

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021821\
 Data File : PP033402.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Feb 2021 17:30
 Operator : DD\AJ
 Sample : M1433-03
 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: Feb 19 00:32:43 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...	4.725	3.997	1623434	992917	26.474	24.282
2)	SA Decachlor...	10.539	9.256	1395290	1004345	32.031	29.980
Target Compounds							
3)	L1 AR-1016-1	0.000	5.263	0	270209	N.D.	246.198 #
4)	L1 AR-1016-2	6.077f	5.263	85764	270209	34.248	165.575 #
5)	L1 AR-1016-3	6.117	5.443f	82649	421774	52.116	473.165 #
7)	L1 AR-1016-5	6.539	5.735	142551	48230	108.690	51.251 #
8)	L2 AR-1221-1	4.967	0.000	57259	0	92.816	N.D. #
9)	L2 AR-1221-2	5.070	0.000	21784	0	46.826	N.D. #
12)	L3 AR-1232-2	5.725	5.263	39553	270209	61.951	365.488 #
13)	L3 AR-1232-3	6.077f	5.443f	85764	421774	78.176	1063.410 #
14)	L3 AR-1232-4	0.000	5.554	0	410620	N.D.	1171.359 #
15)	L3 AR-1232-5	6.311	5.735	622844	48230	1704.478	126.905 #
16)	L4 AR-1242-1	0.000	5.263	0	270209	N.D.	312.189 #
17)	L4 AR-1242-2	6.077f	5.263	85764	270209	43.528	210.547 #
18)	L4 AR-1242-3	6.117	5.443f	82649	421774	65.210	600.040 #
19)	L4 AR-1242-4	0.000	5.554	0	410620	N.D.	589.537 #
20)	L4 AR-1242-5	7.015f	6.114	850019	2827376	818.152	3348.500 #
21)	L5 AR-1248-1	0.000	5.263	0	270209	N.D.	415.490 #
22)	L5 AR-1248-2	6.311	0.000	622844	0	470.045	N.D. #
23)	L5 AR-1248-3	6.539	5.554	142551	410620	88.033	403.853 #
24)	L5 AR-1248-4	6.966	5.735	1084692	48230	630.399	38.918 #
25)	L5 AR-1248-5	7.015f	6.156	850019	325021	488.516	287.799 #
26)	L6 AR-1254-1	6.932	6.114	2897674	2827376	1543.348	1479.411
27)	L6 AR-1254-2	7.159	6.260	2178417	1006115	743.042	613.624
28)	L6 AR-1254-3	7.532	0.000	1102323	0	362.929	N.D. #
29)	L6 AR-1254-4	0.000	6.934	0	432449	N.D.	289.634 #
30)	L6 AR-1254-5	8.243	7.349	291681	83351	120.540	34.423 #
31)	L7 AR-1260-1	7.693	6.819	403985	35531	184.523	20.715 #
32)	L7 AR-1260-2	7.950f	7.047f	2471273	1696081	845.560	839.390
33)	L7 AR-1260-3	8.326	7.172	183207	35958	71.583	18.126 #
34)	L7 AR-1260-4	8.557	7.648	275986	220618	112.968	131.140
35)	L7 AR-1260-5	8.867	7.899	353929	235948	65.750	61.322
36)	L8 AR-1262-1	8.326	7.349	183207	83351	48.191	66.925 #
37)	L8 AR-1262-2	8.867	7.899	353929	235948	56.530	53.654
38)	L8 AR-1262-3	9.158	8.181	793745	404514	193.624	214.737
39)	L8 AR-1262-4	9.246	8.247	562764	492714	180.507	144.421
40)	L8 AR-1262-5	9.858	8.742	231618	162312	112.540	105.315
41)	L9 AR-1268-1	9.158	8.181	793745	404514	105.388	78.188 #
42)	L9 AR-1268-2	9.246	8.247	562764	492714	87.172	100.174
43)	L9 AR-1268-3	9.455	8.449	454358	290744	74.029	66.510
44)	L9 AR-1268-4	9.858	8.742	231618	162312	106.702	97.684

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 Sample : M1433-03
 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: Feb 19 00:32:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
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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
45)	L9 AR-1268-5	10.236	9.020	1158609	816588	70.774	63.871

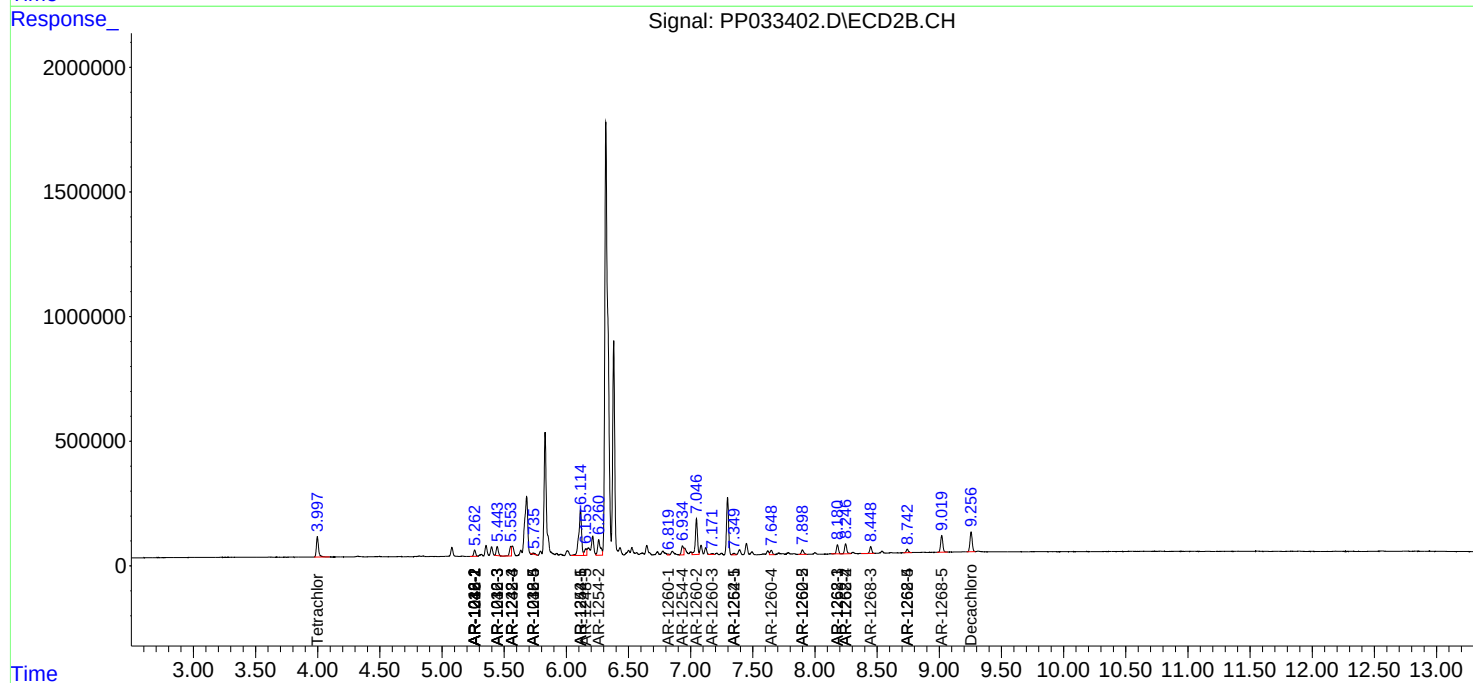
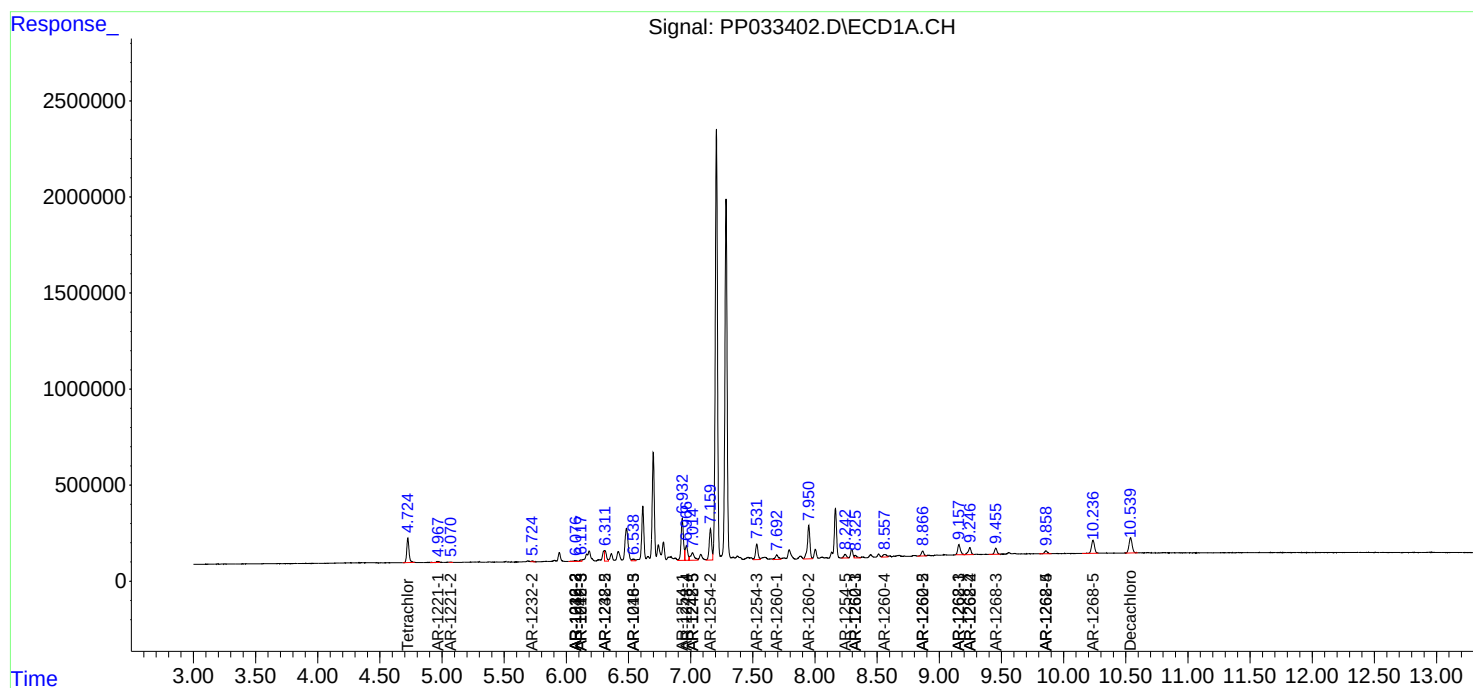
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

