

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121118\
 Data File : PO052423.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Dec 2018 12:48
 Operator : SM/SJ
 Sample : J6197-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 01:39:05 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 04 03:10:39 2018
 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...	4.266	3.284	20744261	4641563	24.095	20.811
2)	SA Decachlor...	9.834	7.978	-921069	3164564	N.D.	15.180
Target Compounds							
3)	L1 AR-1016-1	5.446	4.301	5681621	3853393	248.416	537.242 #
4)	L1 AR-1016-2	5.446	4.327	5681621	880405	163.241	67.194 #
5)	L1 AR-1016-3	5.507	4.462	1663706	4435393	80.077	776.017 #
6)	L1 AR-1016-4	5.605	4.544	2542371	3729741	152.521	725.308 #
7)	L1 AR-1016-5	5.896	4.702	11101645	1677550	693.914	242.686 #
8)	L2 AR-1221-1	4.464	3.480	511830	217652	66.569	115.738 #
9)	L2 AR-1221-2	4.565	3.562	842149	162044	150.203	99.481 #
10)	L2 AR-1221-3	4.638	3.630	3195514	1441004	180.886	293.331 #
11)	L3 AR-1232-1	4.638	3.630	3195514	1441004	217.281	339.949 #
12)	L3 AR-1232-2	5.161	4.327	17335087	880405	2342.127	156.965 #
13)	L3 AR-1232-3	5.446	4.462	5681621	4435393	370.957	1830.150 #
14)	L3 AR-1232-4	5.605	4.544	2542371	3729741	353.101	1755.787 #
15)	L3 AR-1232-5	5.694	4.702	5292264	1677550	1130.844	669.239 #
16)	L4 AR-1242-1	5.446	4.301	5681621	3853393	307.707	696.468 #
17)	L4 AR-1242-2	5.446	4.327	5681621	880405	206.812	83.671 #
18)	L4 AR-1242-3	5.507	4.462	1663706	4435393	105.287	929.471 #
19)	L4 AR-1242-4	5.605	4.544	2542371	3729741	188.474	816.022 #
20)	L4 AR-1242-5	6.352	5.035	4944149	7711805	350.632	1207.872 #
21)	L5 AR-1248-1	5.446	4.301	5681621	3853393	428.825	857.716 #
22)	L5 AR-1248-2	5.694	4.544	5292264	3729741	283.296	569.864 #
23)	L5 AR-1248-3	5.896	4.544	11101645	3729741	526.291	574.070
24)	L5 AR-1248-4	6.352	4.702	4944149	1677550	215.348	203.270
25)	L5 AR-1248-5	6.352	5.088	4944149	1215975	222.769	149.794 #
26)	L6 AR-1254-1	6.279	5.035	25020027	7711805	968.315	552.586 #
27)	L6 AR-1254-2	6.496	5.173	12765736	3658086	319.989	290.817
28)	L6 AR-1254-3	6.853	5.563	9256349	1696859	220.538	86.541 #
29)	L6 AR-1254-4	7.113	5.801	6437275	1255231	224.802	110.872 #
30)	L6 AR-1254-5	7.577	6.205	1522271	2097603	51.697	124.461 #
31)	L7 AR-1260-1	7.008	5.674	8887257	3966751	301.098	283.707
32)	L7 AR-1260-2	7.311	5.881	6476460	5585399	183.846	334.545 #
33)	L7 AR-1260-3	7.619	5.999	5405266	1074672	223.473	67.860 #
34)	L7 AR-1260-4	7.845	6.486	5310836	515415	217.049	49.380 #
35)	L7 AR-1260-5	8.154	6.691	9371816	3855185	190.738	159.439
36)	L8 AR-1262-1	7.619	6.205	5405266	2097603	132.744	114.588
37)	L8 AR-1262-2	8.154	6.691	9371816	3855185	144.479	133.306
38)	L8 AR-1262-3	8.465	6.961	5134982	791962	123.954	67.335 #
39)	L8 AR-1262-4	8.514	7.022	3041153	2715210	91.537	129.736 #
41)	L9 AR-1268-1	8.465	6.961	5134982	791962	55.062	20.042 #
42)	L9 AR-1268-2	8.514	7.022	3041153	2715210	36.869	72.412 #

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 Sample : J6197-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

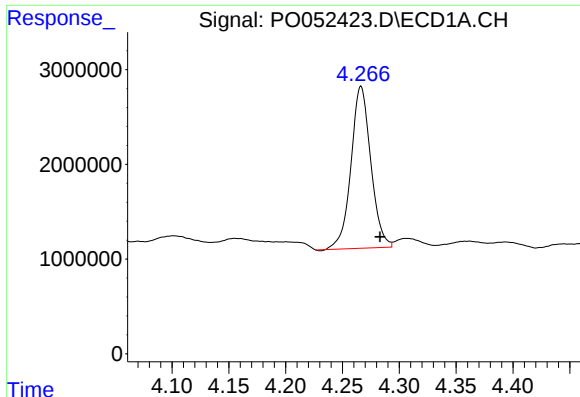
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 01:39:05 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120318.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	9.529	7.770	569496	76183	2.774	0.871 #

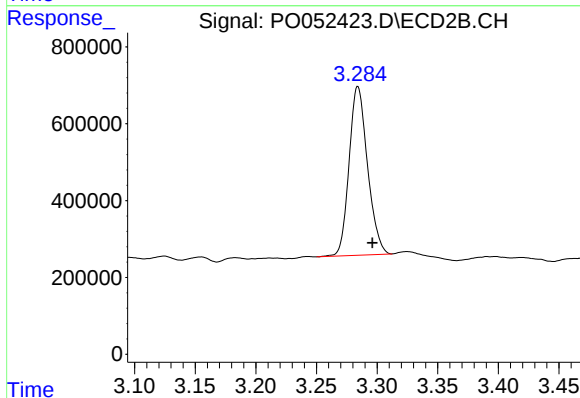
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

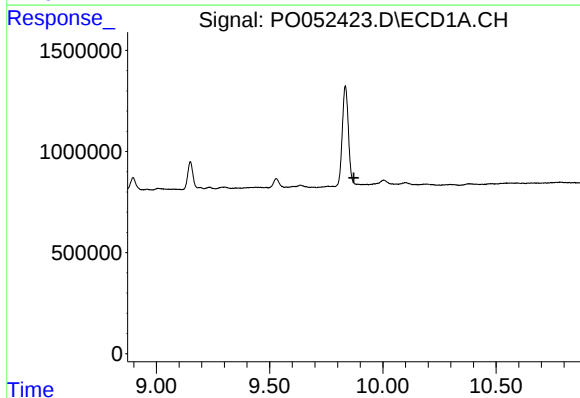
R.T.: 4.266 min
Delta R.T.: -0.017 min
Response: 20744261
Conc: 24.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



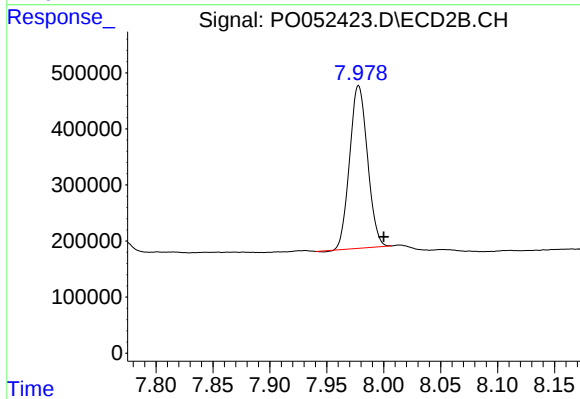
#1 Tetrachloro-m-xylene

R.T.: 3.284 min
Delta R.T.: -0.012 min
Response: 4641563
Conc: 20.81 ng/ml



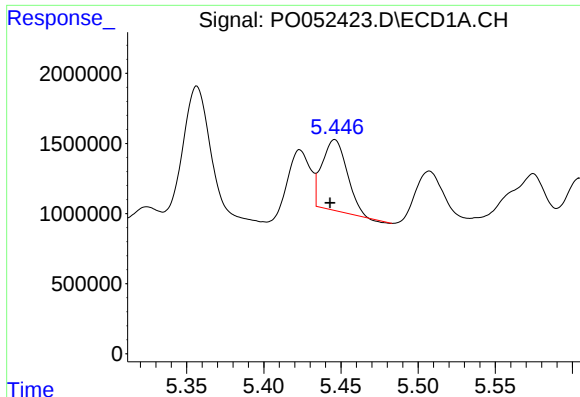
#2 Decachlorobiphenyl

R.T.: 9.834 min
Delta R.T.: -0.038 min
Response: -921069
Conc: N.D.



