

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031121\
 Data File : PP033908.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Mar 2021 20:11
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 00:50:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 10 03:01:34 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...	4.857	4.268	4145968	2108225	47.916	51.894
2)	SA Decachlor...	10.786	9.594	4029351	1363455	47.711	51.094
Target Compounds							
3)	L1 AR-1016-1	6.170	5.526	1272487	562763	477.636	494.454
4)	L1 AR-1016-2	6.193	5.546	1889104	815272	467.388	493.196
5)	L1 AR-1016-3	6.259	5.739	1186890	463970	479.633	506.345
6)	L1 AR-1016-4	6.365	5.788	979715	367626	480.615	509.100
7)	L1 AR-1016-5	6.679	6.019	961438	474899	474.311	513.629
8)	L2 AR-1221-1	5.102	4.524	138929	67550	150.552	158.636
9)	L2 AR-1221-2	5.205	4.625	207571	98275	295.400	303.711
10)	L2 AR-1221-3	5.291	4.714	713090	360444	338.789	367.720
11)	L3 AR-1232-1	5.291	4.714	713090	360444	412.166	443.673
12)	L3 AR-1232-2	5.876	5.546	1008185	815272	1100.832	1124.994
13)	L3 AR-1232-3	6.193	5.739	1889104	463970	1117.642	1206.498
14)	L3 AR-1232-4	6.365	5.834	979715	455587	1146.873	1365.963
15)	L3 AR-1232-5	6.464	6.019	776729	474899	1309.313	1310.429
16)	L4 AR-1242-1	6.170	5.526	1272487	562763	627.133	637.323
17)	L4 AR-1242-2	6.193	5.546	1889104	815272	622.167	650.018
18)	L4 AR-1242-3	6.259	5.739	1186890	463970	621.204	657.059
19)	L4 AR-1242-4	6.365	5.834	979715	455587	629.902	665.405
20)	L4 AR-1242-5	7.145	6.396	140187	335007	87.331	419.080 #
21)	L5 AR-1248-1	6.170	5.526	1272487	562763	815.718	826.734
22)	L5 AR-1248-2	6.464	5.788	776729	367626	364.891	391.812
23)	L5 AR-1248-3	6.679	5.834	961438	455587	372.998	452.448
24)	L5 AR-1248-4	7.106	6.019	170624	474899	61.673	405.617 #
25)	L5 AR-1248-5	7.145	6.439	140187	53192	51.401	49.385
26)	L6 AR-1254-1	7.075	6.396	623074	335007	218.523	203.634
27)	L6 AR-1254-2	7.304	6.554	685223	302957	156.097	211.447 #
28)	L6 AR-1254-3	7.684	6.992	405937	593266	85.548	257.000 #
29)	L6 AR-1254-4	7.978	7.211	267804	78922	79.358	61.018
30)	L6 AR-1254-5	8.406	7.638	2284612	973357	609.819	501.165
31)	L7 AR-1260-1	7.852	7.110	1596949	765820	465.029	501.102
32)	L7 AR-1260-2	8.116	7.303	1888133	902495	458.592	498.959
33)	L7 AR-1260-3	8.481	7.461	1529601	832637	472.570	491.641
34)	L7 AR-1260-4	8.710	7.941	1754949	703938	473.776	478.642
35)	L7 AR-1260-5	9.029	8.184	3557857	1611383	459.897	495.612
36)	L8 AR-1262-1	8.481	7.638	1529601	973357	321.471	915.661 #
37)	L8 AR-1262-2	9.029	8.184	3557857	1611383	411.626	483.581
38)	L8 AR-1262-3	9.352f	8.470	2328258	392746	383.640	275.012 #
39)	L8 AR-1262-4	9.421	8.533	668445	1180664	134.856	468.298 #
40)	L8 AR-1262-5	10.066	9.032	1177521	456802	357.764	400.747
41)	L9 AR-1268-1	9.352f	8.470	2328258	392746	223.606	102.682 #

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 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

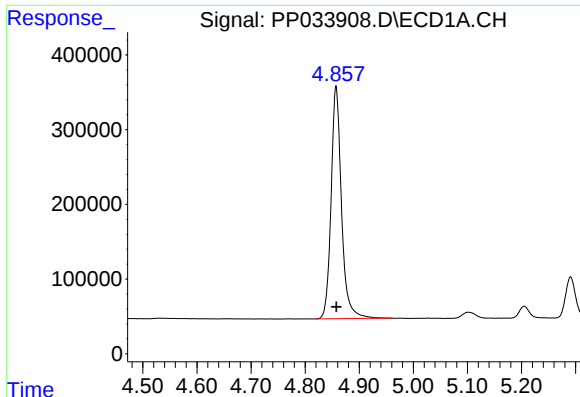
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 00:50:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.421	8.533	668445	1180664	66.138	330.447 #
43) L9	AR-1268-3	9.644	8.743	56530	28208	6.365	9.080 #
44) L9	AR-1268-4	10.066	9.032	1177521	456802	338.122	376.372
45) L9	AR-1268-5	10.464	9.331	352092	134692	11.908	14.732

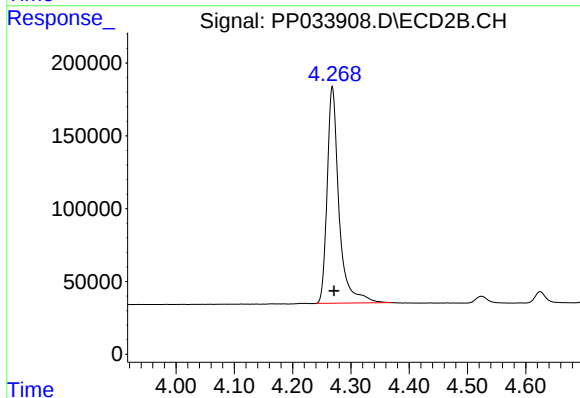
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

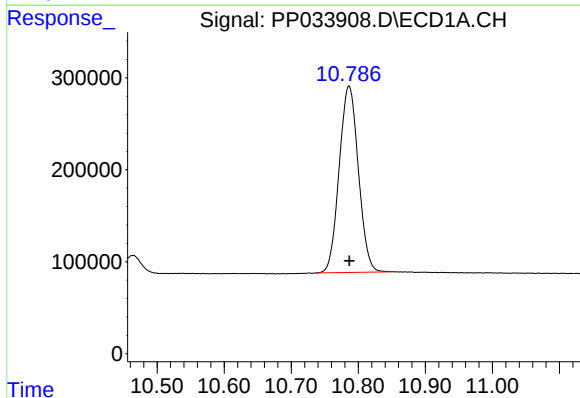
R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 4145968
Conc: 47.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



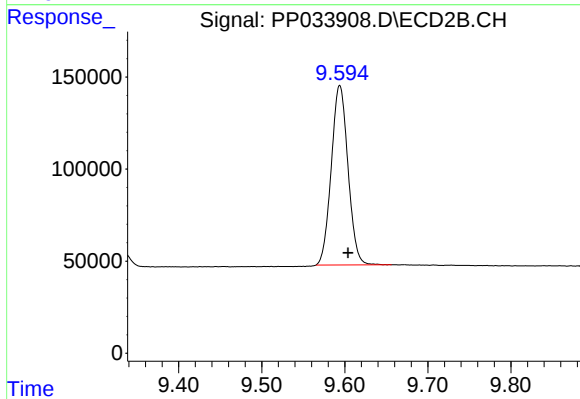
#1 Tetrachloro-m-xylene

R.T.: 4.268 min
Delta R.T.: -0.003 min
Response: 2108225
Conc: 51.89 ng/ml



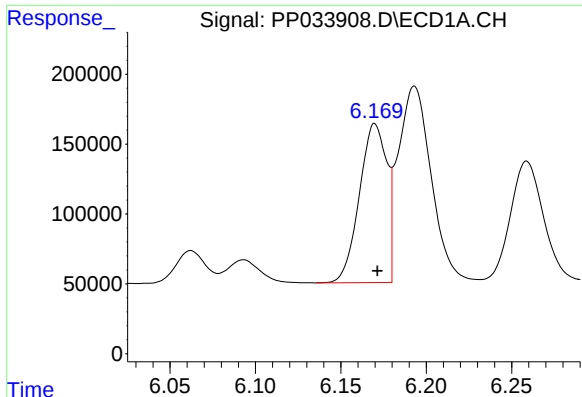
#2 Decachlorobiphenyl

R.T.: 10.786 min
Delta R.T.: 0.000 min
Response: 4029351
Conc: 47.71 ng/ml



#2 Decachlorobiphenyl

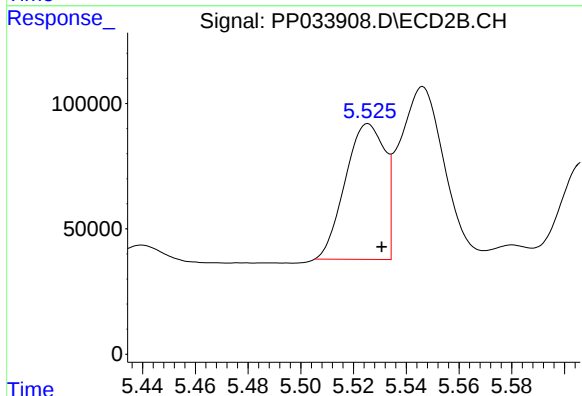
R.T.: 9.594 min
Delta R.T.: -0.010 min
Response: 1363455
Conc: 51.09 ng/ml



#3 AR-1016-1

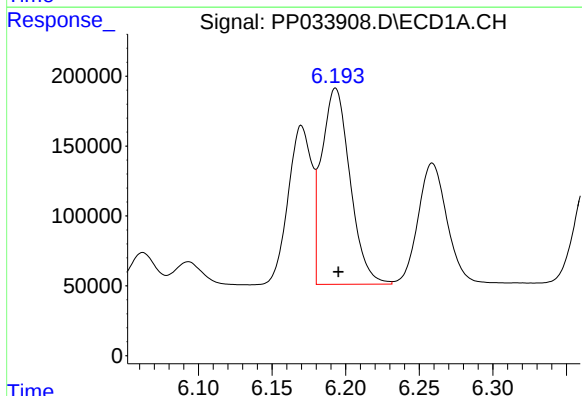
R.T.: 6.170 min
Delta R.T.: -0.001 min
Response: 1272487
Conc: 477.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



