

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010821\
 Data File : P0074463.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Jan 2021 18:43
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 09 00:40:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 05 05:03:05 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...	4.932	3.990	5455063	3064934	56.772	57.538
2)	SA Decachlor...	10.952	9.245	4944605	2596341	53.188	49.874
Target Compounds							
3)	L1 AR-1016-1	6.255	5.234	19302	27359	5.387	12.670 #
4)	L1 AR-1016-2	6.255f	5.253	19302	19629	3.885	6.539 #
6)	L1 AR-1016-4	0.000	5.497	0	716344	N.D.	566.344 #
7)	L1 AR-1016-5	6.769	5.722	589394	393886	251.984	249.074
9)	L2 AR-1221-2	5.286	4.338	62475	41353	75.799	80.739
12)	L3 AR-1232-2	0.000	5.253	0	19629	N.D.	15.180 #
13)	L3 AR-1232-3	6.255f	0.000	19302	0	8.793	N.D. #
14)	L3 AR-1232-4	0.000	5.539	0	217060	N.D.	363.309 #
15)	L3 AR-1232-5	6.550	5.722	1108629	393886	1470.155	608.262 #
16)	L4 AR-1242-1	6.255	5.234	19302	27359	6.604	15.426 #
17)	L4 AR-1242-2	6.255f	5.253	19302	19629	4.702	8.065 #
19)	L4 AR-1242-4	0.000	5.539	0	217060	N.D.	172.580 #
20)	L4 AR-1242-5	7.240	6.100	644972	1795269	282.357	1058.545 #
21)	L5 AR-1248-1	6.255	5.234	19302	27359	8.737	19.922 #
22)	L5 AR-1248-2	6.550	5.497	1108629	716344	385.757	387.920
23)	L5 AR-1248-3	6.769	5.539	589394	217060	174.890	116.959 #
24)	L5 AR-1248-4	7.199	5.722	1097925	393886	260.323	177.740 #
25)	L5 AR-1248-5	7.240	6.142	644972	224238	161.549	94.931 #
26)	L6 AR-1254-1	7.168	6.100	2146444	1795269	520.832	495.779
27)	L6 AR-1254-2	7.398	6.259	3276541	1608987	503.630	508.767
28)	L6 AR-1254-3	7.781	6.675	3283908	2464186	496.795	491.093
29)	L6 AR-1254-4	8.078	6.914	2951146	1777090	518.675	486.538
30)	L6 AR-1254-5	8.508	7.339	2980076	2327799	550.735	493.957
31)	L7 AR-1260-1	7.949	6.813	1597863	1276127	386.200	428.475
32)	L7 AR-1260-2	8.215	7.008	1933523	1175623	333.236	288.517
33)	L7 AR-1260-3	8.570	7.159	621697	1056497	119.758	303.506 #
34)	L7 AR-1260-4	8.805	7.641	1085736	130301	217.448	45.573 #
35)	L7 AR-1260-5	9.138	7.886	743678	302427	65.594	39.381 #
36)	L8 AR-1262-1	8.570	7.339	621697	2327799	74.640	899.231 #
37)	L8 AR-1262-2	9.138	7.886	743678	302427	51.534	30.976 #
38)	L8 AR-1262-3	9.472f	0.000	256458	0	27.035	N.D. #
39)	L8 AR-1262-4	9.524f	8.231	243616	288477	33.688	43.238 #
40)	L8 AR-1262-5	0.000	8.733	0	39532	N.D.	13.018 #
41)	L9 AR-1268-1	9.472f	0.000	256458	0	14.279	N.D. #
42)	L9 AR-1268-2	9.524f	8.231	243616	288477	15.798	29.061 #
43)	L9 AR-1268-3	9.781	0.000	410277	0	29.859	N.D. #
44)	L9 AR-1268-4	0.000	8.733	0	39532	N.D.	11.334 #
45)	L9 AR-1268-5	0.000	9.005	0	15111	N.D.	0.617 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010821\
Data File : P0074463.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Jan 2021 18:43
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 09 00:40:26 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010421.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 05 05:03:05 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
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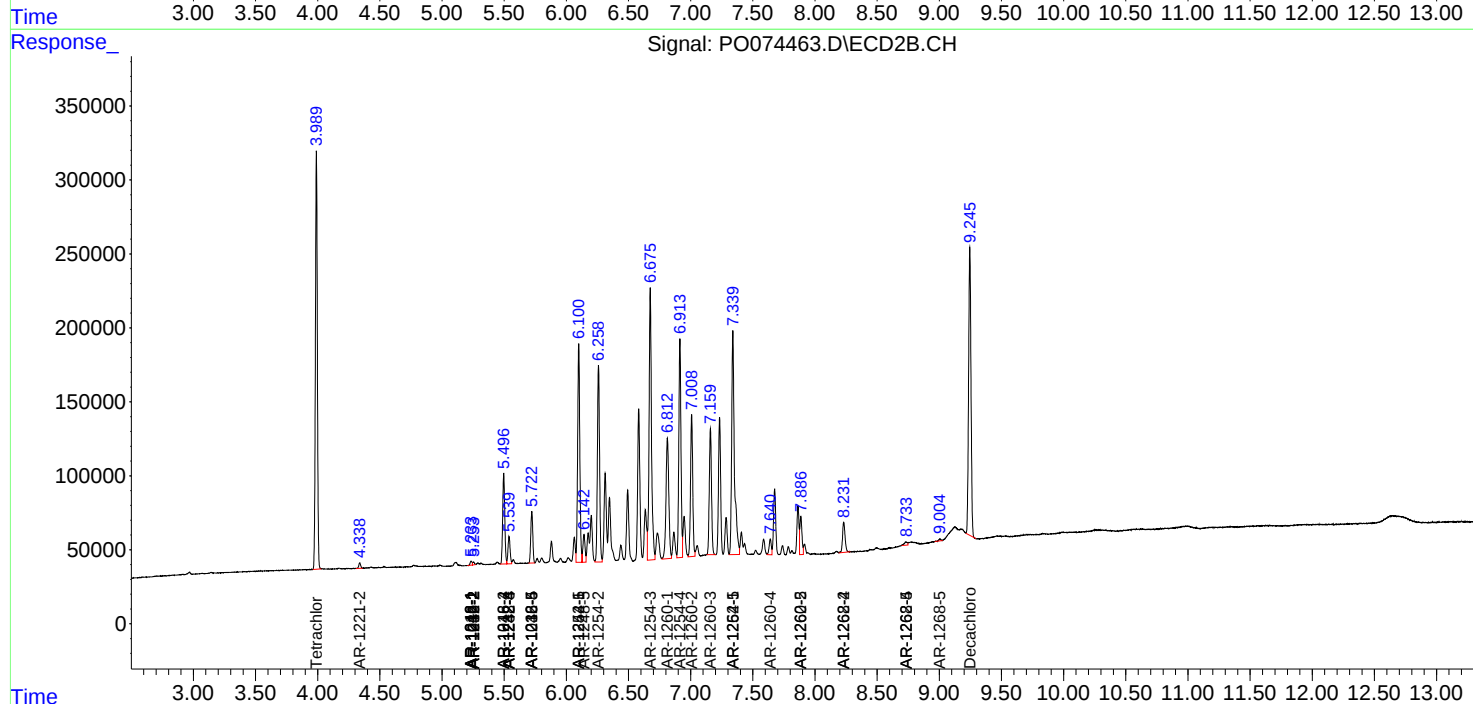
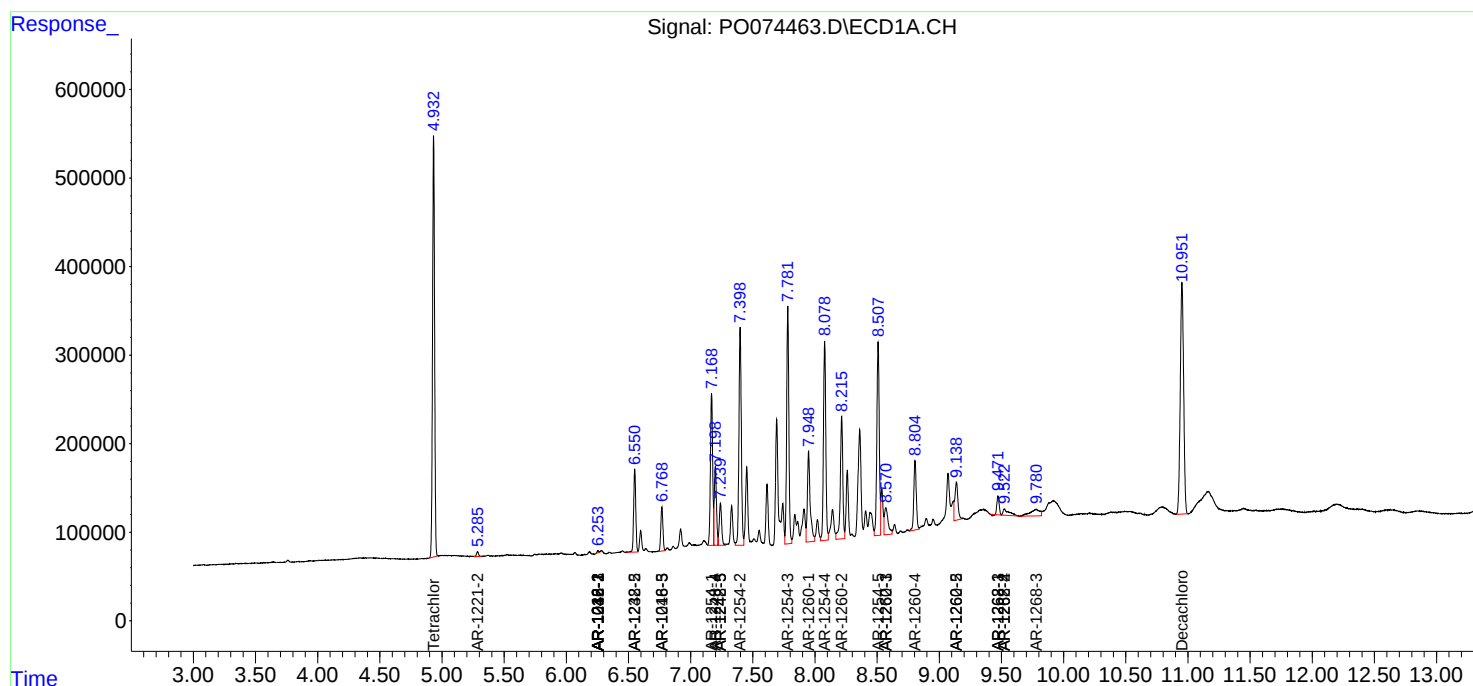
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

