

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120720\
 Data File : PP031869.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Dec 2020 14:49
 Operator : DD\AJ
 Sample : L4963-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 16:48:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112220.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 24 12:23:58 2020
 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...	4.788	4.061	990825	896375	20.462	18.706
2)	SA Decachlor...	10.663	9.363	957883	979924	28.203	26.465
Target Compounds							
3)	L1 AR-1016-1	0.000	5.300f	0	51851	N.D.	35.088 #
4)	L1 AR-1016-2	0.000	5.340	0	13091	N.D.	6.021 #
5)	L1 AR-1016-3	0.000	5.545	0	48007	N.D.	41.075 #
6)	L1 AR-1016-4	0.000	5.576	0	35075	N.D.	40.183 #
7)	L1 AR-1016-5	0.000	5.835f	0	40390	N.D.	35.511 #
8)	L2 AR-1221-1	0.000	4.311	0	14898	N.D.	29.365 #
9)	L2 AR-1221-2	0.000	4.414	0	34677	N.D.	89.894 #
12)	L3 AR-1232-2	0.000	5.340	0	13091	N.D.	13.443 #
13)	L3 AR-1232-3	0.000	5.545	0	48007	N.D.	91.030 #
14)	L3 AR-1232-4	0.000	5.637	0	51302	N.D.	121.476 #
15)	L3 AR-1232-5	6.387	5.835f	53153	40390	165.465	139.380
16)	L4 AR-1242-1	0.000	5.300f	0	51851	N.D.	45.419 #
17)	L4 AR-1242-2	0.000	5.340	0	13091	N.D.	7.785 #
18)	L4 AR-1242-3	0.000	5.545	0	48007	N.D.	52.575 #
19)	L4 AR-1242-4	0.000	5.637	0	51302	N.D.	61.074 #
20)	L4 AR-1242-5	7.073	6.187	78709	228713	85.914	221.679 #
21)	L5 AR-1248-1	0.000	5.300f	0	51851	N.D.	60.200 #
22)	L5 AR-1248-2	6.387	5.576	53153	35075	44.936	29.376 #
23)	L5 AR-1248-3	0.000	5.637	0	51302	N.D.	40.532 #
24)	L5 AR-1248-4	0.000	5.835f	0	40390	N.D.	26.364 #
25)	L5 AR-1248-5	7.073	6.233	78709	22448	49.581	15.386 #
26)	L6 AR-1254-1	6.997	6.187	196088	228713	128.679	105.729
27)	L6 AR-1254-2	7.228	6.344	468754	92438	201.837	49.618 #
28)	L6 AR-1254-3	7.619	6.787f	1342613	1349149	531.447	436.441
29)	L6 AR-1254-4	7.900	7.003	202320	68147	119.236	40.112 #
30)	L6 AR-1254-5	8.327	7.433	814254	1329313	435.567	492.415
31)	L7 AR-1260-1	7.774	6.901	491679	528246	280.953	267.319
32)	L7 AR-1260-2	8.035	7.099	3228105	604753	1571.051	248.334 #
33)	L7 AR-1260-3	8.404	7.254	1375577	608864	843.377	266.620 #
34)	L7 AR-1260-4	8.633	7.735	1118760	978976	607.577	515.218
35)	L7 AR-1260-5	8.947	7.983	1912998	2133544	518.819	470.156
36)	L8 AR-1262-1	8.404	7.473	1375577	1254434	605.432	451.361 #
37)	L8 AR-1262-2	8.947	7.983	1912998	2133544	481.427	439.241
38)	L8 AR-1262-3	9.245	8.269	2720000	2331724	977.972	1185.482
39)	L8 AR-1262-4	9.335	8.334	2690392	3083962	1227.295	850.705 #
40)	L8 AR-1262-5	9.960	8.830	1643655	1672466	1125.775	1030.359
41)	L9 AR-1268-1	9.245	8.269	2720000	2331724	566.011	421.417 #
42)	L9 AR-1268-2	9.335	8.334	2690392	3083962	577.937	570.397
43)	L9 AR-1268-3	9.550	8.541	762795	719687	188.634	156.909

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 Misc :
 ALS Vial : 11 Sample Multiplier: 1

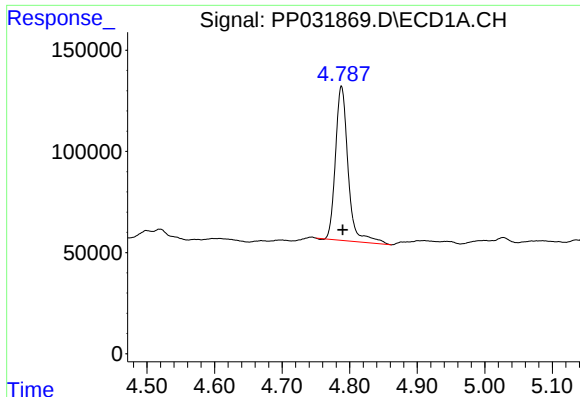
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 16:48:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112220.M
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 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
44) L9	AR-1268-4	9.960	8.830	1643655	1672466	1058.179	917.573
45) L9	AR-1268-5	10.348	9.116	3010818	3148569	246.820	227.373

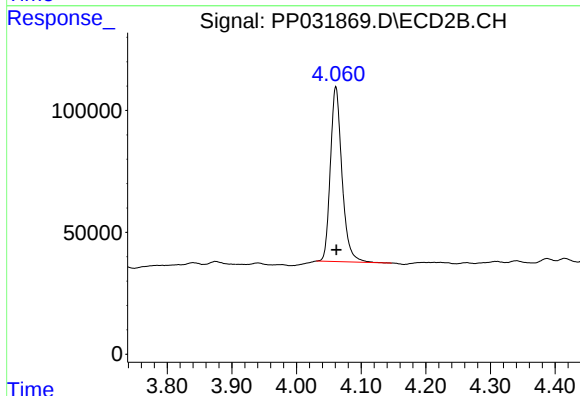
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

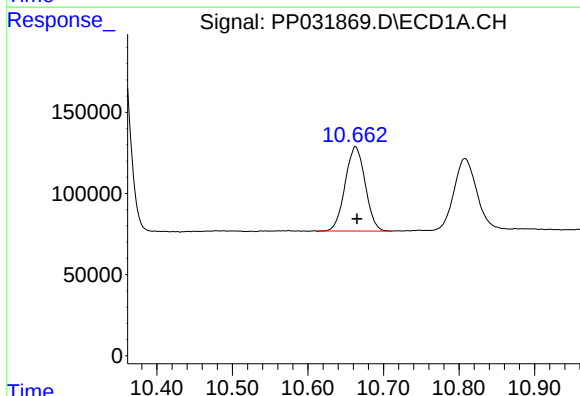
R.T.: 4.788 min
Delta R.T.: -0.002 min
Response: 990825
Conc: 20.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



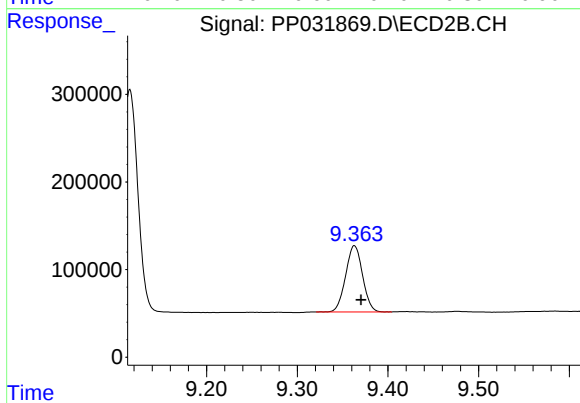
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 896375
Conc: 18.71 ng/ml



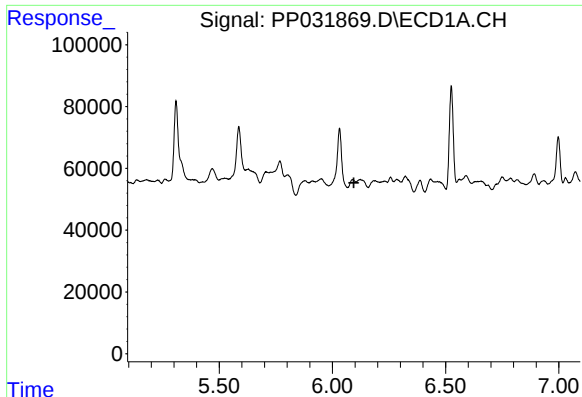
#2 Decachlorobiphenyl

R.T.: 10.663 min
Delta R.T.: -0.002 min
Response: 957883
Conc: 28.20 ng/ml



#2 Decachlorobiphenyl

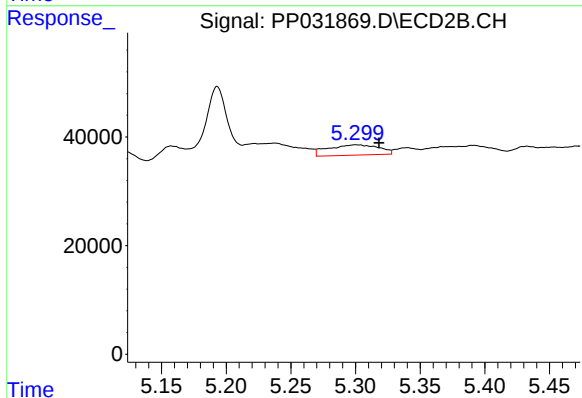
R.T.: 9.363 min
Delta R.T.: -0.007 min
Response: 979924
Conc: 26.46 ng/ml



#3 AR-1016-1

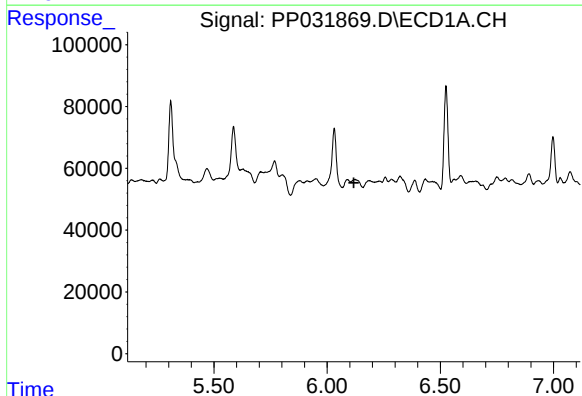
R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



