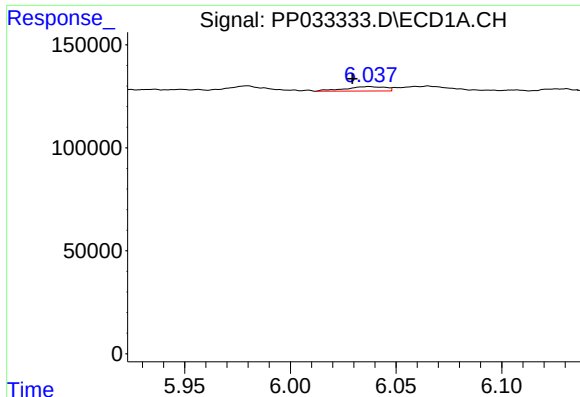
#20 AR-1242-5

R.T.: 7.010 min
Delta R.T.: 0.011 min
Response: 301279
Conc: 289.98 ng/ml



#20 AR-1242-5

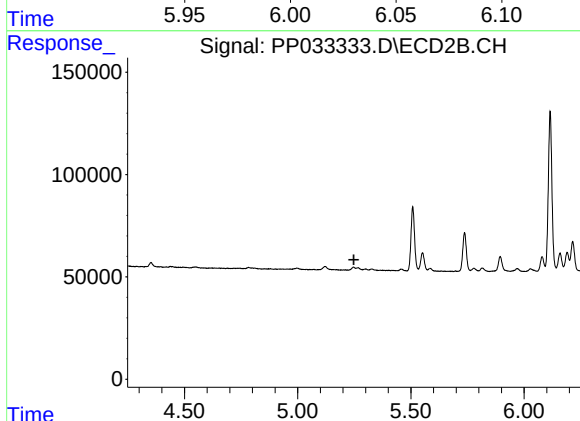
R.T.: 6.115 min
Delta R.T.: -0.001 min
Response: 874064
Conc: 1035.17 ng/ml



#21 AR-1248-1

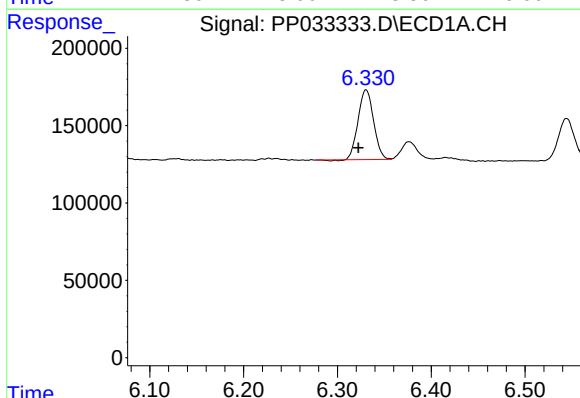
R.T.: 6.037 min
Delta R.T.: 0.008 min
Response: 29100
Conc: 30.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



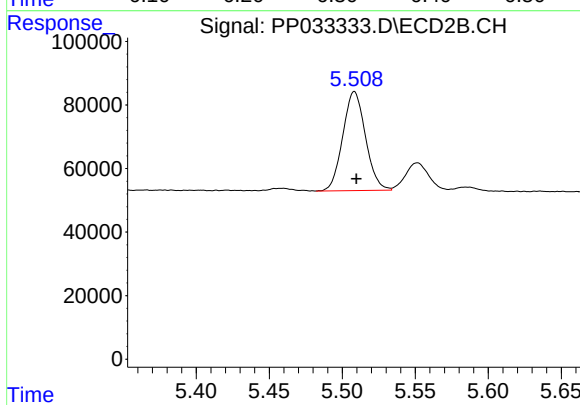
#21 AR-1248-1

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



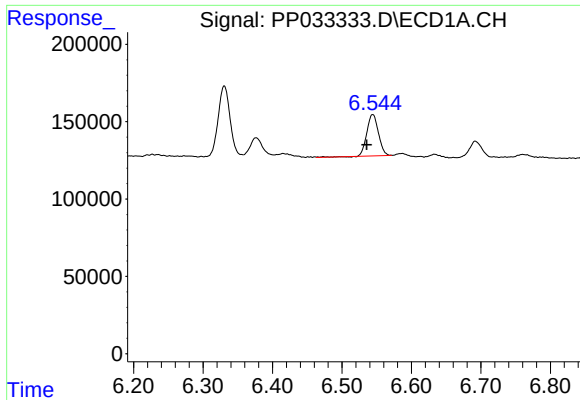
#22 AR-1248-2

R.T.: 6.331 min
Delta R.T.: 0.008 min
Response: 513550
Conc: 387.56 ng/ml



#22 AR-1248-2

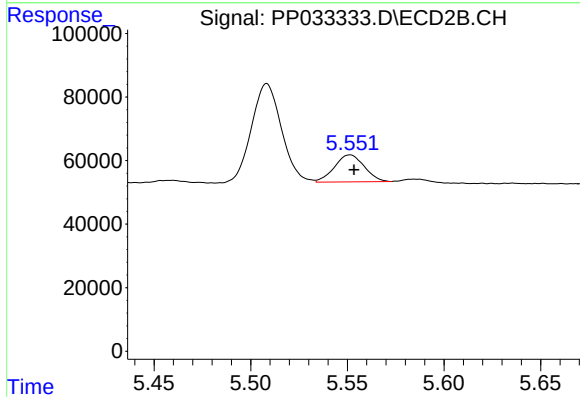
R.T.: 5.508 min
Delta R.T.: -0.001 min
Response: 338015
Conc: 352.33 ng/ml