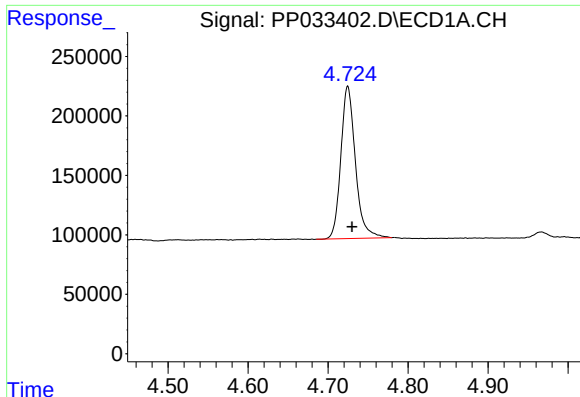
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021821\
Data File : PP033402.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Feb 2021 17:30
Operator : DD\AJ
Sample : M1433-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

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Quant Time: Feb 19 00:32:43 2021
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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

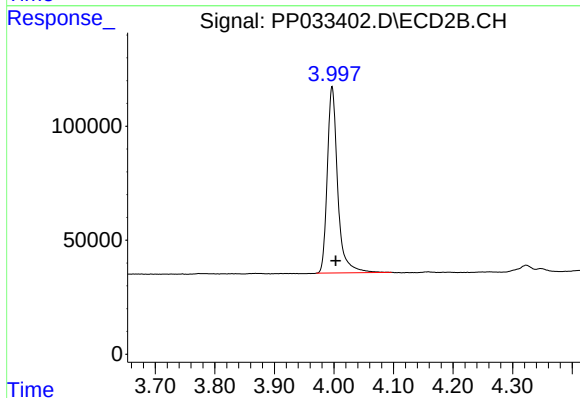




#1 Tetrachloro-m-xylene

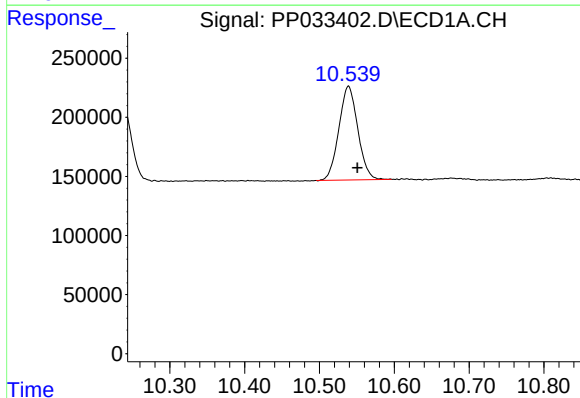
R.T.: 4.725 min
Delta R.T.: -0.005 min
Response: 1623434
Conc: 26.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



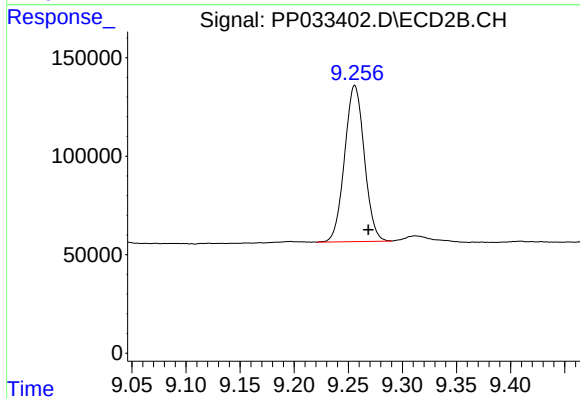
#1 Tetrachloro-m-xylene

R.T.: 3.997 min
Delta R.T.: -0.006 min
Response: 992917
Conc: 24.28 ng/ml



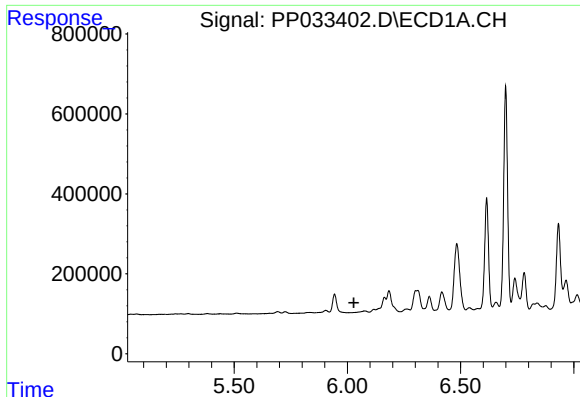
#2 Decachlorobiphenyl

R.T.: 10.539 min
Delta R.T.: -0.012 min
Response: 1395290
Conc: 32.03 ng/ml



#2 Decachlorobiphenyl

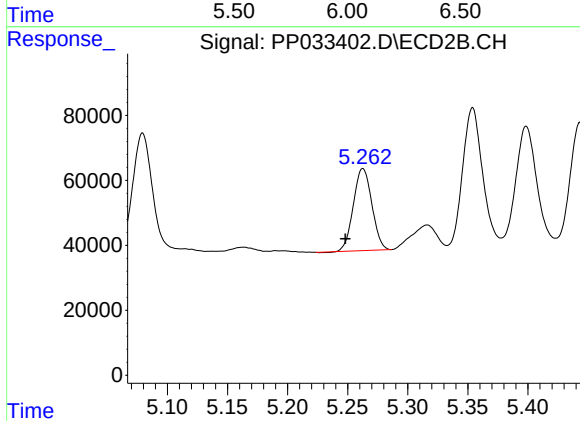
R.T.: 9.256 min
Delta R.T.: -0.012 min
Response: 1004345
Conc: 29.98 ng/ml



#3 AR-1016-1

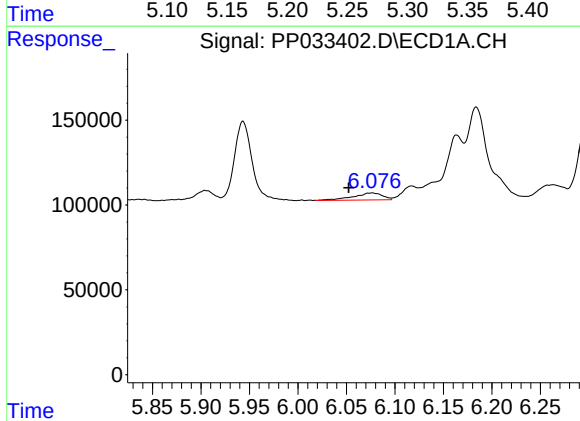
R.T.: 0.000 min
Exp R.T.: 6.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



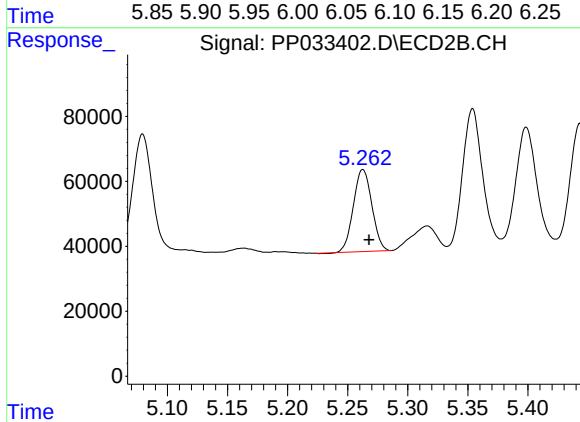
#3 AR-1016-1

R.T.: 5.263 min
Delta R.T.: 0.014 min
Response: 270209
Conc: 246.20 ng/ml



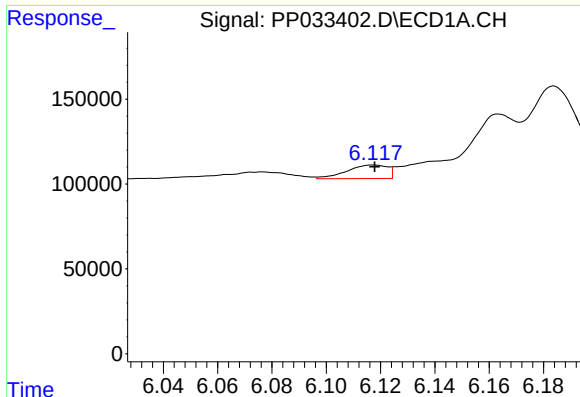
#4 AR-1016-2

R.T.: 6.077 min
Delta R.T.: 0.024 min
Response: 85764
Conc: 34.25 ng/ml



#4 AR-1016-2

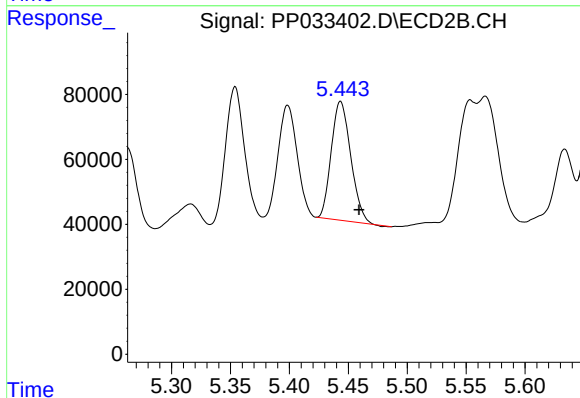
R.T.: 5.263 min
Delta R.T.: -0.005 min
Response: 270209
Conc: 165.57 ng/ml



#5 AR-1016-3

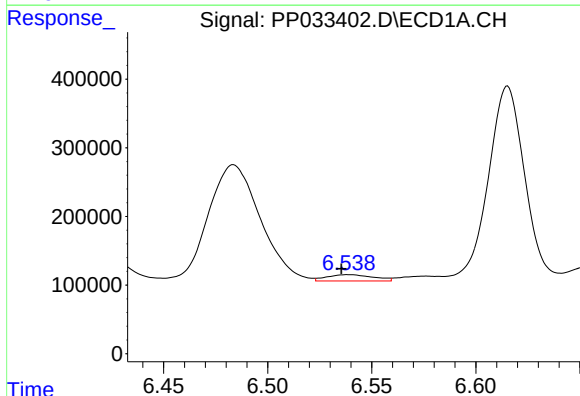
R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 82649
Conc: 52.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