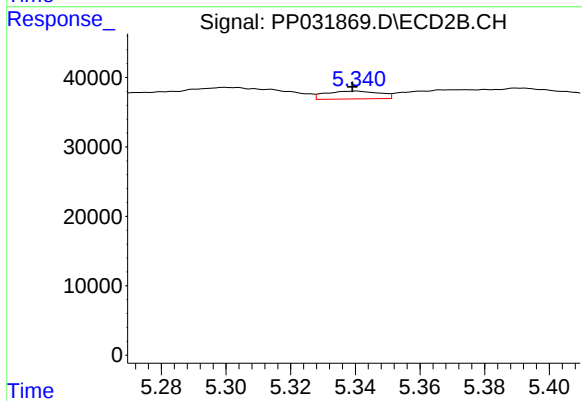
#3 AR-1016-1

R.T.: 5.300 min
Delta R.T.: -0.018 min
Response: 51851
Conc: 35.09 ng/ml



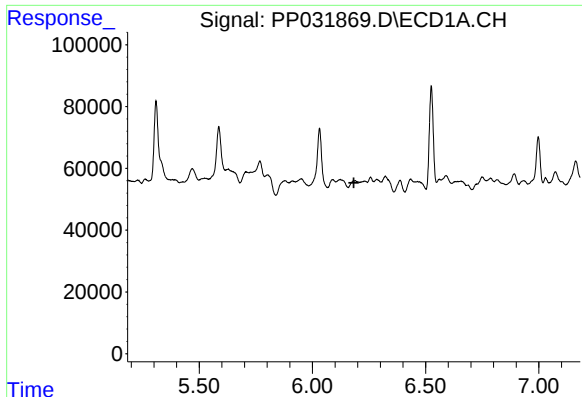
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.118 min
Response: 0
Conc: N.D.



#4 AR-1016-2

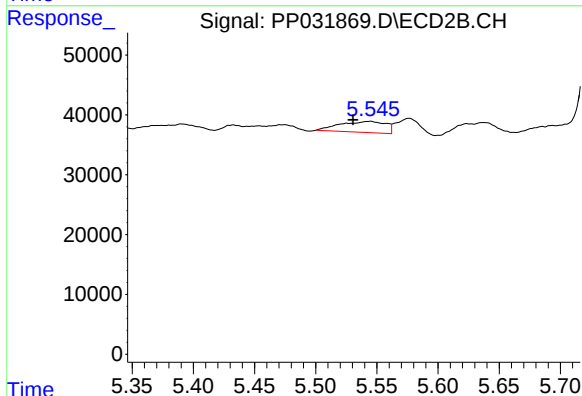
R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 13091
Conc: 6.02 ng/ml



#5 AR-1016-3

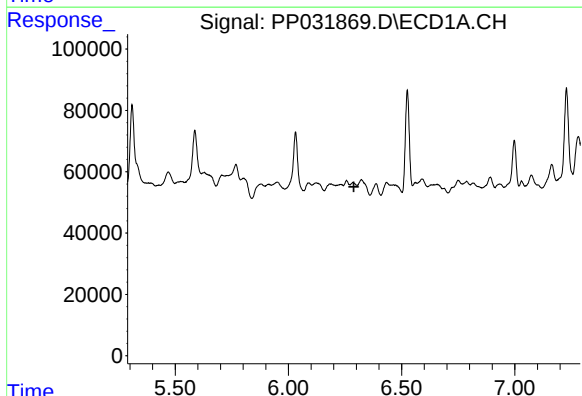
R.T.: 0.000 min
Exp R.T.: 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



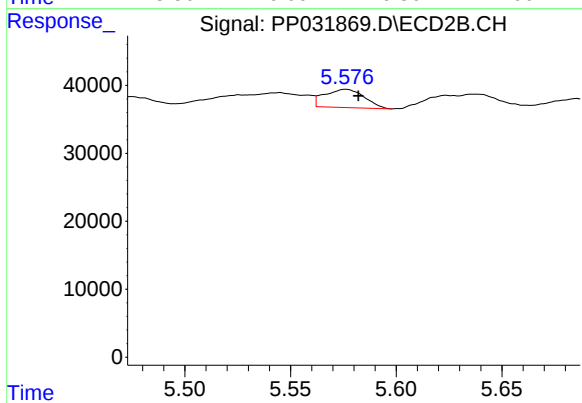
#5 AR-1016-3

R.T.: 5.545 min
Delta R.T.: 0.014 min
Response: 48007
Conc: 41.08 ng/ml



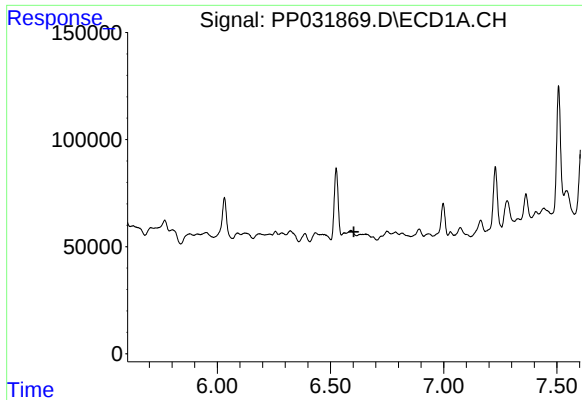
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.289 min
Response: 0
Conc: N.D.



#6 AR-1016-4

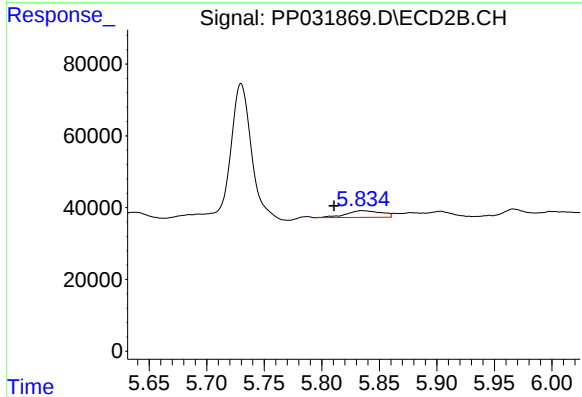
R.T.: 5.576 min
Delta R.T.: -0.006 min
Response: 35075
Conc: 40.18 ng/ml



#7 AR-1016-5

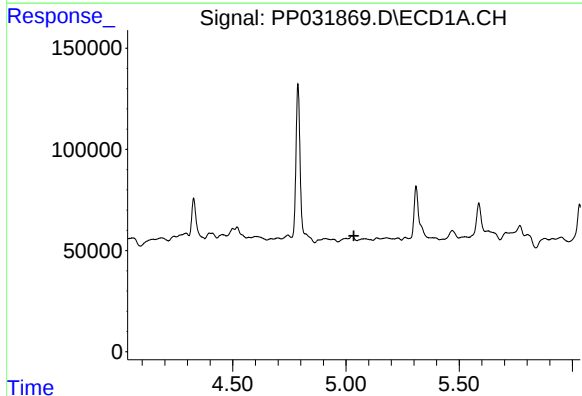
R.T.: 0.000 min
Exp R.T.: 6.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



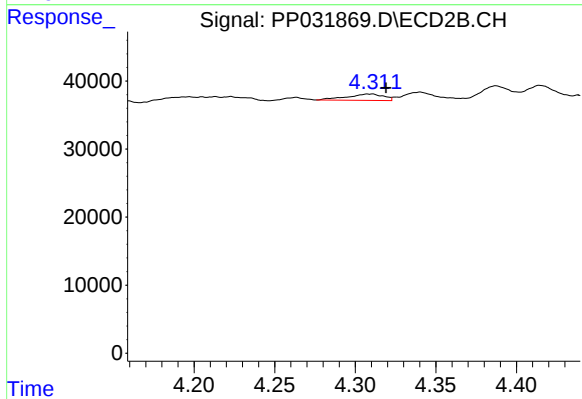
#7 AR-1016-5

R.T.: 5.835 min
Delta R.T.: 0.024 min
Response: 40390
Conc: 35.51 ng/ml



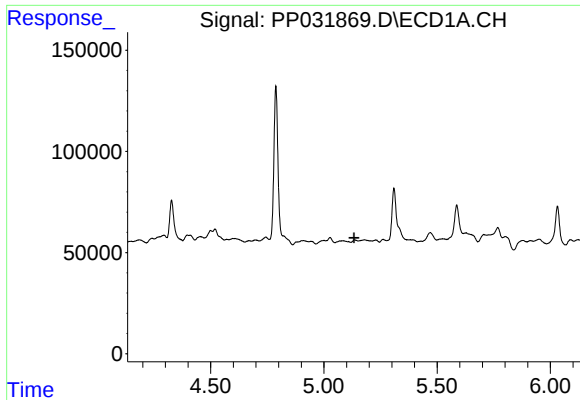
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 5.035 min
Response: 0
Conc: N.D.