#2 Decachlorobiphenyl

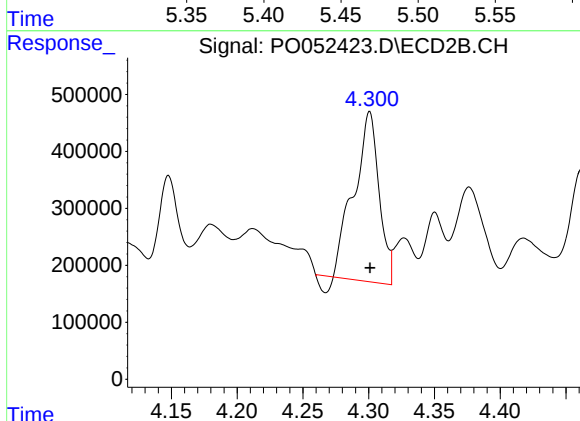
R.T.: 7.978 min
Delta R.T.: -0.022 min
Response: 3164564
Conc: 15.18 ng/ml



#3 AR-1016-1

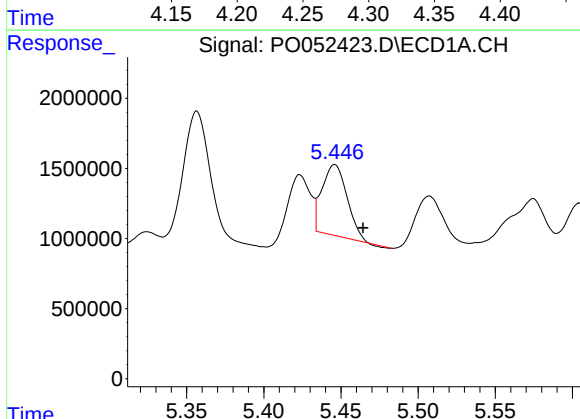
R.T.: 5.446 min
Delta R.T.: 0.003 min
Response: 5681621
Conc: 248.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



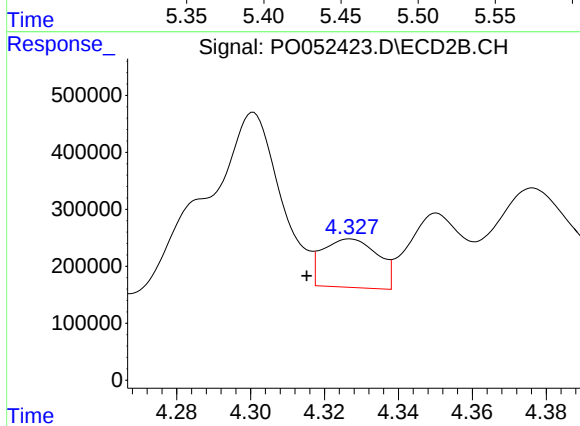
#3 AR-1016-1

R.T.: 4.301 min
Delta R.T.: 0.000 min
Response: 3853393
Conc: 537.24 ng/ml



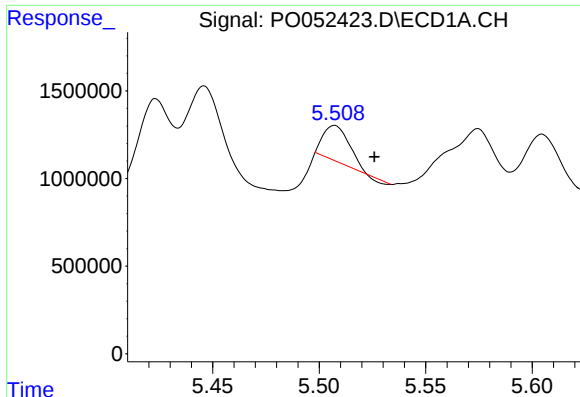
#4 AR-1016-2

R.T.: 5.446 min
Delta R.T.: -0.018 min
Response: 5681621
Conc: 163.24 ng/ml



#4 AR-1016-2

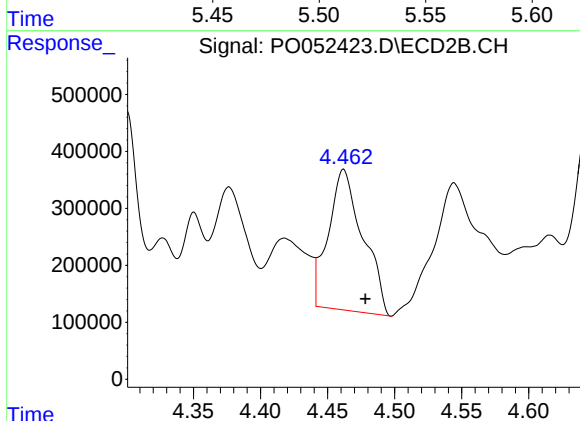
R.T.: 4.327 min
Delta R.T.: 0.012 min
Response: 880405
Conc: 67.19 ng/ml



#5 AR-1016-3

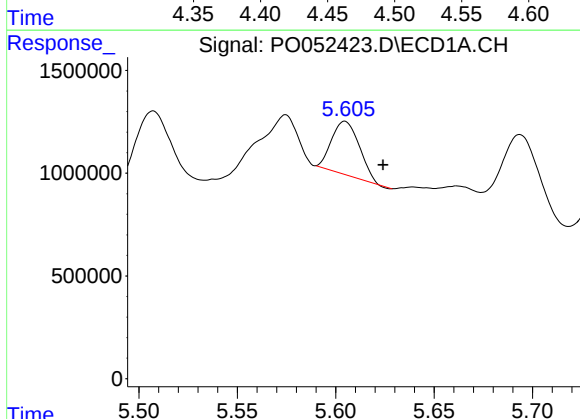
R.T.: 5.507 min
Delta R.T.: -0.019 min
Response: 1663706
Conc: 80.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



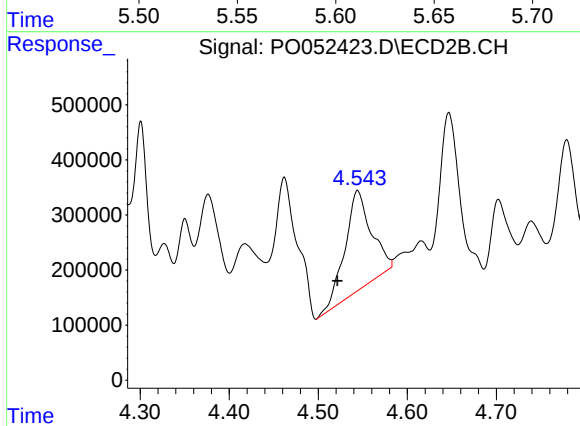
#5 AR-1016-3

R.T.: 4.462 min
Delta R.T.: -0.016 min
Response: 4435393
Conc: 776.02 ng/ml



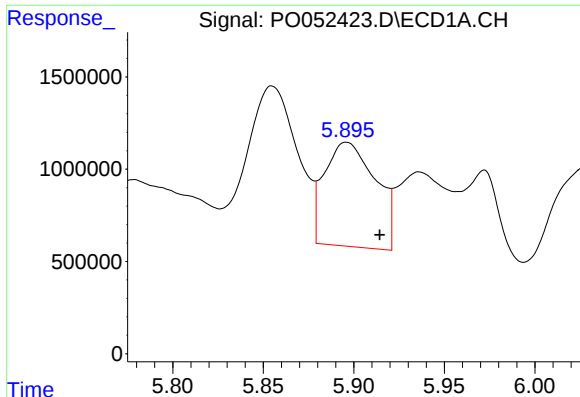
#6 AR-1016-4

R.T.: 5.605 min
Delta R.T.: -0.019 min
Response: 2542371
Conc: 152.52 ng/ml



#6 AR-1016-4

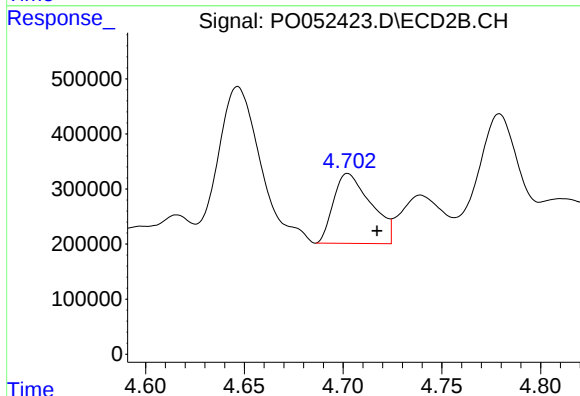
R.T.: 4.544 min
Delta R.T.: 0.023 min
Response: 3729741
Conc: 725.31 ng/ml