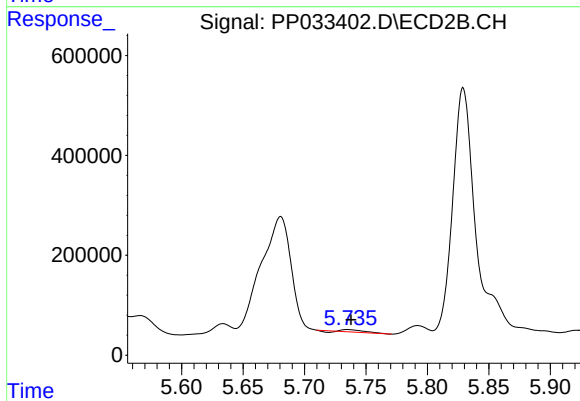
#5 AR-1016-3

R.T.: 5.443 min
Delta R.T.: -0.016 min
Response: 421774
Conc: 473.17 ng/ml



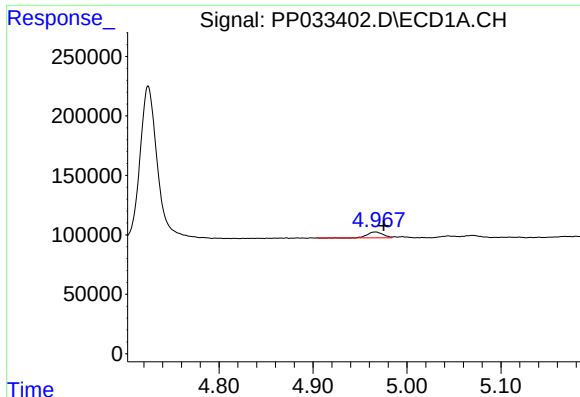
#7 AR-1016-5

R.T.: 6.539 min
Delta R.T.: 0.003 min
Response: 142551
Conc: 108.69 ng/ml



#7 AR-1016-5

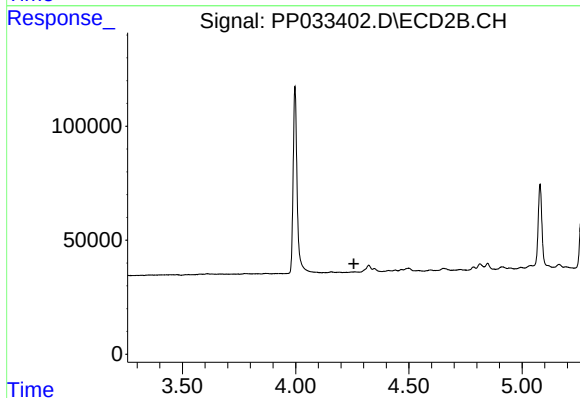
R.T.: 5.735 min
Delta R.T.: -0.003 min
Response: 48230
Conc: 51.25 ng/ml



#8 AR-1221-1

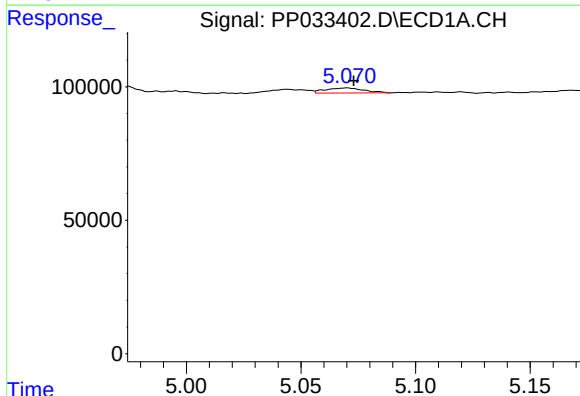
R.T.: 4.967 min
Delta R.T.: -0.008 min
Response: 57259
Conc: 92.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



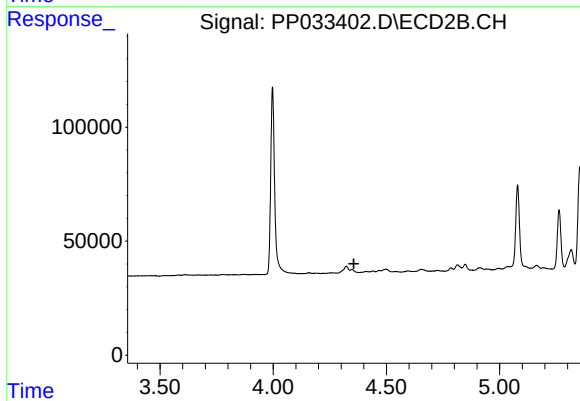
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.257 min
Response: 0
Conc: N.D.



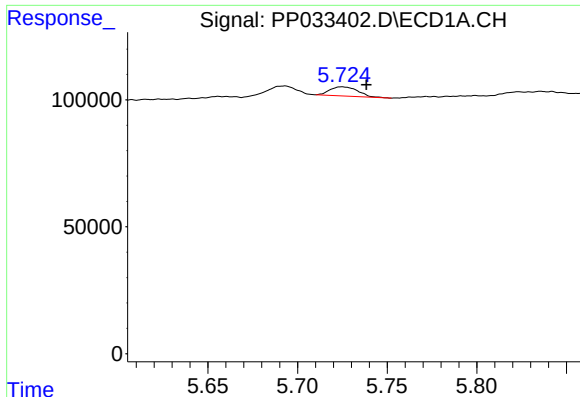
#9 AR-1221-2

R.T.: 5.070 min
Delta R.T.: -0.003 min
Response: 21784
Conc: 46.83 ng/ml



#9 AR-1221-2

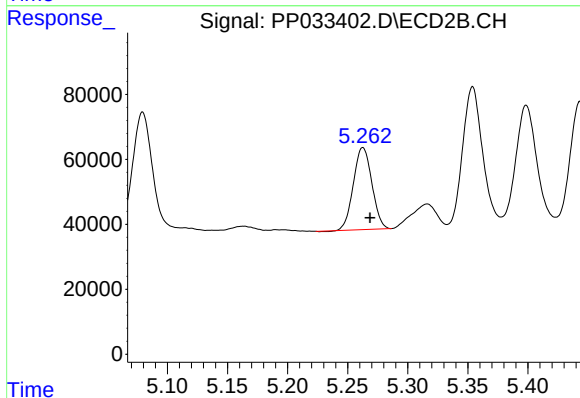
R.T.: 0.000 min
Exp R.T. : 4.356 min
Response: 0
Conc: N.D.



#12 AR-1232-2

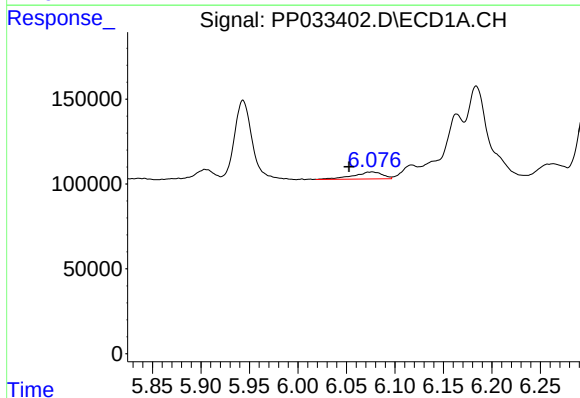
R.T.: 5.725 min
Delta R.T.: -0.014 min
Response: 39553
Conc: 61.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



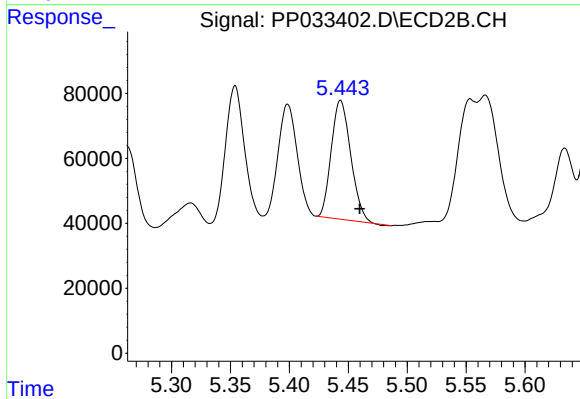
#12 AR-1232-2

R.T.: 5.263 min
Delta R.T.: -0.006 min
Response: 270209
Conc: 365.49 ng/ml



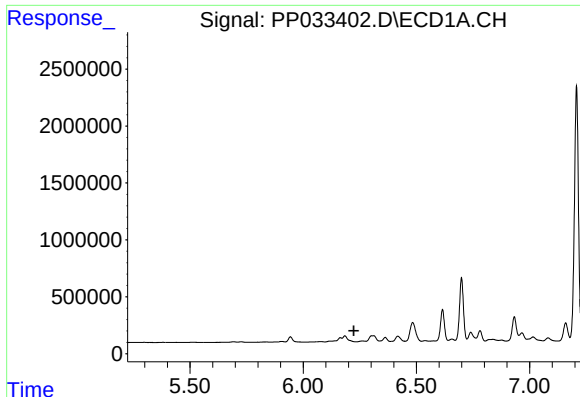
#13 AR-1232-3

R.T.: 6.077 min
Delta R.T.: 0.024 min
Response: 85764
Conc: 78.18 ng/ml



#13 AR-1232-3

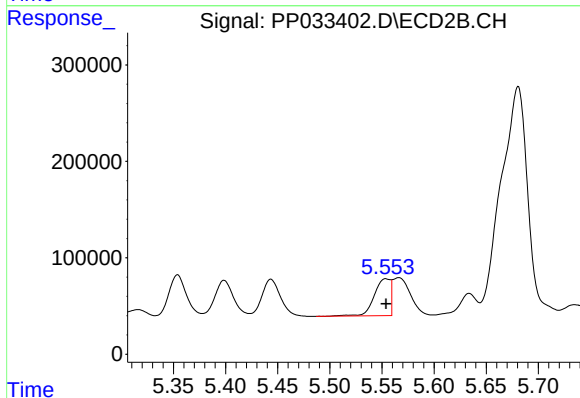
R.T.: 5.443 min
Delta R.T.: -0.016 min
Response: 421774
Conc: 1063.41 ng/ml



#14 AR-1232-4

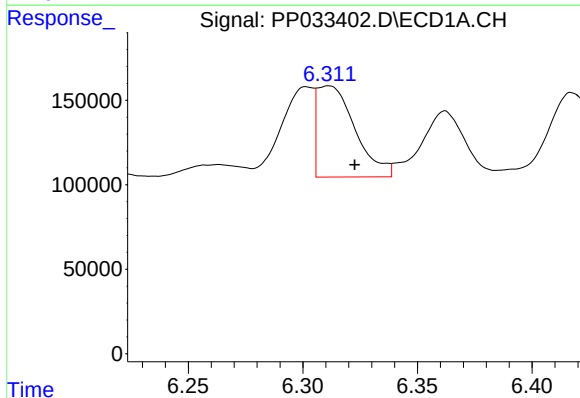
R.T.: 0.000 min
Exp R.T.: 6.224 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



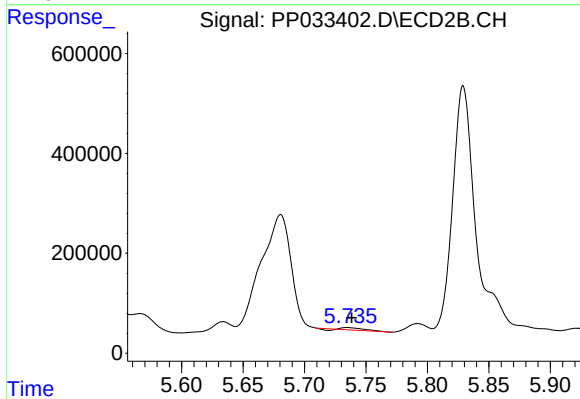
#14 AR-1232-4

R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 410620
Conc: 1171.36 ng/ml