#8 AR-1221-1

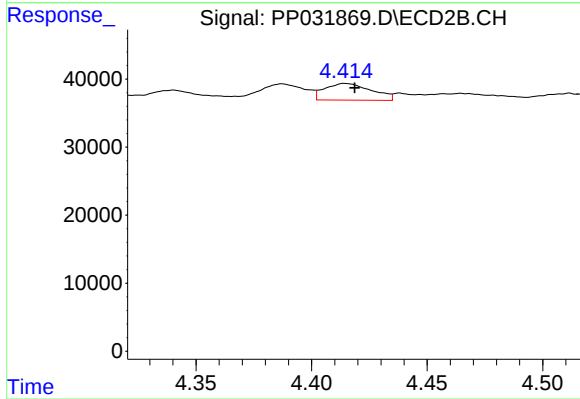
R.T.: 4.311 min
Delta R.T.: -0.008 min
Response: 14898
Conc: 29.37 ng/ml



#9 AR-1221-2

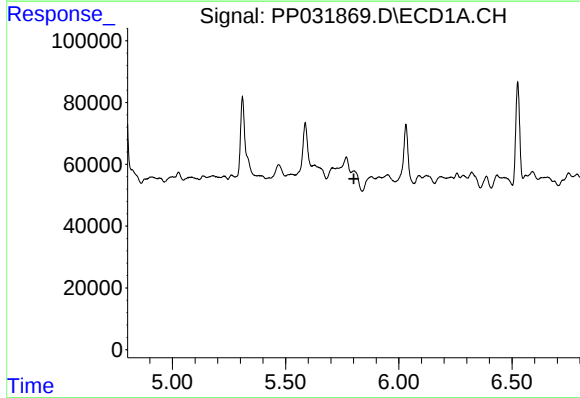
R.T.: 0.000 min
Exp R.T.: 5.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



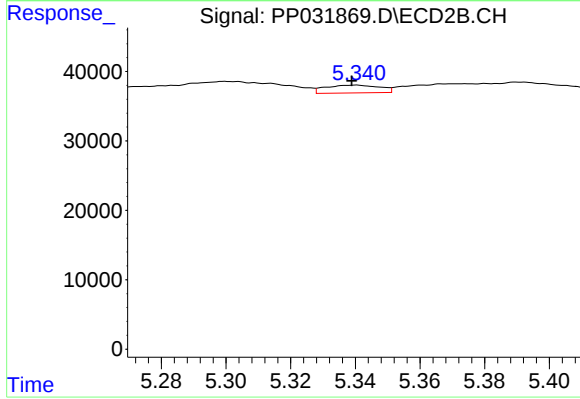
#9 AR-1221-2

R.T.: 4.414 min
Delta R.T.: -0.004 min
Response: 34677
Conc: 89.89 ng/ml



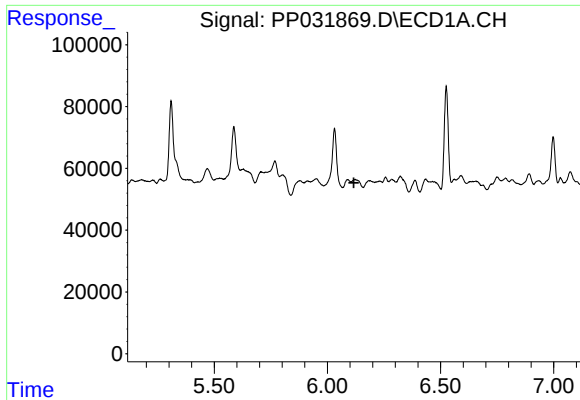
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.802 min
Response: 0
Conc: N.D.



#12 AR-1232-2

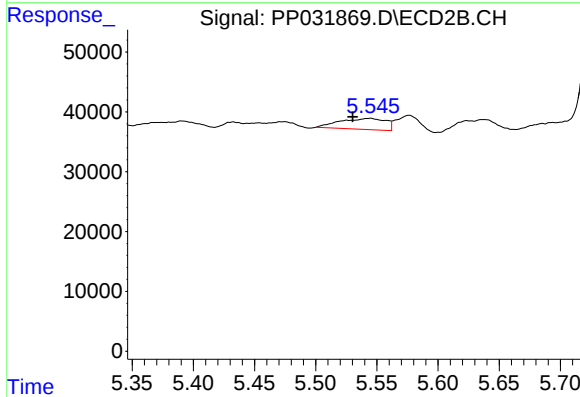
R.T.: 5.340 min
Delta R.T.: 0.001 min
Response: 13091
Conc: 13.44 ng/ml



#13 AR-1232-3

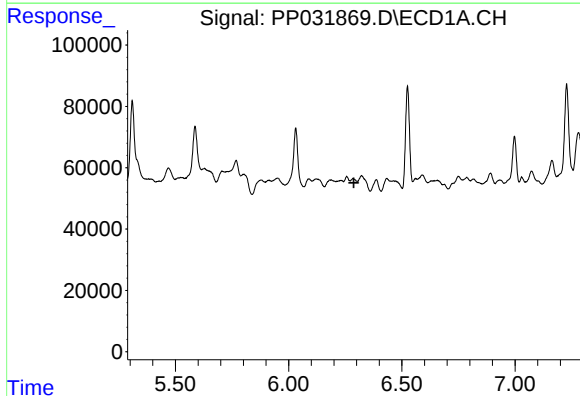
R.T.: 0.000 min
Exp R.T.: 6.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



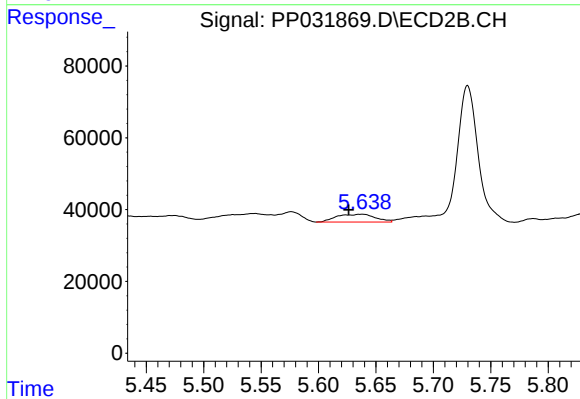
#13 AR-1232-3

R.T.: 5.545 min
Delta R.T.: 0.014 min
Response: 48007
Conc: 91.03 ng/ml



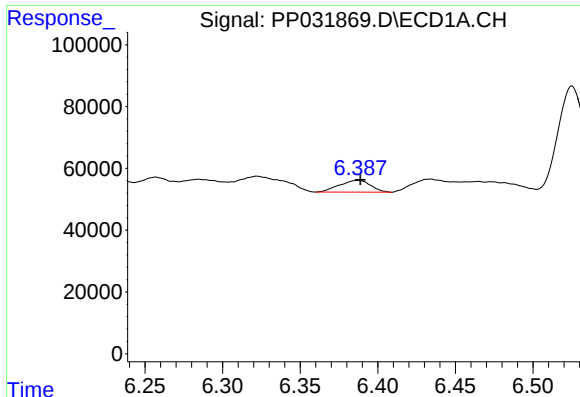
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.288 min
Response: 0
Conc: N.D.



#14 AR-1232-4

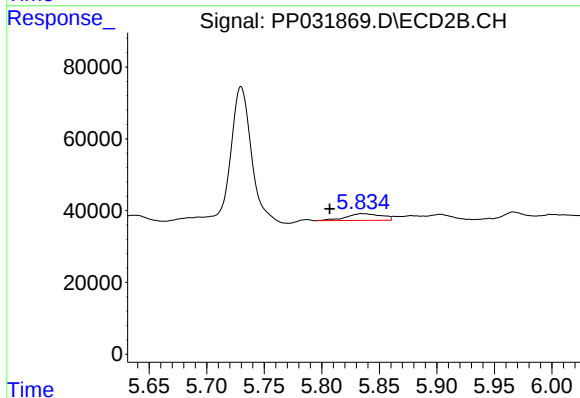
R.T.: 5.637 min
Delta R.T.: 0.011 min
Response: 51302
Conc: 121.48 ng/ml



#15 AR-1232-5

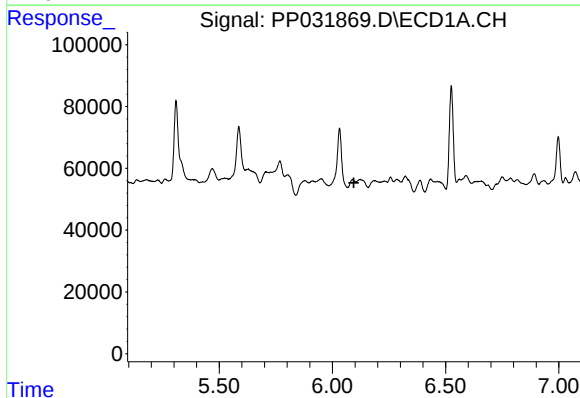
R.T.: 6.387 min
Delta R.T.: -0.001 min
Response: 53153
Conc: 165.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



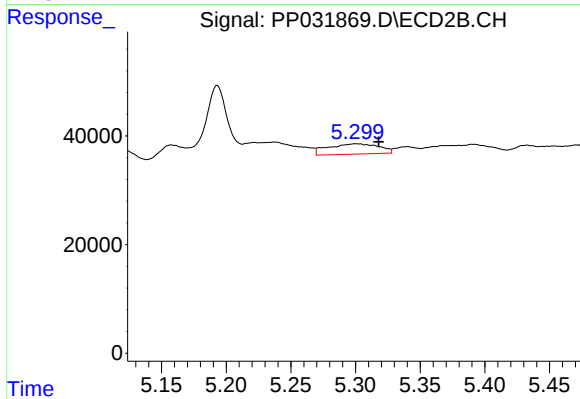
#15 AR-1232-5

R.T.: 5.835 min
Delta R.T.: 0.028 min
Response: 40390
Conc: 139.38 ng/ml



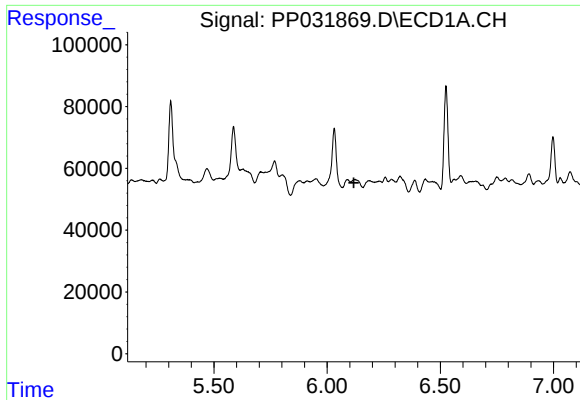
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.095 min
Response: 0
Conc: N.D.