#23 AR-1248-3

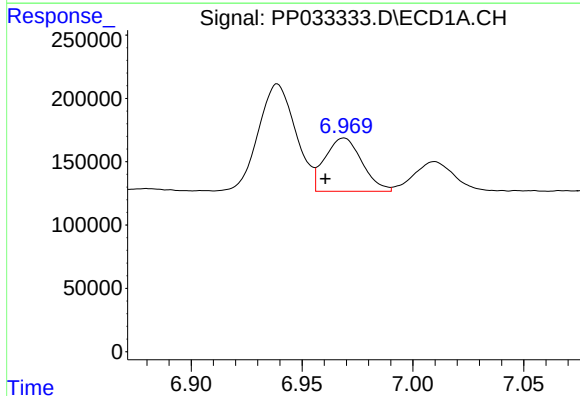
R.T.: 6.544 min
Delta R.T.: 0.009 min
Response: 310270
Conc: 191.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



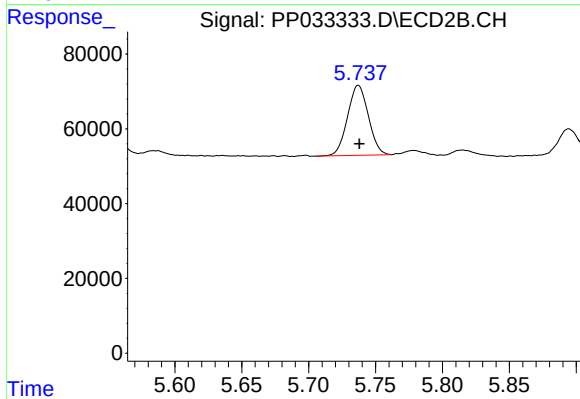
#23 AR-1248-3

R.T.: 5.551 min
Delta R.T.: -0.002 min
Response: 91664
Conc: 90.15 ng/ml



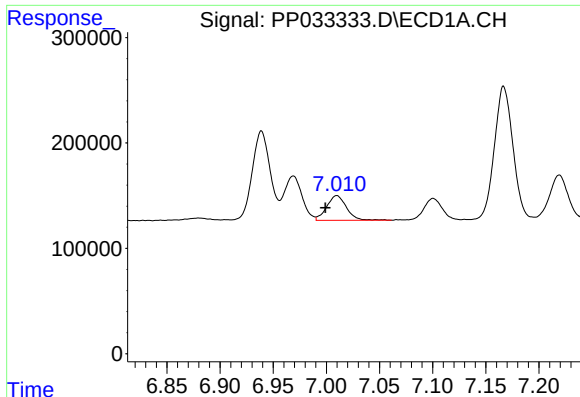
#24 AR-1248-4

R.T.: 6.969 min
Delta R.T.: 0.008 min
Response: 489599
Conc: 284.54 ng/ml



#24 AR-1248-4

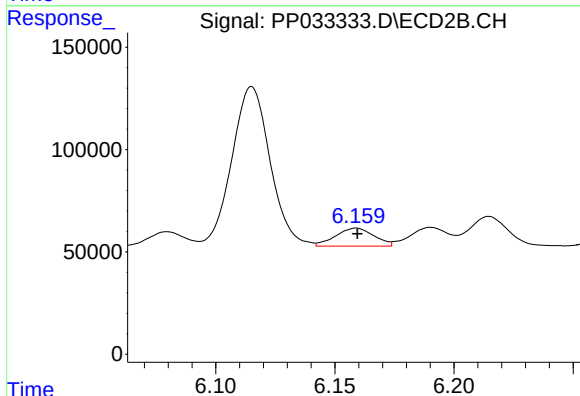
R.T.: 5.737 min
Delta R.T.: 0.000 min
Response: 202975
Conc: 163.79 ng/ml



#25 AR-1248-5

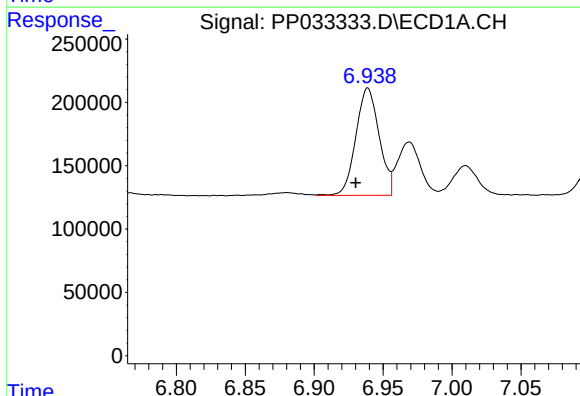
R.T.: 7.010 min
Delta R.T.: 0.011 min
Response: 301279
Conc: 173.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