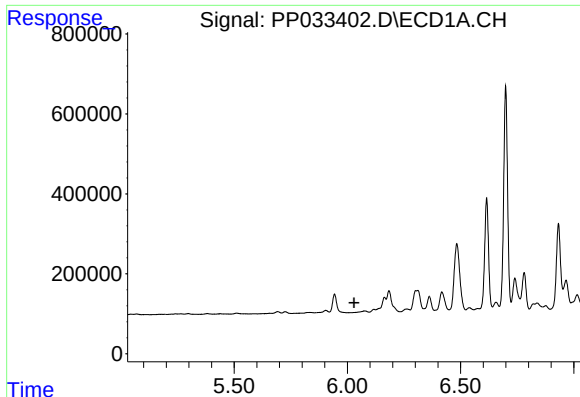
#15 AR-1232-5

R.T.: 6.311 min
Delta R.T.: -0.011 min
Response: 622844
Conc: 1704.48 ng/ml



#15 AR-1232-5

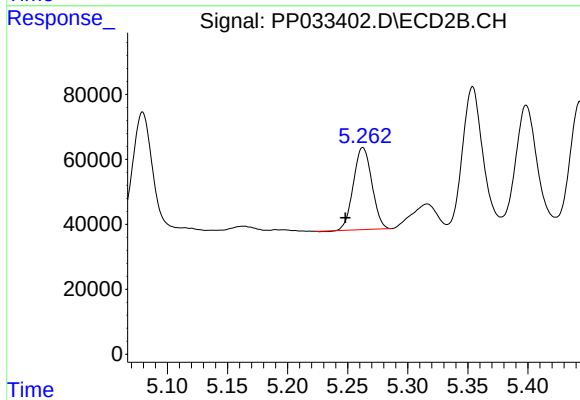
R.T.: 5.735 min
Delta R.T.: -0.004 min
Response: 48230
Conc: 126.90 ng/ml



#16 AR-1242-1

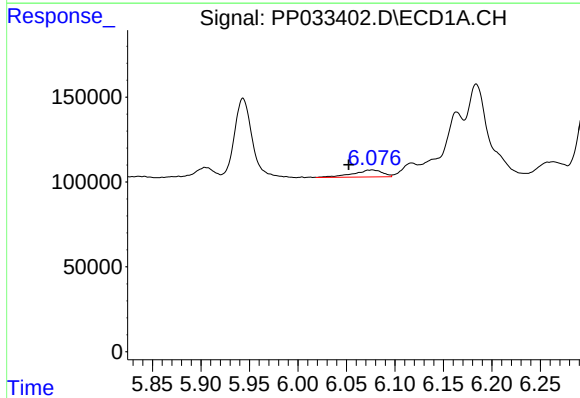
R.T.: 0.000 min
Exp R.T.: 6.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



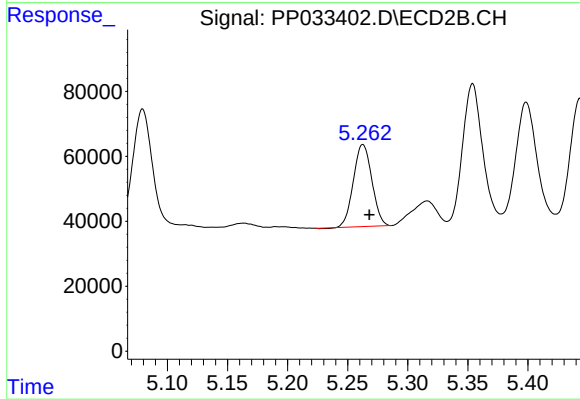
#16 AR-1242-1

R.T.: 5.263 min
Delta R.T.: 0.014 min
Response: 270209
Conc: 312.19 ng/ml



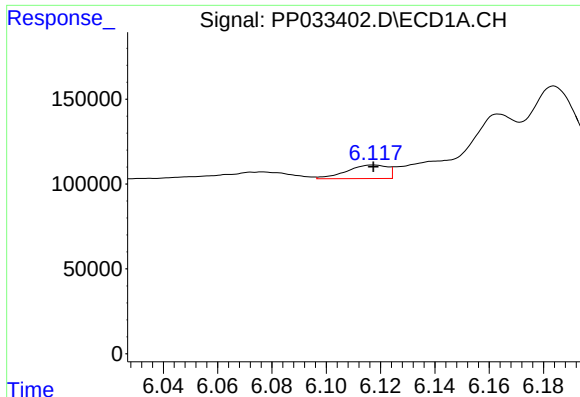
#17 AR-1242-2

R.T.: 6.077 min
Delta R.T.: 0.025 min
Response: 85764
Conc: 43.53 ng/ml



#17 AR-1242-2

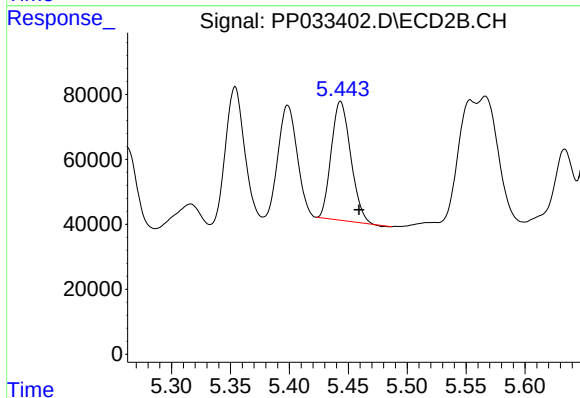
R.T.: 5.263 min
Delta R.T.: -0.005 min
Response: 270209
Conc: 210.55 ng/ml



#18 AR-1242-3

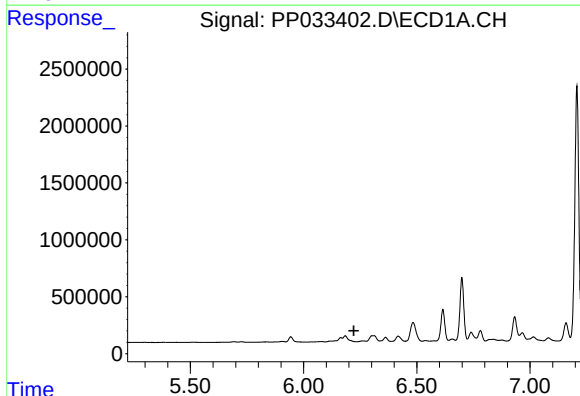
R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 82649
Conc: 65.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



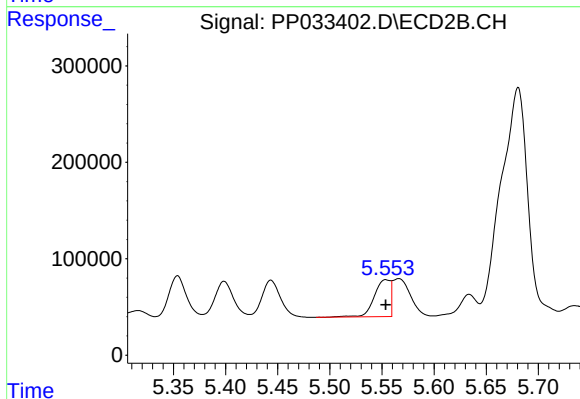
#18 AR-1242-3

R.T.: 5.443 min
Delta R.T.: -0.016 min
Response: 421774
Conc: 600.04 ng/ml



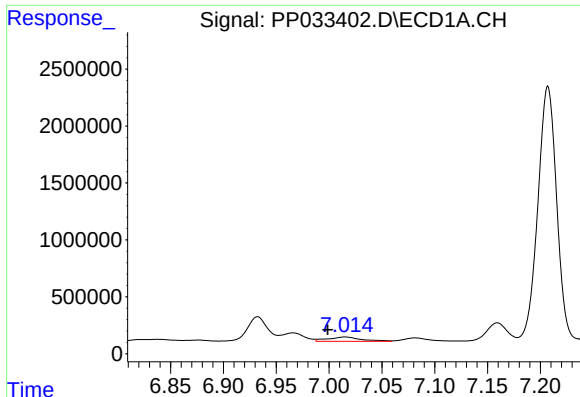
#19 AR-1242-4

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



#19 AR-1242-4

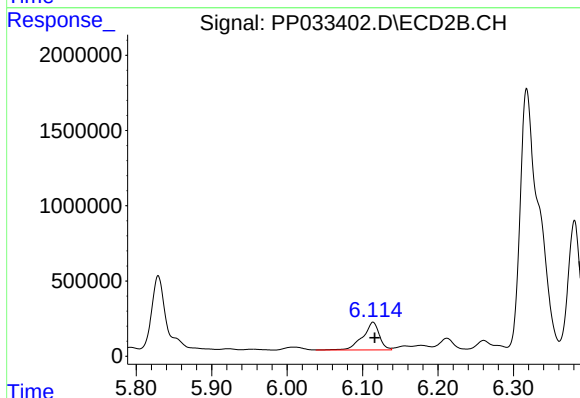
R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 410620
Conc: 589.54 ng/ml



#20 AR-1242-5

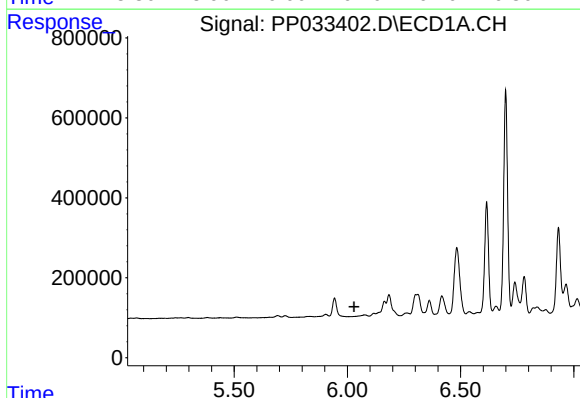
R.T.: 7.015 min
Delta R.T.: 0.016 min
Response: 850019
Conc: 818.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



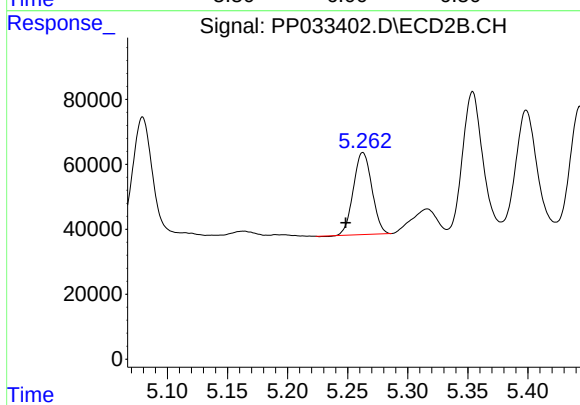
#20 AR-1242-5

R.T.: 6.114 min
Delta R.T.: -0.002 min
Response: 2827376
Conc: 3348.50 ng/ml



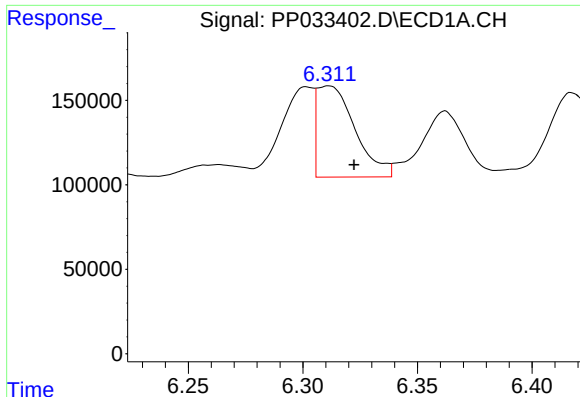
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.029 min
Response: 0
Conc: N.D.