#16 AR-1242-1

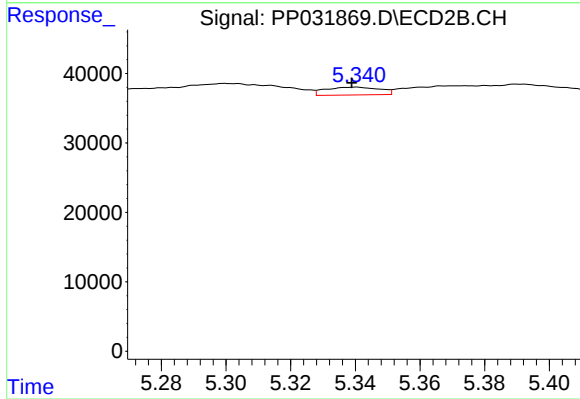
R.T.: 5.300 min
Delta R.T.: -0.018 min
Response: 51851
Conc: 45.42 ng/ml



#17 AR-1242-2

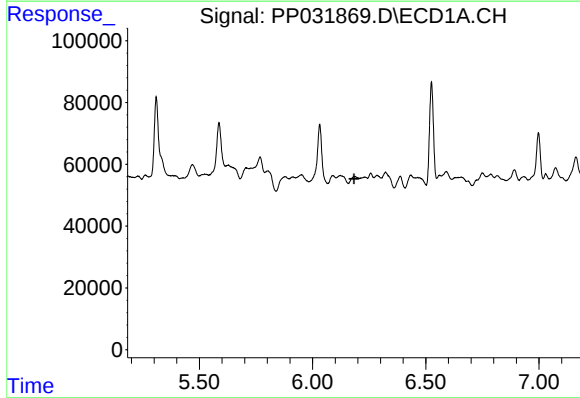
R.T.: 0.000 min
Exp R.T.: 6.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



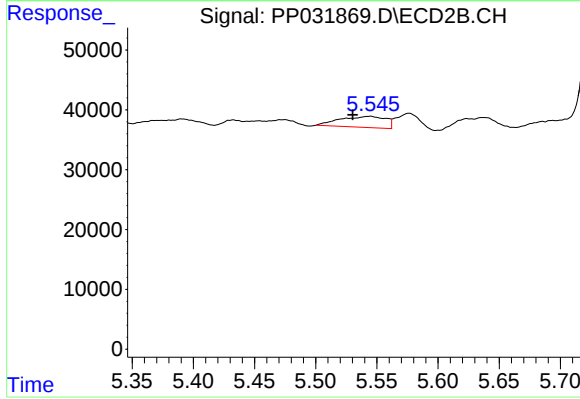
#17 AR-1242-2

R.T.: 5.340 min
Delta R.T.: 0.001 min
Response: 13091
Conc: 7.78 ng/ml



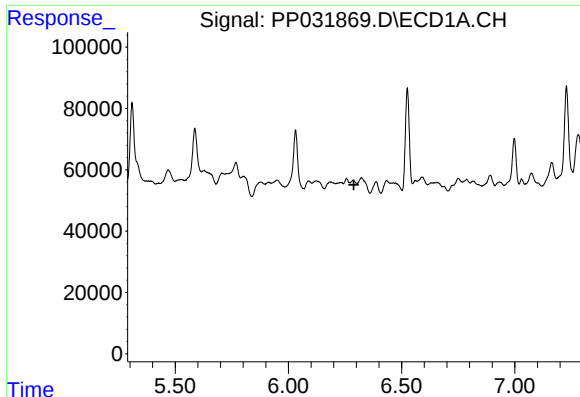
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.183 min
Response: 0
Conc: N.D.



#18 AR-1242-3

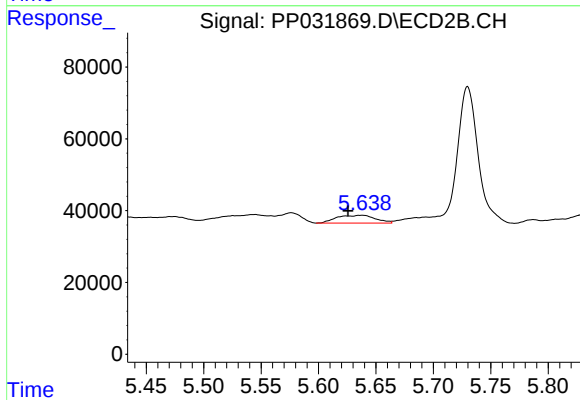
R.T.: 5.545 min
Delta R.T.: 0.014 min
Response: 48007
Conc: 52.57 ng/ml



#19 AR-1242-4

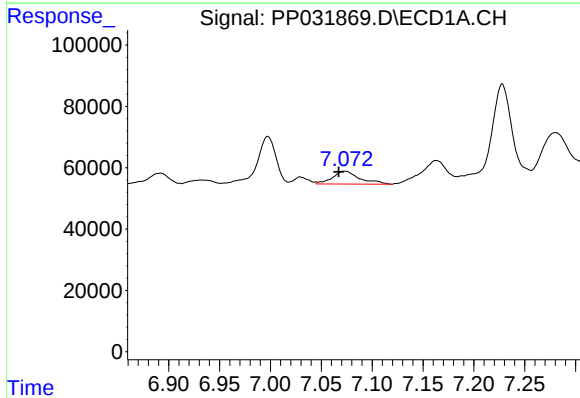
R.T.: 0.000 min
Exp R.T.: 6.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



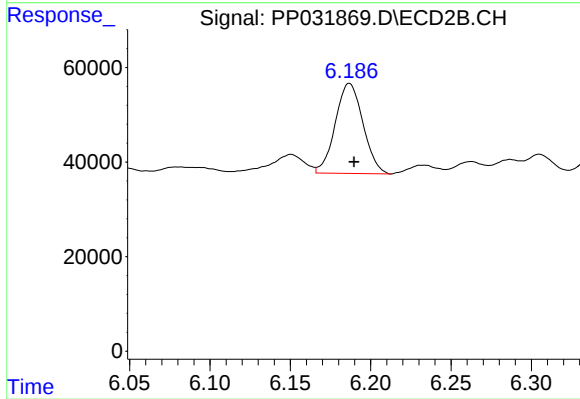
#19 AR-1242-4

R.T.: 5.637 min
Delta R.T.: 0.012 min
Response: 51302
Conc: 61.07 ng/ml



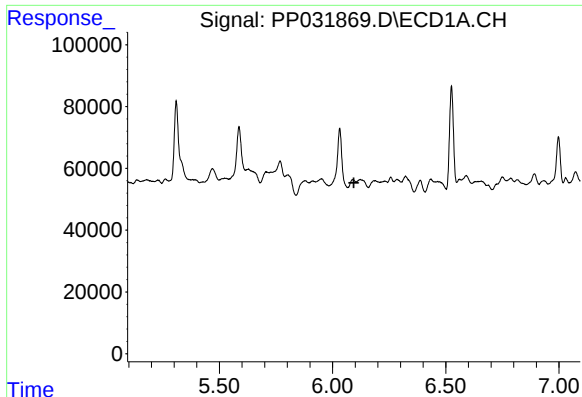
#20 AR-1242-5

R.T.: 7.073 min
Delta R.T.: 0.006 min
Response: 78709
Conc: 85.91 ng/ml



#20 AR-1242-5

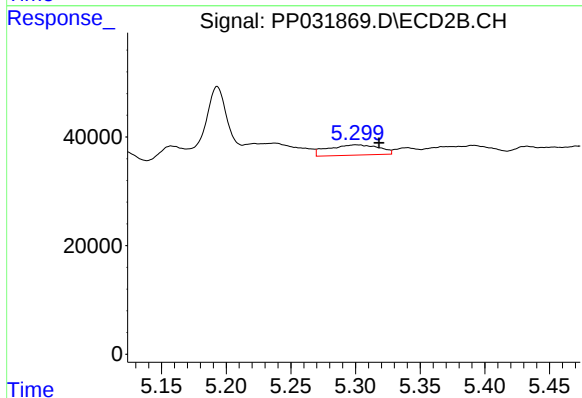
R.T.: 6.187 min
Delta R.T.: -0.003 min
Response: 228713
Conc: 221.68 ng/ml



#21 AR-1248-1

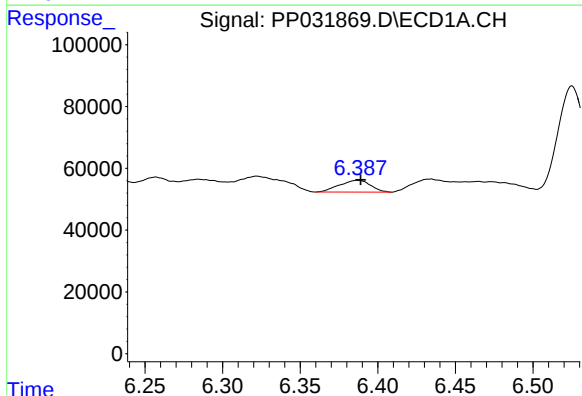
R.T.: 0.000 min
Exp R.T.: 6.094 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



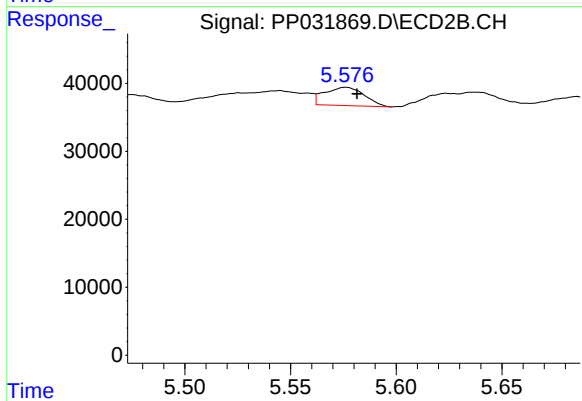
#21 AR-1248-1

R.T.: 5.300 min
Delta R.T.: -0.018 min
Response: 51851
Conc: 60.20 ng/ml



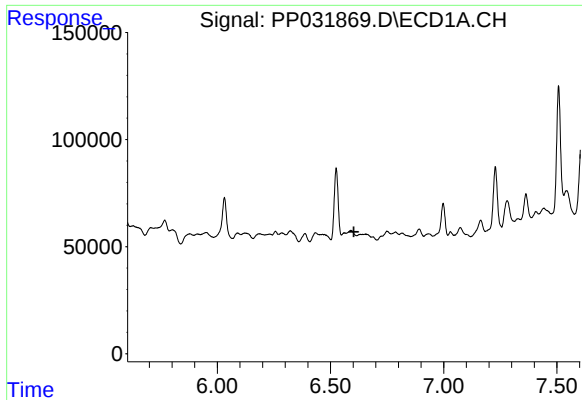
#22 AR-1248-2

R.T.: 6.387 min
Delta R.T.: -0.002 min
Response: 53153
Conc: 44.94 ng/ml



#22 AR-1248-2

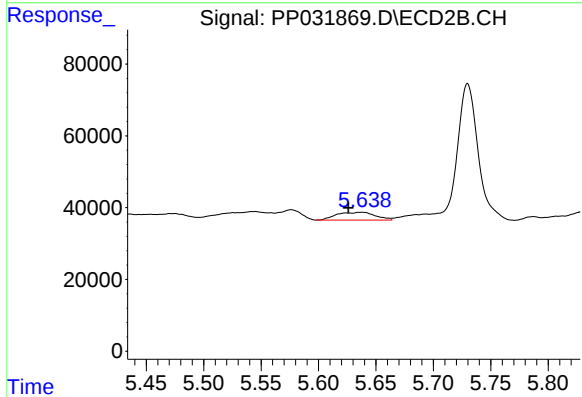
R.T.: 5.576 min
Delta R.T.: -0.005 min
Response: 35075
Conc: 29.38 ng/ml