#7 AR-1016-5

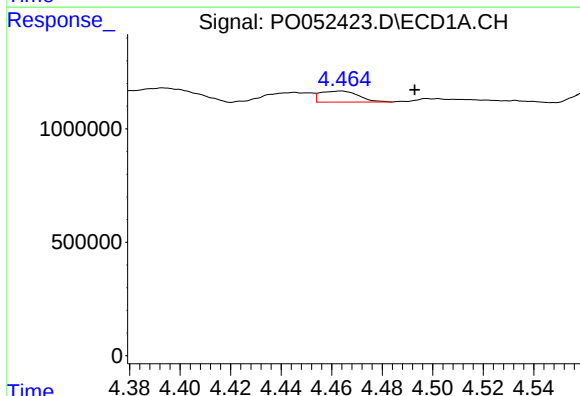
R.T.: 5.896 min
Delta R.T.: -0.018 min
Response: 11101645
Conc: 693.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



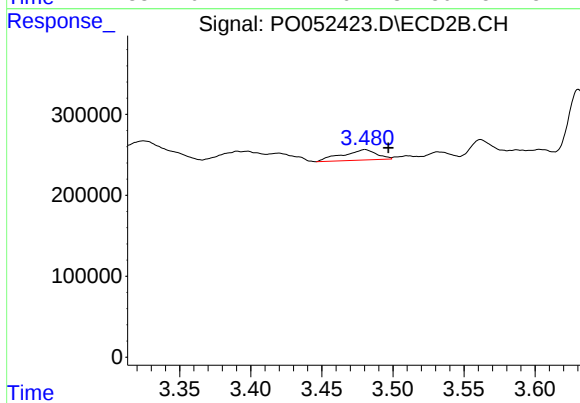
#7 AR-1016-5

R.T.: 4.702 min
Delta R.T.: -0.015 min
Response: 1677550
Conc: 242.69 ng/ml



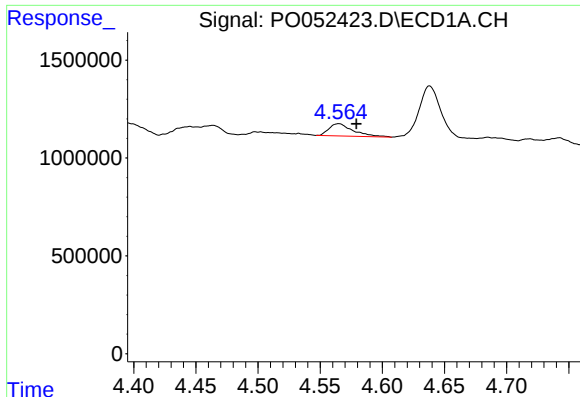
#8 AR-1221-1

R.T.: 4.464 min
Delta R.T.: -0.029 min
Response: 511830
Conc: 66.57 ng/ml



#8 AR-1221-1

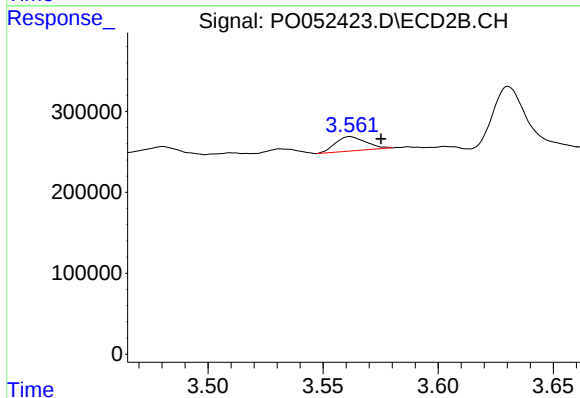
R.T.: 3.480 min
Delta R.T.: -0.016 min
Response: 217652
Conc: 115.74 ng/ml



#9 AR-1221-2

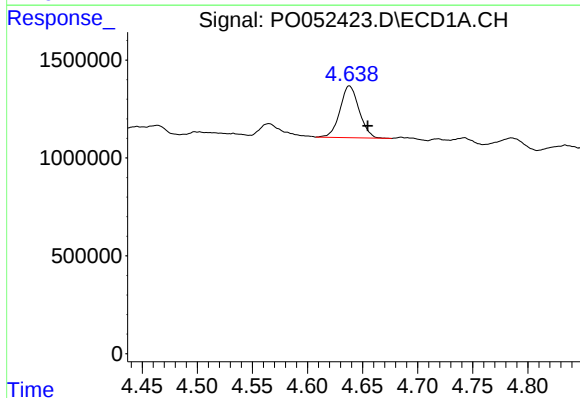
R.T.: 4.565 min
Delta R.T.: -0.014 min
Response: 842149
Conc: 150.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



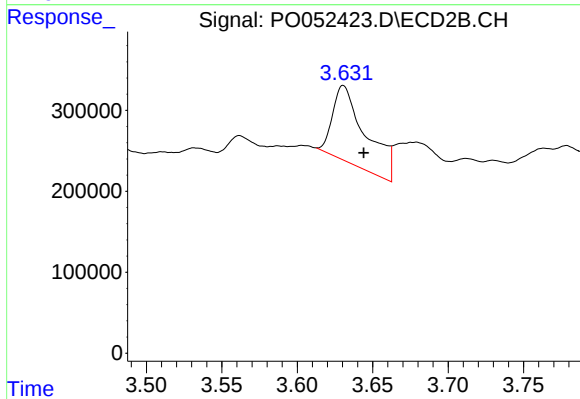
#9 AR-1221-2

R.T.: 3.562 min
Delta R.T.: -0.013 min
Response: 162044
Conc: 99.48 ng/ml



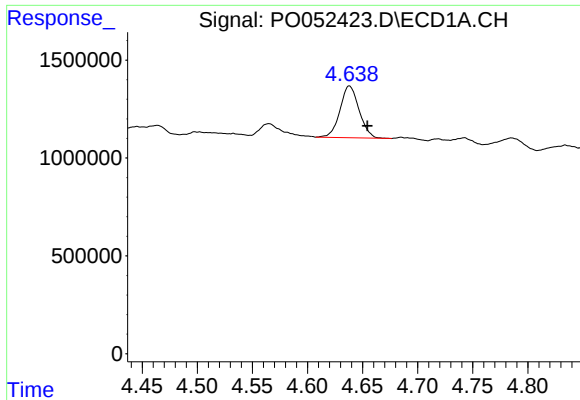
#10 AR-1221-3

R.T.: 4.638 min
Delta R.T.: -0.016 min
Response: 3195514
Conc: 180.89 ng/ml



#10 AR-1221-3

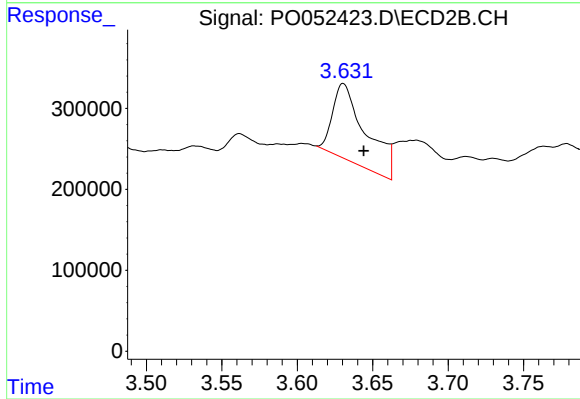
R.T.: 3.630 min
Delta R.T.: -0.014 min
Response: 1441004
Conc: 293.33 ng/ml



#11 AR-1232-1

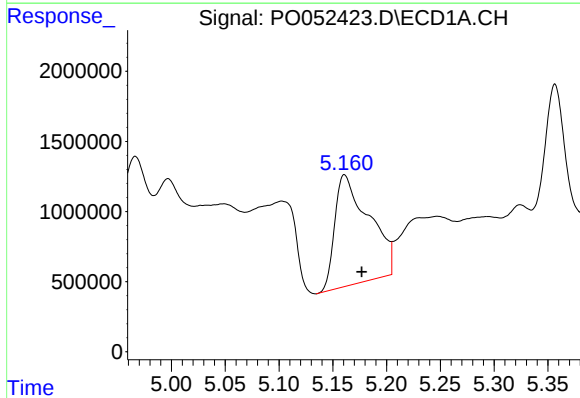
R.T.: 4.638 min
Delta R.T.: -0.016 min
Response: 3195514
Conc: 217.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