#21 AR-1248-1

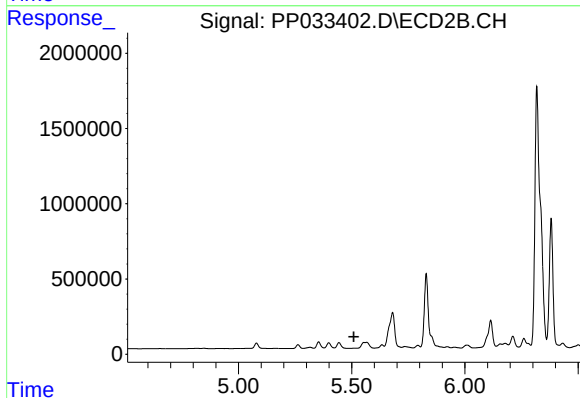
R.T.: 5.263 min
Delta R.T.: 0.014 min
Response: 270209
Conc: 415.49 ng/ml



#22 AR-1248-2

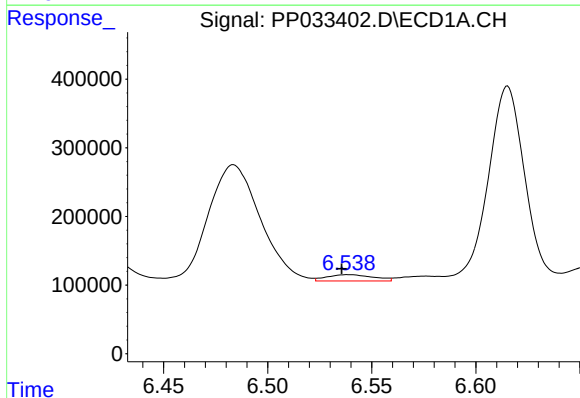
R.T.: 6.311 min
Delta R.T.: -0.011 min
Response: 622844
Conc: 470.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



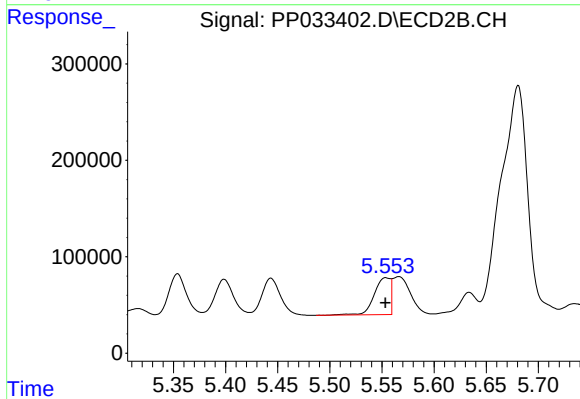
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.510 min
Response: 0
Conc: N.D.



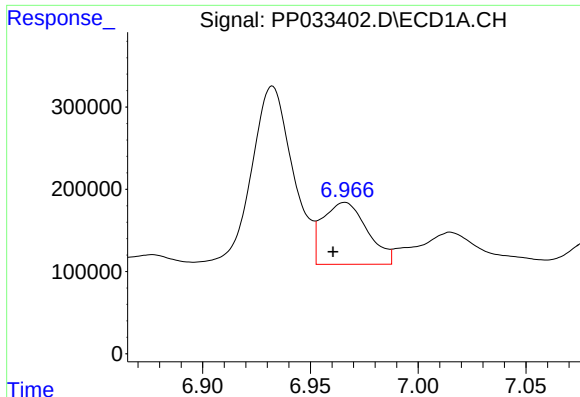
#23 AR-1248-3

R.T.: 6.539 min
Delta R.T.: 0.003 min
Response: 142551
Conc: 88.03 ng/ml



#23 AR-1248-3

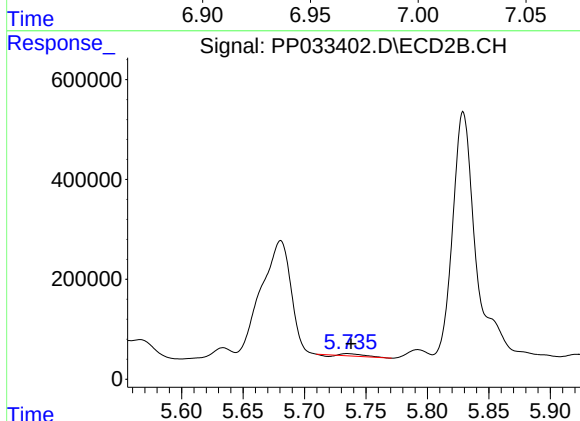
R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 410620
Conc: 403.85 ng/ml



#24 AR-1248-4

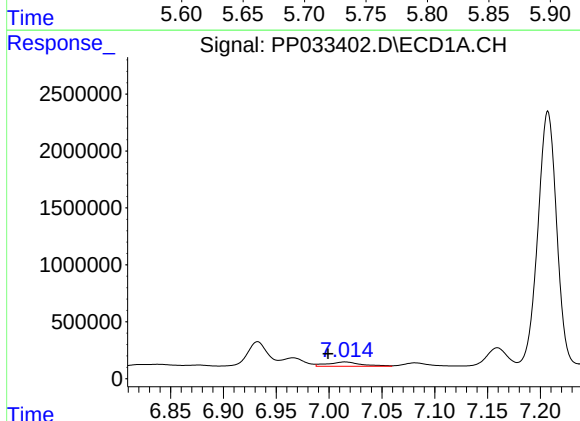
R.T.: 6.966 min
Delta R.T.: 0.005 min
Response: 1084692
Conc: 630.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



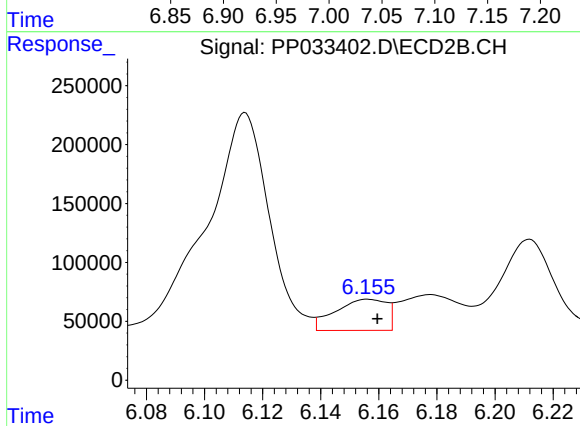
#24 AR-1248-4

R.T.: 5.735 min
Delta R.T.: -0.003 min
Response: 48230
Conc: 38.92 ng/ml



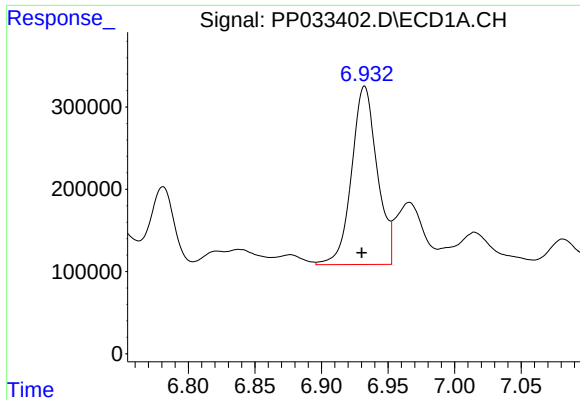
#25 AR-1248-5

R.T.: 7.015 min
Delta R.T.: 0.016 min
Response: 850019
Conc: 488.52 ng/ml



#25 AR-1248-5

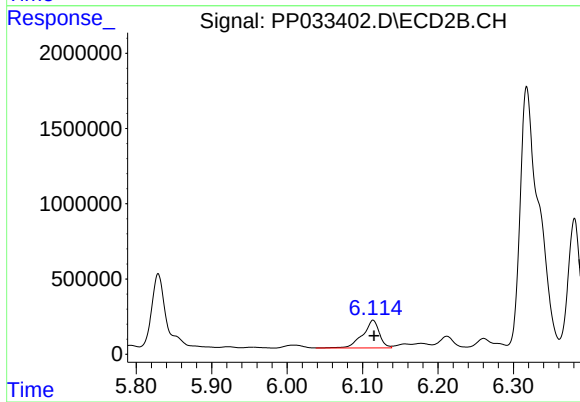
R.T.: 6.156 min
Delta R.T.: -0.003 min
Response: 325021
Conc: 287.80 ng/ml



#26 AR-1254-1

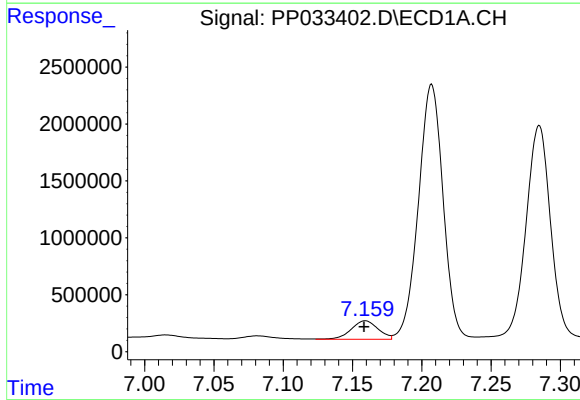
R.T.: 6.932 min
Delta R.T.: 0.002 min
Response: 2897674
Conc: 1543.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



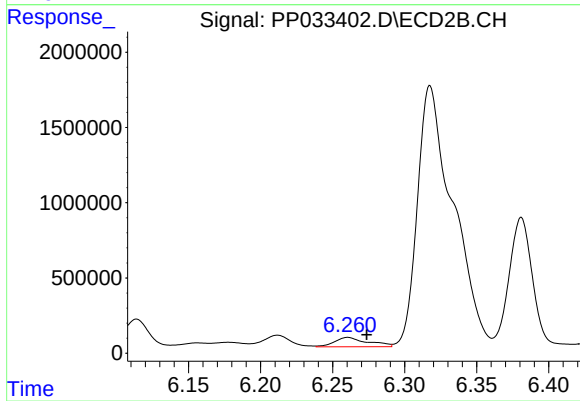
#26 AR-1254-1

R.T.: 6.114 min
Delta R.T.: -0.001 min
Response: 2827376
Conc: 1479.41 ng/ml



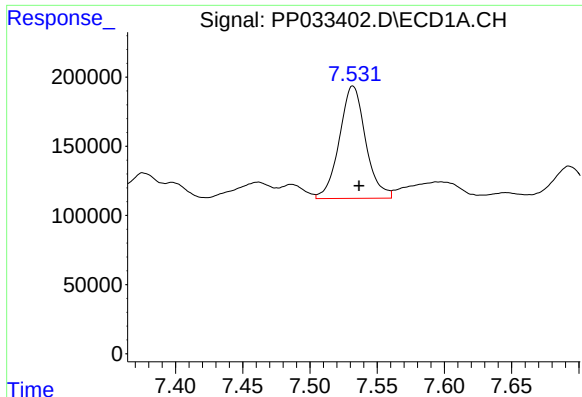
#27 AR-1254-2

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 2178417
Conc: 743.04 ng/ml



#27 AR-1254-2

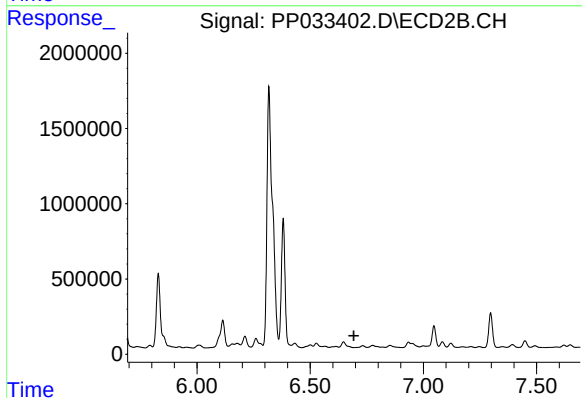
R.T.: 6.260 min
Delta R.T.: -0.013 min
Response: 1006115
Conc: 613.62 ng/ml