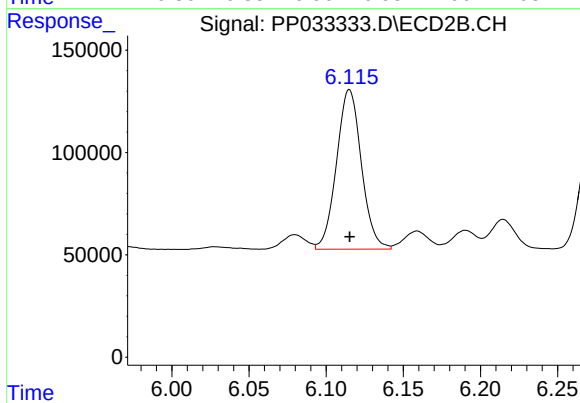
#25 AR-1248-5

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 98803
Conc: 87.49 ng/ml



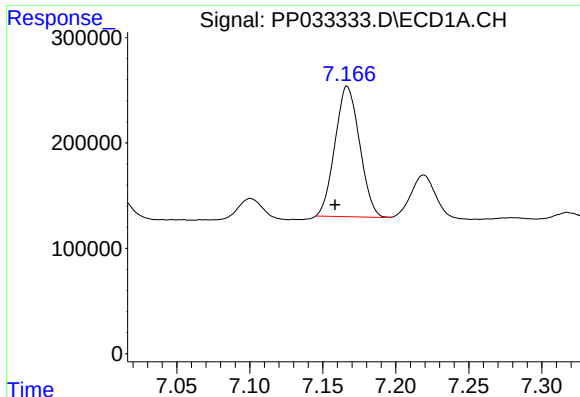
#26 AR-1254-1

R.T.: 6.939 min
Delta R.T.: 0.009 min
Response: 997279
Conc: 531.17 ng/ml



#26 AR-1254-1

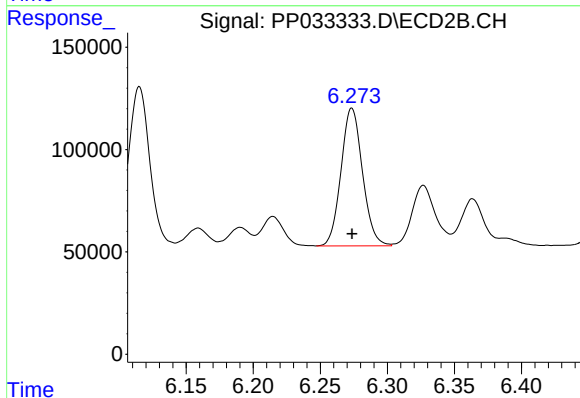
R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 874064
Conc: 457.35 ng/ml



#27 AR-1254-2

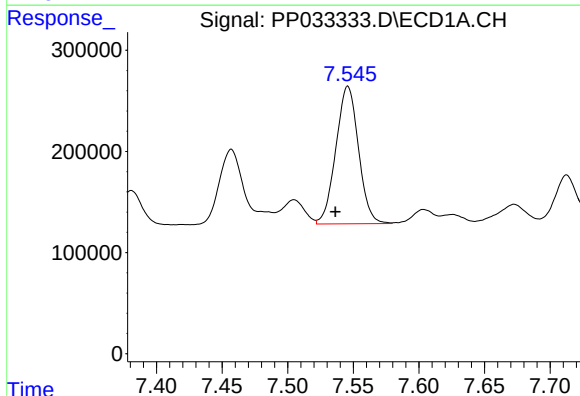
R.T.: 7.167 min
Delta R.T.: 0.008 min
Response: 1452214
Conc: 495.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



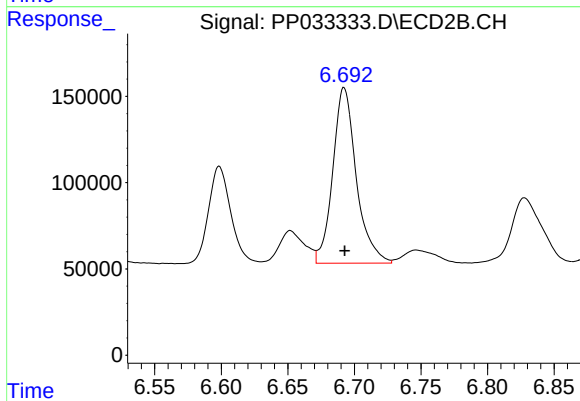
#27 AR-1254-2

R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 749219
Conc: 456.94 ng/ml



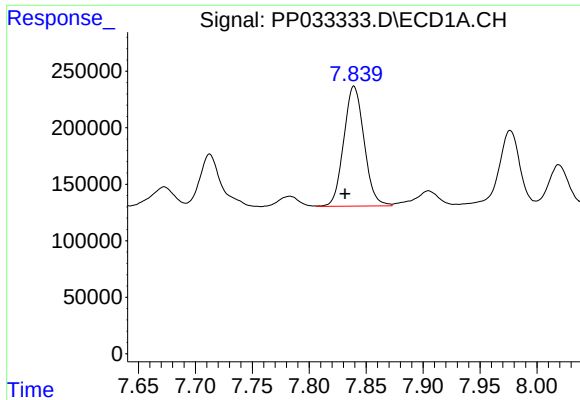
#28 AR-1254-3

R.T.: 7.546 min
Delta R.T.: 0.009 min
Response: 1632312
Conc: 537.42 ng/ml



#28 AR-1254-3

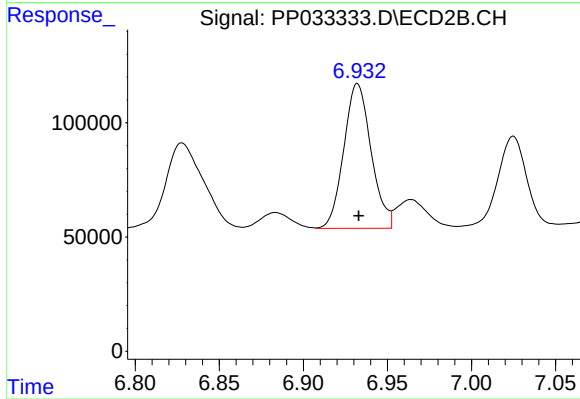
R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 1255369
Conc: 467.08 ng/ml