#23 AR-1248-3

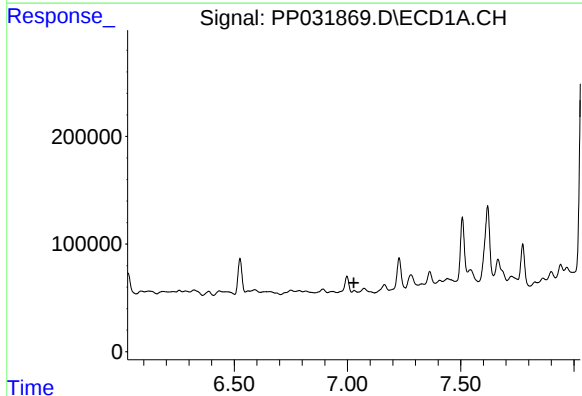
R.T.: 0.000 min
Exp R.T.: 6.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



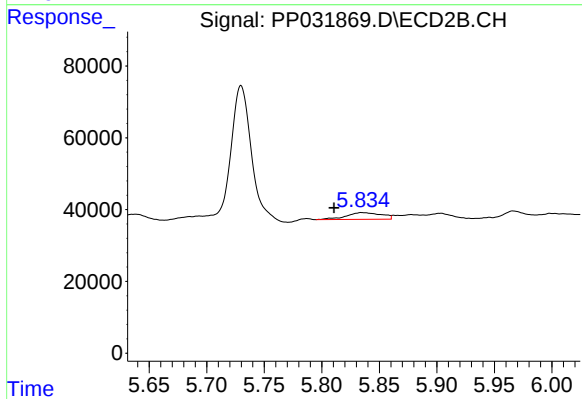
#23 AR-1248-3

R.T.: 5.637 min
Delta R.T.: 0.011 min
Response: 51302
Conc: 40.53 ng/ml



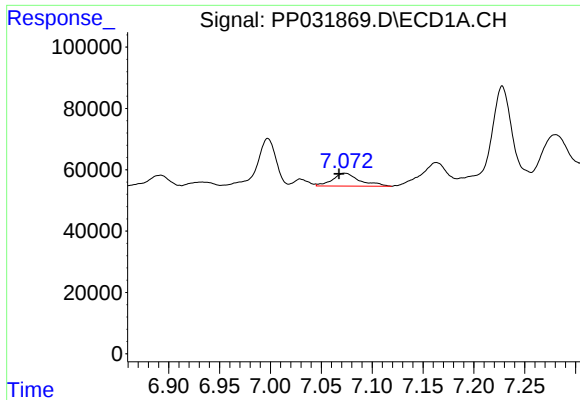
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 7.029 min
Response: 0
Conc: N.D.



#24 AR-1248-4

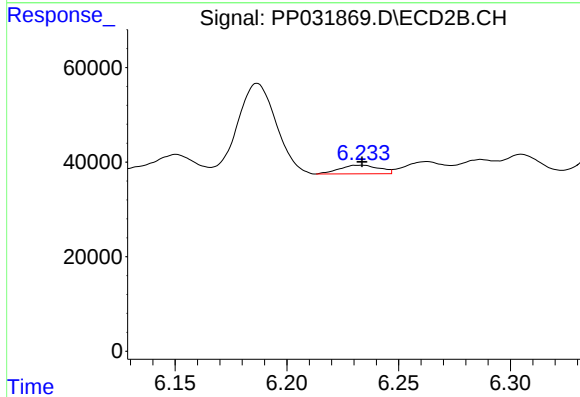
R.T.: 5.835 min
Delta R.T.: 0.024 min
Response: 40390
Conc: 26.36 ng/ml



#25 AR-1248-5

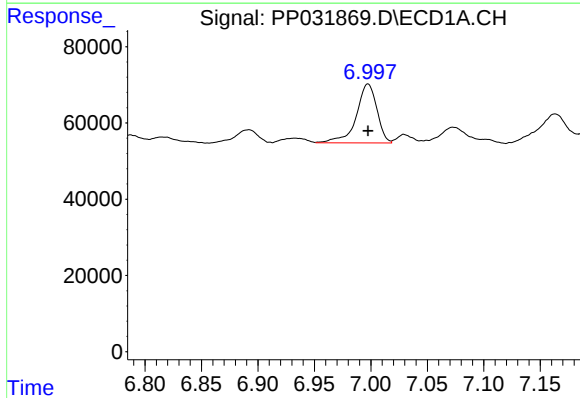
R.T.: 7.073 min
Delta R.T.: 0.006 min
Response: 78709
Conc: 49.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



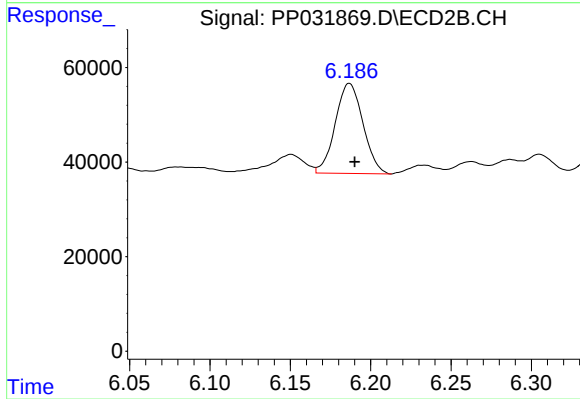
#25 AR-1248-5

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 22448
Conc: 15.39 ng/ml



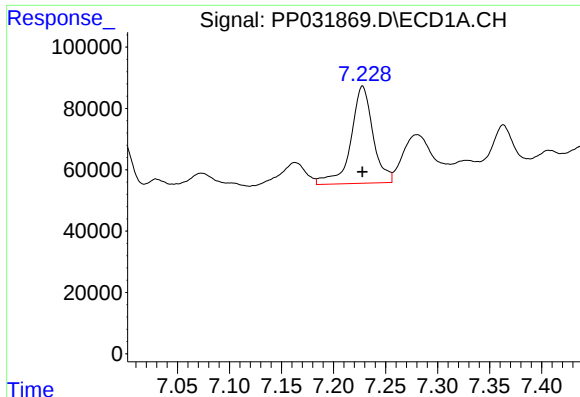
#26 AR-1254-1

R.T.: 6.997 min
Delta R.T.: 0.000 min
Response: 196088
Conc: 128.68 ng/ml



#26 AR-1254-1

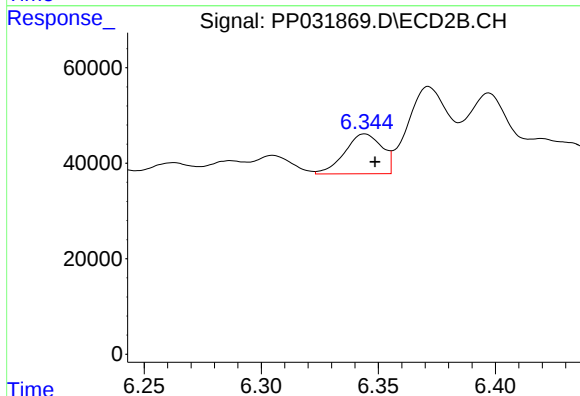
R.T.: 6.187 min
Delta R.T.: -0.003 min
Response: 228713
Conc: 105.73 ng/ml



#27 AR-1254-2

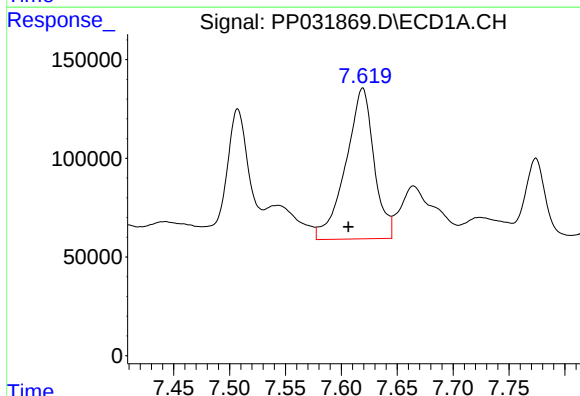
R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 468754
Conc: 201.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



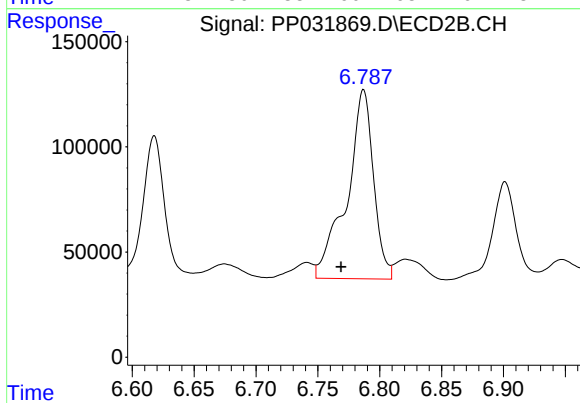
#27 AR-1254-2

R.T.: 6.344 min
Delta R.T.: -0.004 min
Response: 92438
Conc: 49.62 ng/ml



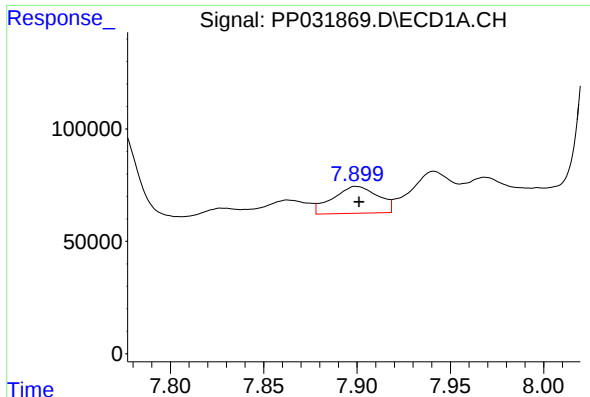
#28 AR-1254-3

R.T.: 7.619 min
Delta R.T.: 0.013 min
Response: 1342613
Conc: 531.45 ng/ml



#28 AR-1254-3

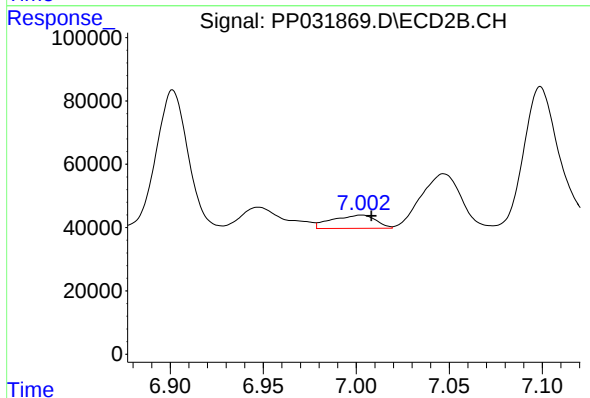
R.T.: 6.787 min
Delta R.T.: 0.018 min
Response: 1349149
Conc: 436.44 ng/ml