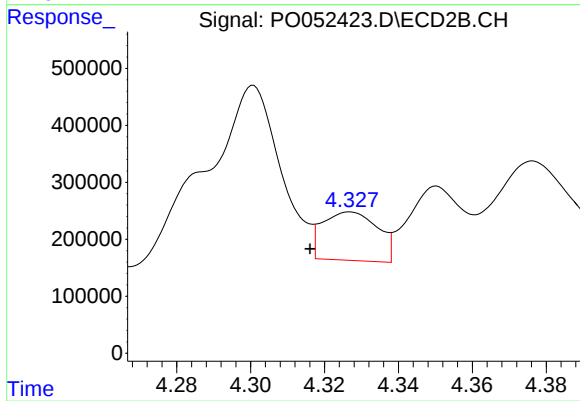
#11 AR-1232-1

R.T.: 3.630 min
Delta R.T.: -0.014 min
Response: 1441004
Conc: 339.95 ng/ml



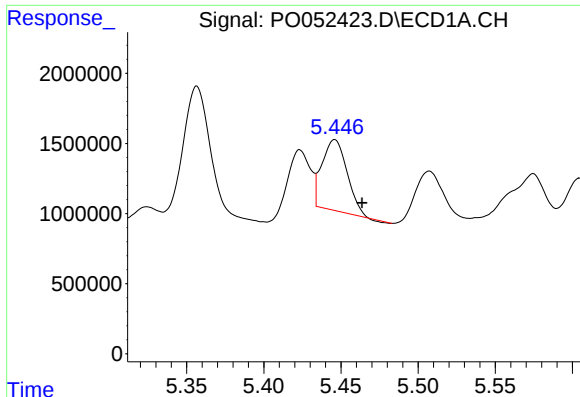
#12 AR-1232-2

R.T.: 5.161 min
Delta R.T.: -0.016 min
Response: 17335087
Conc: 2342.13 ng/ml



#12 AR-1232-2

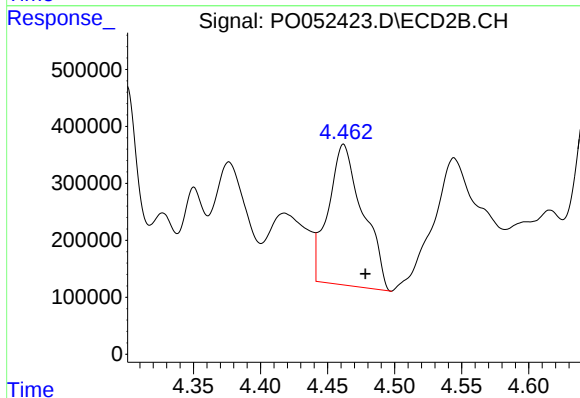
R.T.: 4.327 min
Delta R.T.: 0.011 min
Response: 880405
Conc: 156.97 ng/ml



#13 AR-1232-3

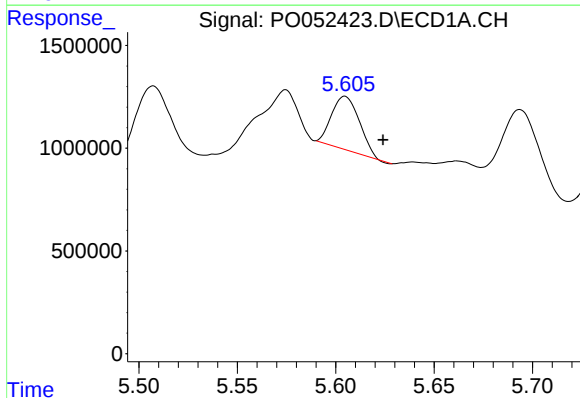
R.T.: 5.446 min
Delta R.T.: -0.018 min
Response: 5681621
Conc: 370.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



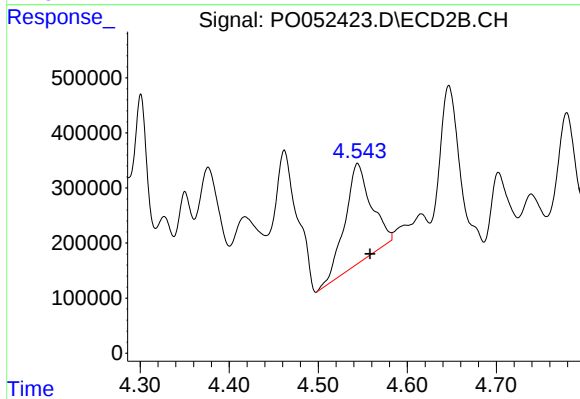
#13 AR-1232-3

R.T.: 4.462 min
Delta R.T.: -0.016 min
Response: 4435393
Conc: 1830.15 ng/ml



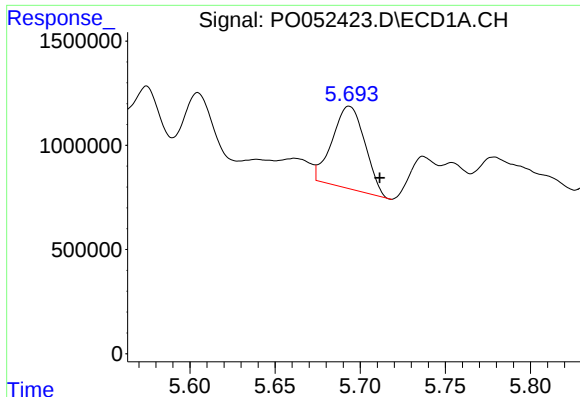
#14 AR-1232-4

R.T.: 5.605 min
Delta R.T.: -0.019 min
Response: 2542371
Conc: 353.10 ng/ml



#14 AR-1232-4

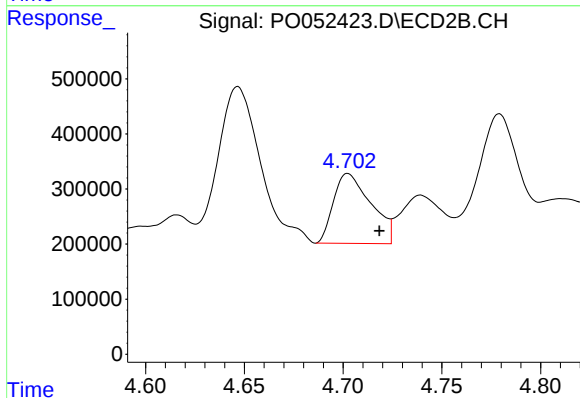
R.T.: 4.544 min
Delta R.T.: -0.014 min
Response: 3729741
Conc: 1755.79 ng/ml



#15 AR-1232-5

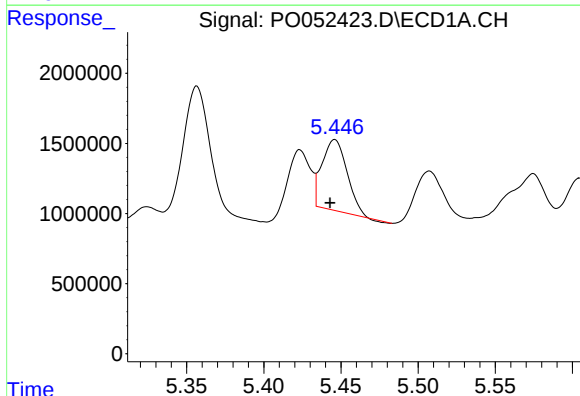
R.T.: 5.694 min
Delta R.T.: -0.018 min
Response: 5292264
Conc: 1130.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