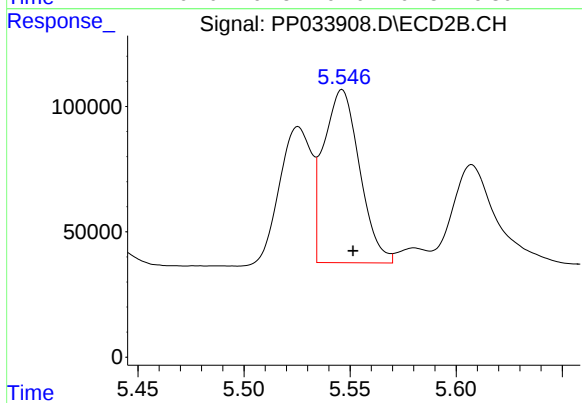
#3 AR-1016-1

R.T.: 5.526 min
Delta R.T.: -0.005 min
Response: 562763
Conc: 494.45 ng/ml



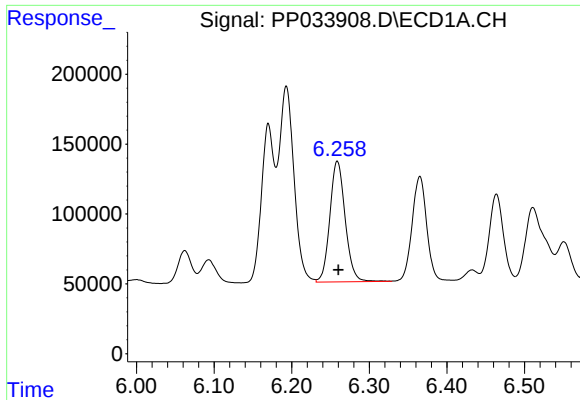
#4 AR-1016-2

R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 1889104
Conc: 467.39 ng/ml



#4 AR-1016-2

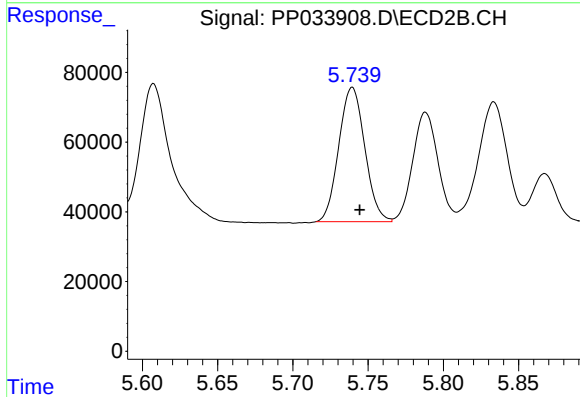
R.T.: 5.546 min
Delta R.T.: -0.005 min
Response: 815272
Conc: 493.20 ng/ml



#5 AR-1016-3

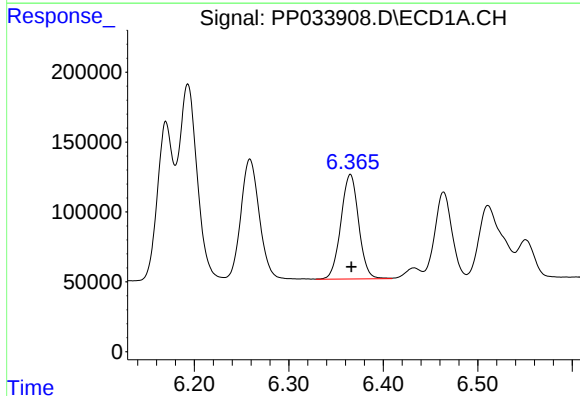
R.T.: 6.259 min
Delta R.T.: -0.002 min
Response: 1186890
Conc: 479.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



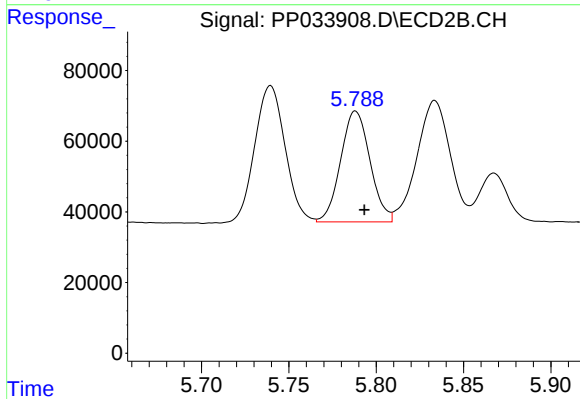
#5 AR-1016-3

R.T.: 5.739 min
Delta R.T.: -0.005 min
Response: 463970
Conc: 506.35 ng/ml



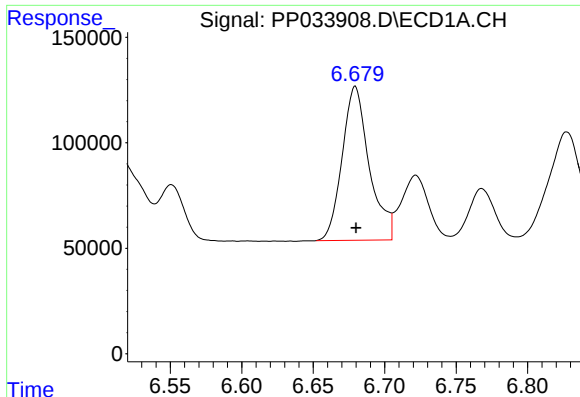
#6 AR-1016-4

R.T.: 6.365 min
Delta R.T.: -0.001 min
Response: 979715
Conc: 480.61 ng/ml



#6 AR-1016-4

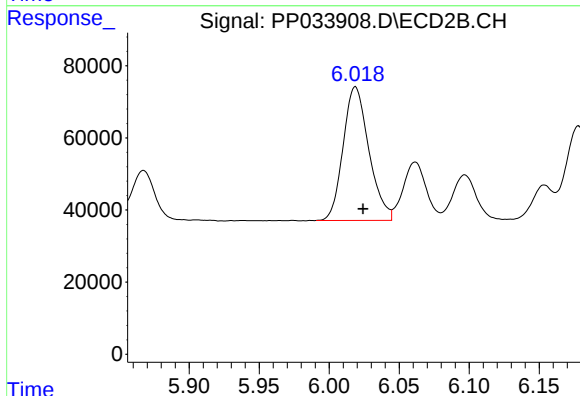
R.T.: 5.788 min
Delta R.T.: -0.005 min
Response: 367626
Conc: 509.10 ng/ml



#7 AR-1016-5

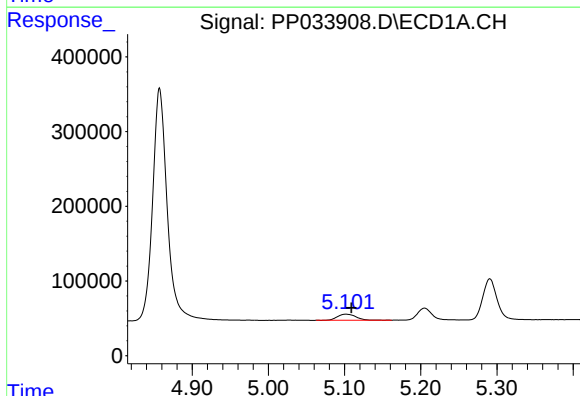
R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 961438
Conc: 474.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



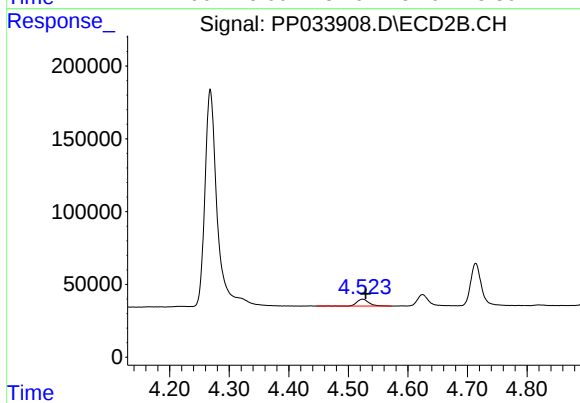
#7 AR-1016-5

R.T.: 6.019 min
Delta R.T.: -0.005 min
Response: 474899
Conc: 513.63 ng/ml



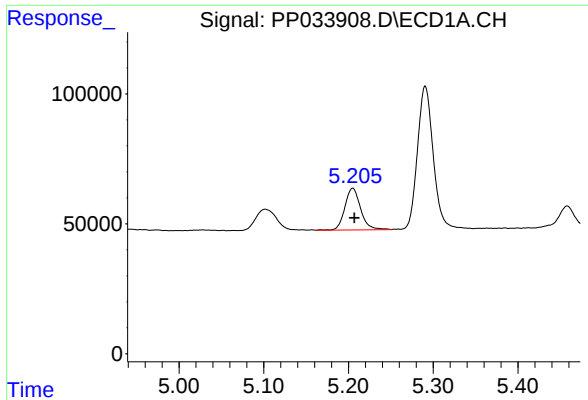
#8 AR-1221-1

R.T.: 5.102 min
Delta R.T.: -0.007 min
Response: 138929
Conc: 150.55 ng/ml



#8 AR-1221-1

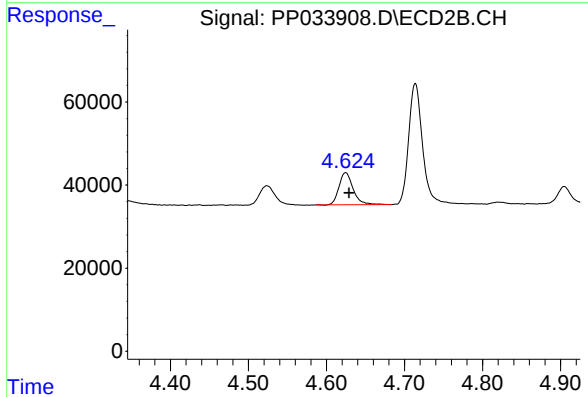
R.T.: 4.524 min
Delta R.T.: -0.005 min
Response: 67550
Conc: 158.64 ng/ml



#9 AR-1221-2

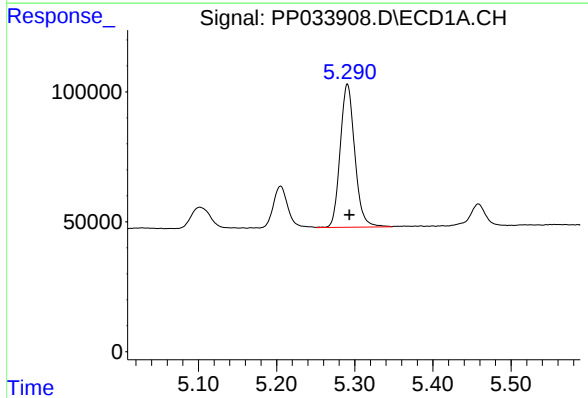
R.T.: 5.205 min
Delta R.T.: -0.002 min
Response: 207571
Conc: 295.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