#29 AR-1254-4

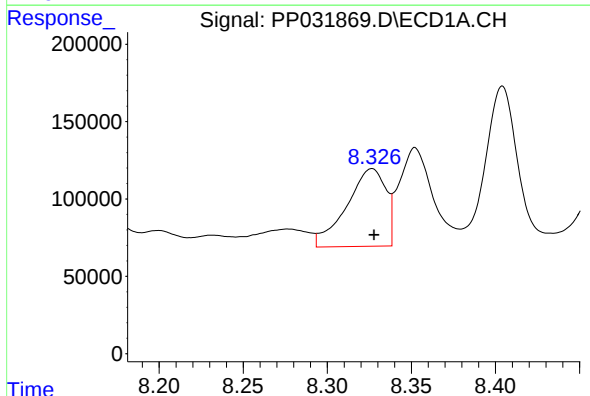
R.T.: 7.900 min
Delta R.T.: -0.001 min
Response: 202320
Conc: 119.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



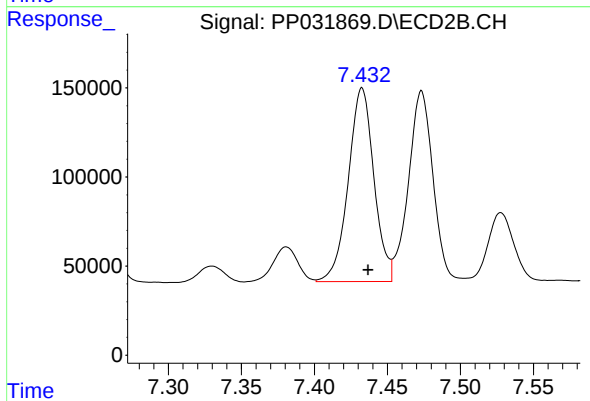
#29 AR-1254-4

R.T.: 7.003 min
Delta R.T.: -0.005 min
Response: 68147
Conc: 40.11 ng/ml



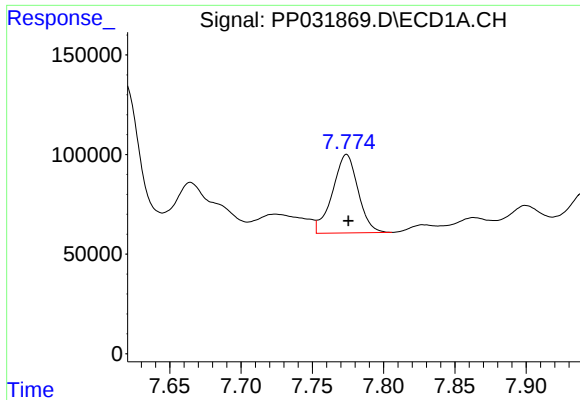
#30 AR-1254-5

R.T.: 8.327 min
Delta R.T.: -0.001 min
Response: 814254
Conc: 435.57 ng/ml



#30 AR-1254-5

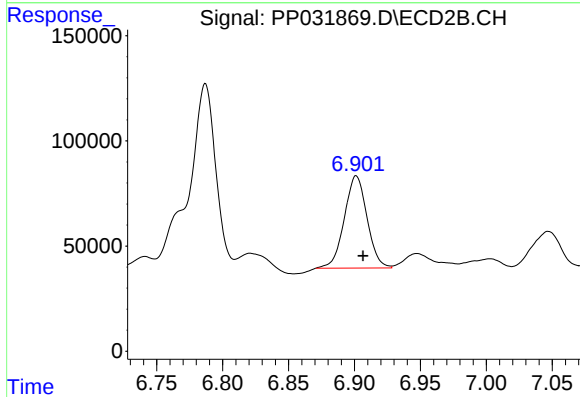
R.T.: 7.433 min
Delta R.T.: -0.004 min
Response: 1329313
Conc: 492.41 ng/ml



#31 AR-1260-1

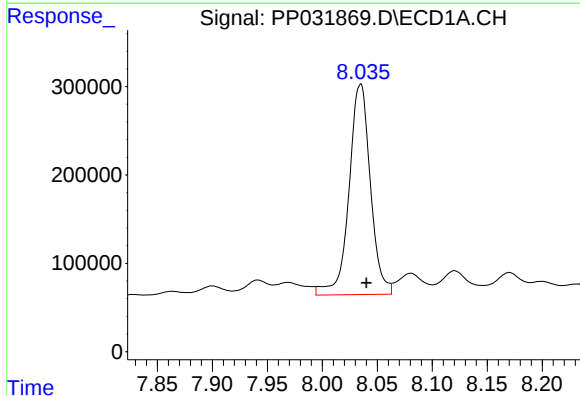
R.T.: 7.774 min
Delta R.T.: -0.001 min
Response: 491679
Conc: 280.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



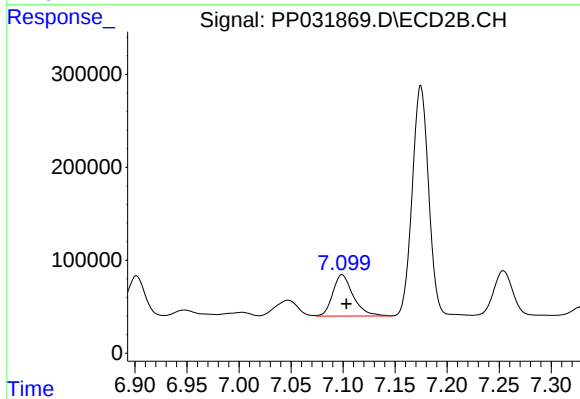
#31 AR-1260-1

R.T.: 6.901 min
Delta R.T.: -0.005 min
Response: 528246
Conc: 267.32 ng/ml



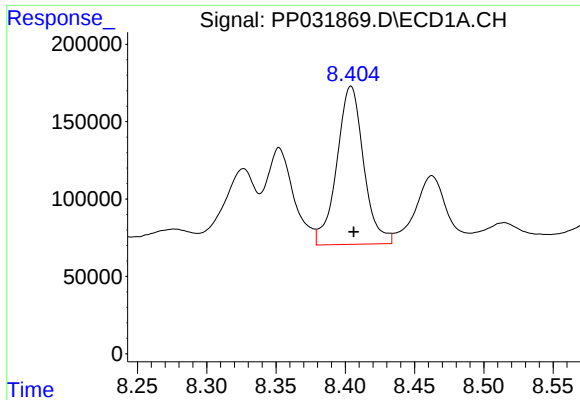
#32 AR-1260-2

R.T.: 8.035 min
Delta R.T.: -0.005 min
Response: 3228105
Conc: 1571.05 ng/ml



#32 AR-1260-2

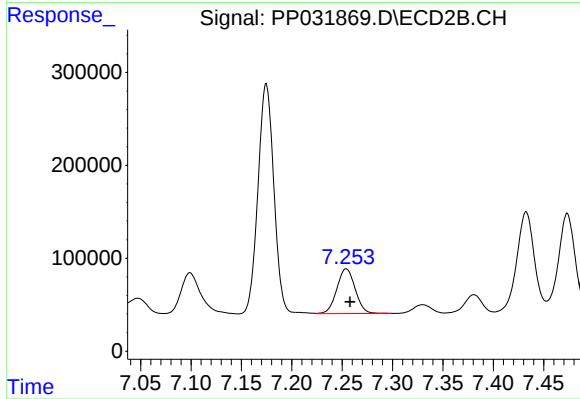
R.T.: 7.099 min
Delta R.T.: -0.004 min
Response: 604753
Conc: 248.33 ng/ml



#33 AR-1260-3

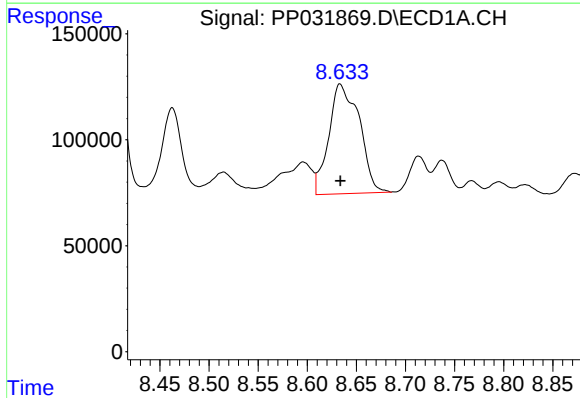
R.T.: 8.404 min
Delta R.T.: -0.002 min
Response: 1375577
Conc: 843.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