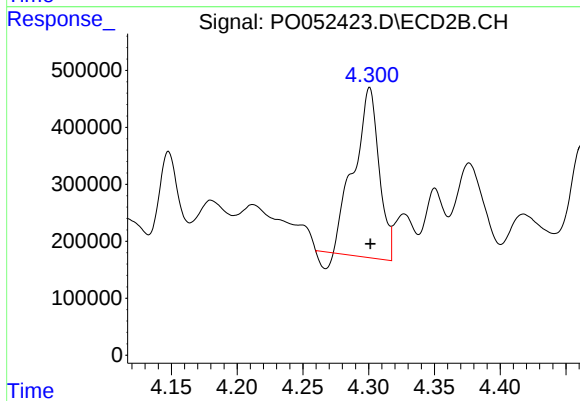
#15 AR-1232-5

R.T.: 4.702 min
Delta R.T.: -0.016 min
Response: 1677550
Conc: 669.24 ng/ml



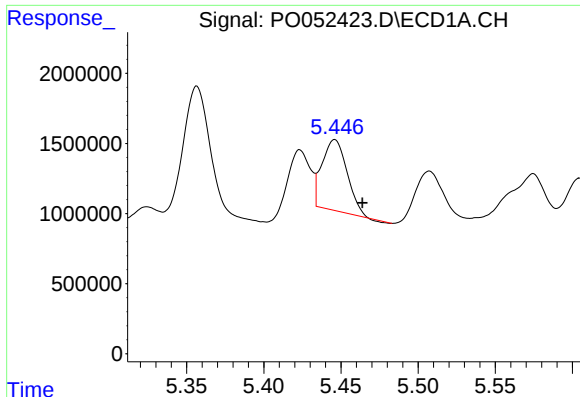
#16 AR-1242-1

R.T.: 5.446 min
Delta R.T.: 0.003 min
Response: 5681621
Conc: 307.71 ng/ml



#16 AR-1242-1

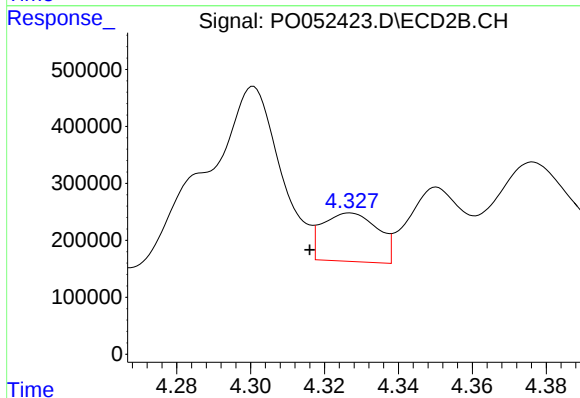
R.T.: 4.301 min
Delta R.T.: 0.000 min
Response: 3853393
Conc: 696.47 ng/ml



#17 AR-1242-2

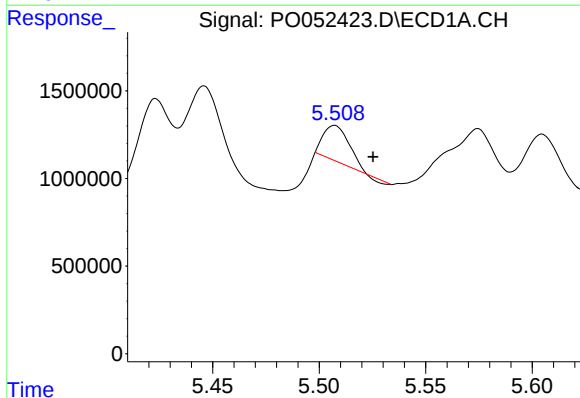
R.T.: 5.446 min
Delta R.T.: -0.018 min
Response: 5681621
Conc: 206.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



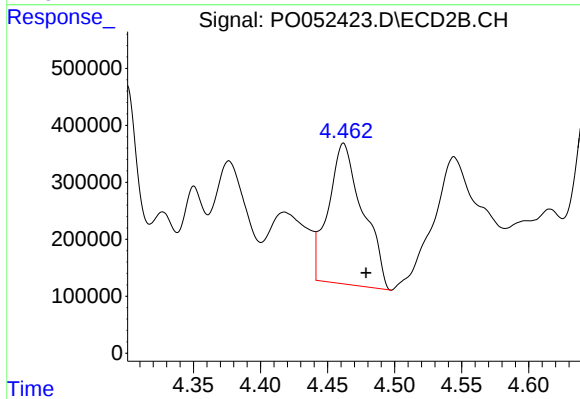
#17 AR-1242-2

R.T.: 4.327 min
Delta R.T.: 0.011 min
Response: 880405
Conc: 83.67 ng/ml



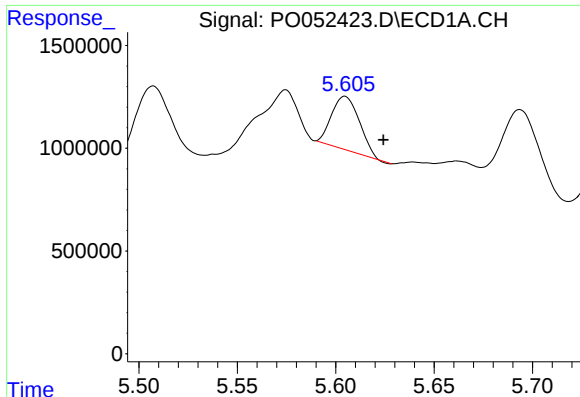
#18 AR-1242-3

R.T.: 5.507 min
Delta R.T.: -0.018 min
Response: 1663706
Conc: 105.29 ng/ml



#18 AR-1242-3

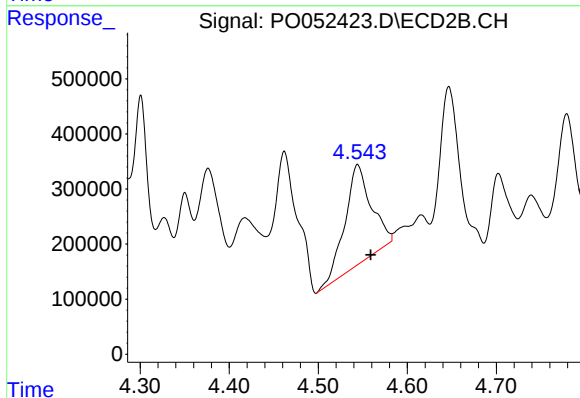
R.T.: 4.462 min
Delta R.T.: -0.017 min
Response: 4435393
Conc: 929.47 ng/ml



#19 AR-1242-4

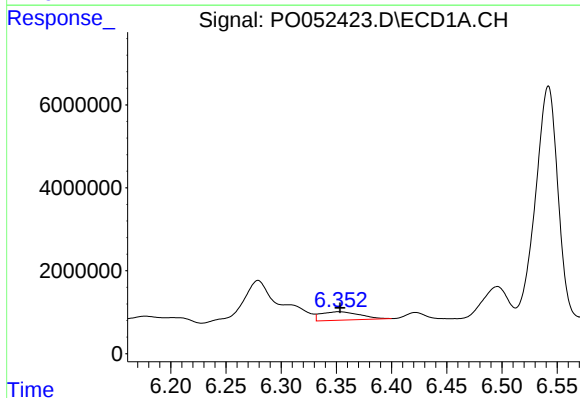
R.T.: 5.605 min
Delta R.T.: -0.020 min
Response: 2542371
Conc: 188.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



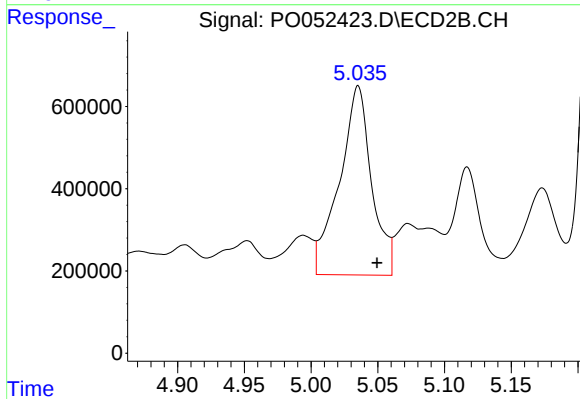
#19 AR-1242-4

R.T.: 4.544 min
Delta R.T.: -0.015 min
Response: 3729741
Conc: 816.02 ng/ml



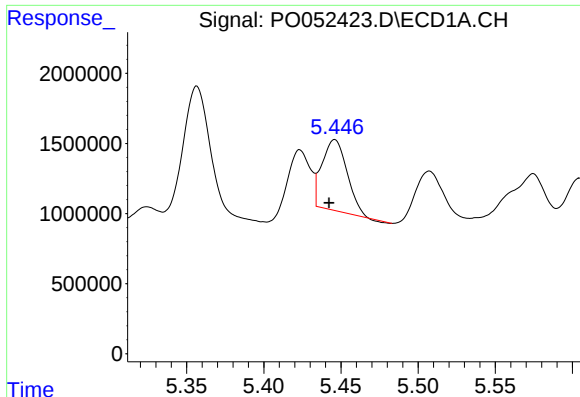
#20 AR-1242-5

R.T.: 6.352 min
Delta R.T.: -0.001 min
Response: 4944149
Conc: 350.63 ng/ml



#20 AR-1242-5

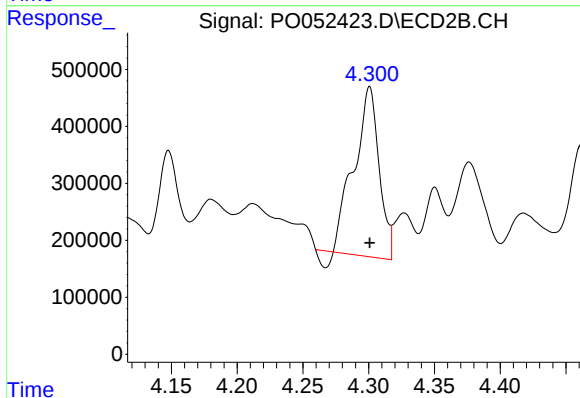
R.T.: 5.035 min
Delta R.T.: -0.014 min
Response: 7711805
Conc: 1207.87 ng/ml