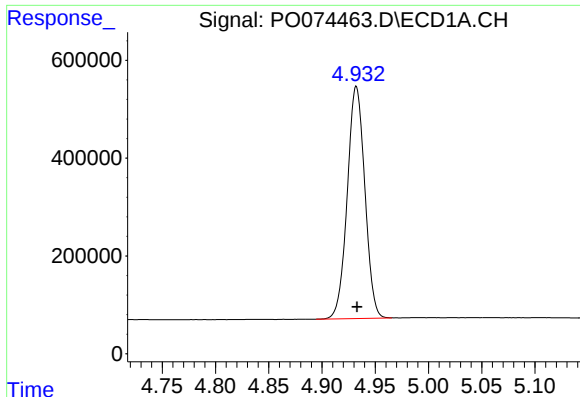
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO010821\
Data File : PO074463.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Jan 2021 18:43
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 09 00:40:26 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO010421.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 05 05:03:05 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

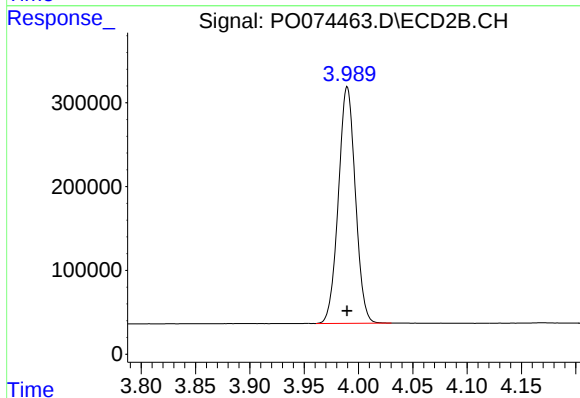




#1 Tetrachloro-m-xylene

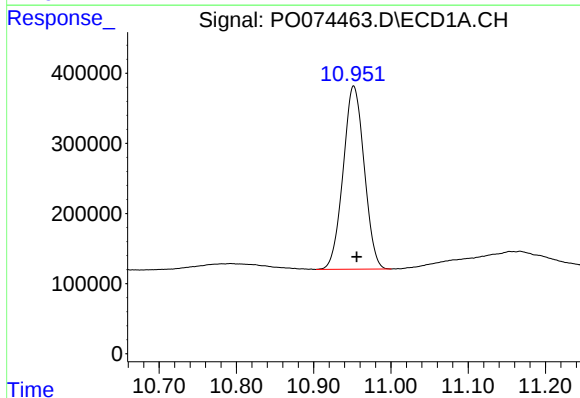
R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 5455063
Conc: 56.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



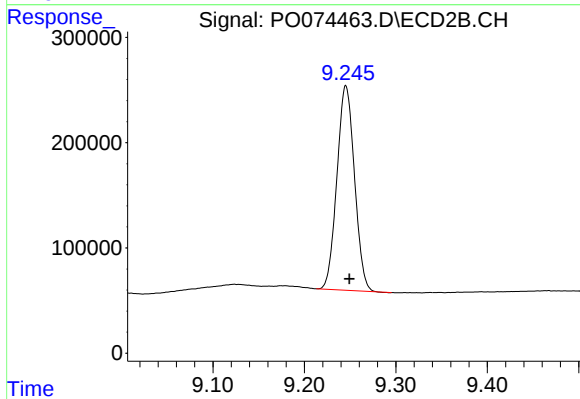
#1 Tetrachloro-m-xylene

R.T.: 3.990 min
Delta R.T.: 0.000 min
Response: 3064934
Conc: 57.54 ng/ml



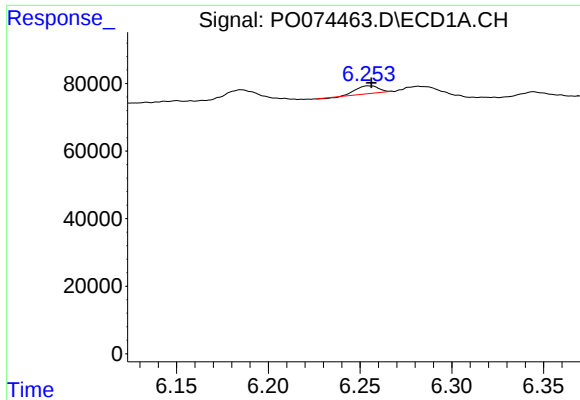
#2 Decachlorobiphenyl

R.T.: 10.952 min
Delta R.T.: -0.004 min
Response: 4944605
Conc: 53.19 ng/ml



#2 Decachlorobiphenyl

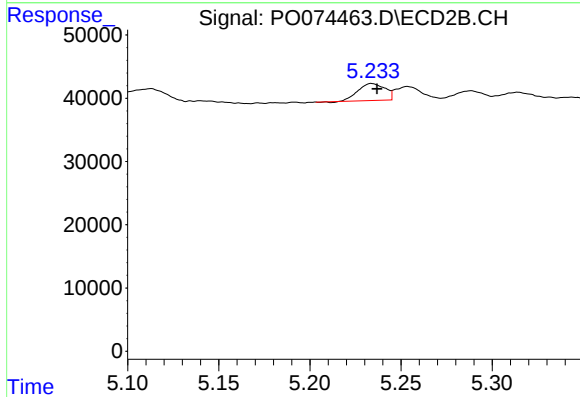
R.T.: 9.245 min
Delta R.T.: -0.004 min
Response: 2596341
Conc: 49.87 ng/ml



#3 AR-1016-1

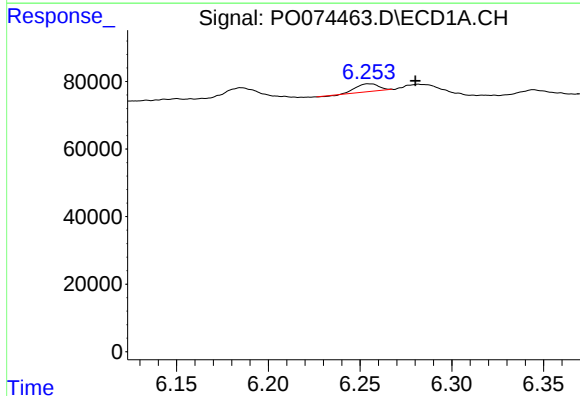
R.T.: 6.255 min
Delta R.T.: -0.001 min
Response: 19302
Conc: 5.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



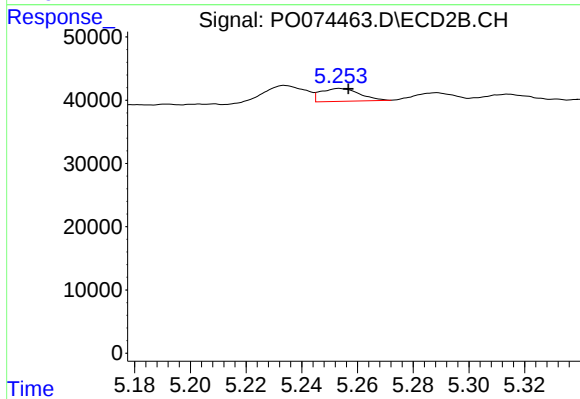
#3 AR-1016-1

R.T.: 5.234 min
Delta R.T.: -0.003 min
Response: 27359
Conc: 12.67 ng/ml



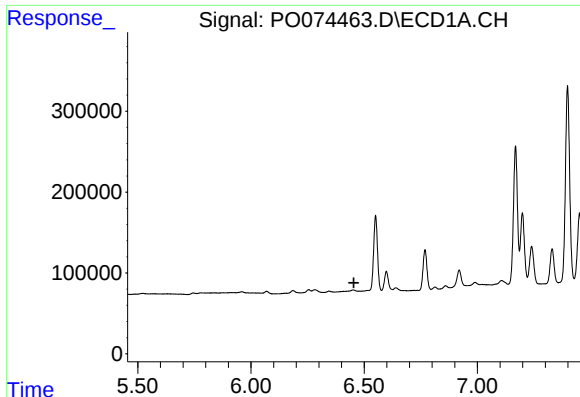
#4 AR-1016-2

R.T.: 6.255 min
Delta R.T.: -0.025 min
Response: 19302
Conc: 3.89 ng/ml



#4 AR-1016-2

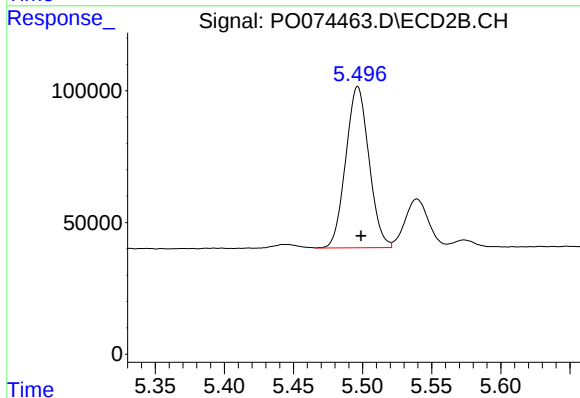
R.T.: 5.253 min
Delta R.T.: -0.003 min
Response: 19629
Conc: 6.54 ng/ml



#6 AR-1016-4

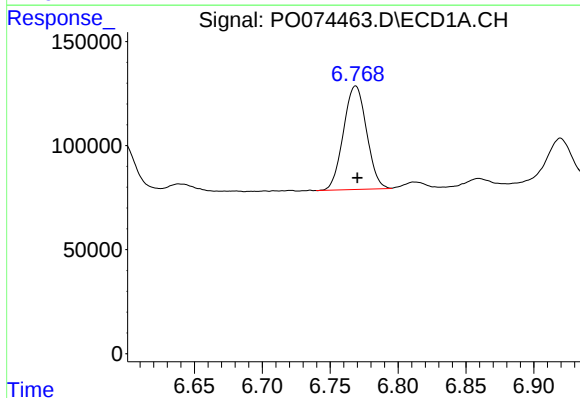
R.T.: 0.000 min
Exp R.T.: 6.454 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