#28 AR-1254-3

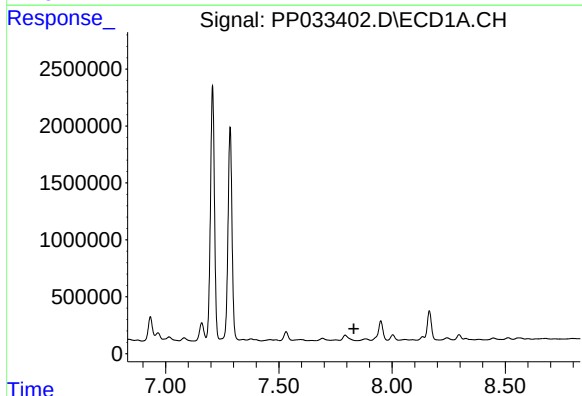
R.T.: 7.532 min
Delta R.T.: -0.005 min
Response: 1102323
Conc: 362.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



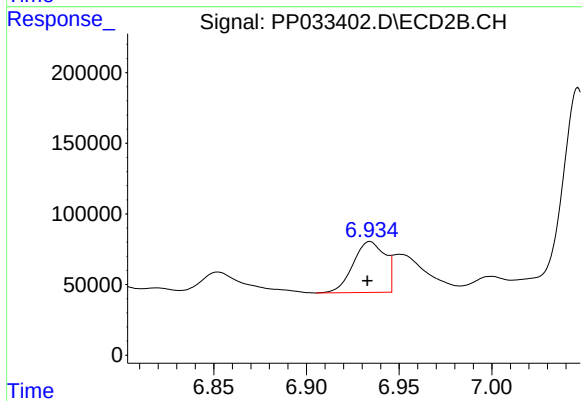
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.693 min
Response: 0
Conc: N.D.



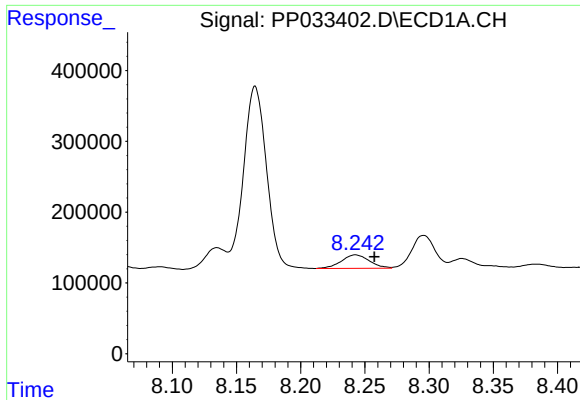
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.832 min
Response: 0
Conc: N.D.



#29 AR-1254-4

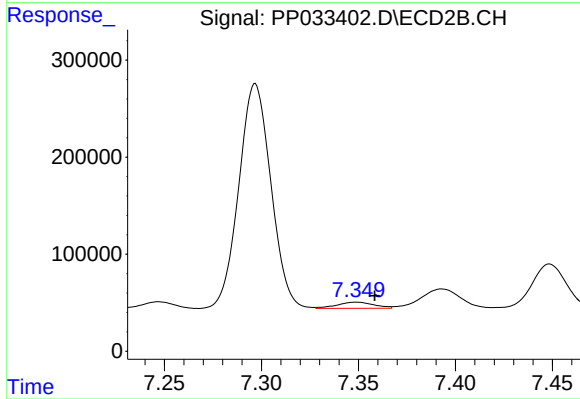
R.T.: 6.934 min
Delta R.T.: 0.001 min
Response: 432449
Conc: 289.63 ng/ml



#30 AR-1254-5

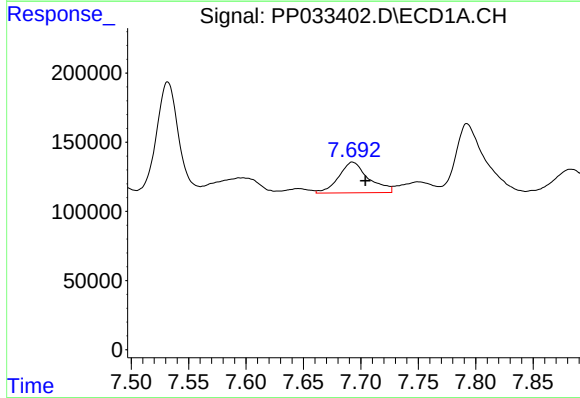
R.T.: 8.243 min
Delta R.T.: -0.015 min
Response: 291681
Conc: 120.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



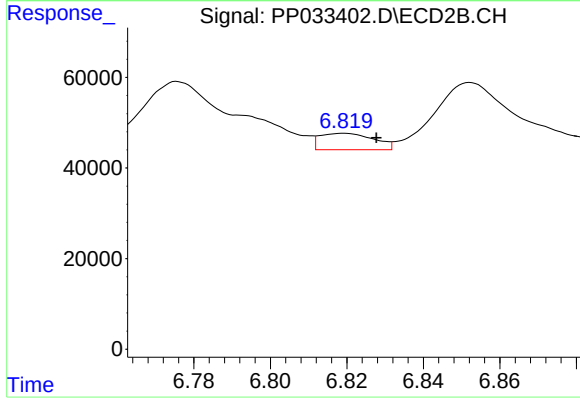
#30 AR-1254-5

R.T.: 7.349 min
Delta R.T.: -0.009 min
Response: 83351
Conc: 34.42 ng/ml



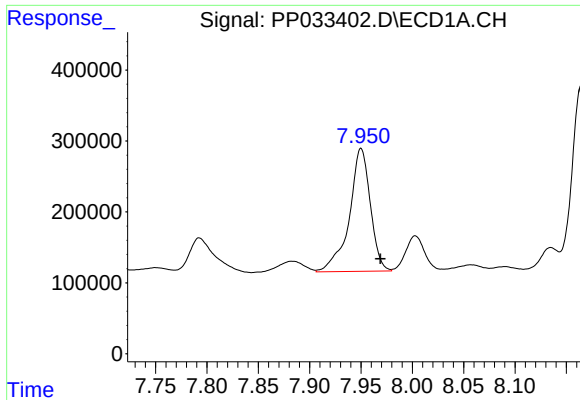
#31 AR-1260-1

R.T.: 7.693 min
Delta R.T.: -0.011 min
Response: 403985
Conc: 184.52 ng/ml



#31 AR-1260-1

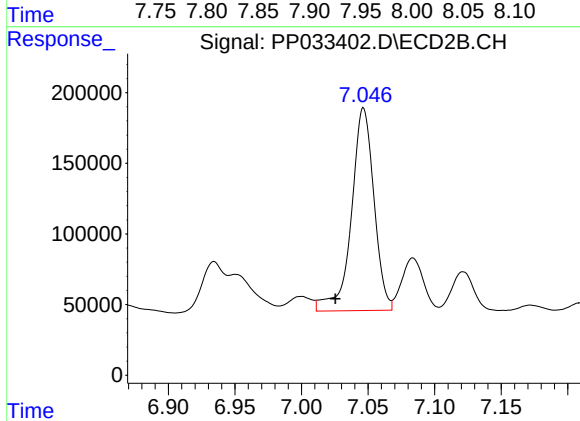
R.T.: 6.819 min
Delta R.T.: -0.008 min
Response: 35531
Conc: 20.71 ng/ml



#32 AR-1260-2

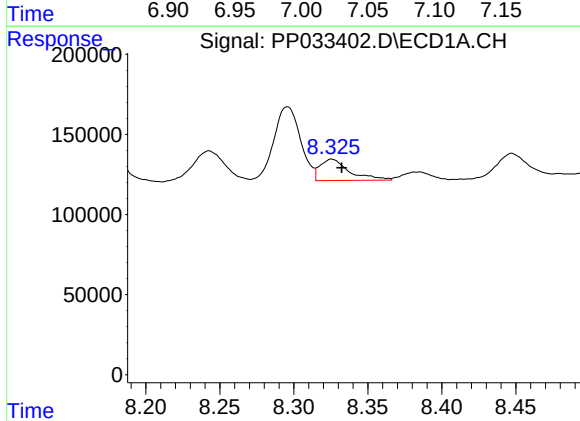
R.T.: 7.950 min
Delta R.T.: -0.019 min
Response: 2471273
Conc: 845.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



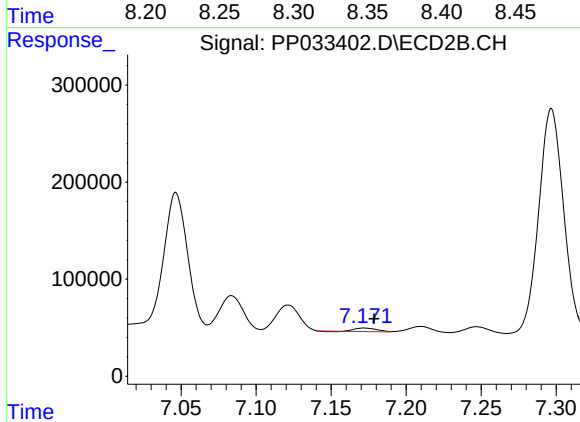
#32 AR-1260-2

R.T.: 7.047 min
Delta R.T.: 0.021 min
Response: 1696081
Conc: 839.39 ng/ml



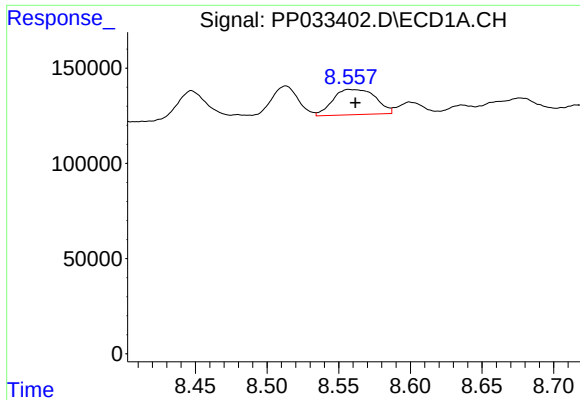
#33 AR-1260-3

R.T.: 8.326 min
Delta R.T.: -0.007 min
Response: 183207
Conc: 71.58 ng/ml



#33 AR-1260-3

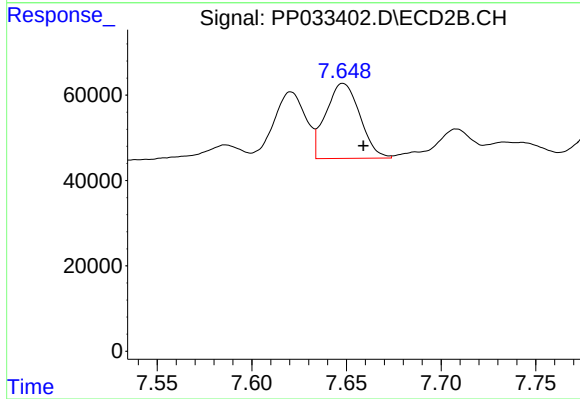
R.T.: 7.172 min
Delta R.T.: -0.007 min
Response: 35958
Conc: 18.13 ng/ml