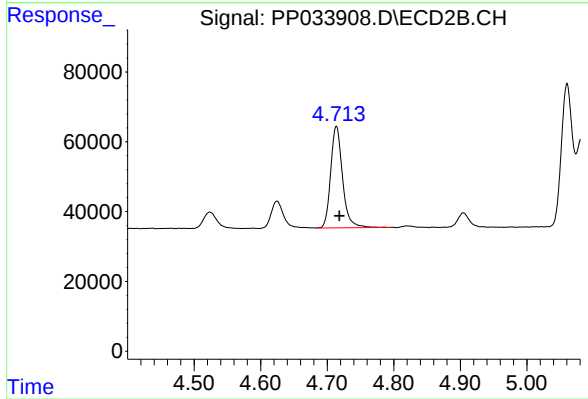
#9 AR-1221-2

R.T.: 4.625 min
Delta R.T.: -0.004 min
Response: 98275
Conc: 303.71 ng/ml



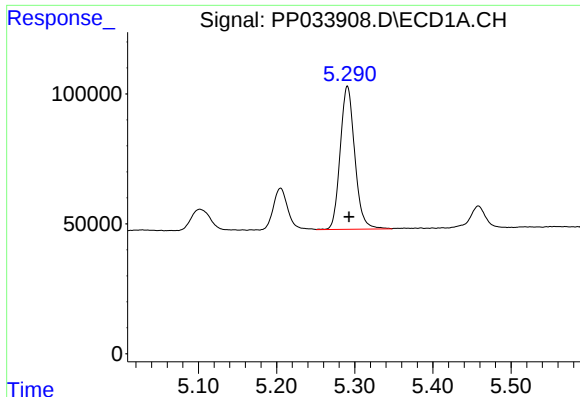
#10 AR-1221-3

R.T.: 5.291 min
Delta R.T.: -0.003 min
Response: 713090
Conc: 338.79 ng/ml



#10 AR-1221-3

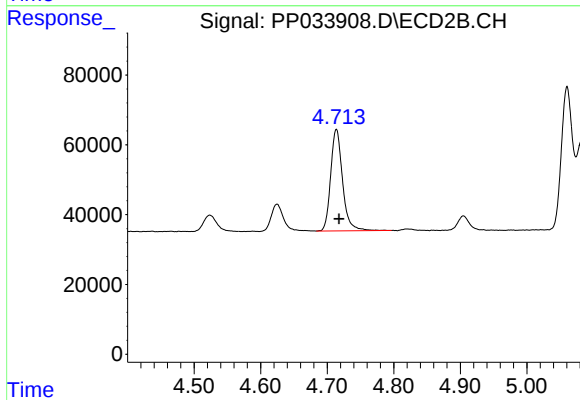
R.T.: 4.714 min
Delta R.T.: -0.004 min
Response: 360444
Conc: 367.72 ng/ml



#11 AR-1232-1

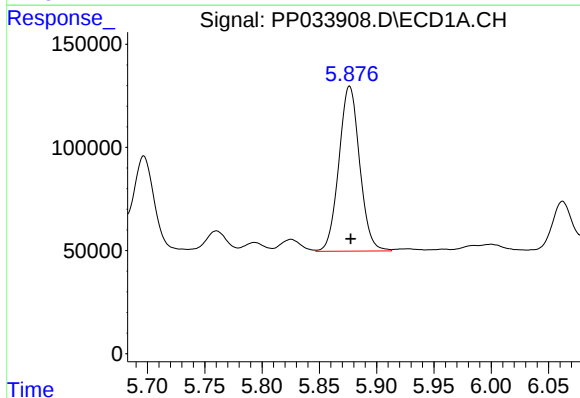
R.T.: 5.291 min
Delta R.T.: -0.002 min
Response: 713090
Conc: 412.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



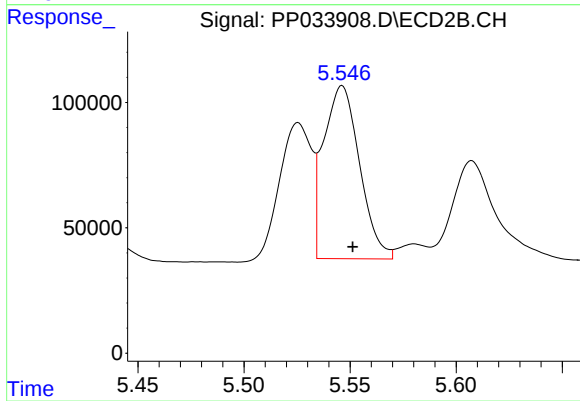
#11 AR-1232-1

R.T.: 4.714 min
Delta R.T.: -0.004 min
Response: 360444
Conc: 443.67 ng/ml



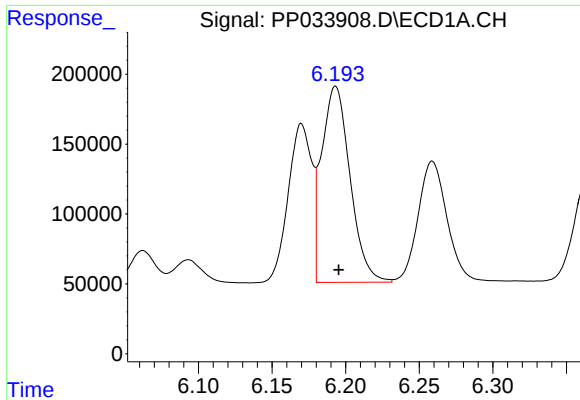
#12 AR-1232-2

R.T.: 5.876 min
Delta R.T.: 0.000 min
Response: 1008185
Conc: 1100.83 ng/ml



#12 AR-1232-2

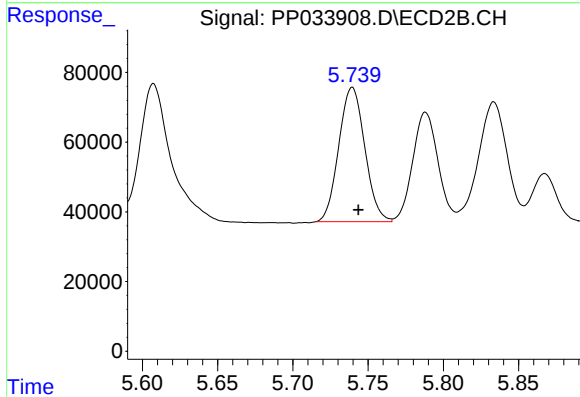
R.T.: 5.546 min
Delta R.T.: -0.005 min
Response: 815272
Conc: 1124.99 ng/ml



#13 AR-1232-3

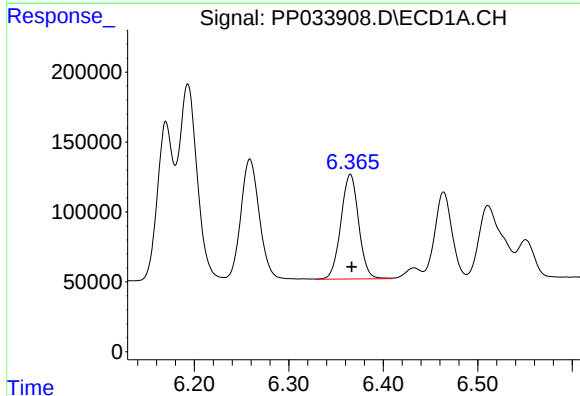
R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 1889104
Conc: 1117.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



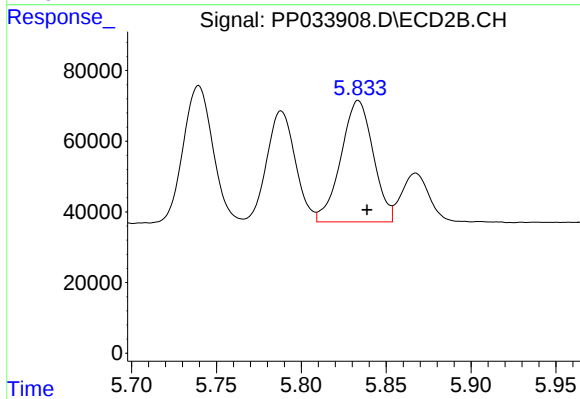
#13 AR-1232-3

R.T.: 5.739 min
Delta R.T.: -0.004 min
Response: 463970
Conc: 1206.50 ng/ml



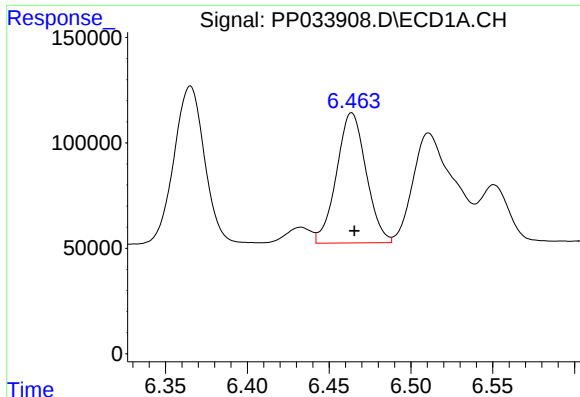
#14 AR-1232-4

R.T.: 6.365 min
Delta R.T.: -0.002 min
Response: 979715
Conc: 1146.87 ng/ml



#14 AR-1232-4

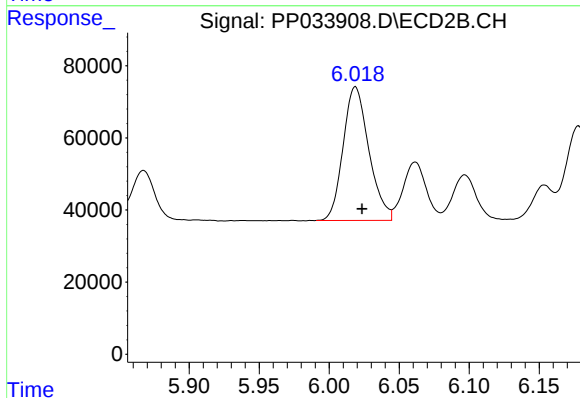
R.T.: 5.834 min
Delta R.T.: -0.005 min
Response: 455587
Conc: 1365.96 ng/ml



#15 AR-1232-5

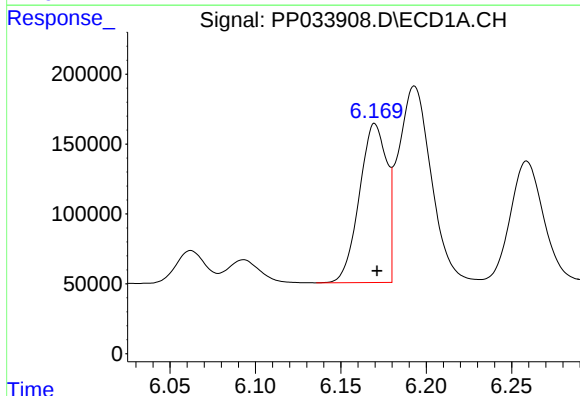
R.T.: 6.464 min
Delta R.T.: -0.002 min
Response: 776729
Conc: 1309.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