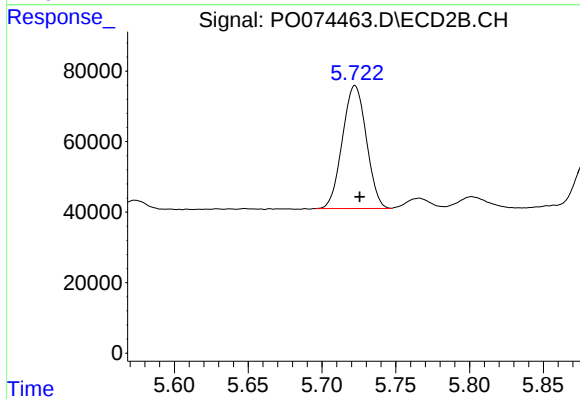
#6 AR-1016-4

R.T.: 5.497 min
Delta R.T.: -0.002 min
Response: 716344
Conc: 566.34 ng/ml



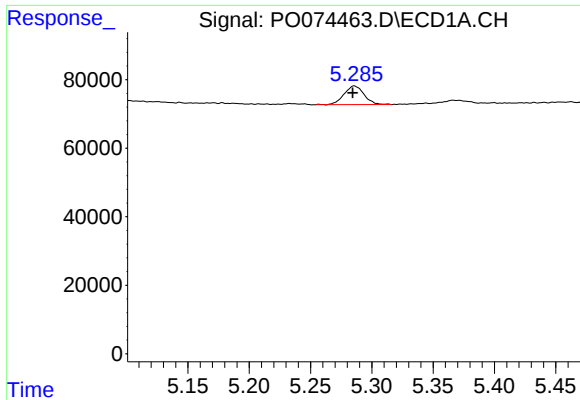
#7 AR-1016-5

R.T.: 6.769 min
Delta R.T.: -0.001 min
Response: 589394
Conc: 251.98 ng/ml



#7 AR-1016-5

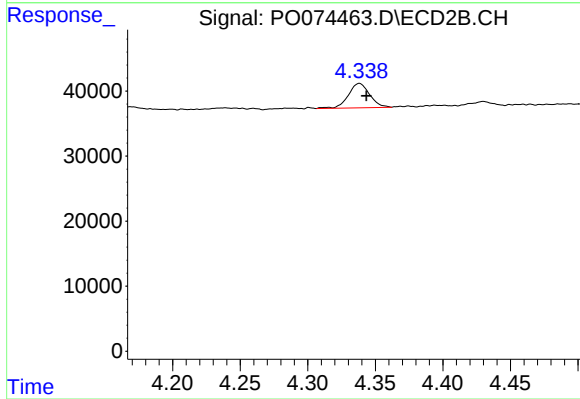
R.T.: 5.722 min
Delta R.T.: -0.003 min
Response: 393886
Conc: 249.07 ng/ml



#9 AR-1221-2

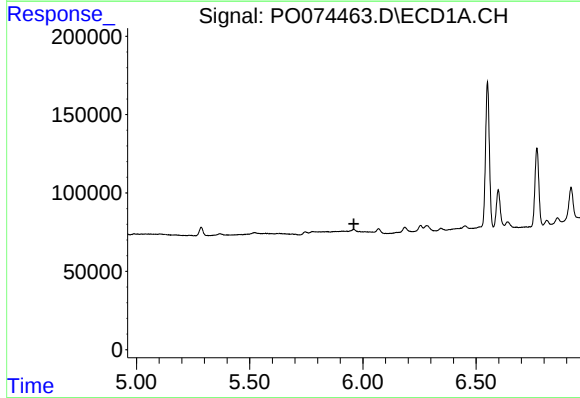
R.T.: 5.286 min
Delta R.T.: 0.001 min
Response: 62475
Conc: 75.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



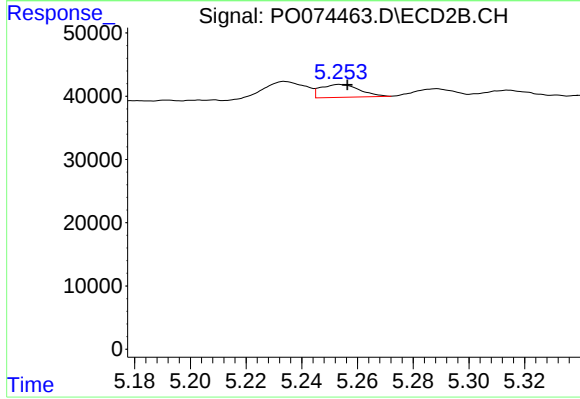
#9 AR-1221-2

R.T.: 4.338 min
Delta R.T.: -0.005 min
Response: 41353
Conc: 80.74 ng/ml



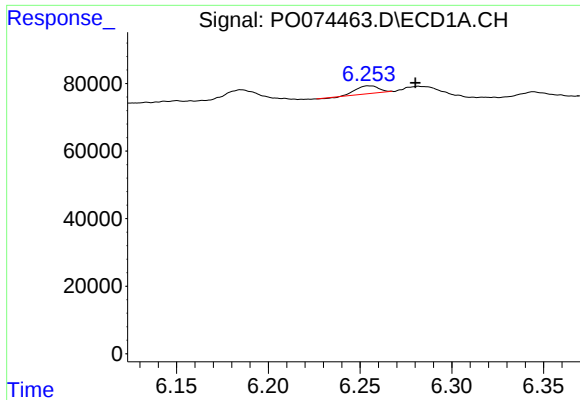
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.960 min
Response: 0
Conc: N.D.



#12 AR-1232-2

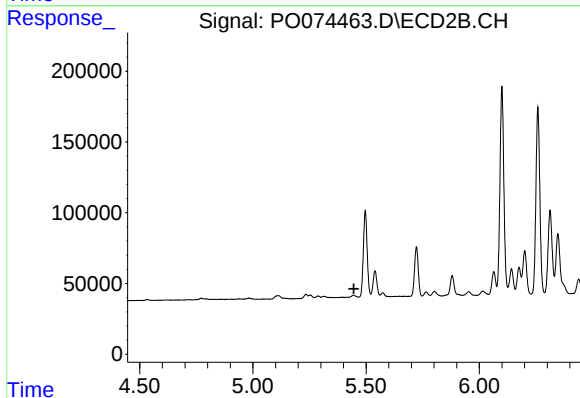
R.T.: 5.253 min
Delta R.T.: -0.003 min
Response: 19629
Conc: 15.18 ng/ml



#13 AR-1232-3

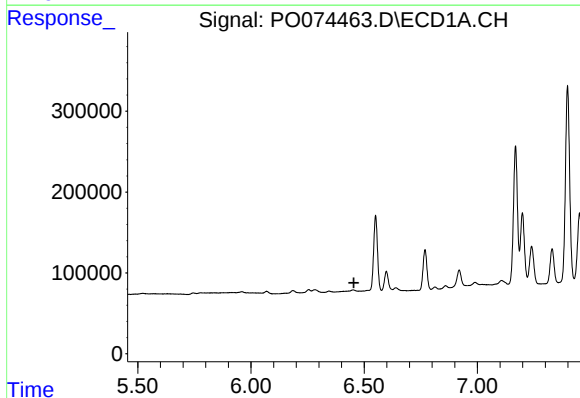
R.T.: 6.255 min
Delta R.T.: -0.025 min
Response: 19302
Conc: 8.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



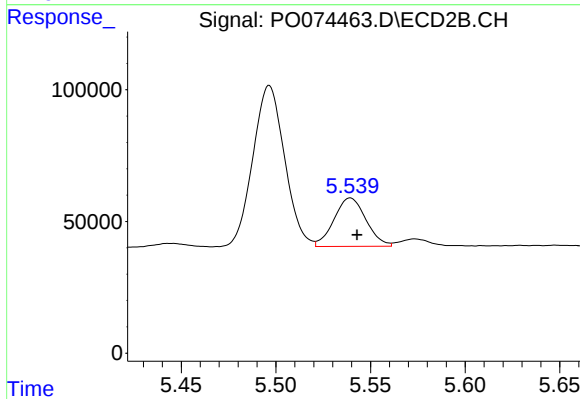
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.446 min
Response: 0
Conc: N.D.



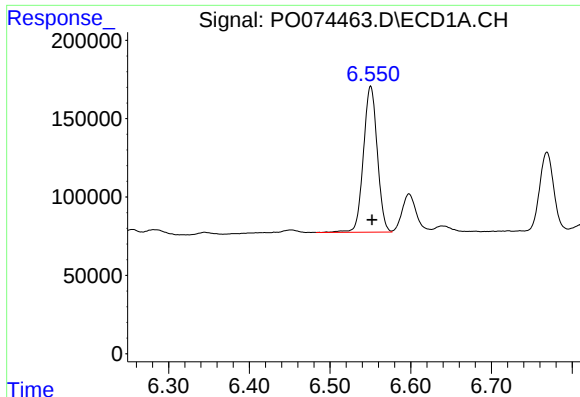
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.455 min
Response: 0
Conc: N.D.



#14 AR-1232-4

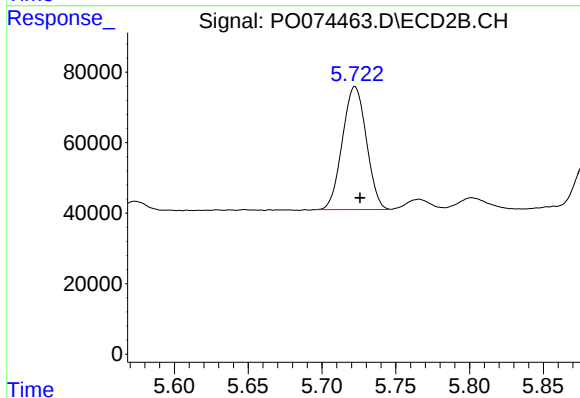
R.T.: 5.539 min
Delta R.T.: -0.003 min
Response: 217060
Conc: 363.31 ng/ml



#15 AR-1232-5

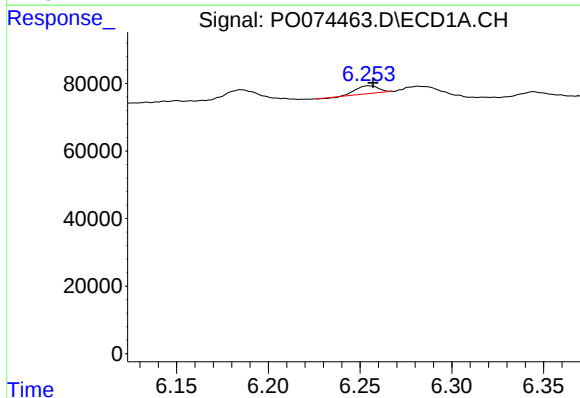
R.T.: 6.550 min
Delta R.T.: -0.002 min
Response: 1108629
Conc: 1470.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