#29 AR-1254-4

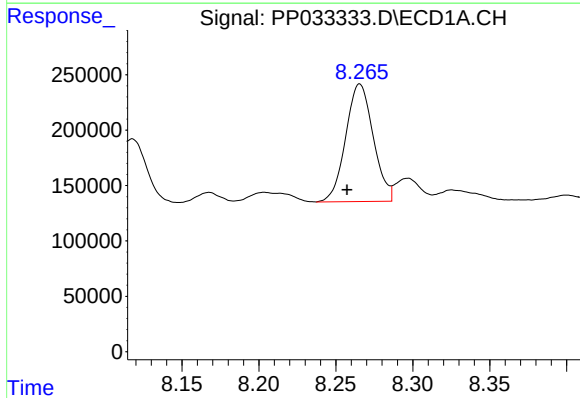
R.T.: 7.839 min
Delta R.T.: 0.008 min
Response: 1318379
Conc: 569.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



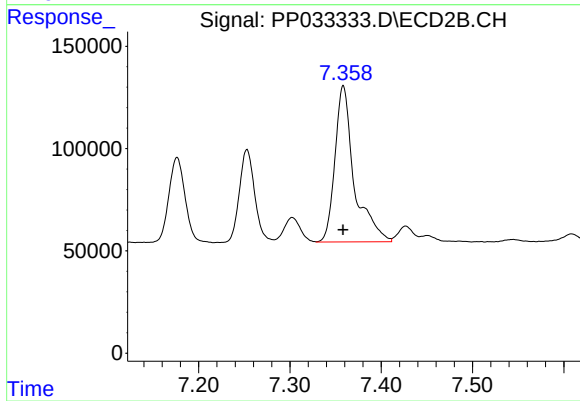
#29 AR-1254-4

R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 717187
Conc: 480.34 ng/ml



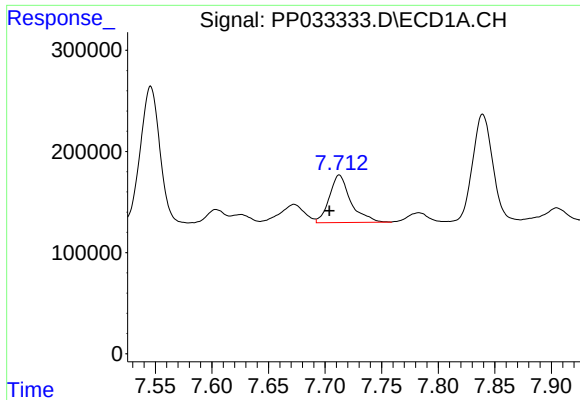
#30 AR-1254-5

R.T.: 8.266 min
Delta R.T.: 0.008 min
Response: 1320048
Conc: 545.52 ng/ml



#30 AR-1254-5

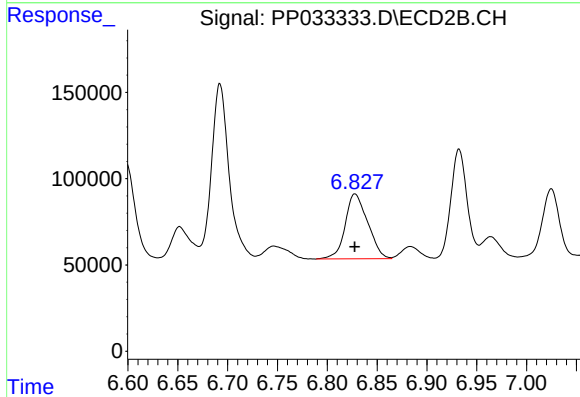
R.T.: 7.358 min
Delta R.T.: 0.000 min
Response: 1120441
Conc: 462.73 ng/ml



#31 AR-1260-1

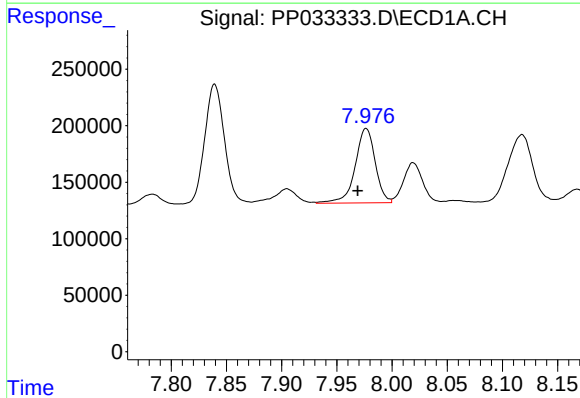
R.T.: 7.713 min
Delta R.T.: 0.009 min
Response: 616542
Conc: 281.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