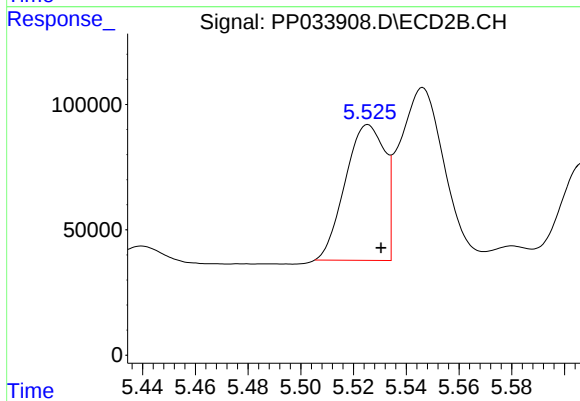
#15 AR-1232-5

R.T.: 6.019 min
Delta R.T.: -0.005 min
Response: 474899
Conc: 1310.43 ng/ml



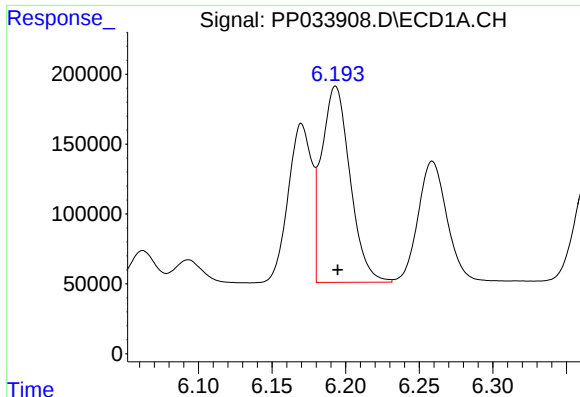
#16 AR-1242-1

R.T.: 6.170 min
Delta R.T.: -0.001 min
Response: 1272487
Conc: 627.13 ng/ml



#16 AR-1242-1

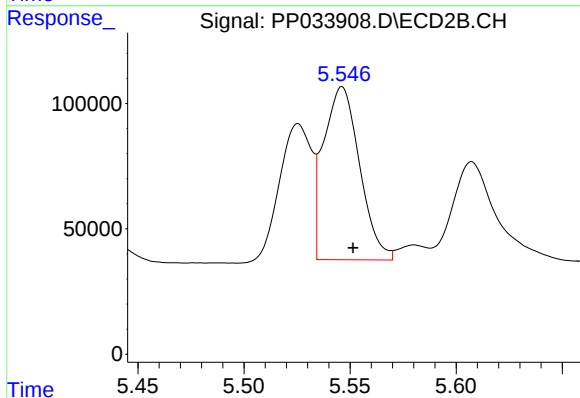
R.T.: 5.526 min
Delta R.T.: -0.005 min
Response: 562763
Conc: 637.32 ng/ml



#17 AR-1242-2

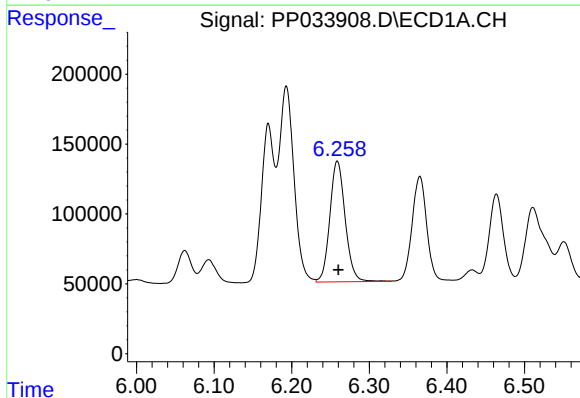
R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 1889104
Conc: 622.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



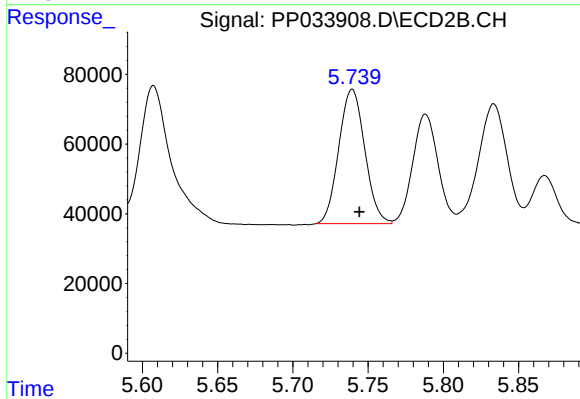
#17 AR-1242-2

R.T.: 5.546 min
Delta R.T.: -0.005 min
Response: 815272
Conc: 650.02 ng/ml



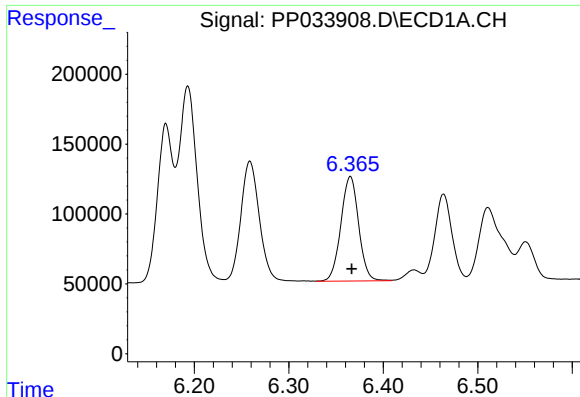
#18 AR-1242-3

R.T.: 6.259 min
Delta R.T.: -0.002 min
Response: 1186890
Conc: 621.20 ng/ml



#18 AR-1242-3

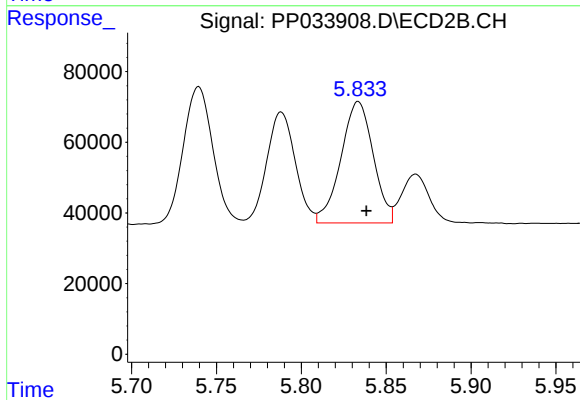
R.T.: 5.739 min
Delta R.T.: -0.005 min
Response: 463970
Conc: 657.06 ng/ml



#19 AR-1242-4

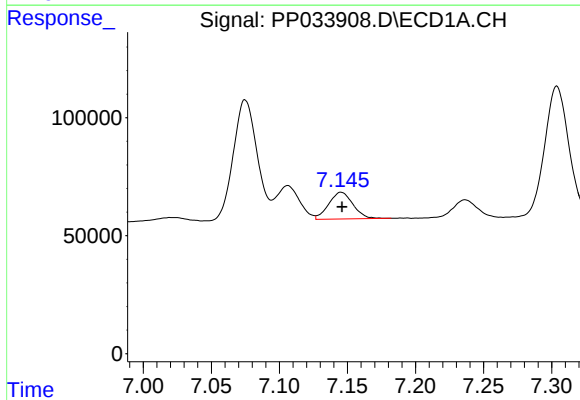
R.T.: 6.365 min
Delta R.T.: -0.001 min
Response: 979715
Conc: 629.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



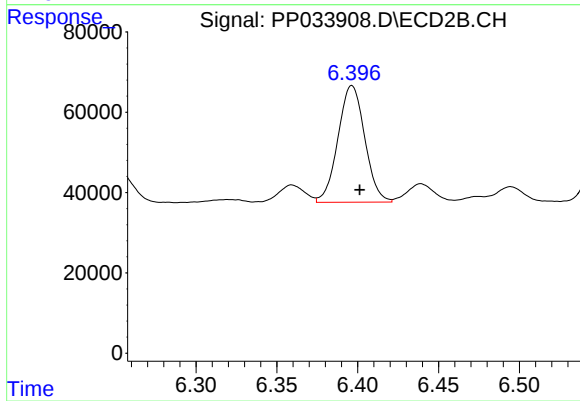
#19 AR-1242-4

R.T.: 5.834 min
Delta R.T.: -0.005 min
Response: 455587
Conc: 665.40 ng/ml



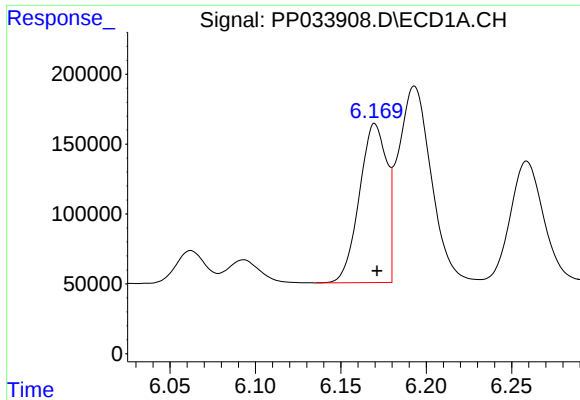
#20 AR-1242-5

R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 140187
Conc: 87.33 ng/ml



#20 AR-1242-5

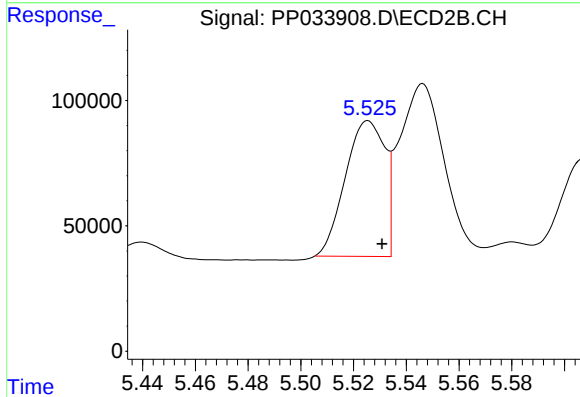
R.T.: 6.396 min
Delta R.T.: -0.005 min
Response: 335007
Conc: 419.08 ng/ml



#21 AR-1248-1

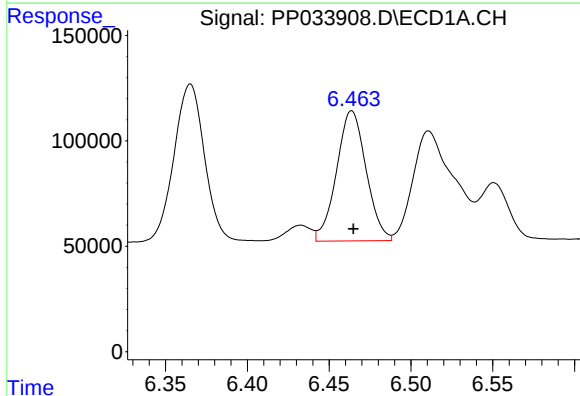
R.T.: 6.170 min
Delta R.T.: -0.001 min
Response: 1272487
Conc: 815.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