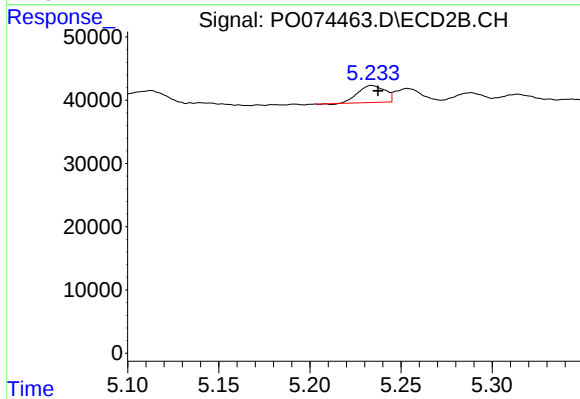
#15 AR-1232-5

R.T.: 5.722 min
Delta R.T.: -0.003 min
Response: 393886
Conc: 608.26 ng/ml



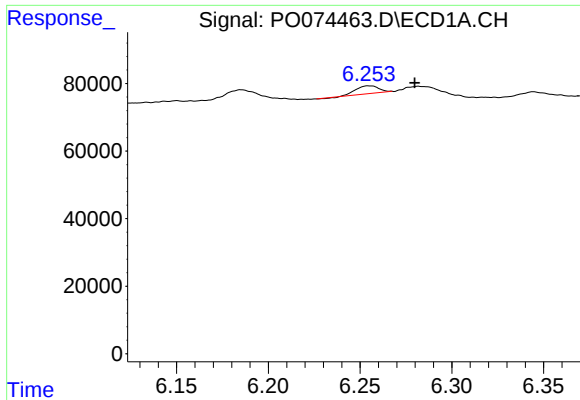
#16 AR-1242-1

R.T.: 6.255 min
Delta R.T.: -0.002 min
Response: 19302
Conc: 6.60 ng/ml



#16 AR-1242-1

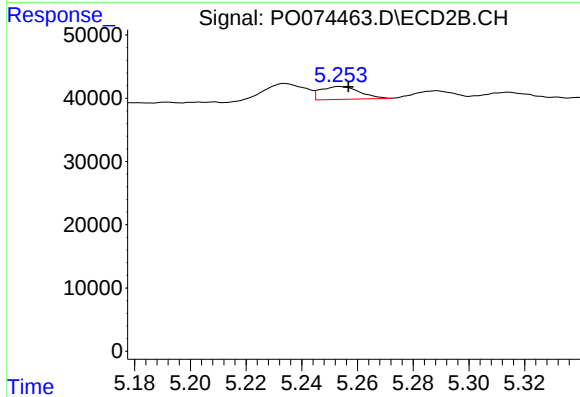
R.T.: 5.234 min
Delta R.T.: -0.004 min
Response: 27359
Conc: 15.43 ng/ml



#17 AR-1242-2

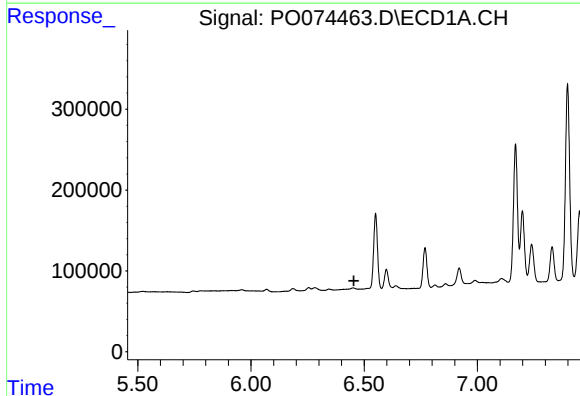
R.T.: 6.255 min
Delta R.T.: -0.025 min
Response: 19302
Conc: 4.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



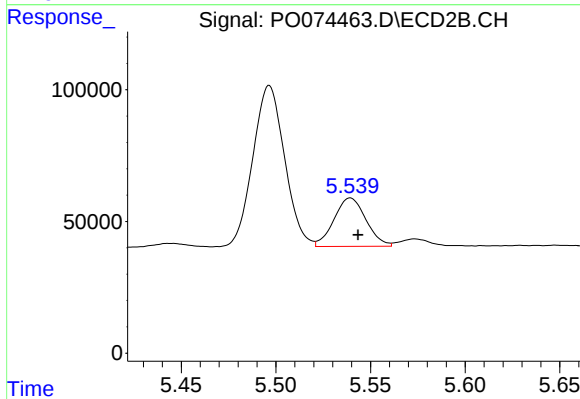
#17 AR-1242-2

R.T.: 5.253 min
Delta R.T.: -0.003 min
Response: 19629
Conc: 8.07 ng/ml



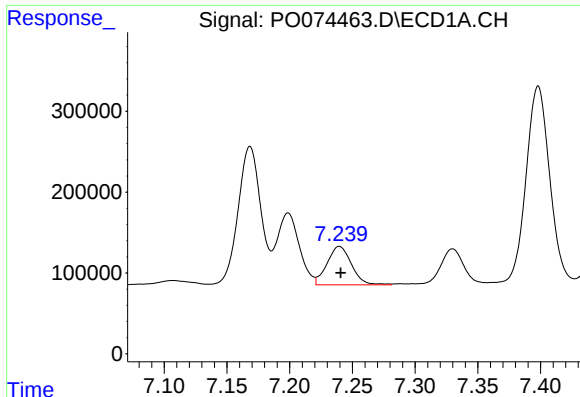
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.454 min
Response: 0
Conc: N.D.



#19 AR-1242-4

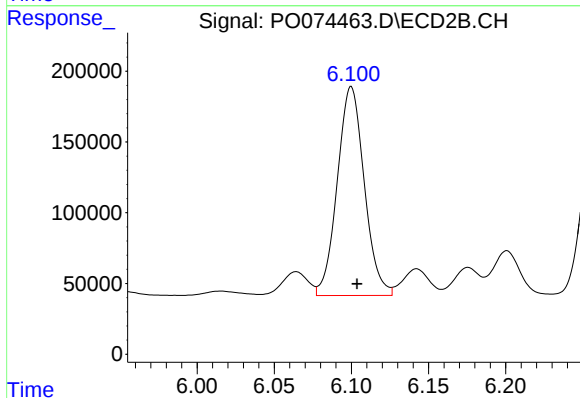
R.T.: 5.539 min
Delta R.T.: -0.004 min
Response: 217060
Conc: 172.58 ng/ml



#20 AR-1242-5

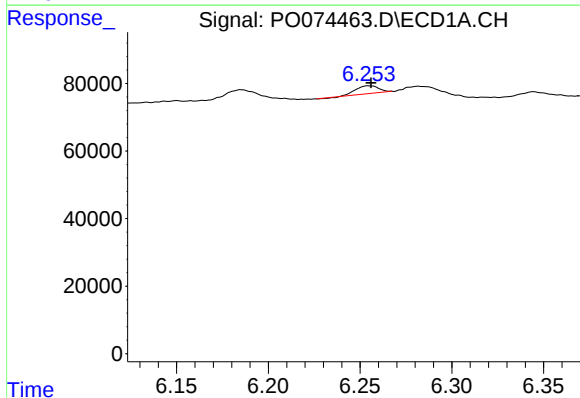
R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 644972
Conc: 282.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



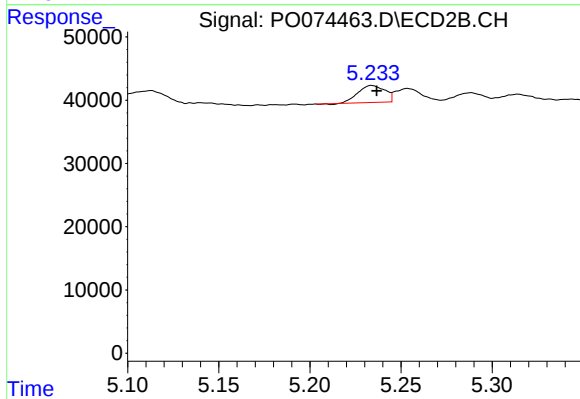
#20 AR-1242-5

R.T.: 6.100 min
Delta R.T.: -0.004 min
Response: 1795269
Conc: 1058.54 ng/ml



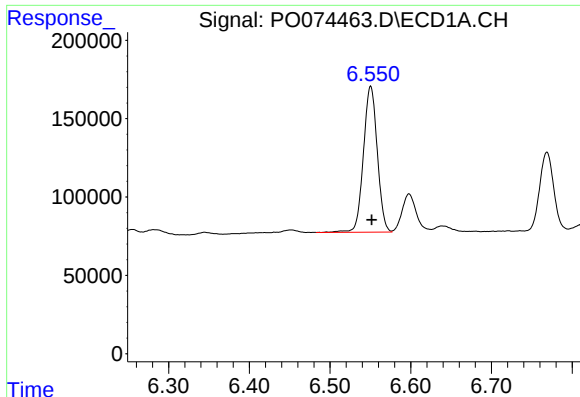
#21 AR-1248-1

R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 19302
Conc: 8.74 ng/ml



#21 AR-1248-1

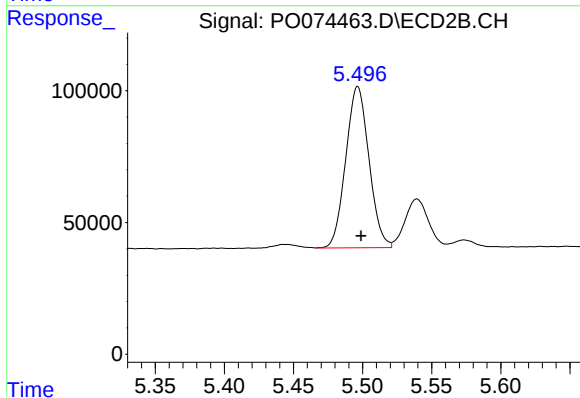
R.T.: 5.234 min
Delta R.T.: -0.003 min
Response: 27359
Conc: 19.92 ng/ml



#22 AR-1248-2

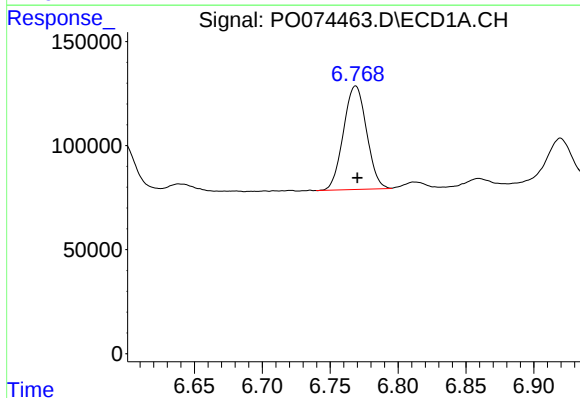
R.T.: 6.550 min
Delta R.T.: -0.001 min
Response: 1108629
Conc: 385.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