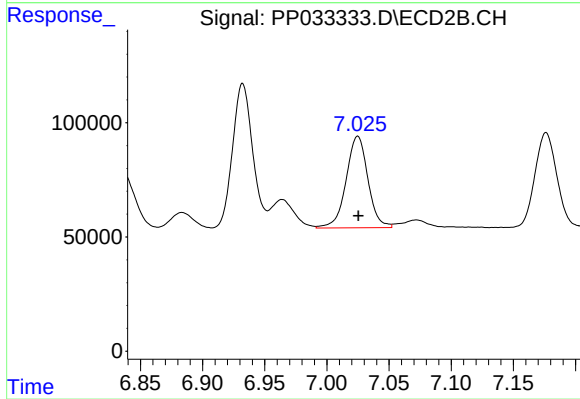
#31 AR-1260-1

R.T.: 6.828 min
Delta R.T.: 0.000 min
Response: 592663
Conc: 345.53 ng/ml



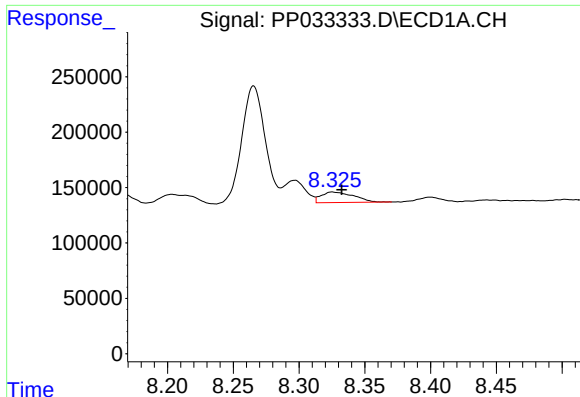
#32 AR-1260-2

R.T.: 7.977 min
Delta R.T.: 0.008 min
Response: 834505
Conc: 285.53 ng/ml



#32 AR-1260-2

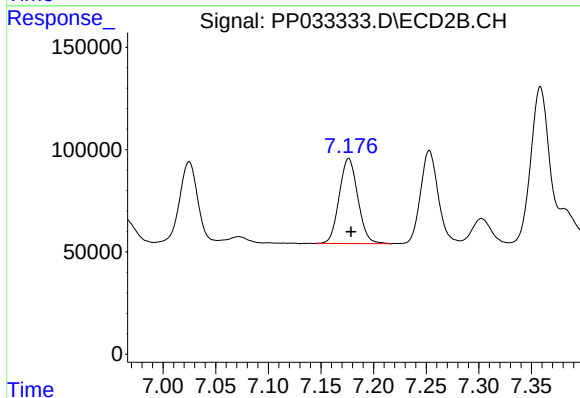
R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 490020
Conc: 242.51 ng/ml



#33 AR-1260-3

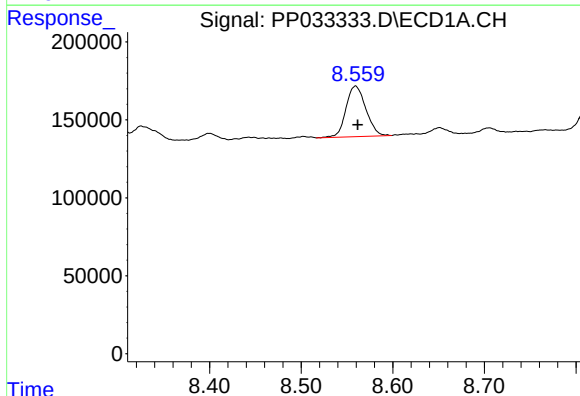
R.T.: 8.325 min
Delta R.T.: -0.007 min
Response: 163097
Conc: 63.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