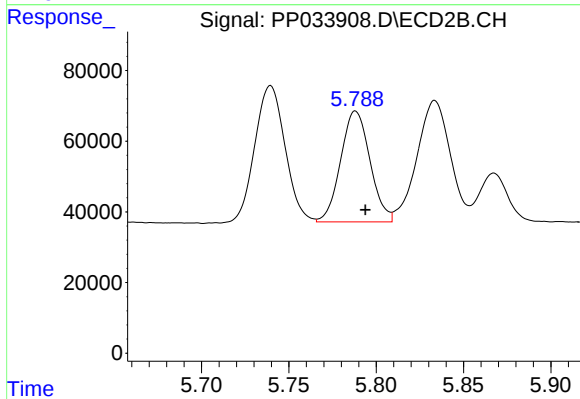
#21 AR-1248-1

R.T.: 5.526 min
Delta R.T.: -0.005 min
Response: 562763
Conc: 826.73 ng/ml



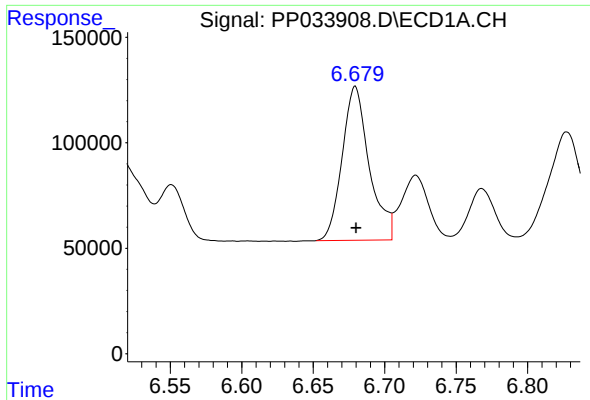
#22 AR-1248-2

R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 776729
Conc: 364.89 ng/ml



#22 AR-1248-2

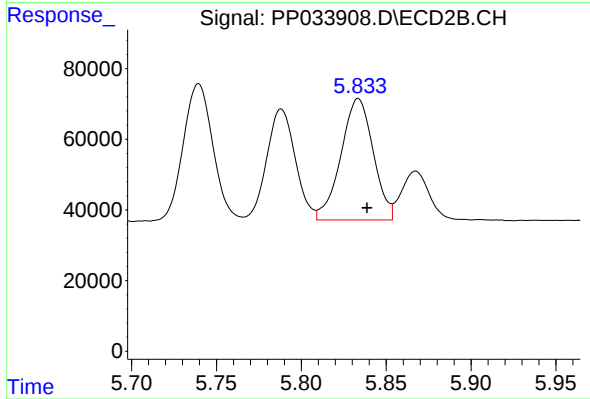
R.T.: 5.788 min
Delta R.T.: -0.006 min
Response: 367626
Conc: 391.81 ng/ml



#23 AR-1248-3

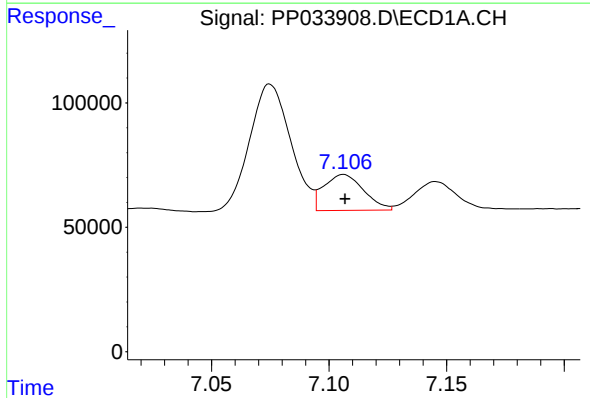
R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 961438
Conc: 373.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



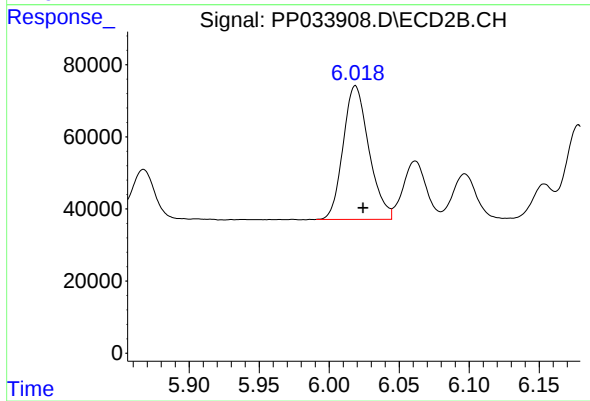
#23 AR-1248-3

R.T.: 5.834 min
Delta R.T.: -0.005 min
Response: 455587
Conc: 452.45 ng/ml



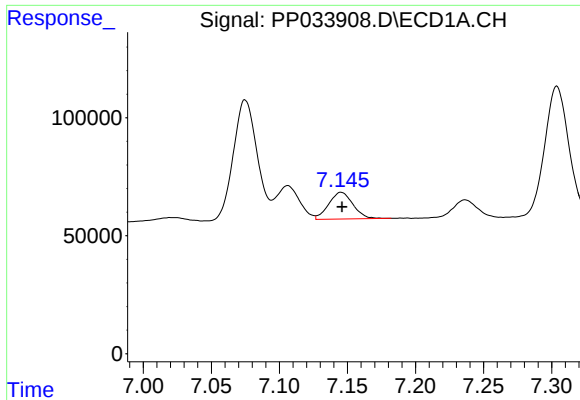
#24 AR-1248-4

R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 170624
Conc: 61.67 ng/ml



#24 AR-1248-4

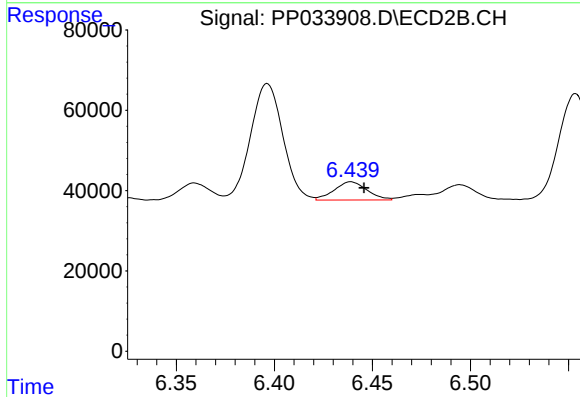
R.T.: 6.019 min
Delta R.T.: -0.005 min
Response: 474899
Conc: 405.62 ng/ml



#25 AR-1248-5

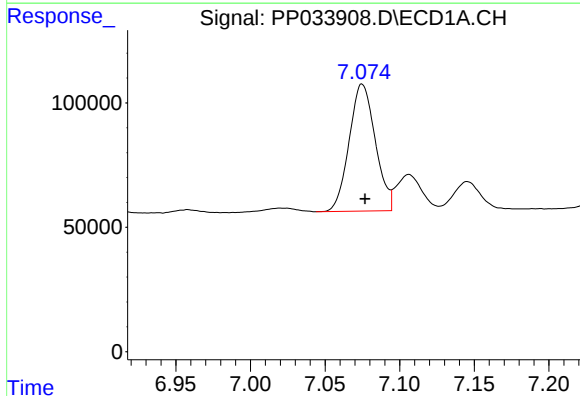
R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 140187
Conc: 51.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



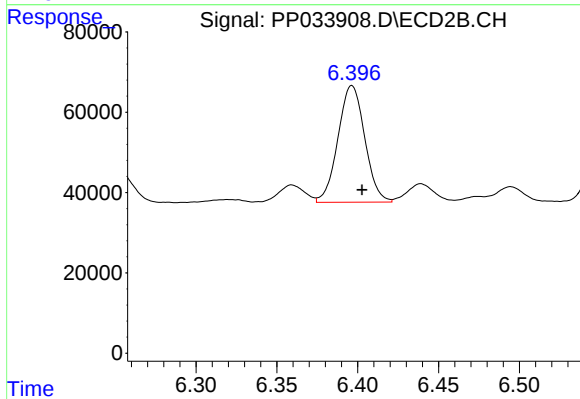
#25 AR-1248-5

R.T.: 6.439 min
Delta R.T.: -0.007 min
Response: 53192
Conc: 49.38 ng/ml



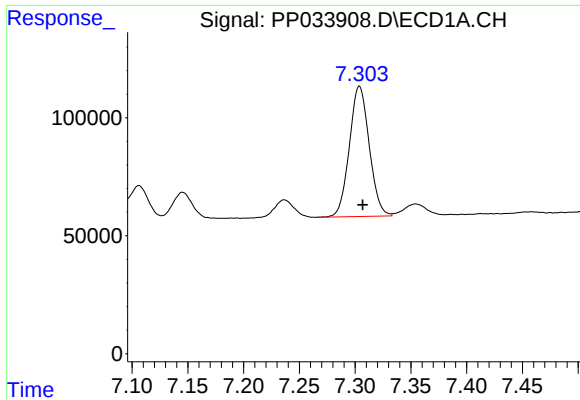
#26 AR-1254-1

R.T.: 7.075 min
Delta R.T.: -0.002 min
Response: 623074
Conc: 218.52 ng/ml



#26 AR-1254-1

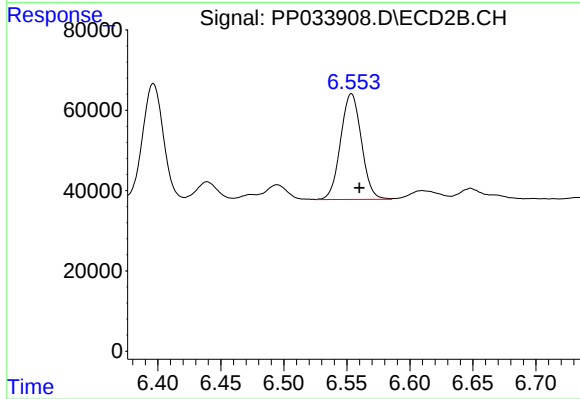
R.T.: 6.396 min
Delta R.T.: -0.006 min
Response: 335007
Conc: 203.63 ng/ml



#27 AR-1254-2

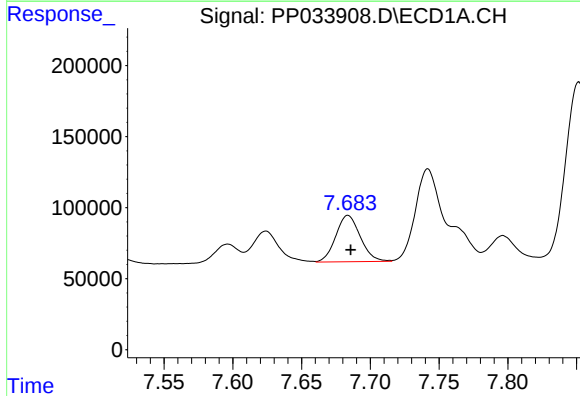
R.T.: 7.304 min
Delta R.T.: -0.003 min
Response: 685223
Conc: 156.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