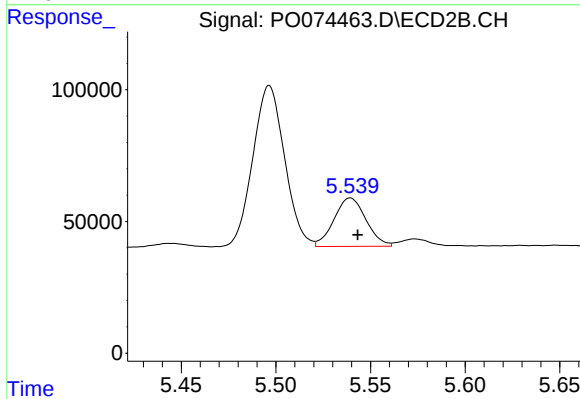
#22 AR-1248-2

R.T.: 5.497 min
Delta R.T.: -0.002 min
Response: 716344
Conc: 387.92 ng/ml



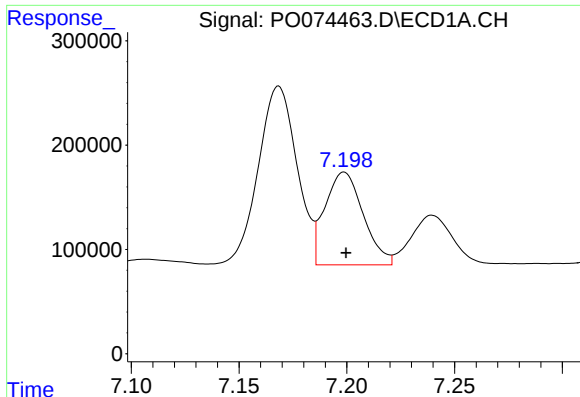
#23 AR-1248-3

R.T.: 6.769 min
Delta R.T.: -0.001 min
Response: 589394
Conc: 174.89 ng/ml



#23 AR-1248-3

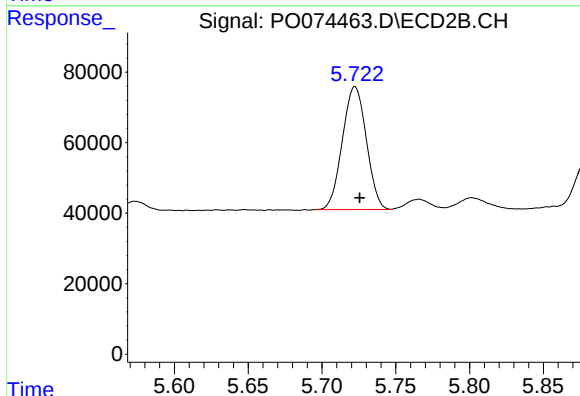
R.T.: 5.539 min
Delta R.T.: -0.004 min
Response: 217060
Conc: 116.96 ng/ml



#24 AR-1248-4

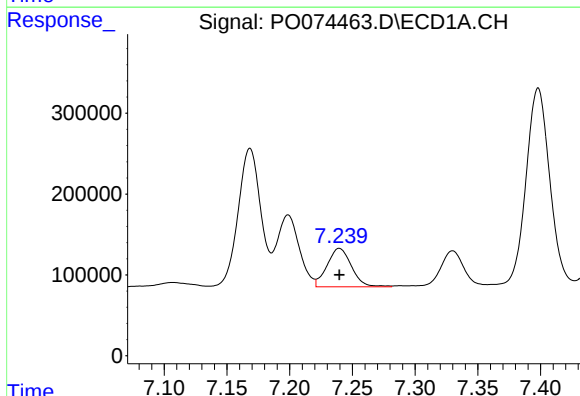
R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 1097925
Conc: 260.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



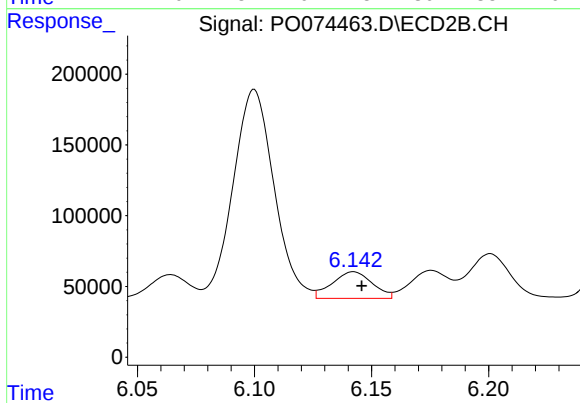
#24 AR-1248-4

R.T.: 5.722 min
Delta R.T.: -0.003 min
Response: 393886
Conc: 177.74 ng/ml



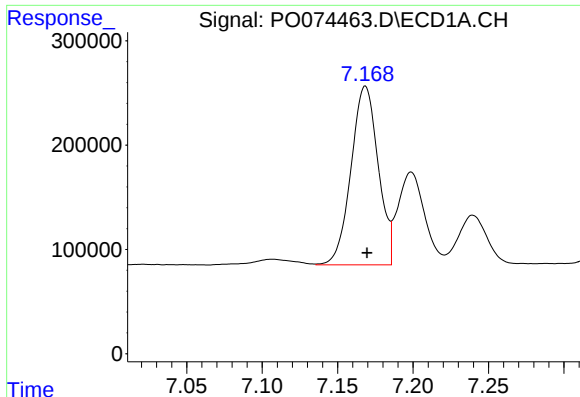
#25 AR-1248-5

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 644972
Conc: 161.55 ng/ml



#25 AR-1248-5

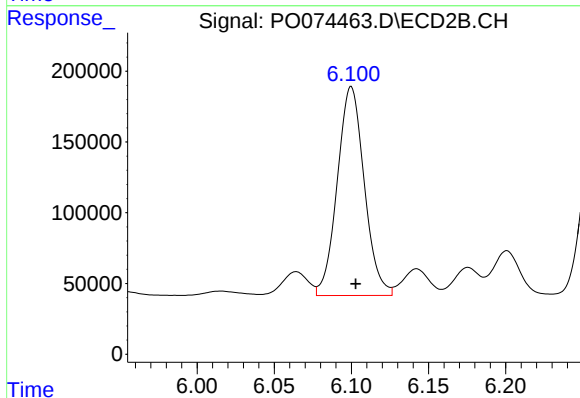
R.T.: 6.142 min
Delta R.T.: -0.004 min
Response: 224238
Conc: 94.93 ng/ml



#26 AR-1254-1

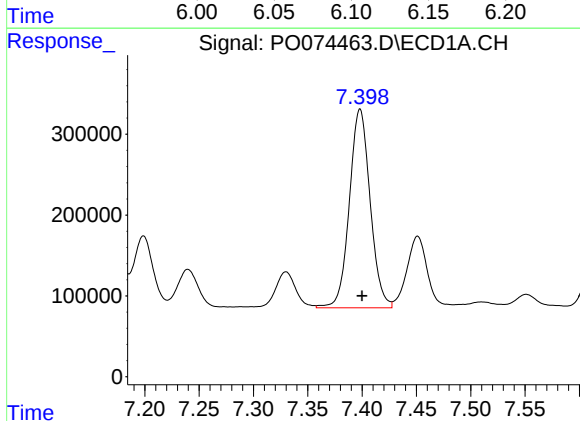
R.T.: 7.168 min
Delta R.T.: -0.001 min
Response: 2146444
Conc: 520.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



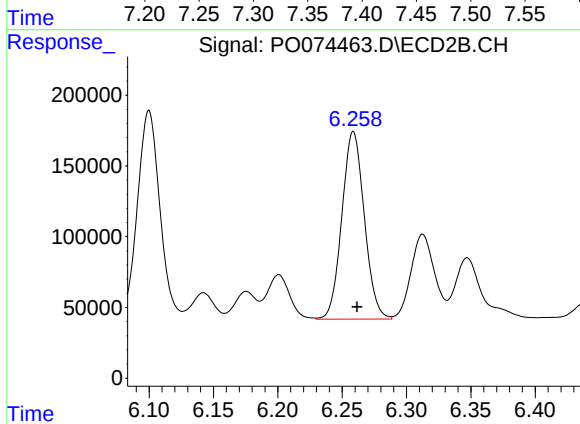
#26 AR-1254-1

R.T.: 6.100 min
Delta R.T.: -0.003 min
Response: 1795269
Conc: 495.78 ng/ml



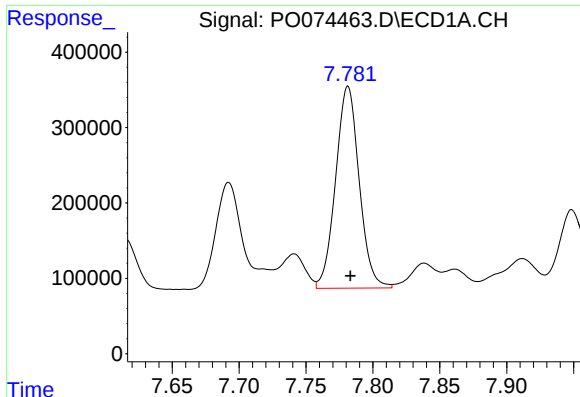
#27 AR-1254-2

R.T.: 7.398 min
Delta R.T.: -0.002 min
Response: 3276541
Conc: 503.63 ng/ml



#27 AR-1254-2

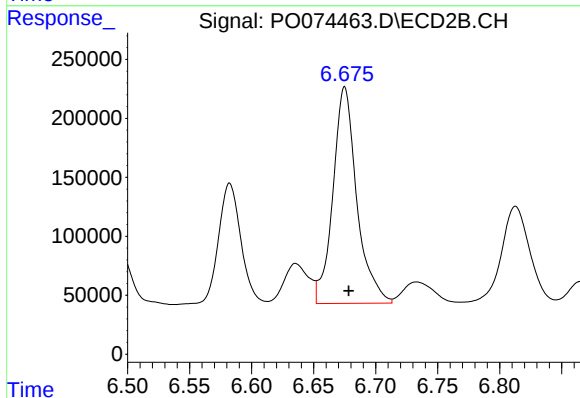
R.T.: 6.259 min
Delta R.T.: -0.003 min
Response: 1608987
Conc: 508.77 ng/ml