#21 AR-1248-1

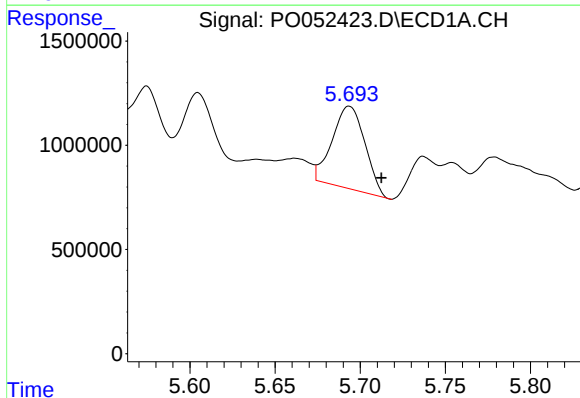
R.T.: 5.446 min
Delta R.T.: 0.004 min
Response: 5681621
Conc: 428.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



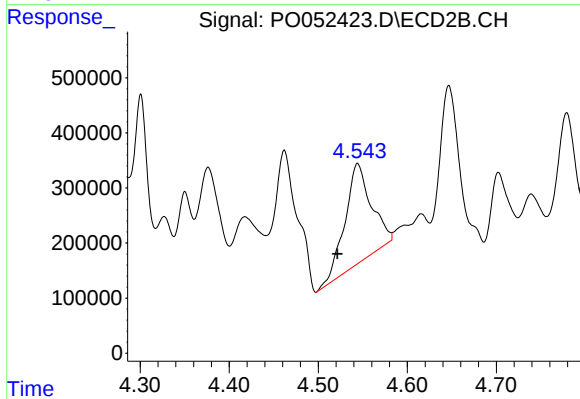
#21 AR-1248-1

R.T.: 4.301 min
Delta R.T.: 0.000 min
Response: 3853393
Conc: 857.72 ng/ml



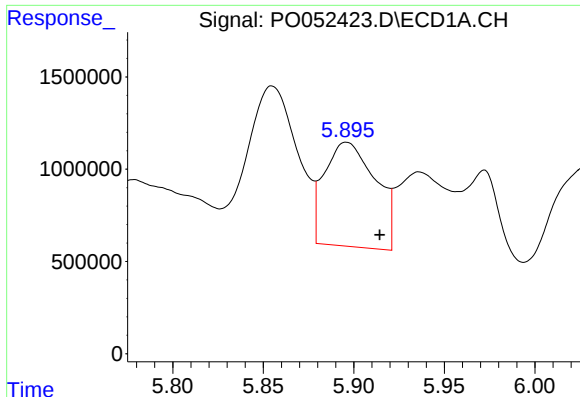
#22 AR-1248-2

R.T.: 5.694 min
Delta R.T.: -0.019 min
Response: 5292264
Conc: 283.30 ng/ml



#22 AR-1248-2

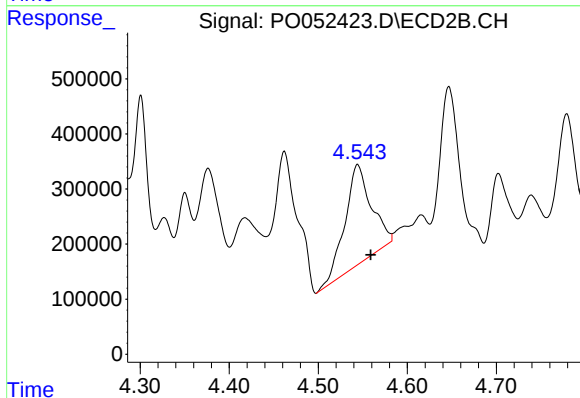
R.T.: 4.544 min
Delta R.T.: 0.023 min
Response: 3729741
Conc: 569.86 ng/ml



#23 AR-1248-3

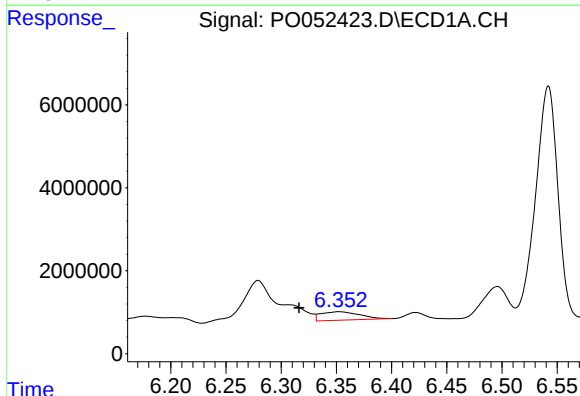
R.T.: 5.896 min
Delta R.T.: -0.018 min
Response: 11101645
Conc: 526.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



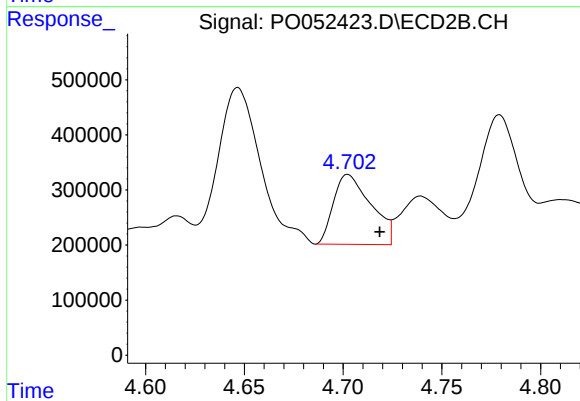
#23 AR-1248-3

R.T.: 4.544 min
Delta R.T.: -0.015 min
Response: 3729741
Conc: 574.07 ng/ml



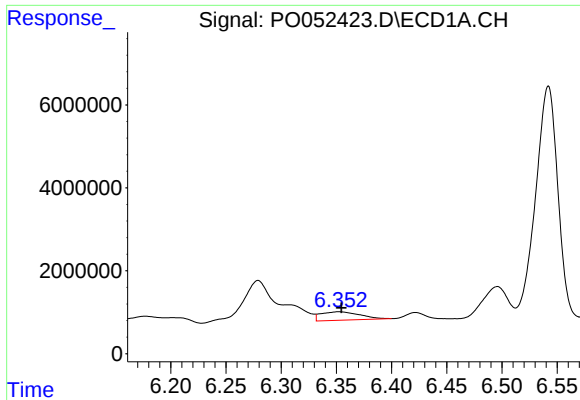
#24 AR-1248-4

R.T.: 6.352 min
Delta R.T.: 0.036 min
Response: 4944149
Conc: 215.35 ng/ml



#24 AR-1248-4

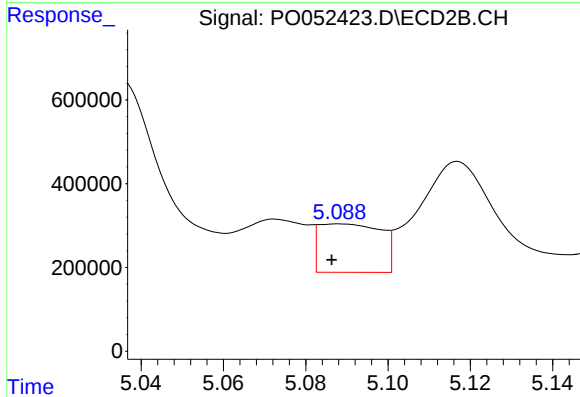
R.T.: 4.702 min
Delta R.T.: -0.016 min
Response: 1677550
Conc: 203.27 ng/ml



#25 AR-1248-5

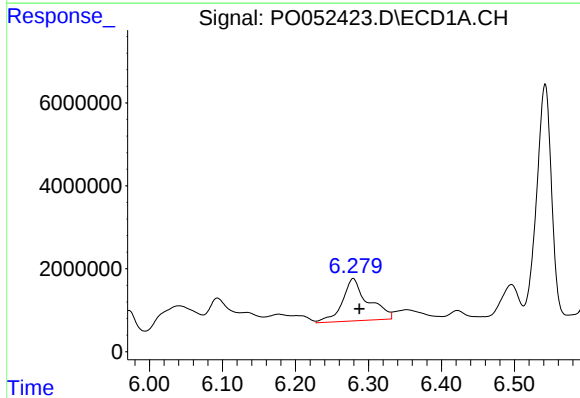
R.T.: 6.352 min
Delta R.T.: -0.002 min
Response: 4944149
Conc: 222.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