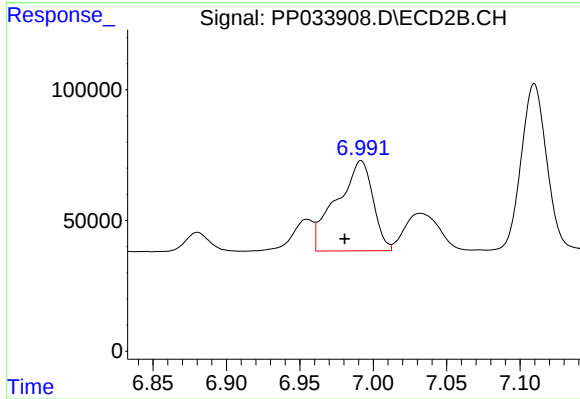
#27 AR-1254-2

R.T.: 6.554 min
Delta R.T.: -0.006 min
Response: 302957
Conc: 211.45 ng/ml



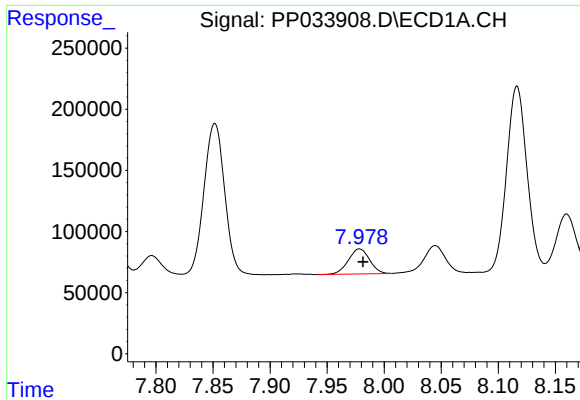
#28 AR-1254-3

R.T.: 7.684 min
Delta R.T.: -0.002 min
Response: 405937
Conc: 85.55 ng/ml



#28 AR-1254-3

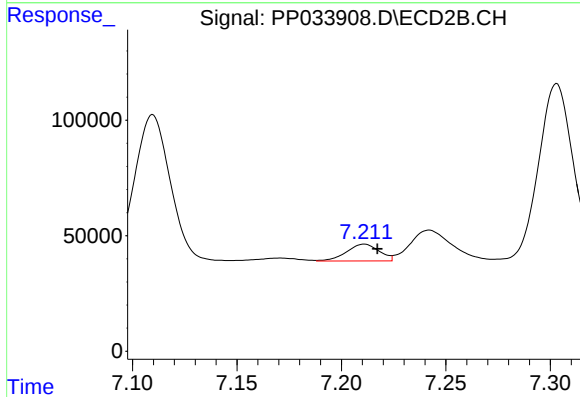
R.T.: 6.992 min
Delta R.T.: 0.011 min
Response: 593266
Conc: 257.00 ng/ml



#29 AR-1254-4

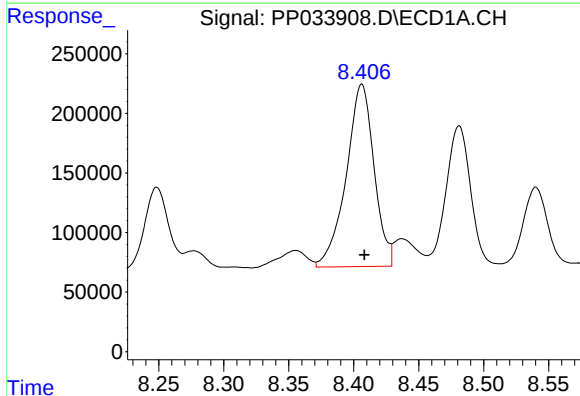
R.T.: 7.978 min
Delta R.T.: -0.003 min
Response: 267804
Conc: 79.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



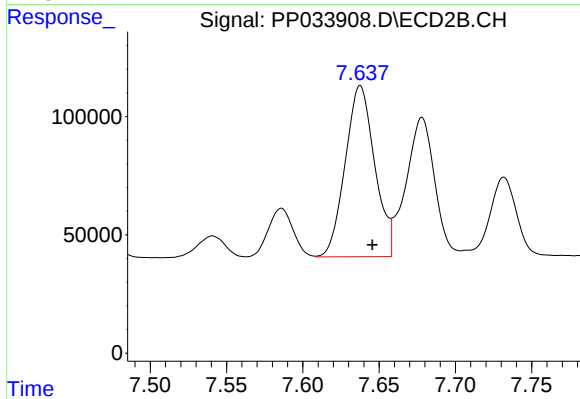
#29 AR-1254-4

R.T.: 7.211 min
Delta R.T.: -0.006 min
Response: 78922
Conc: 61.02 ng/ml



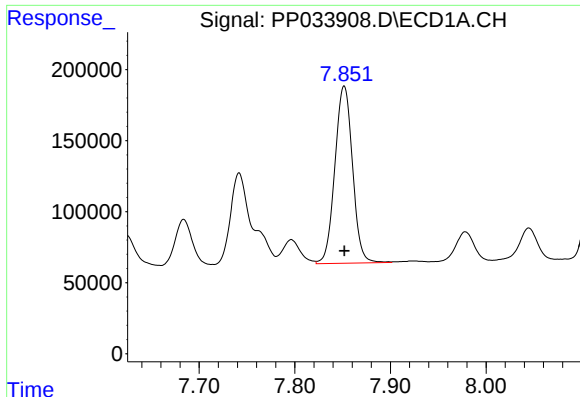
#30 AR-1254-5

R.T.: 8.406 min
Delta R.T.: -0.002 min
Response: 2284612
Conc: 609.82 ng/ml



#30 AR-1254-5

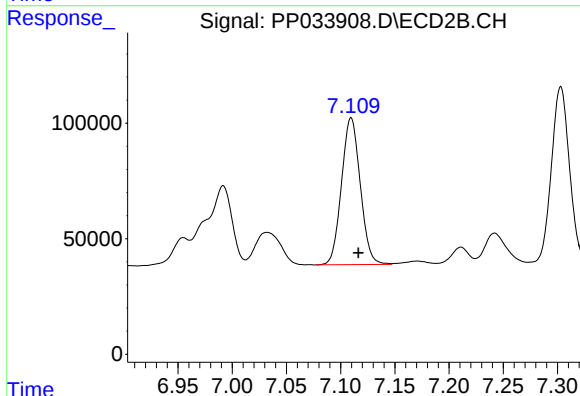
R.T.: 7.638 min
Delta R.T.: -0.008 min
Response: 973357
Conc: 501.16 ng/ml



#31 AR-1260-1

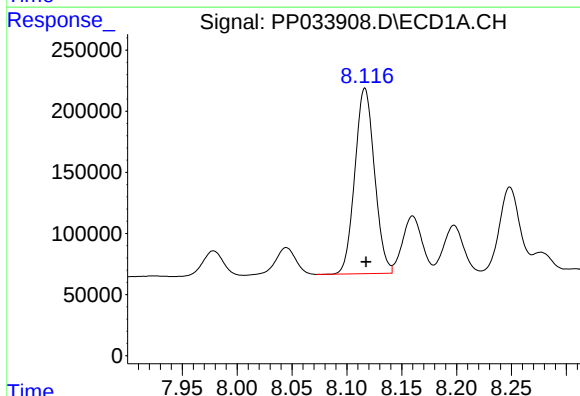
R.T.: 7.852 min
Delta R.T.: 0.000 min
Response: 1596949
Conc: 465.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



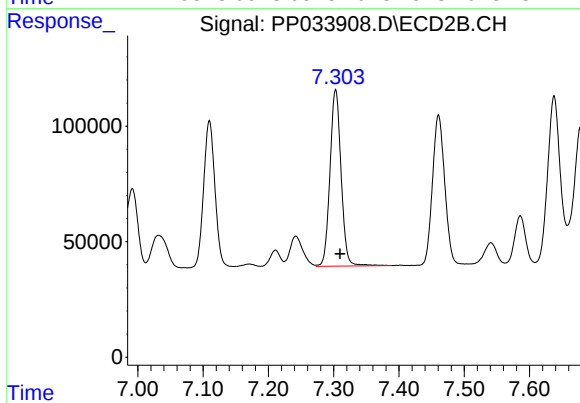
#31 AR-1260-1

R.T.: 7.110 min
Delta R.T.: -0.007 min
Response: 765820
Conc: 501.10 ng/ml



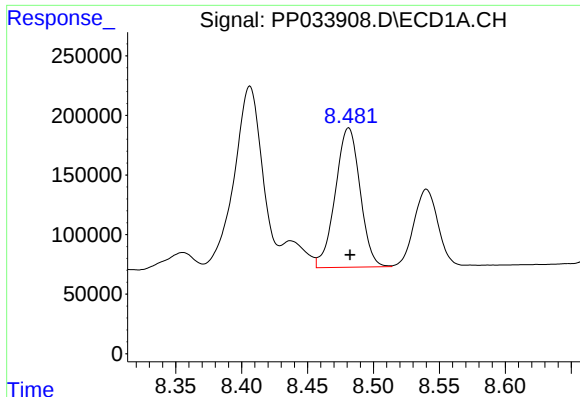
#32 AR-1260-2

R.T.: 8.116 min
Delta R.T.: -0.001 min
Response: 1888133
Conc: 458.59 ng/ml



#32 AR-1260-2

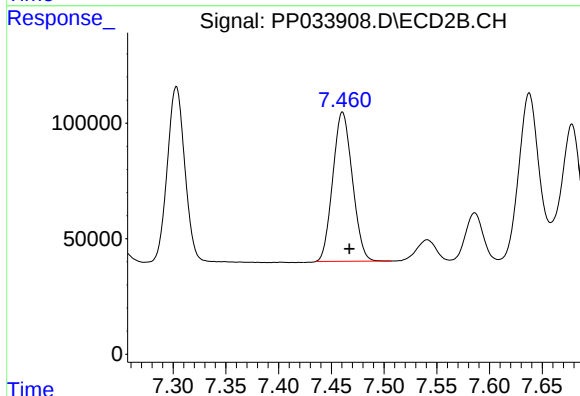
R.T.: 7.303 min
Delta R.T.: -0.007 min
Response: 902495
Conc: 498.96 ng/ml



#33 AR-1260-3

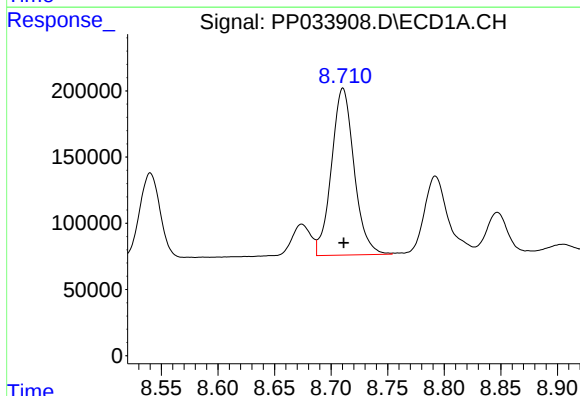
R.T.: 8.481 min
Delta R.T.: -0.001 min
Response: 1529601
Conc: 472.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