#28 AR-1254-3

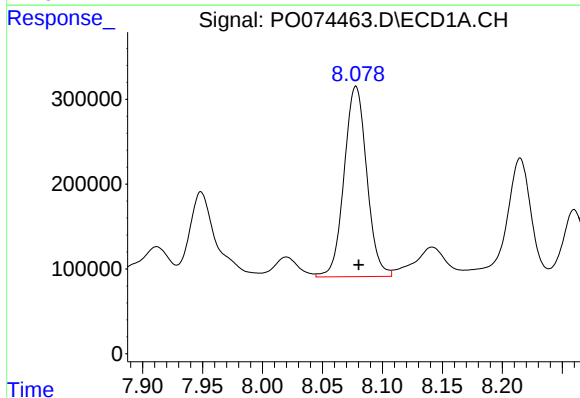
R.T.: 7.781 min
Delta R.T.: -0.002 min
Response: 3283908
Conc: 496.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



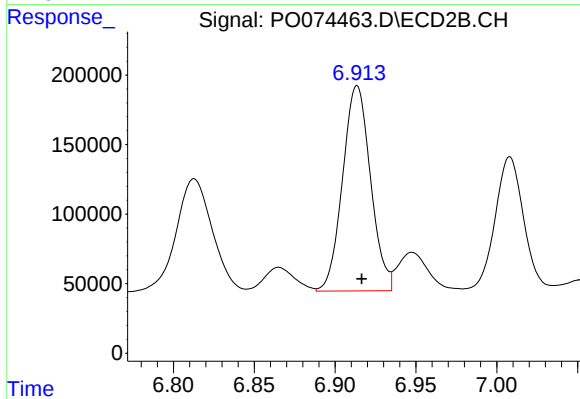
#28 AR-1254-3

R.T.: 6.675 min
Delta R.T.: -0.003 min
Response: 2464186
Conc: 491.09 ng/ml



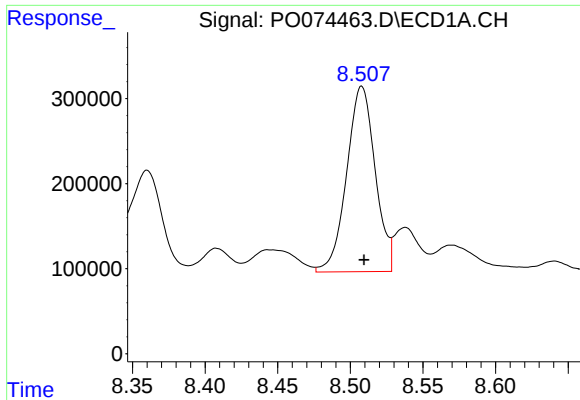
#29 AR-1254-4

R.T.: 8.078 min
Delta R.T.: -0.002 min
Response: 2951146
Conc: 518.68 ng/ml



#29 AR-1254-4

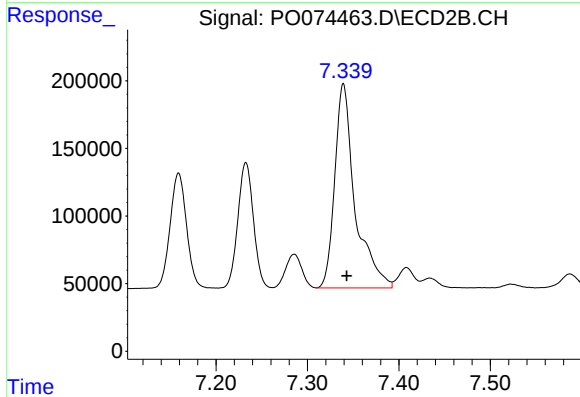
R.T.: 6.914 min
Delta R.T.: -0.003 min
Response: 1777090
Conc: 486.54 ng/ml



#30 AR-1254-5

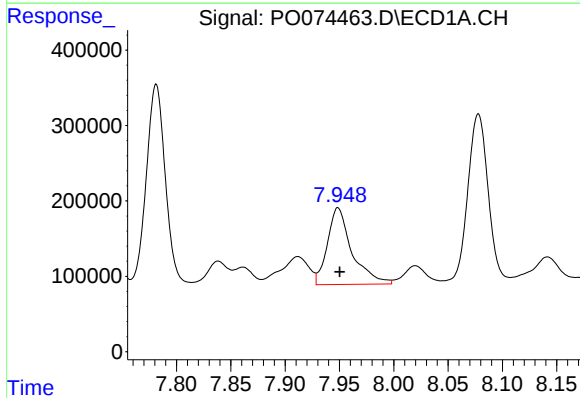
R.T.: 8.508 min
Delta R.T.: -0.002 min
Response: 2980076
Conc: 550.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



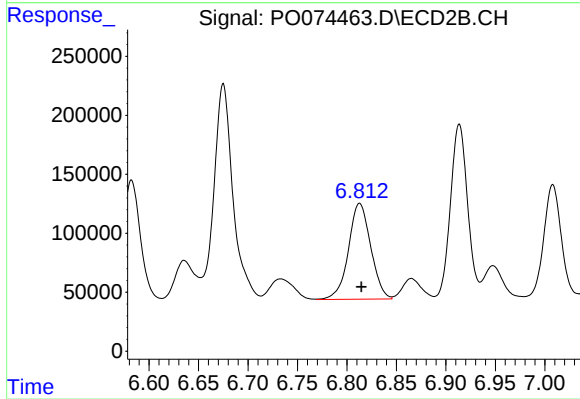
#30 AR-1254-5

R.T.: 7.339 min
Delta R.T.: -0.004 min
Response: 2327799
Conc: 493.96 ng/ml



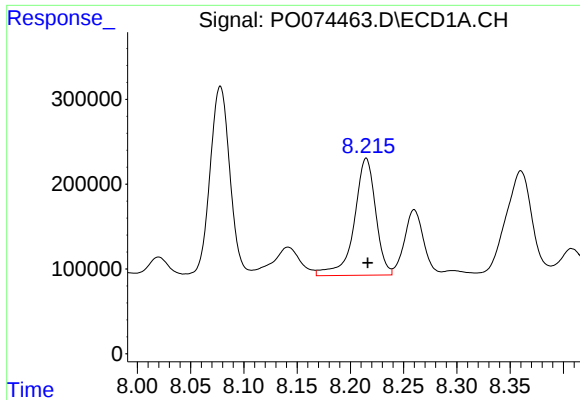
#31 AR-1260-1

R.T.: 7.949 min
Delta R.T.: -0.002 min
Response: 1597863
Conc: 386.20 ng/ml



#31 AR-1260-1

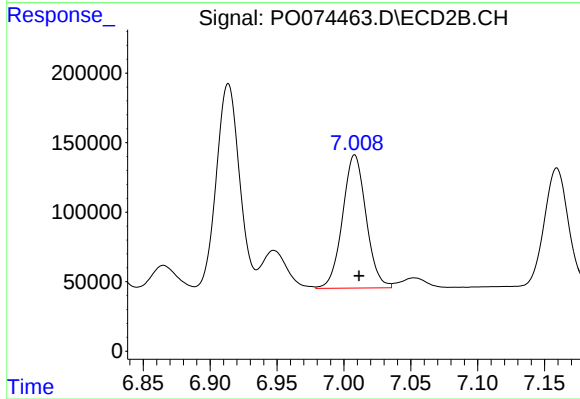
R.T.: 6.813 min
Delta R.T.: -0.002 min
Response: 1276127
Conc: 428.47 ng/ml



#32 AR-1260-2

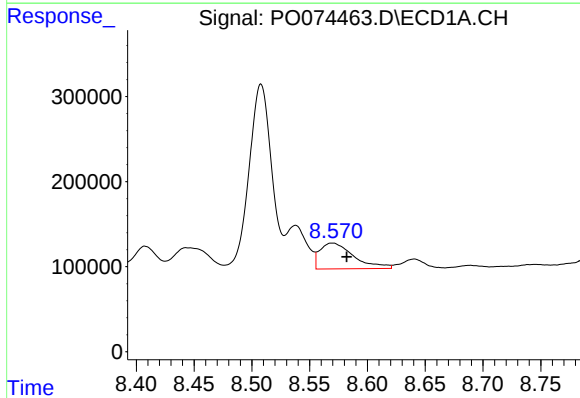
R.T.: 8.215 min
Delta R.T.: -0.001 min
Response: 1933523
Conc: 333.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



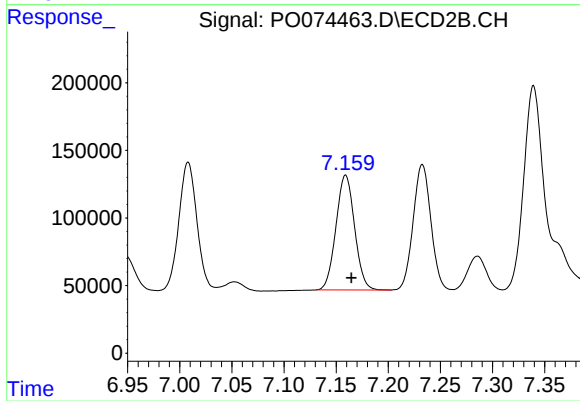
#32 AR-1260-2

R.T.: 7.008 min
Delta R.T.: -0.003 min
Response: 1175623
Conc: 288.52 ng/ml



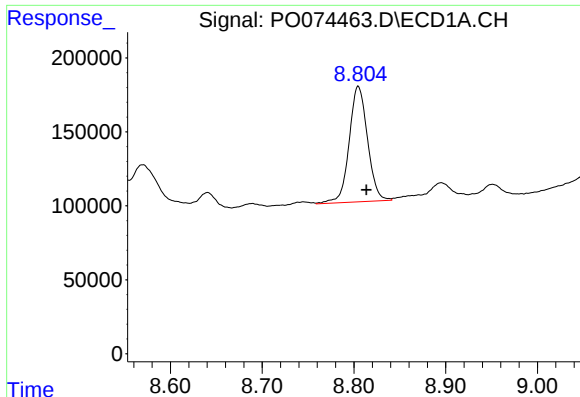
#33 AR-1260-3

R.T.: 8.570 min
Delta R.T.: -0.012 min
Response: 621697
Conc: 119.76 ng/ml



#33 AR-1260-3

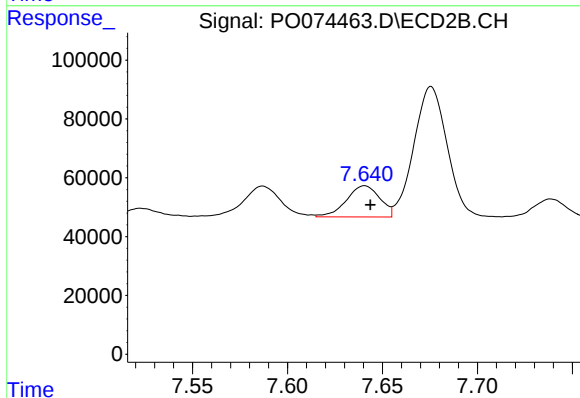
R.T.: 7.159 min
Delta R.T.: -0.006 min
Response: 1056497
Conc: 303.51 ng/ml