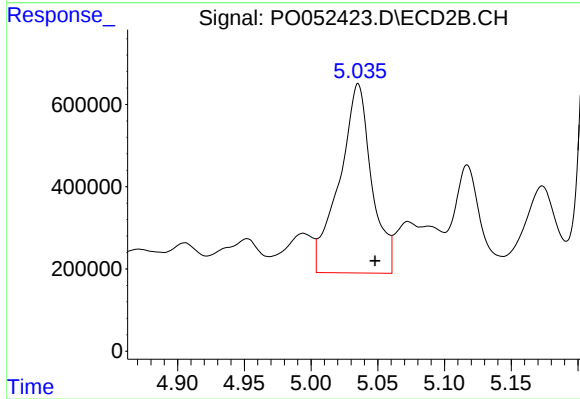
#25 AR-1248-5

R.T.: 5.088 min
Delta R.T.: 0.002 min
Response: 1215975
Conc: 149.79 ng/ml



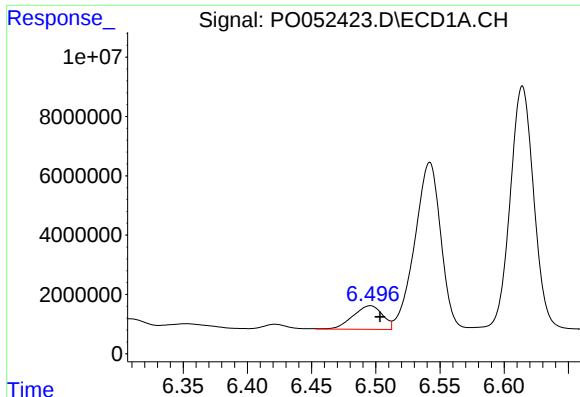
#26 AR-1254-1

R.T.: 6.279 min
Delta R.T.: -0.008 min
Response: 25020027
Conc: 968.32 ng/ml



#26 AR-1254-1

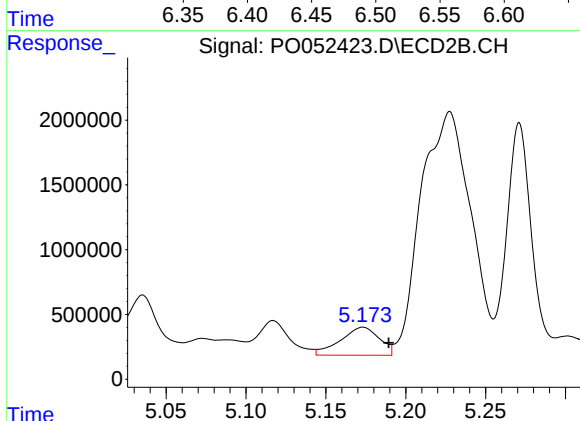
R.T.: 5.035 min
Delta R.T.: -0.013 min
Response: 7711805
Conc: 552.59 ng/ml



#27 AR-1254-2

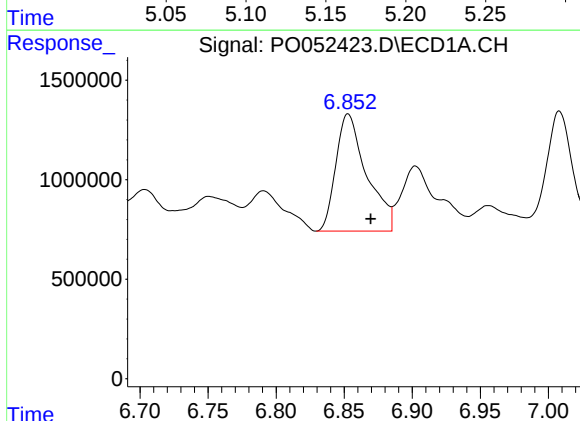
R.T.: 6.496 min
Delta R.T.: -0.008 min
Response: 12765736
Conc: 319.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



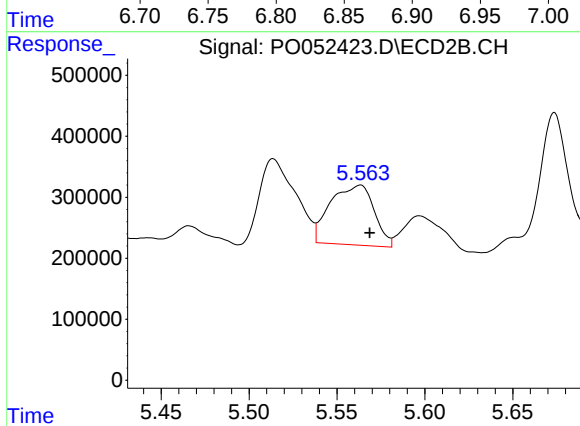
#27 AR-1254-2

R.T.: 5.173 min
Delta R.T.: -0.016 min
Response: 3658086
Conc: 290.82 ng/ml



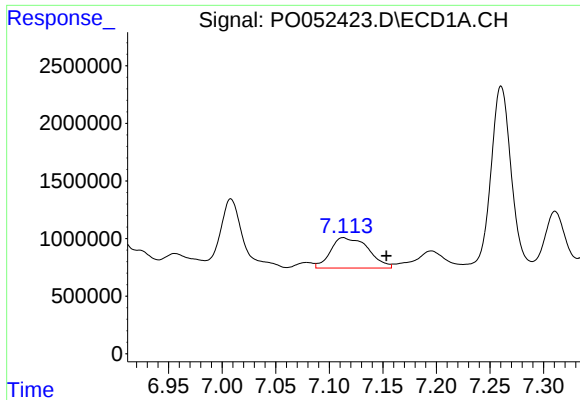
#28 AR-1254-3

R.T.: 6.853 min
Delta R.T.: -0.017 min
Response: 9256349
Conc: 220.54 ng/ml



#28 AR-1254-3

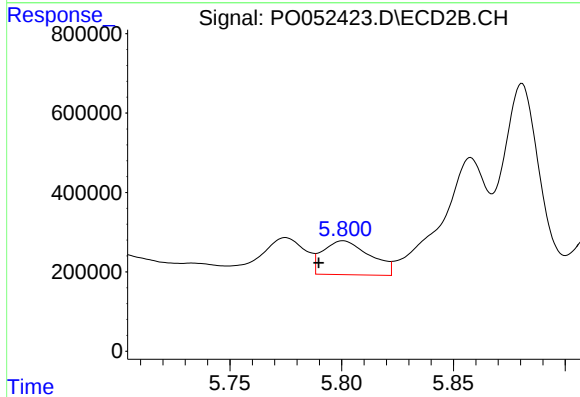
R.T.: 5.563 min
Delta R.T.: -0.005 min
Response: 1696859
Conc: 86.54 ng/ml



#29 AR-1254-4

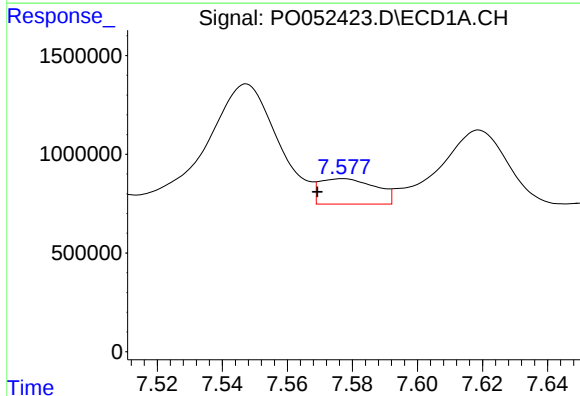
R.T.: 7.113 min
Delta R.T.: -0.040 min
Response: 6437275
Conc: 224.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