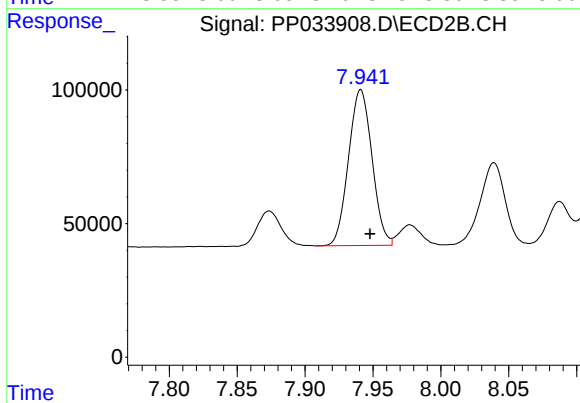
#33 AR-1260-3

R.T.: 7.461 min
Delta R.T.: -0.007 min
Response: 832637
Conc: 491.64 ng/ml



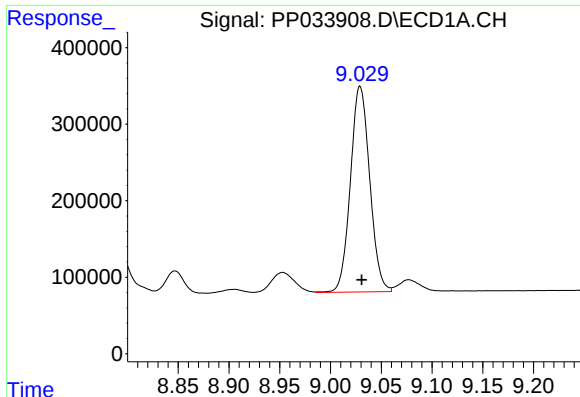
#34 AR-1260-4

R.T.: 8.710 min
Delta R.T.: 0.000 min
Response: 1754949
Conc: 473.78 ng/ml



#34 AR-1260-4

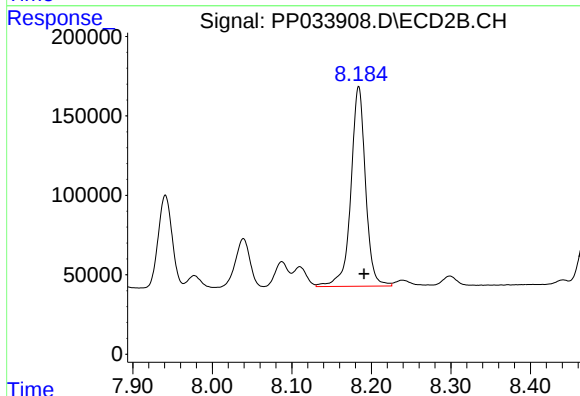
R.T.: 7.941 min
Delta R.T.: -0.007 min
Response: 703938
Conc: 478.64 ng/ml



#35 AR-1260-5

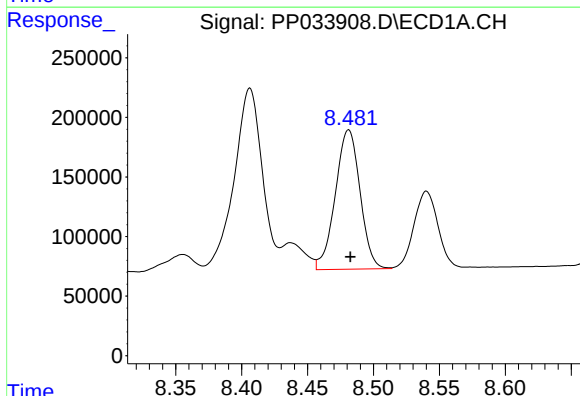
R.T.: 9.029 min
Delta R.T.: -0.002 min
Response: 3557857
Conc: 459.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



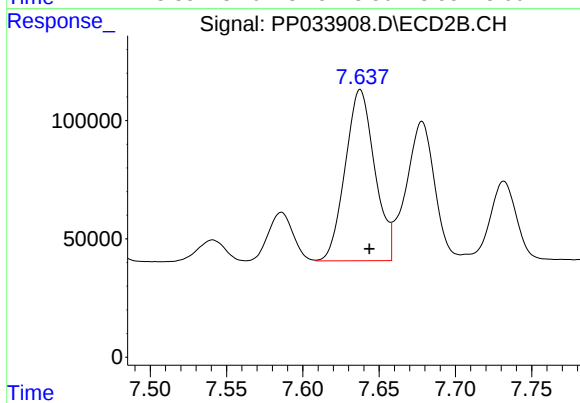
#35 AR-1260-5

R.T.: 8.184 min
Delta R.T.: -0.007 min
Response: 1611383
Conc: 495.61 ng/ml



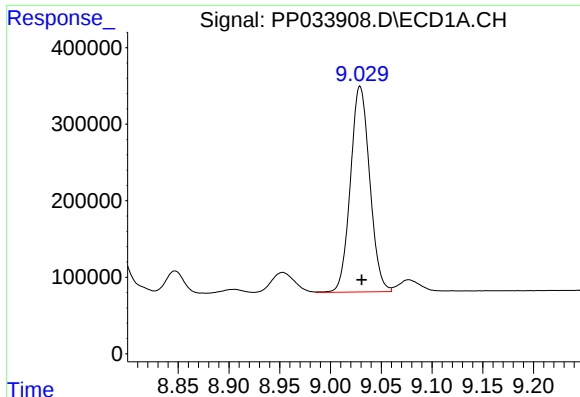
#36 AR-1262-1

R.T.: 8.481 min
Delta R.T.: -0.001 min
Response: 1529601
Conc: 321.47 ng/ml



#36 AR-1262-1

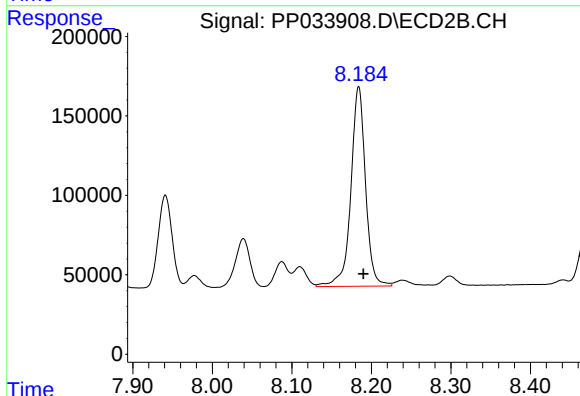
R.T.: 7.638 min
Delta R.T.: -0.006 min
Response: 973357
Conc: 915.66 ng/ml



#37 AR-1262-2

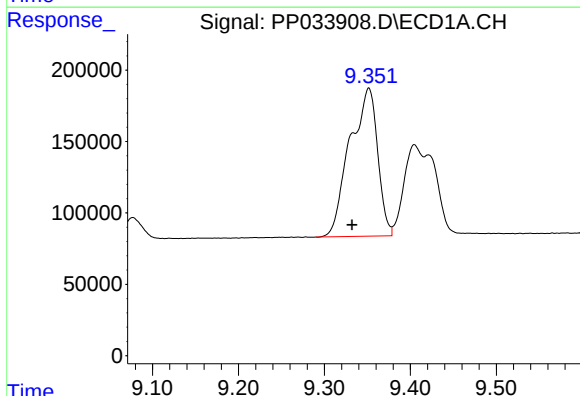
R.T.: 9.029 min
Delta R.T.: -0.002 min
Response: 3557857
Conc: 411.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



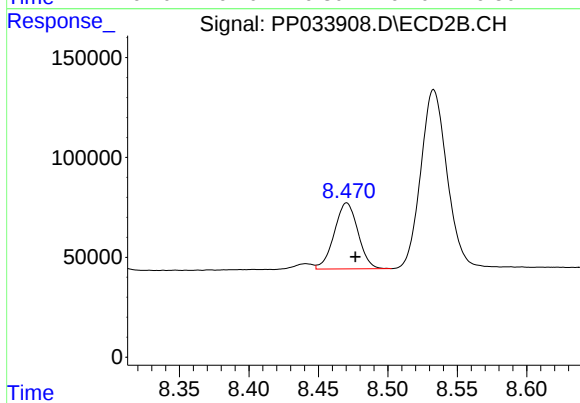
#37 AR-1262-2

R.T.: 8.184 min
Delta R.T.: -0.006 min
Response: 1611383
Conc: 483.58 ng/ml



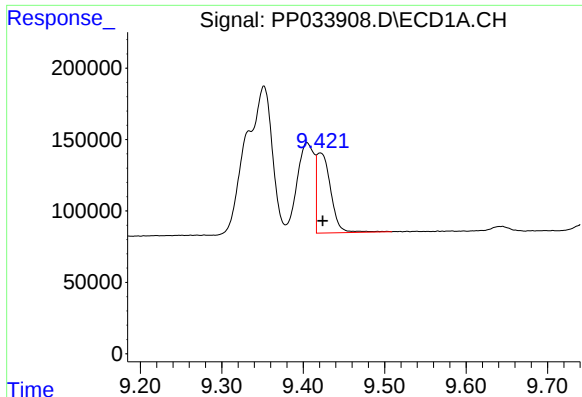
#38 AR-1262-3

R.T.: 9.352 min
Delta R.T.: 0.019 min
Response: 2328258
Conc: 383.64 ng/ml



#38 AR-1262-3

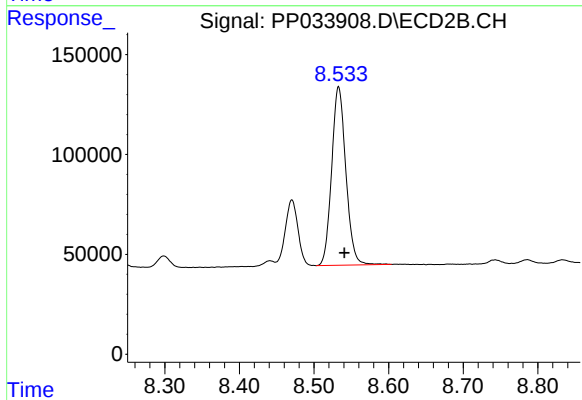
R.T.: 8.470 min
Delta R.T.: -0.006 min
Response: 392746
Conc: 275.01 ng/ml



#39 AR-1262-4

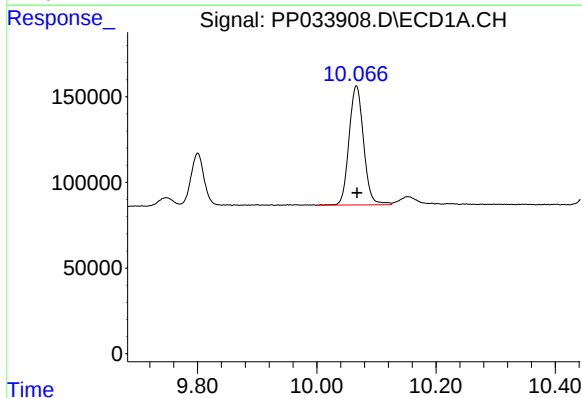
R.T.: 9.421 min
Delta R.T.: -0.003 min
Response: 668445
Conc: 134.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