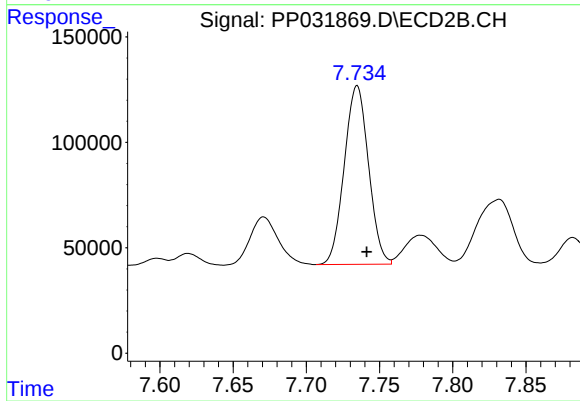
#33 AR-1260-3

R.T.: 7.254 min
Delta R.T.: -0.004 min
Response: 608864
Conc: 266.62 ng/ml



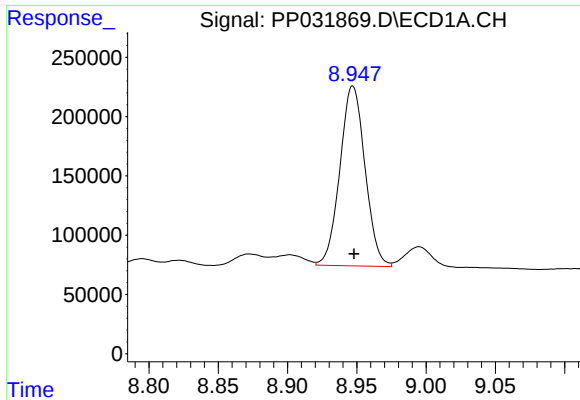
#34 AR-1260-4

R.T.: 8.633 min
Delta R.T.: 0.000 min
Response: 1118760
Conc: 607.58 ng/ml



#34 AR-1260-4

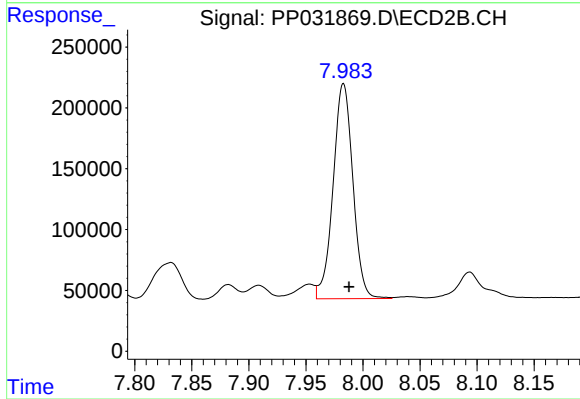
R.T.: 7.735 min
Delta R.T.: -0.006 min
Response: 978976
Conc: 515.22 ng/ml



#35 AR-1260-5

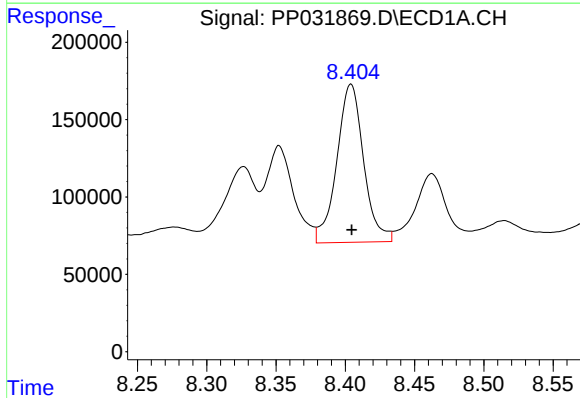
R.T.: 8.947 min
Delta R.T.: 0.000 min
Response: 1912998
Conc: 518.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



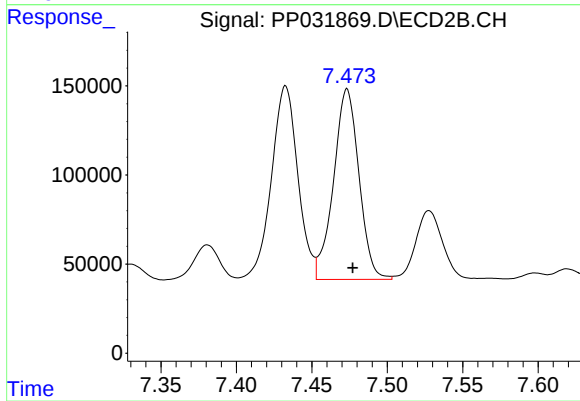
#35 AR-1260-5

R.T.: 7.983 min
Delta R.T.: -0.005 min
Response: 2133544
Conc: 470.16 ng/ml



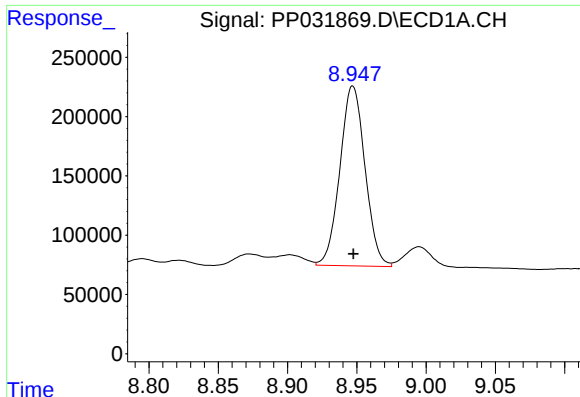
#36 AR-1262-1

R.T.: 8.404 min
Delta R.T.: 0.000 min
Response: 1375577
Conc: 605.43 ng/ml



#36 AR-1262-1

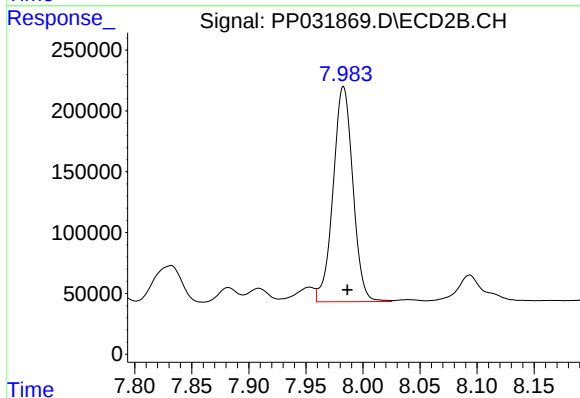
R.T.: 7.473 min
Delta R.T.: -0.004 min
Response: 1254434
Conc: 451.36 ng/ml



#37 AR-1262-2

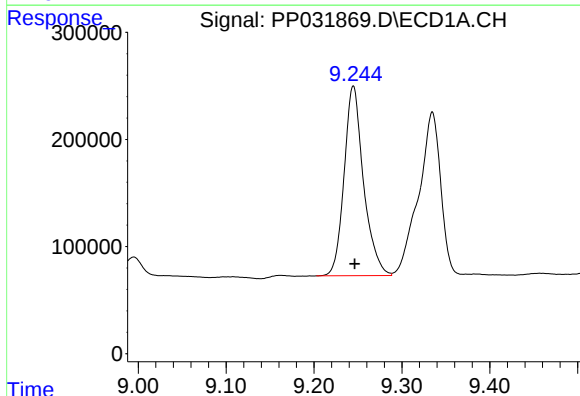
R.T.: 8.947 min
Delta R.T.: 0.000 min
Response: 1912998
Conc: 481.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



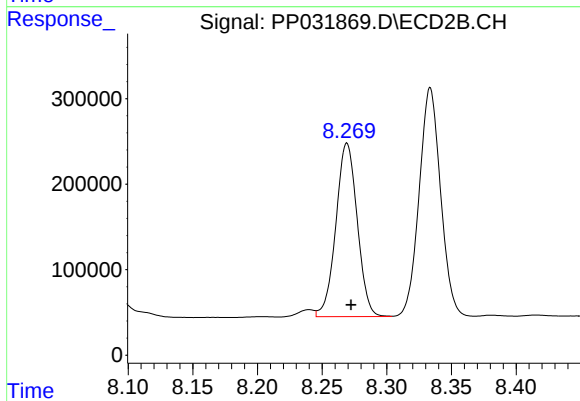
#37 AR-1262-2

R.T.: 7.983 min
Delta R.T.: -0.003 min
Response: 2133544
Conc: 439.24 ng/ml



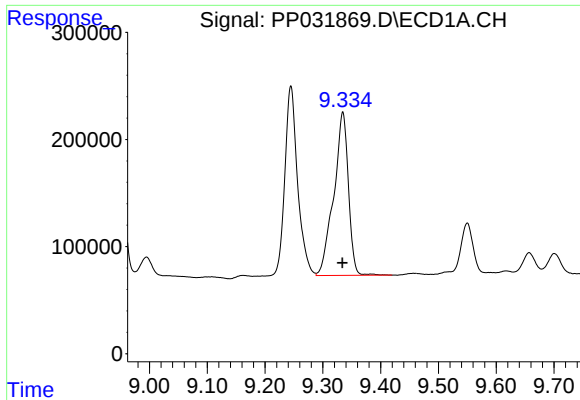
#38 AR-1262-3

R.T.: 9.245 min
Delta R.T.: -0.002 min
Response: 2720000
Conc: 977.97 ng/ml



#38 AR-1262-3

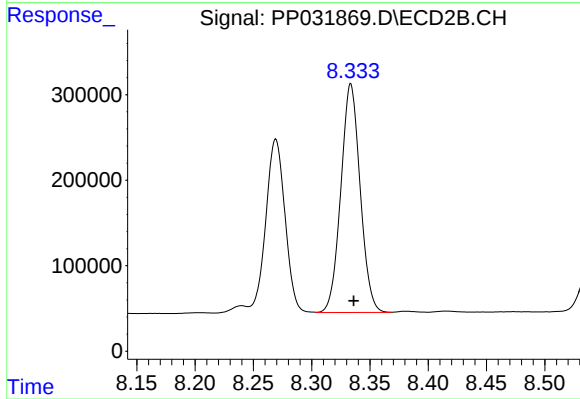
R.T.: 8.269 min
Delta R.T.: -0.003 min
Response: 2331724
Conc: 1185.48 ng/ml



#39 AR-1262-4

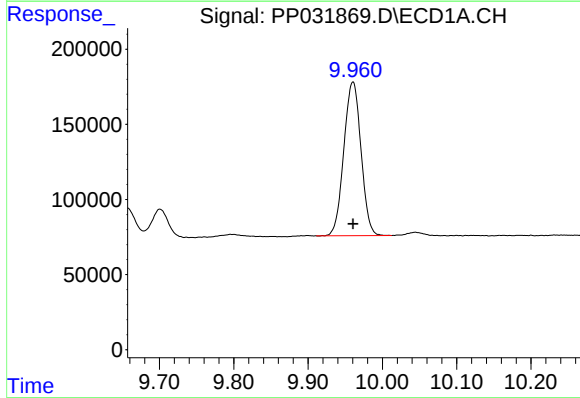
R.T.: 9.335 min
Delta R.T.: 0.000 min
Response: 2690392
Conc: 1227.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