#34 AR-1260-4

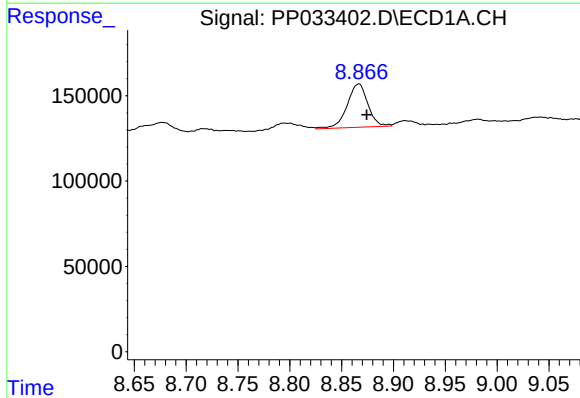
R.T.: 8.557 min
Delta R.T.: -0.005 min
Response: 275986
Conc: 112.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



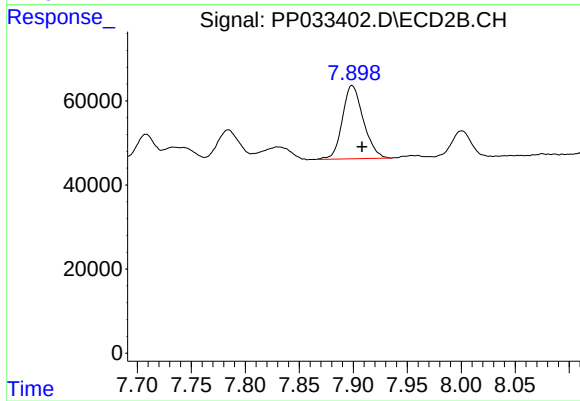
#34 AR-1260-4

R.T.: 7.648 min
Delta R.T.: -0.011 min
Response: 220618
Conc: 131.14 ng/ml



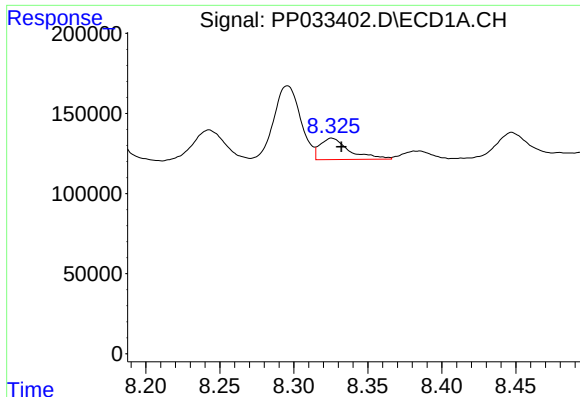
#35 AR-1260-5

R.T.: 8.867 min
Delta R.T.: -0.008 min
Response: 353929
Conc: 65.75 ng/ml



#35 AR-1260-5

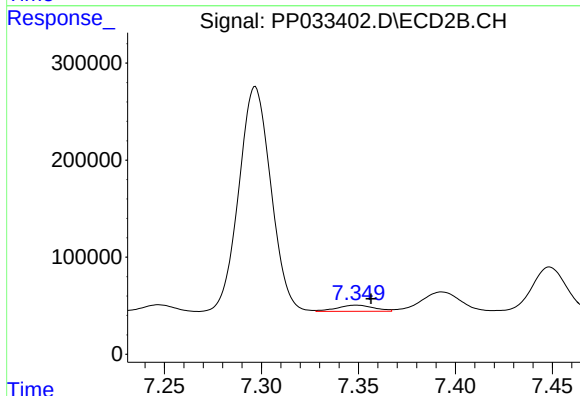
R.T.: 7.899 min
Delta R.T.: -0.009 min
Response: 235948
Conc: 61.32 ng/ml



#36 AR-1262-1

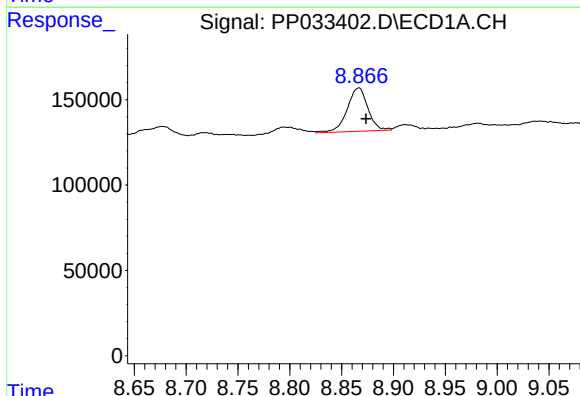
R.T.: 8.326 min
Delta R.T.: -0.007 min
Response: 183207
Conc: 48.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



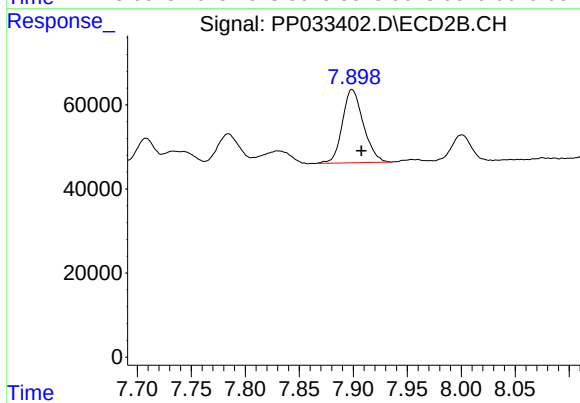
#36 AR-1262-1

R.T.: 7.349 min
Delta R.T.: -0.008 min
Response: 83351
Conc: 66.92 ng/ml



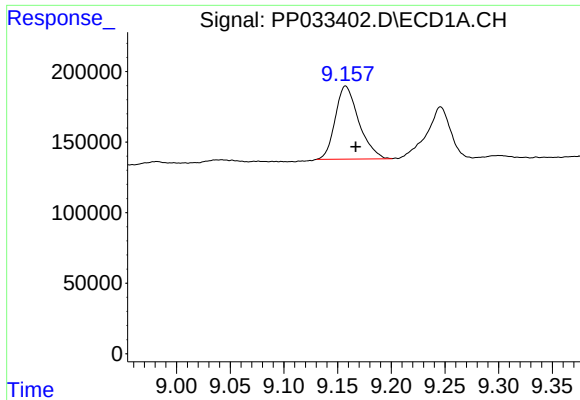
#37 AR-1262-2

R.T.: 8.867 min
Delta R.T.: -0.007 min
Response: 353929
Conc: 56.53 ng/ml



#37 AR-1262-2

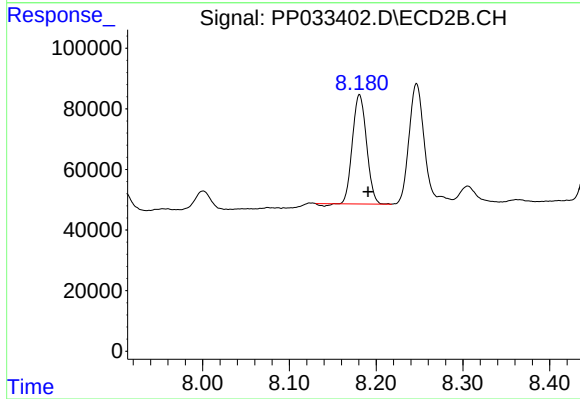
R.T.: 7.899 min
Delta R.T.: -0.008 min
Response: 235948
Conc: 53.65 ng/ml



#38 AR-1262-3

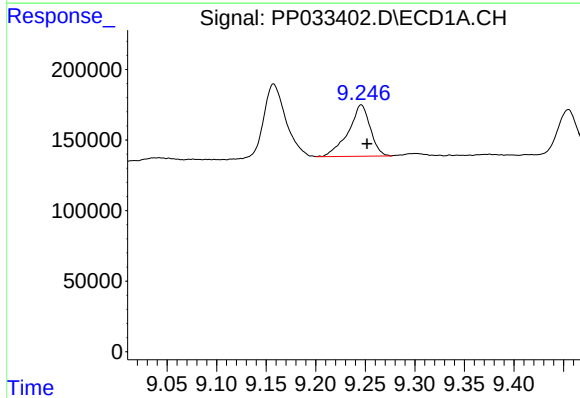
R.T.: 9.158 min
Delta R.T.: -0.009 min
Response: 793745
Conc: 193.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