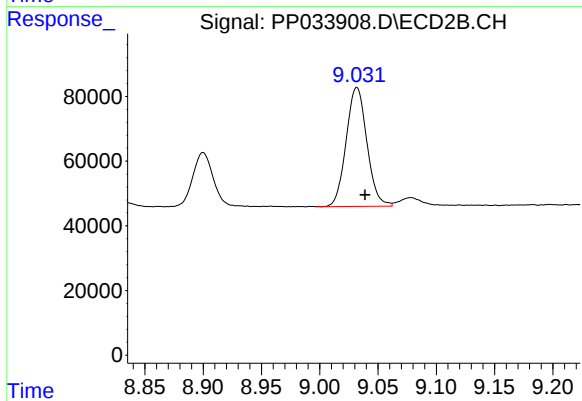
#39 AR-1262-4

R.T.: 8.533 min
Delta R.T.: -0.008 min
Response: 1180664
Conc: 468.30 ng/ml



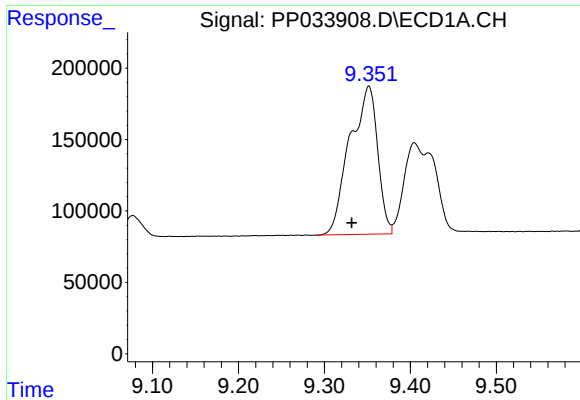
#40 AR-1262-5

R.T.: 10.066 min
Delta R.T.: -0.001 min
Response: 1177521
Conc: 357.76 ng/ml



#40 AR-1262-5

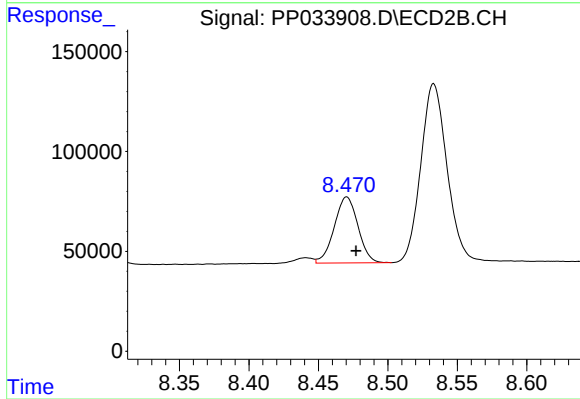
R.T.: 9.032 min
Delta R.T.: -0.007 min
Response: 456802
Conc: 400.75 ng/ml



#41 AR-1268-1

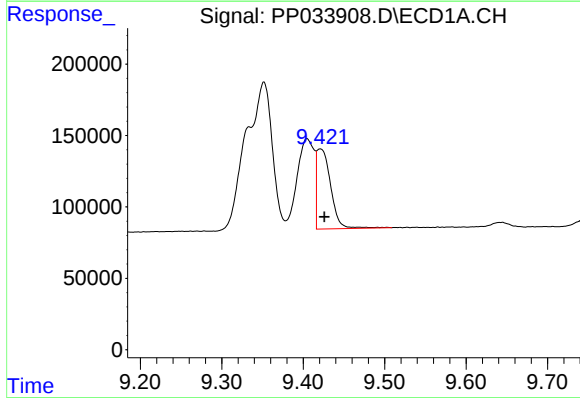
R.T.: 9.352 min
Delta R.T.: 0.020 min
Response: 2328258
Conc: 223.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



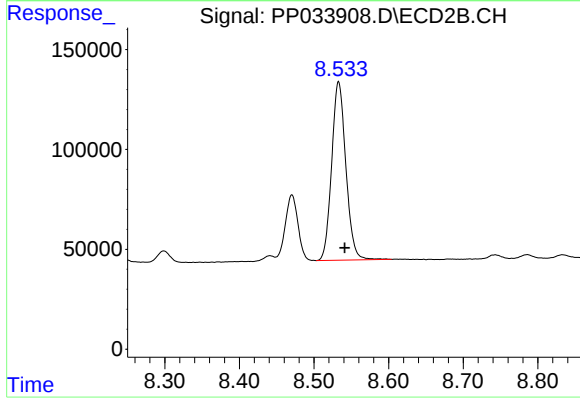
#41 AR-1268-1

R.T.: 8.470 min
Delta R.T.: -0.007 min
Response: 392746
Conc: 102.68 ng/ml



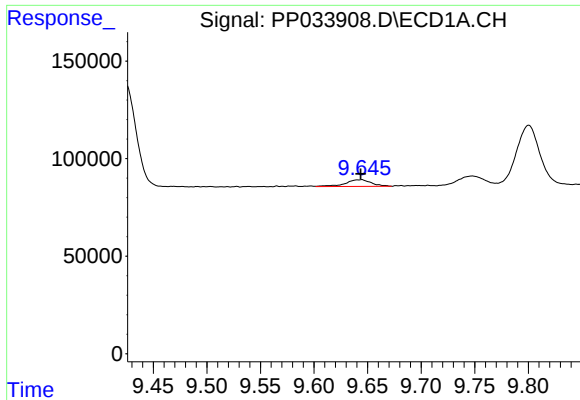
#42 AR-1268-2

R.T.: 9.421 min
Delta R.T.: -0.005 min
Response: 668445
Conc: 66.14 ng/ml



#42 AR-1268-2

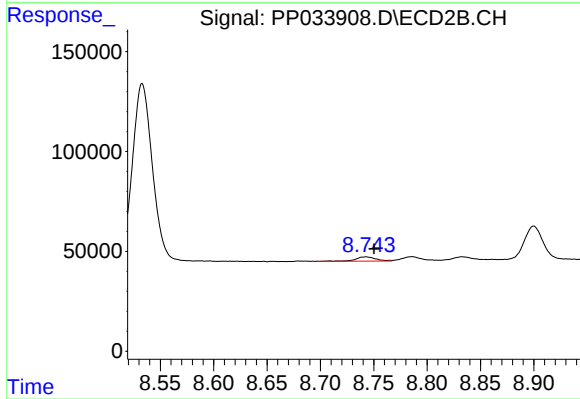
R.T.: 8.533 min
Delta R.T.: -0.008 min
Response: 1180664
Conc: 330.45 ng/ml



#43 AR-1268-3

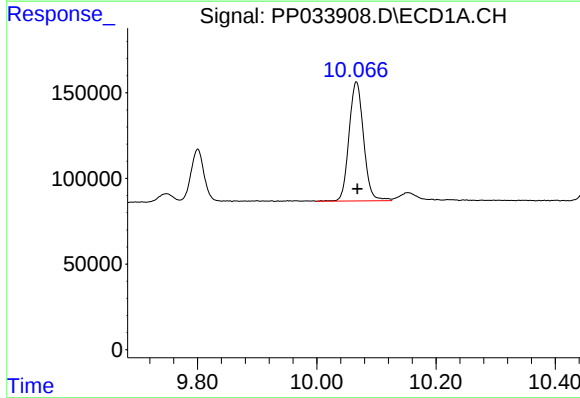
R.T.: 9.644 min
Delta R.T.: 0.000 min
Response: 56530
Conc: 6.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



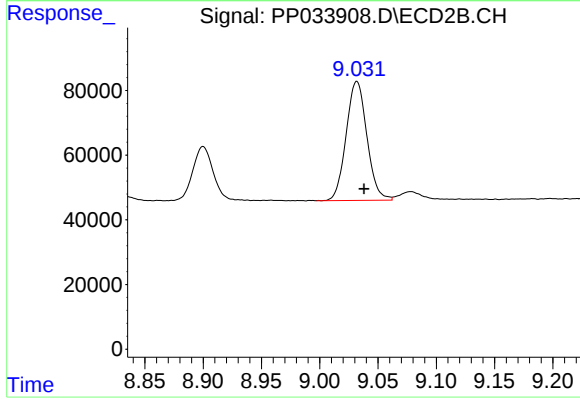
#43 AR-1268-3

R.T.: 8.743 min
Delta R.T.: -0.008 min
Response: 28208
Conc: 9.08 ng/ml



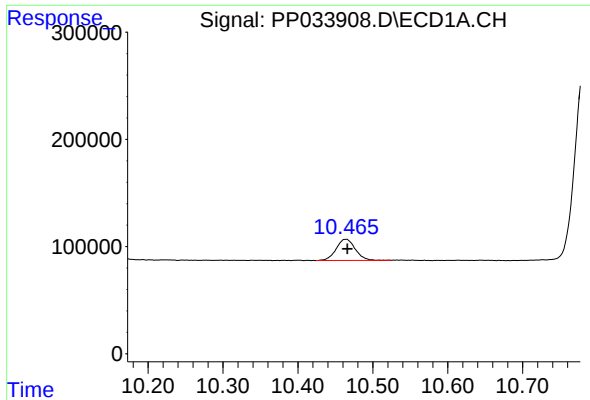
#44 AR-1268-4

R.T.: 10.066 min
Delta R.T.: -0.002 min
Response: 1177521
Conc: 338.12 ng/ml



#44 AR-1268-4

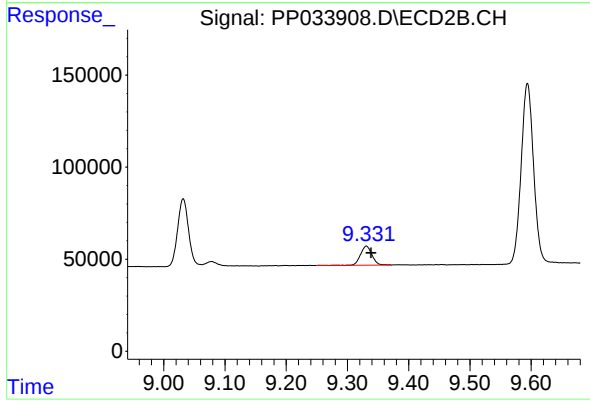
R.T.: 9.032 min
Delta R.T.: -0.006 min
Response: 456802
Conc: 376.37 ng/ml



#45 AR-1268-5

R.T.: 10.464 min
Delta R.T.: -0.002 min
Response: 352092
Conc: 11.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.331 min
Delta R.T.: -0.008 min
Response: 134692
Conc: 14.73 ng/ml