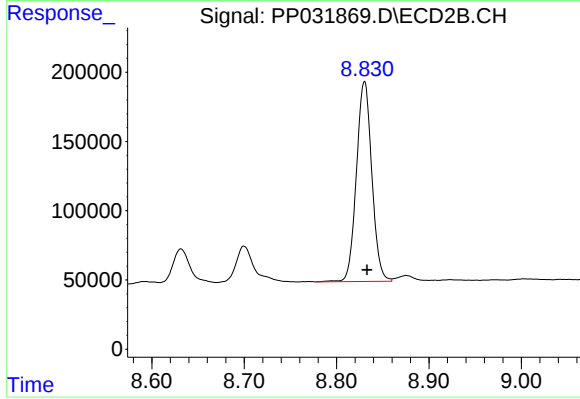
#39 AR-1262-4

R.T.: 8.334 min
Delta R.T.: -0.002 min
Response: 3083962
Conc: 850.70 ng/ml



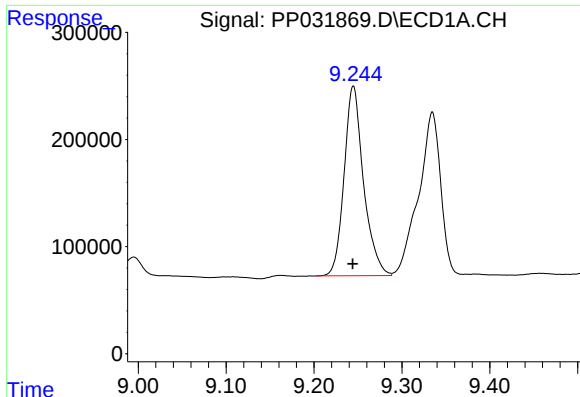
#40 AR-1262-5

R.T.: 9.960 min
Delta R.T.: 0.000 min
Response: 1643655
Conc: 1125.77 ng/ml



#40 AR-1262-5

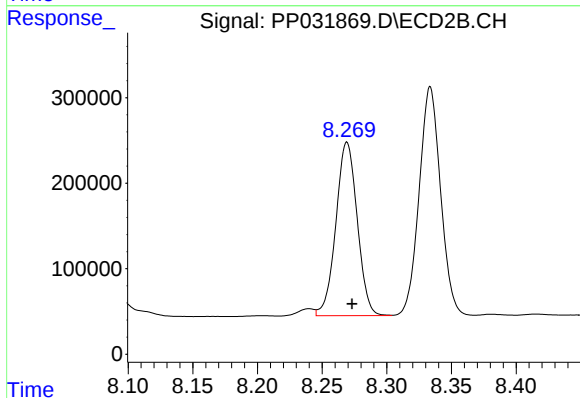
R.T.: 8.830 min
Delta R.T.: -0.003 min
Response: 1672466
Conc: 1030.36 ng/ml



#41 AR-1268-1

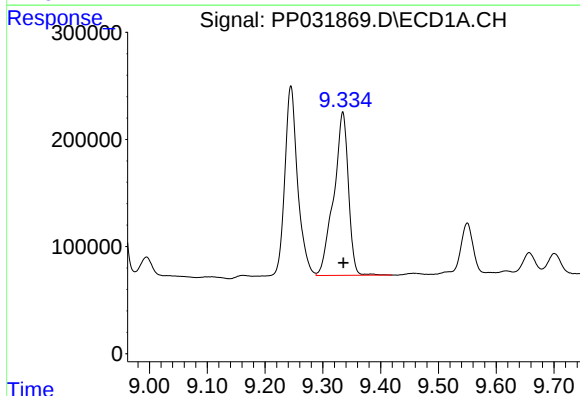
R.T.: 9.245 min
Delta R.T.: 0.000 min
Response: 272000
Conc: 566.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



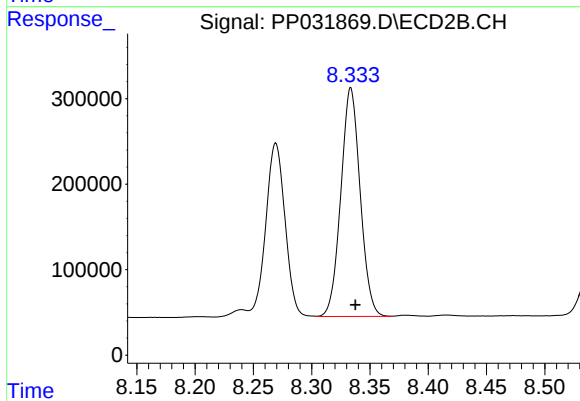
#41 AR-1268-1

R.T.: 8.269 min
Delta R.T.: -0.004 min
Response: 2331724
Conc: 421.42 ng/ml



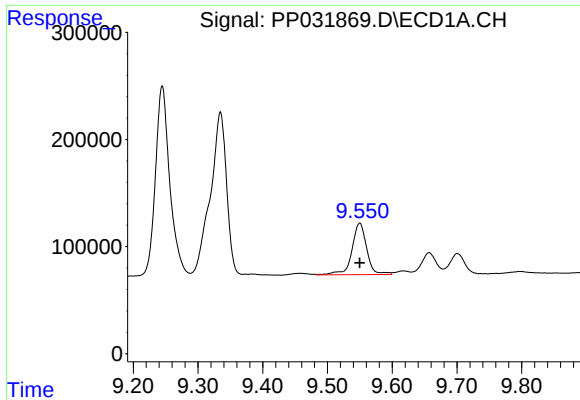
#42 AR-1268-2

R.T.: 9.335 min
Delta R.T.: 0.000 min
Response: 2690392
Conc: 577.94 ng/ml



#42 AR-1268-2

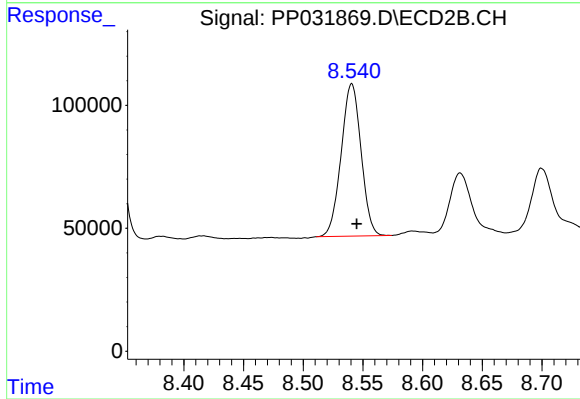
R.T.: 8.334 min
Delta R.T.: -0.004 min
Response: 3083962
Conc: 570.40 ng/ml



#43 AR-1268-3

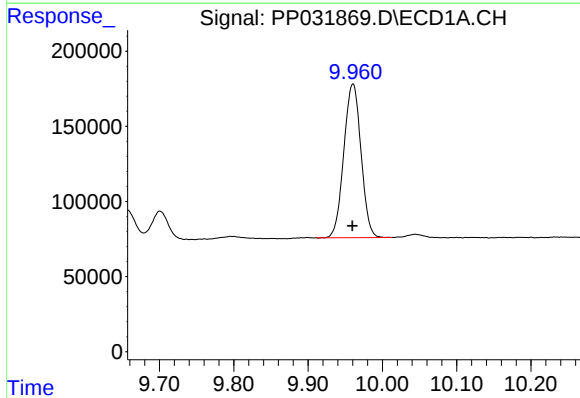
R.T.: 9.550 min
Delta R.T.: 0.000 min
Response: 762795
Conc: 188.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



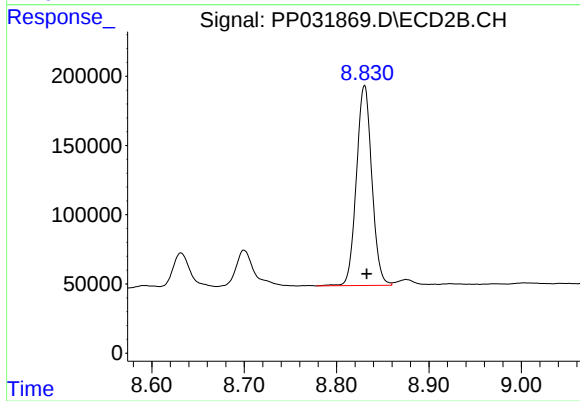
#43 AR-1268-3

R.T.: 8.541 min
Delta R.T.: -0.004 min
Response: 719687
Conc: 156.91 ng/ml



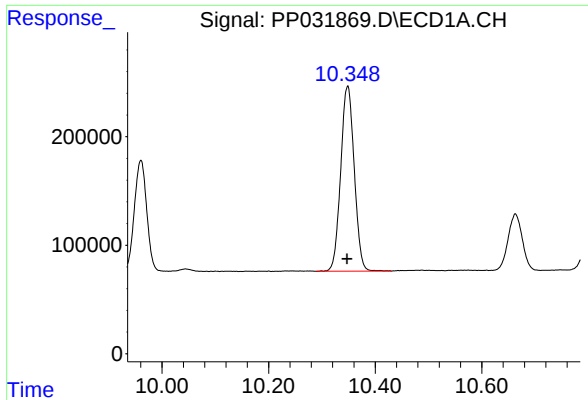
#44 AR-1268-4

R.T.: 9.960 min
Delta R.T.: 0.000 min
Response: 1643655
Conc: 1058.18 ng/ml



#44 AR-1268-4

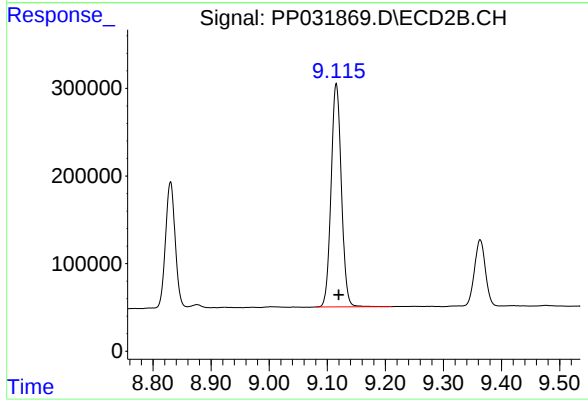
R.T.: 8.830 min
Delta R.T.: -0.003 min
Response: 1672466
Conc: 917.57 ng/ml



#45 AR-1268-5

R.T.: 10.348 min
Delta R.T.: 0.000 min
Response: 3010818
Conc: 246.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.116 min
Delta R.T.: -0.004 min
Response: 3148569
Conc: 227.37 ng/ml