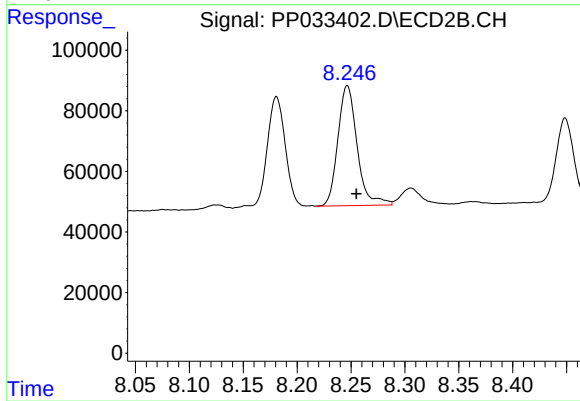
#38 AR-1262-3

R.T.: 8.181 min
Delta R.T.: -0.010 min
Response: 404514
Conc: 214.74 ng/ml



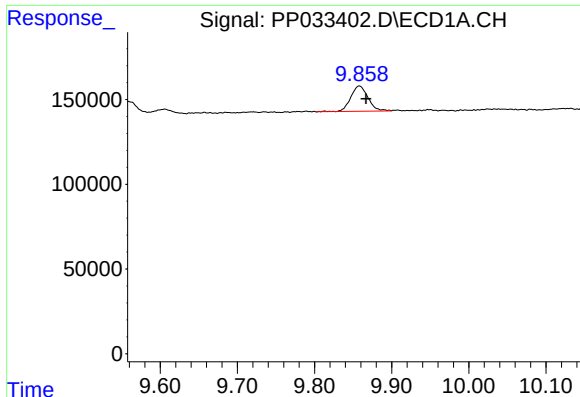
#39 AR-1262-4

R.T.: 9.246 min
Delta R.T.: -0.006 min
Response: 562764
Conc: 180.51 ng/ml



#39 AR-1262-4

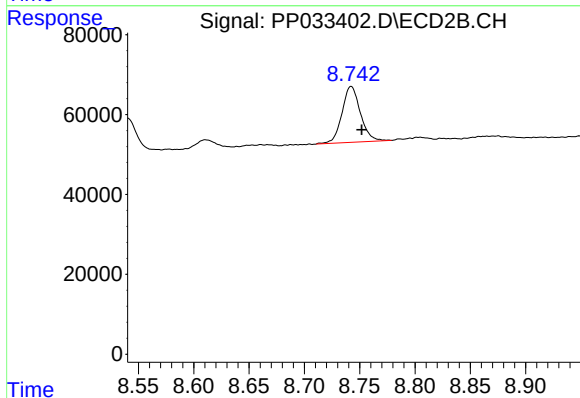
R.T.: 8.247 min
Delta R.T.: -0.008 min
Response: 492714
Conc: 144.42 ng/ml



#40 AR-1262-5

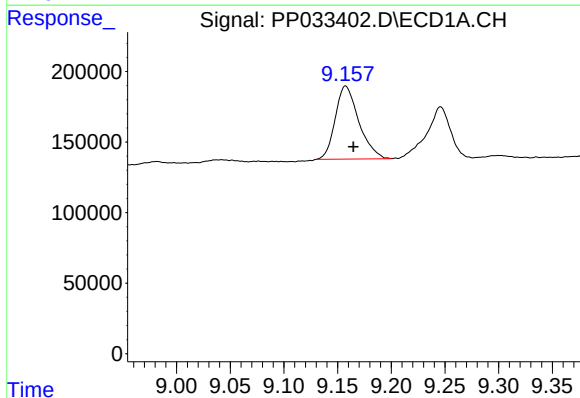
R.T.: 9.858 min
Delta R.T.: -0.009 min
Response: 231618
Conc: 112.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



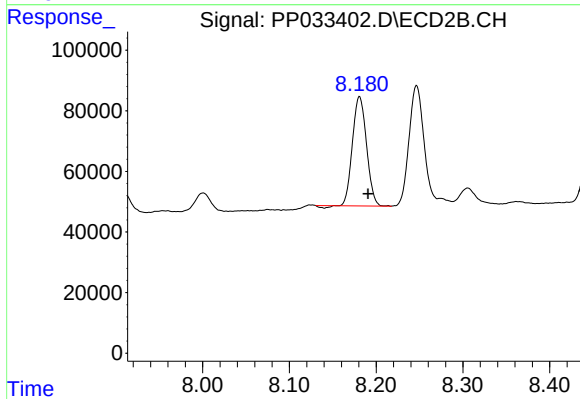
#40 AR-1262-5

R.T.: 8.742 min
Delta R.T.: -0.010 min
Response: 162312
Conc: 105.32 ng/ml



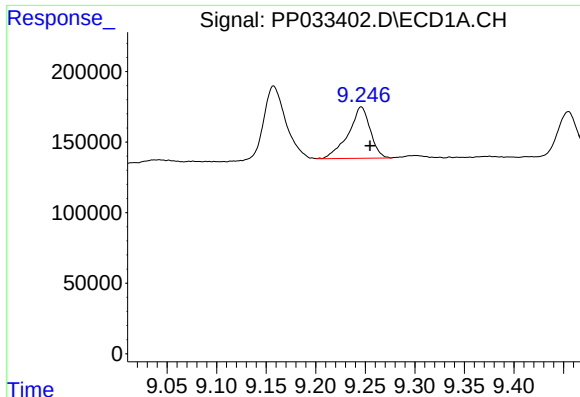
#41 AR-1268-1

R.T.: 9.158 min
Delta R.T.: -0.007 min
Response: 793745
Conc: 105.39 ng/ml



#41 AR-1268-1

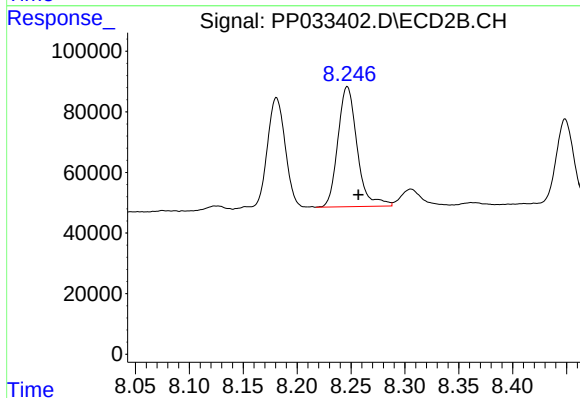
R.T.: 8.181 min
Delta R.T.: -0.010 min
Response: 404514
Conc: 78.19 ng/ml



#42 AR-1268-2

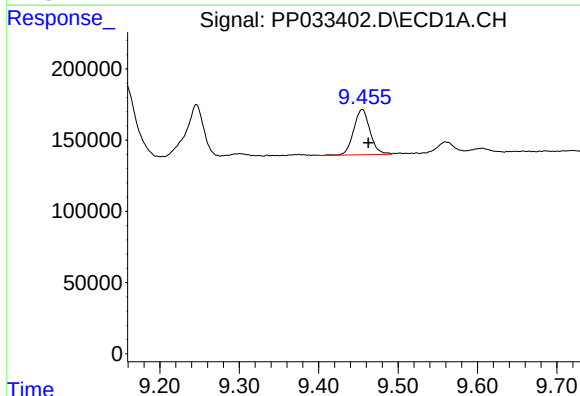
R.T.: 9.246 min
Delta R.T.: -0.009 min
Response: 562764
Conc: 87.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



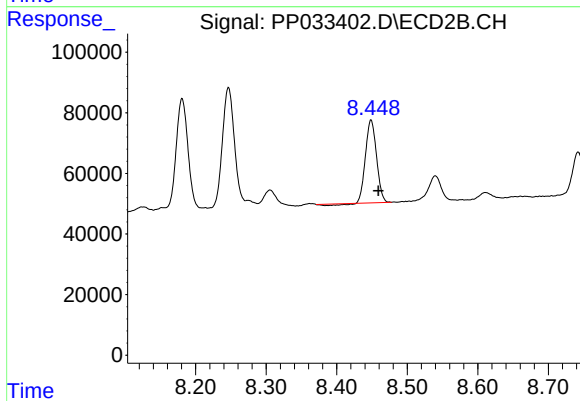
#42 AR-1268-2

R.T.: 8.247 min
Delta R.T.: -0.010 min
Response: 492714
Conc: 100.17 ng/ml



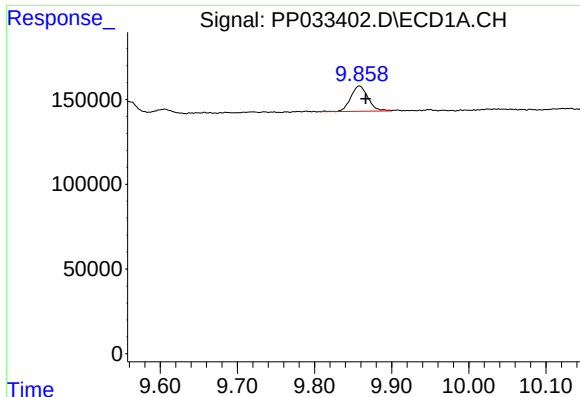
#43 AR-1268-3

R.T.: 9.455 min
Delta R.T.: -0.008 min
Response: 454358
Conc: 74.03 ng/ml



#43 AR-1268-3

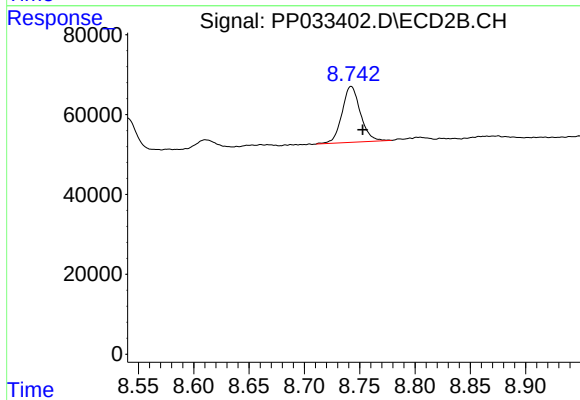
R.T.: 8.449 min
Delta R.T.: -0.010 min
Response: 290744
Conc: 66.51 ng/ml



#44 AR-1268-4

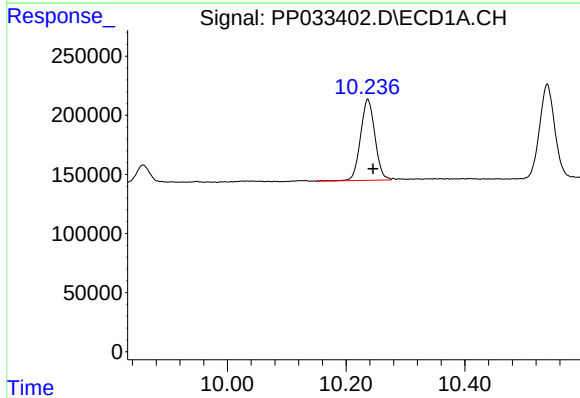
R.T.: 9.858 min
Delta R.T.: -0.008 min
Response: 231618
Conc: 106.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



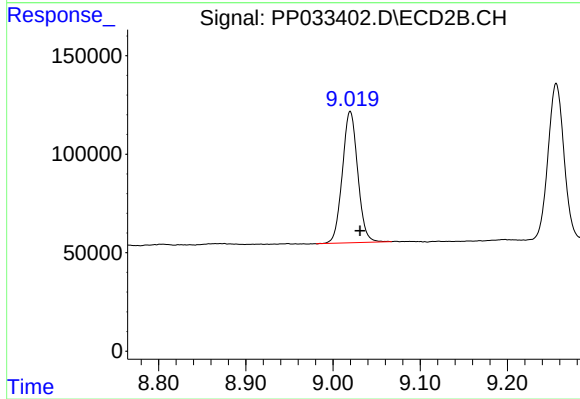
#44 AR-1268-4

R.T.: 8.742 min
Delta R.T.: -0.011 min
Response: 162312
Conc: 97.68 ng/ml



#45 AR-1268-5

R.T.: 10.236 min
Delta R.T.: -0.009 min
Response: 1158609
Conc: 70.77 ng/ml



#45 AR-1268-5

R.T.: 9.020 min
Delta R.T.: -0.011 min
Response: 816588
Conc: 63.87 ng/ml