#34 AR-1260-4

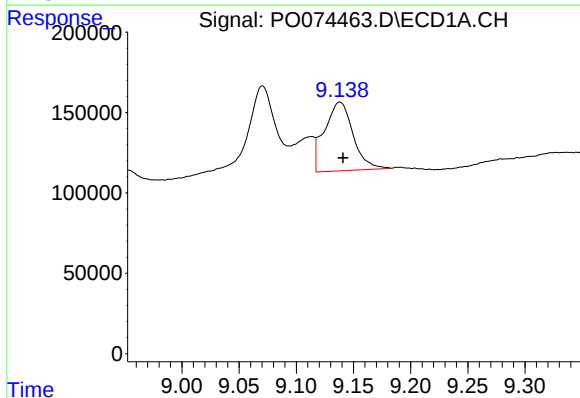
R.T.: 8.805 min
Delta R.T.: -0.009 min
Response: 1085736
Conc: 217.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



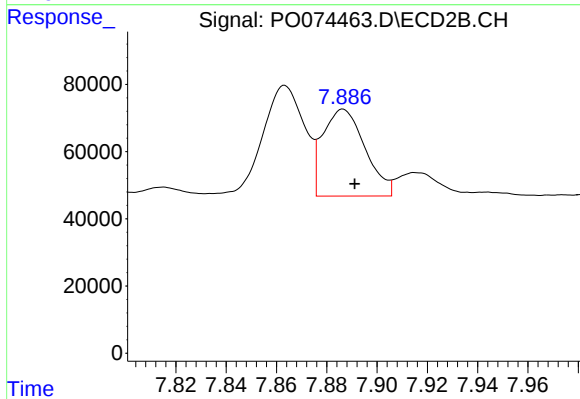
#34 AR-1260-4

R.T.: 7.641 min
Delta R.T.: -0.003 min
Response: 130301
Conc: 45.57 ng/ml



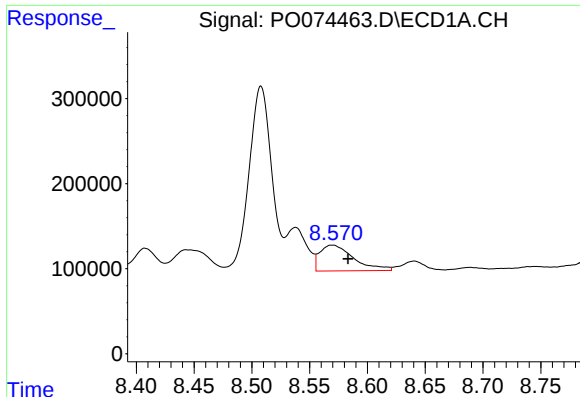
#35 AR-1260-5

R.T.: 9.138 min
Delta R.T.: -0.003 min
Response: 743678
Conc: 65.59 ng/ml



#35 AR-1260-5

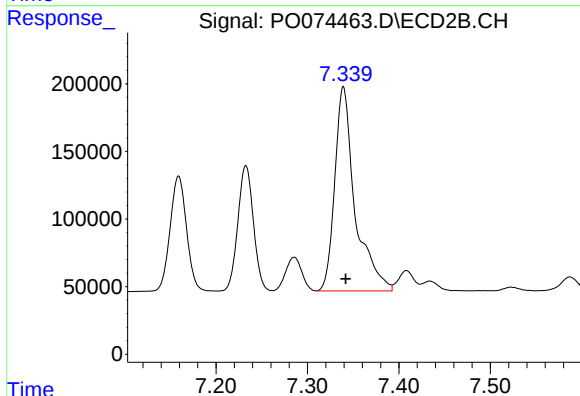
R.T.: 7.886 min
Delta R.T.: -0.005 min
Response: 302427
Conc: 39.38 ng/ml



#36 AR-1262-1

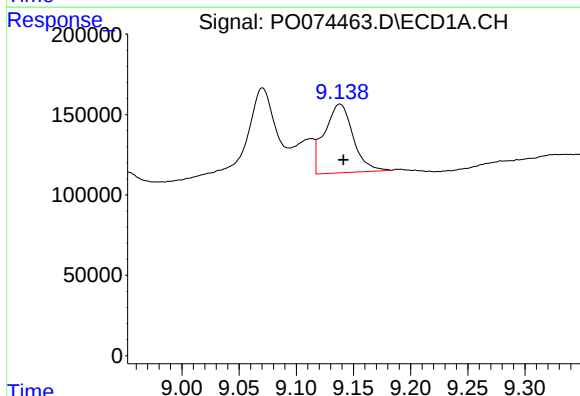
R.T.: 8.570 min
Delta R.T.: -0.013 min
Response: 621697
Conc: 74.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



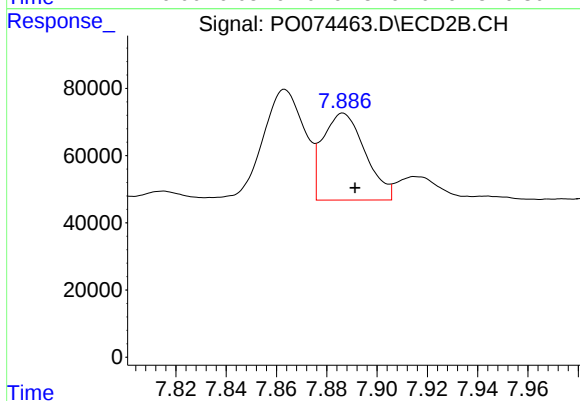
#36 AR-1262-1

R.T.: 7.339 min
Delta R.T.: -0.003 min
Response: 2327799
Conc: 899.23 ng/ml



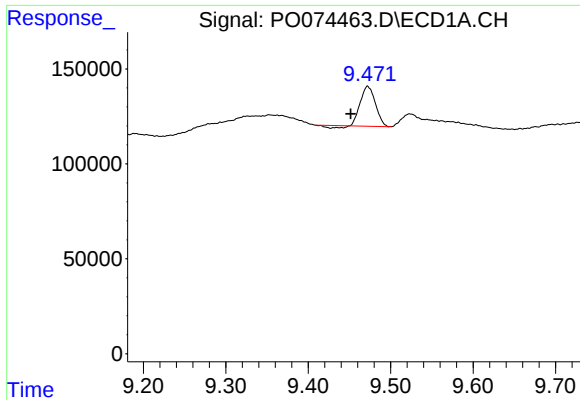
#37 AR-1262-2

R.T.: 9.138 min
Delta R.T.: -0.003 min
Response: 743678
Conc: 51.53 ng/ml



#37 AR-1262-2

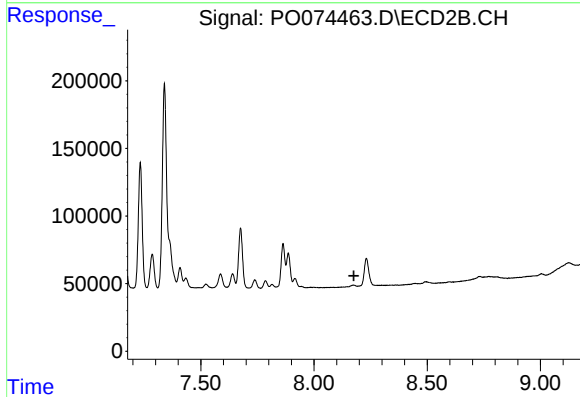
R.T.: 7.886 min
Delta R.T.: -0.005 min
Response: 302427
Conc: 30.98 ng/ml



#38 AR-1262-3

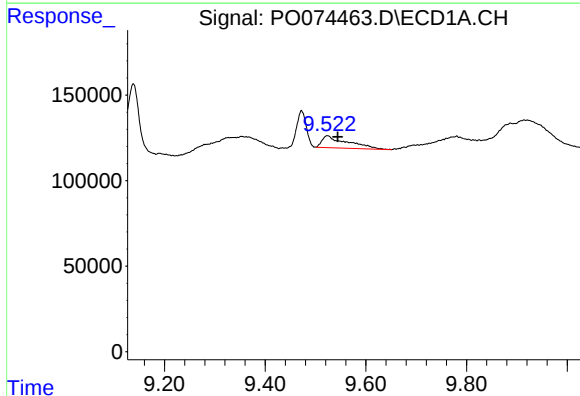
R.T.: 9.472 min
Delta R.T.: 0.021 min
Response: 256458
Conc: 27.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



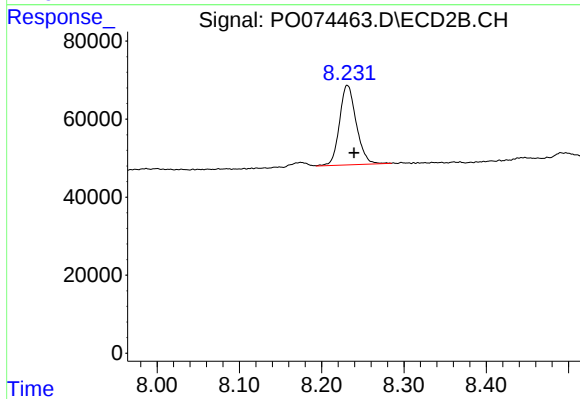
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.176 min
Response: 0
Conc: N.D.