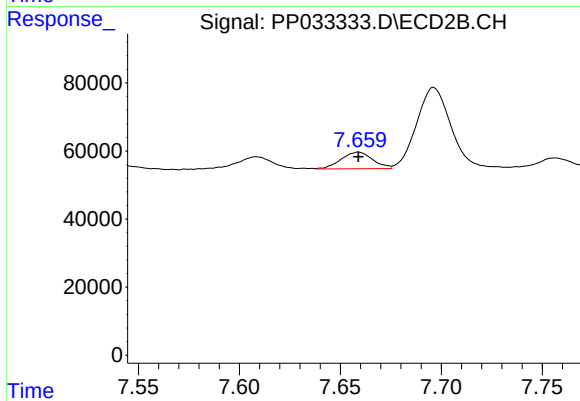
#33 AR-1260-3

R.T.: 7.176 min
Delta R.T.: -0.002 min
Response: 510950
Conc: 257.56 ng/ml



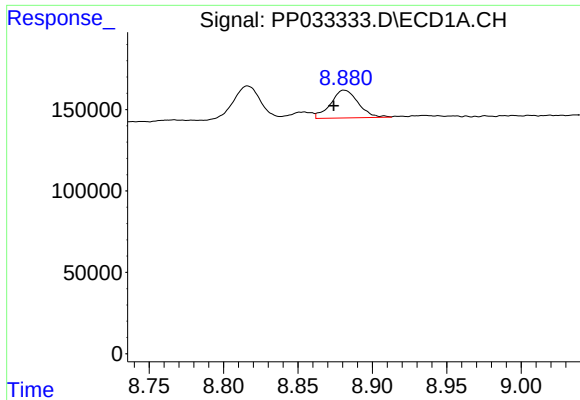
#34 AR-1260-4

R.T.: 8.559 min
Delta R.T.: -0.002 min
Response: 490155
Conc: 200.63 ng/ml



#34 AR-1260-4

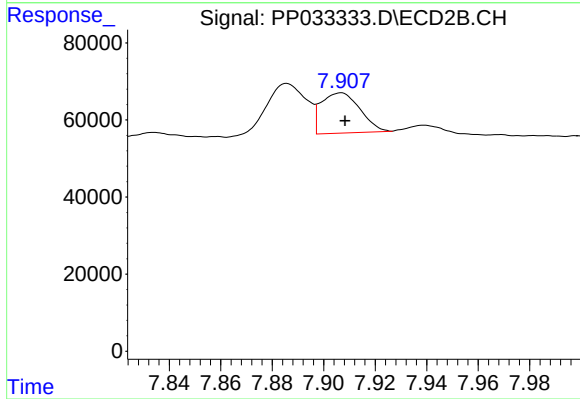
R.T.: 7.659 min
Delta R.T.: 0.000 min
Response: 53398
Conc: 31.74 ng/ml



#35 AR-1260-5

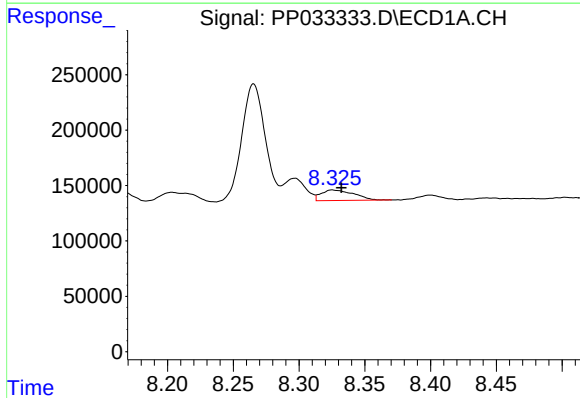
R.T.: 8.881 min
Delta R.T.: 0.007 min
Response: 219583
Conc: 40.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



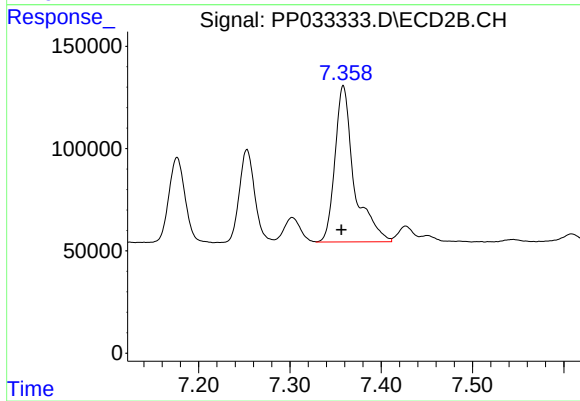
#35 AR-1260-5

R.T.: 7.907 min
Delta R.T.: -0.002 min
Response: 109488
Conc: 28.46 ng/ml



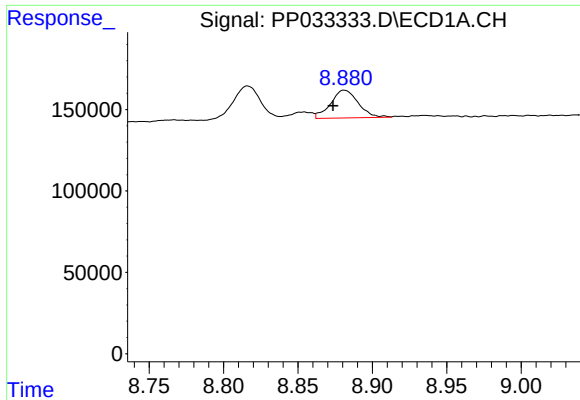
#36 AR-1262-1

R.T.: 8.325 min
Delta R.T.: -0.007 min
Response: 163097
Conc: 42.90 ng/ml



#36 AR-1262-1

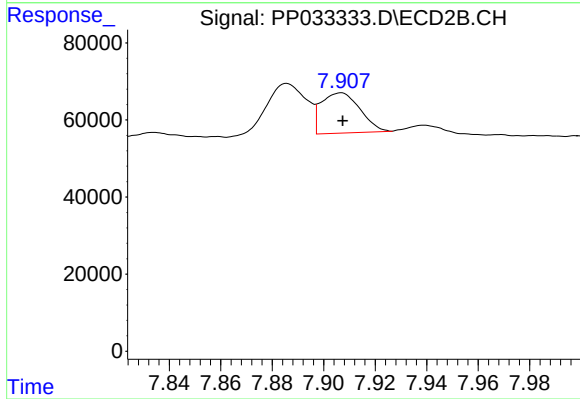
R.T.: 7.358 min
Delta R.T.: 0.002 min
Response: 1120441
Conc: 899.63 ng/ml



#37 AR-1262-2

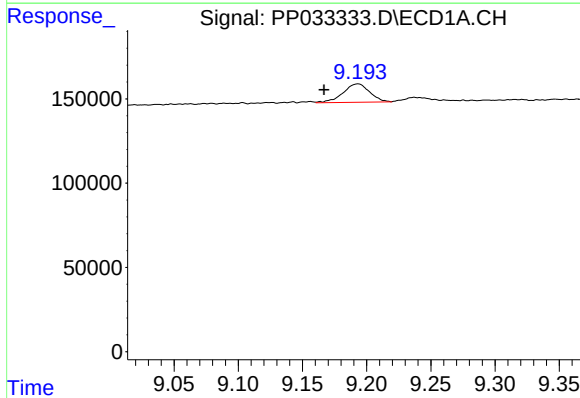
R.T.: 8.881 min
Delta R.T.: 0.008 min
Response: 219583
Conc: 35.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