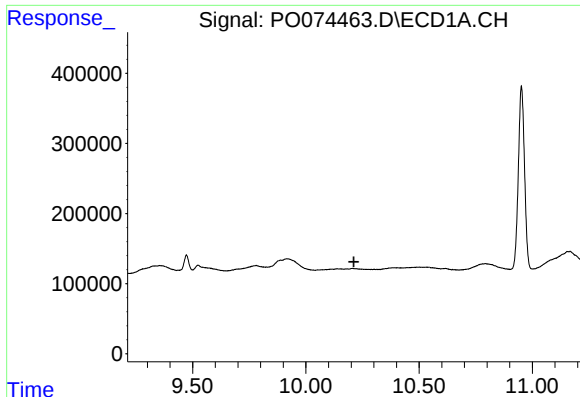
#39 AR-1262-4

R.T.: 9.524 min
Delta R.T.: -0.021 min
Response: 243616
Conc: 33.69 ng/ml



#39 AR-1262-4

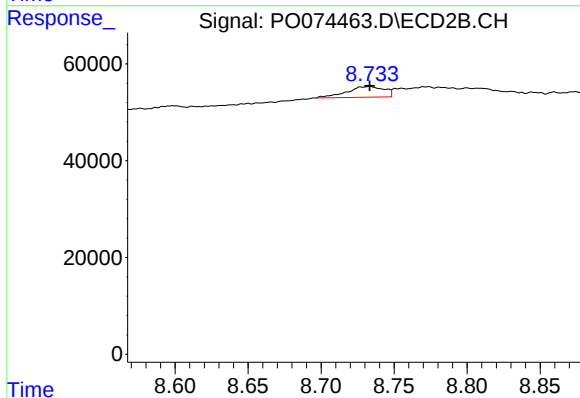
R.T.: 8.231 min
Delta R.T.: -0.008 min
Response: 288477
Conc: 43.24 ng/ml



#40 AR-1262-5

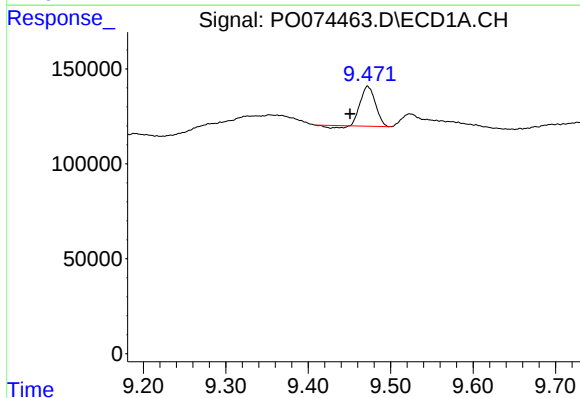
R.T.: 0.000 min
Exp R.T.: 10.212 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



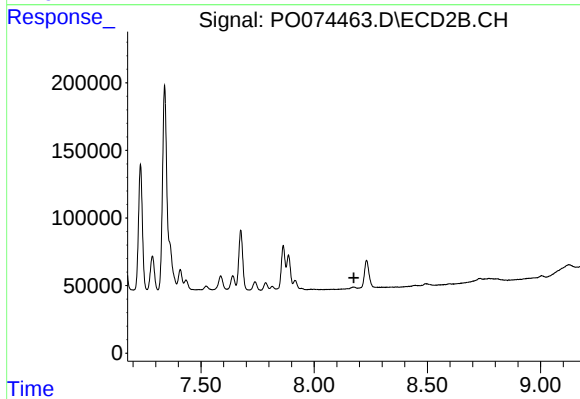
#40 AR-1262-5

R.T.: 8.733 min
Delta R.T.: 0.000 min
Response: 39532
Conc: 13.02 ng/ml



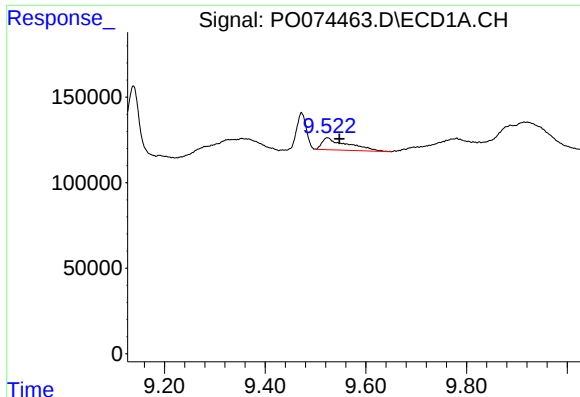
#41 AR-1268-1

R.T.: 9.472 min
Delta R.T.: 0.021 min
Response: 256458
Conc: 14.28 ng/ml



#41 AR-1268-1

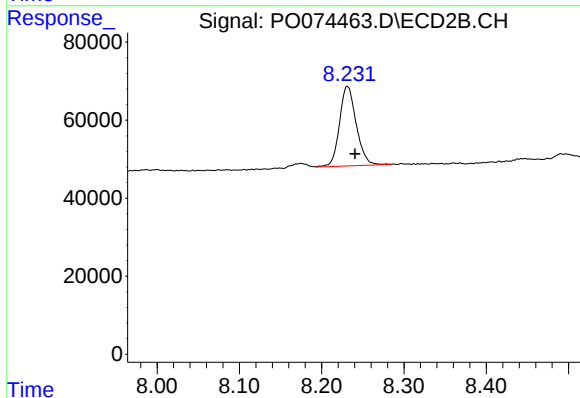
R.T.: 0.000 min
Exp R.T.: 8.176 min
Response: 0
Conc: N.D.



#42 AR-1268-2

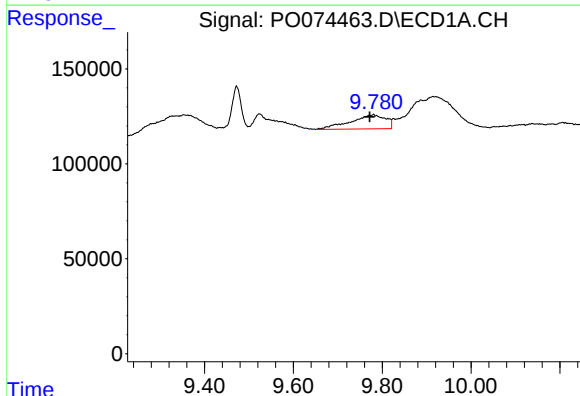
R.T.: 9.524 min
Delta R.T.: -0.024 min
Response: 243616
Conc: 15.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



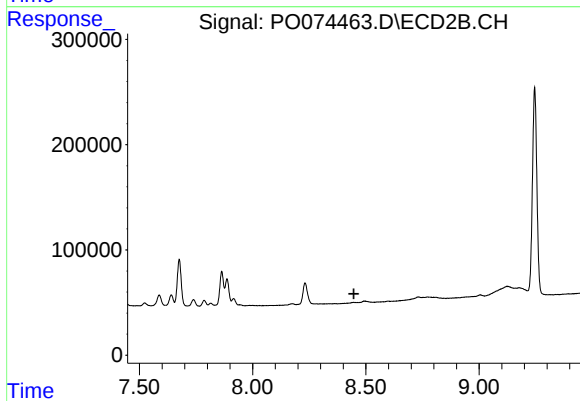
#42 AR-1268-2

R.T.: 8.231 min
Delta R.T.: -0.009 min
Response: 288477
Conc: 29.06 ng/ml



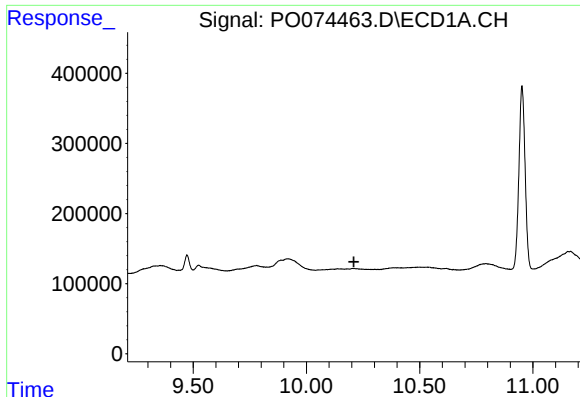
#43 AR-1268-3

R.T.: 9.781 min
Delta R.T.: 0.009 min
Response: 410277
Conc: 29.86 ng/ml



#43 AR-1268-3

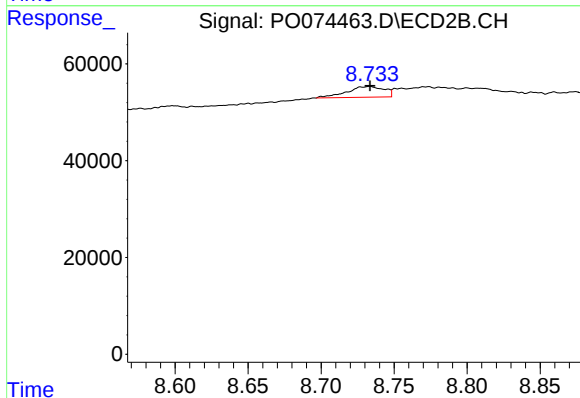
R.T.: 0.000 min
Exp R.T.: 8.447 min
Response: 0
Conc: N.D.



#44 AR-1268-4

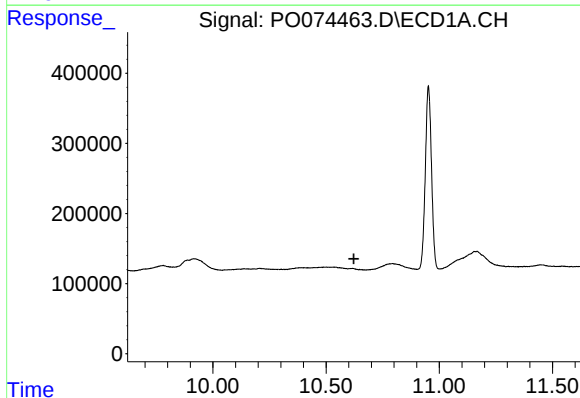
R.T.: 0.000 min
Exp R.T.: 10.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



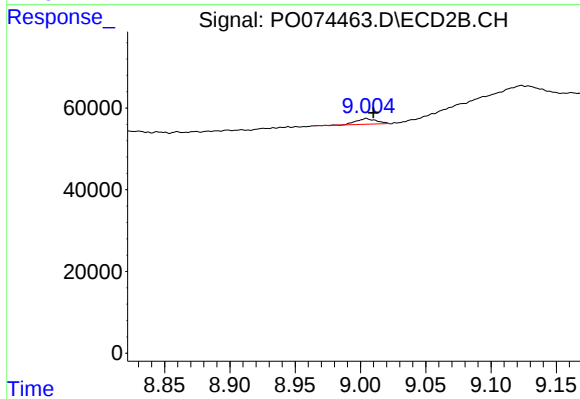
#44 AR-1268-4

R.T.: 8.733 min
Delta R.T.: 0.000 min
Response: 39532
Conc: 11.33 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.623 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.005 min
Delta R.T.: -0.005 min
Response: 15111
Conc: 0.62 ng/ml