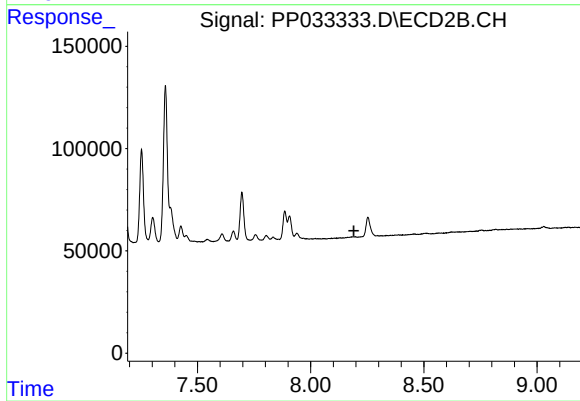
#37 AR-1262-2

R.T.: 7.907 min
Delta R.T.: 0.000 min
Response: 109488
Conc: 24.90 ng/ml



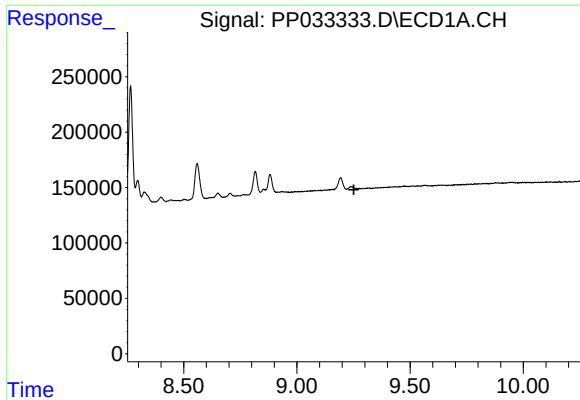
#38 AR-1262-3

R.T.: 9.193 min
Delta R.T.: 0.026 min
Response: 156307
Conc: 38.13 ng/ml



#38 AR-1262-3

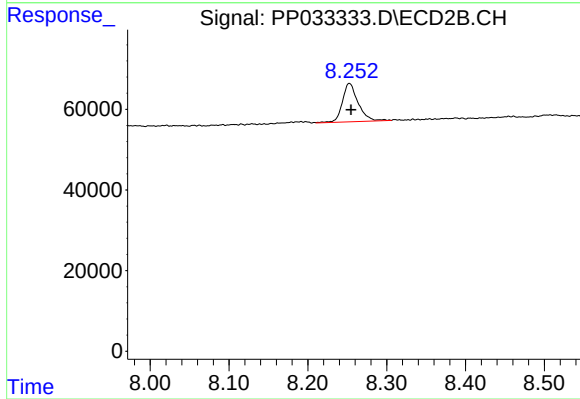
R.T.: 0.000 min
Exp R.T.: 8.191 min
Response: 0
Conc: N.D.



#39 AR-1262-4

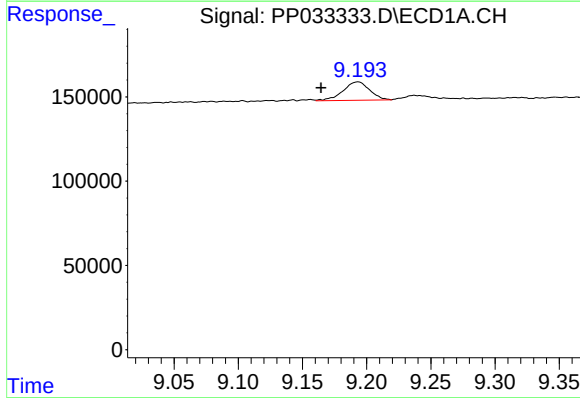
R.T.: 0.000 min
Exp R.T.: 9.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



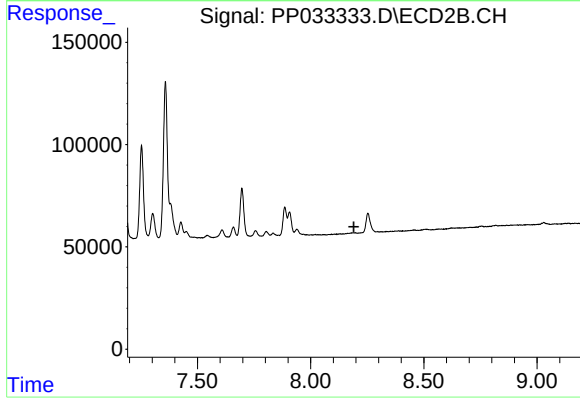
#39 AR-1262-4

R.T.: 8.253 min
Delta R.T.: -0.002 min
Response: 132937
Conc: 38.97 ng/ml



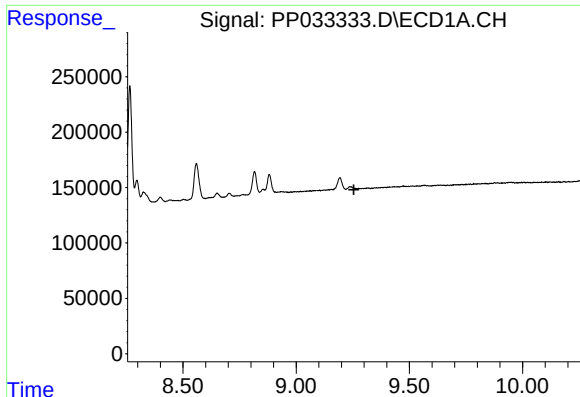
#41 AR-1268-1

R.T.: 9.193 min
Delta R.T.: 0.029 min
Response: 156307
Conc: 20.75 ng/ml



#41 AR-1268-1

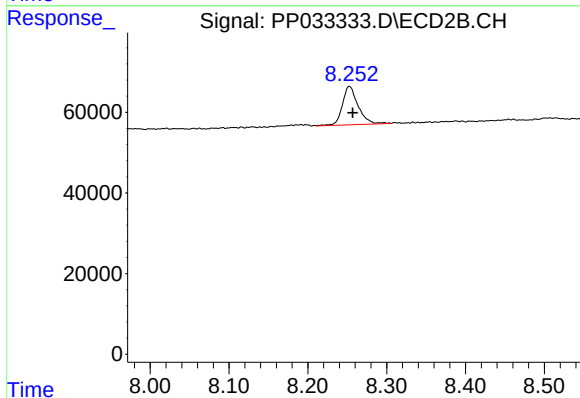
R.T.: 0.000 min
Exp R.T.: 8.191 min
Response: 0
Conc: N.D.



#42 AR-1268-2

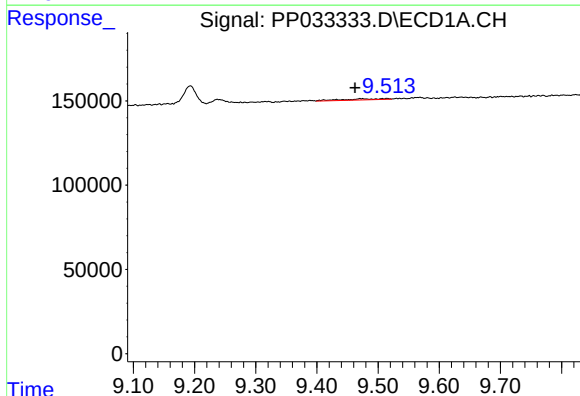
R.T.: 0.000 min
Exp R.T.: 9.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



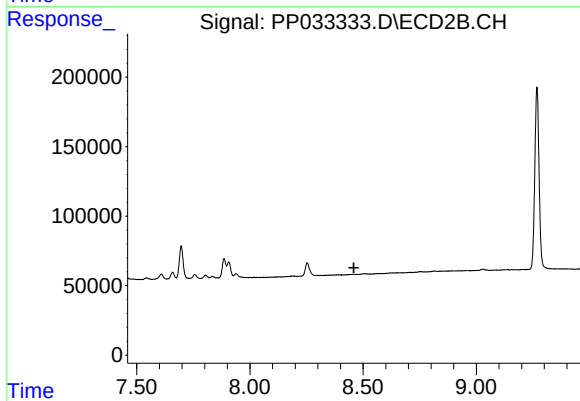
#42 AR-1268-2

R.T.: 8.253 min
Delta R.T.: -0.004 min
Response: 132937
Conc: 27.03 ng/ml



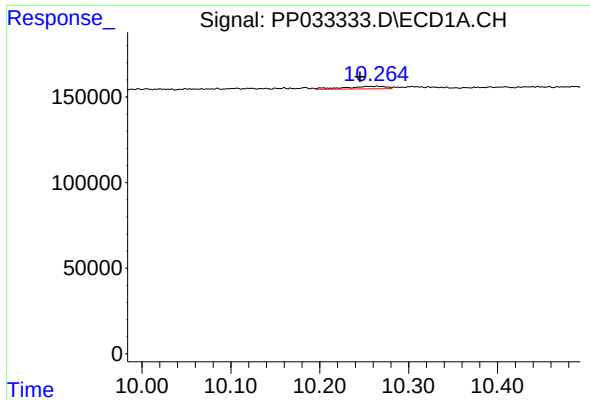
#43 AR-1268-3

R.T.: 9.471 min
Delta R.T.: 0.008 min
Response: 31202
Conc: 5.08 ng/ml



#43 AR-1268-3

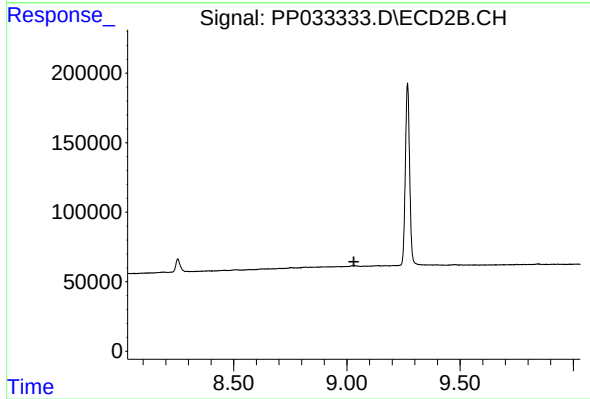
R.T.: 0.000 min
Exp R.T.: 8.459 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.265 min
Delta R.T.: 0.020 min
Response: 48917
Conc: 2.99 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.