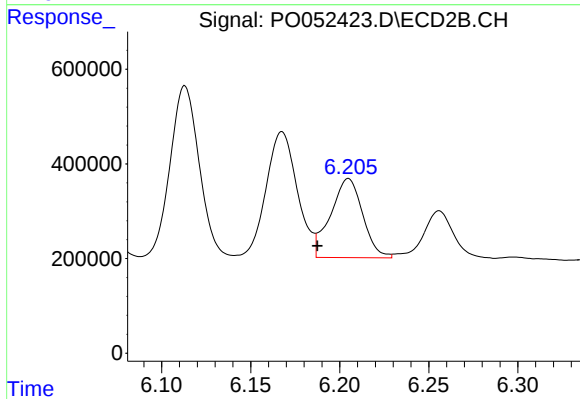
#29 AR-1254-4

R.T.: 5.801 min
Delta R.T.: 0.011 min
Response: 1255231
Conc: 110.87 ng/ml



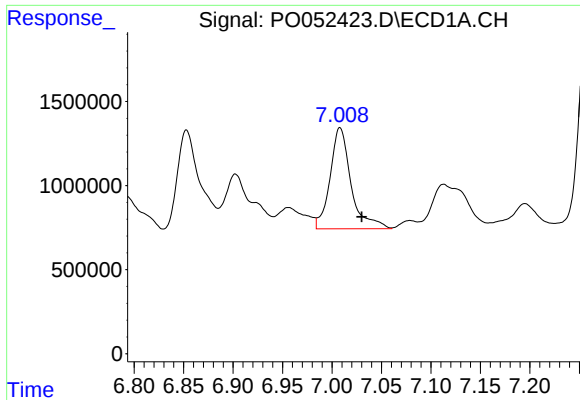
#30 AR-1254-5

R.T.: 7.577 min
Delta R.T.: 0.008 min
Response: 1522271
Conc: 51.70 ng/ml



#30 AR-1254-5

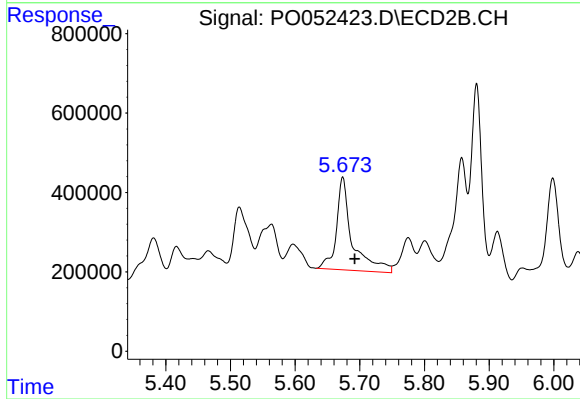
R.T.: 6.205 min
Delta R.T.: 0.017 min
Response: 2097603
Conc: 124.46 ng/ml



#31 AR-1260-1

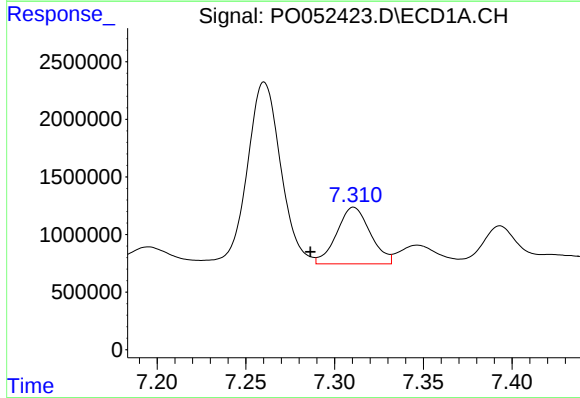
R.T.: 7.008 min
Delta R.T.: -0.022 min
Response: 8887257
Conc: 301.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



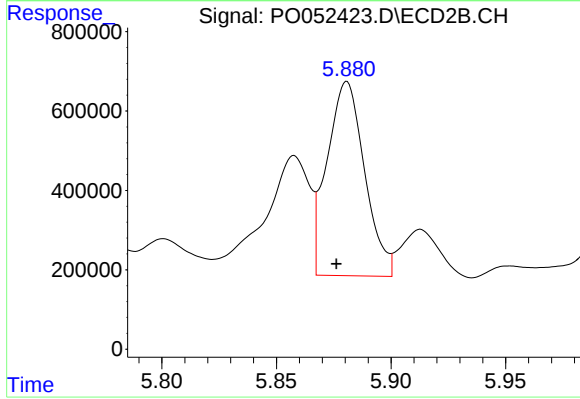
#31 AR-1260-1

R.T.: 5.674 min
Delta R.T.: -0.018 min
Response: 3966751
Conc: 283.71 ng/ml



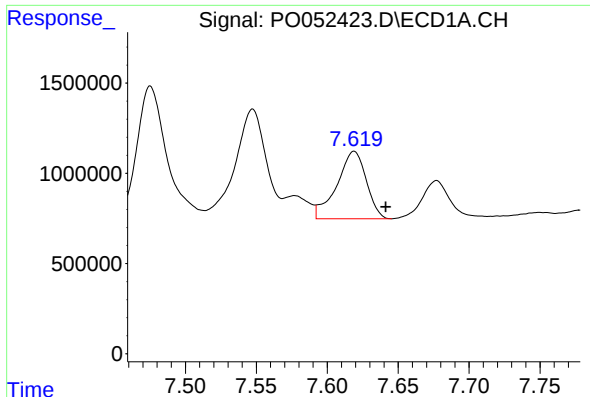
#32 AR-1260-2

R.T.: 7.311 min
Delta R.T.: 0.024 min
Response: 6476460
Conc: 183.85 ng/ml



#32 AR-1260-2

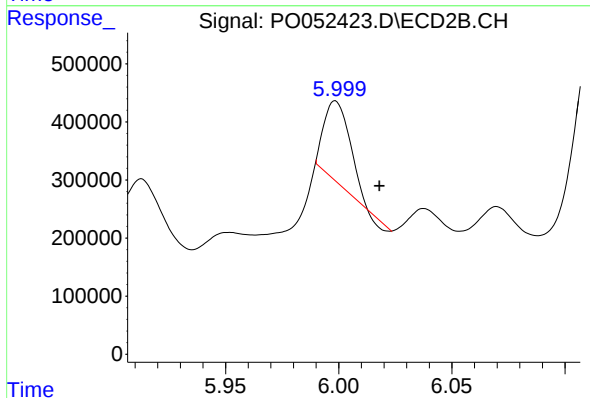
R.T.: 5.881 min
Delta R.T.: 0.005 min
Response: 5585399
Conc: 334.55 ng/ml



#33 AR-1260-3

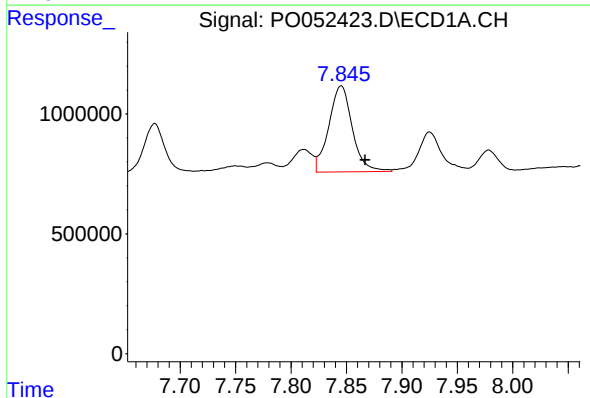
R.T.: 7.619 min
Delta R.T.: -0.022 min
Response: 5405266
Conc: 223.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



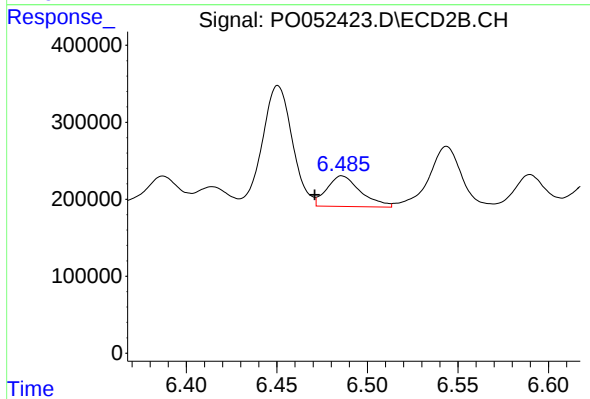
#33 AR-1260-3

R.T.: 5.999 min
Delta R.T.: -0.019 min
Response: 1074672
Conc: 67.86 ng/ml



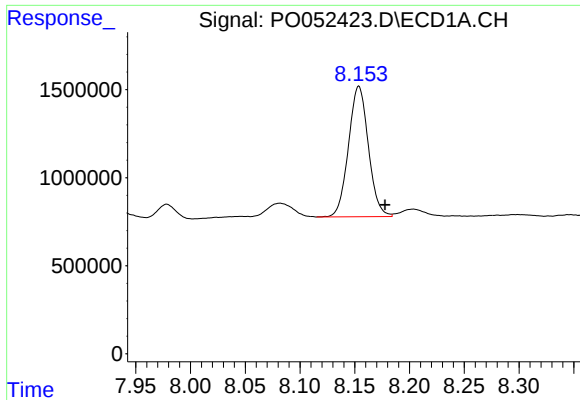
#34 AR-1260-4

R.T.: 7.845 min
Delta R.T.: -0.022 min
Response: 5310836
Conc: 217.05 ng/ml



#34 AR-1260-4

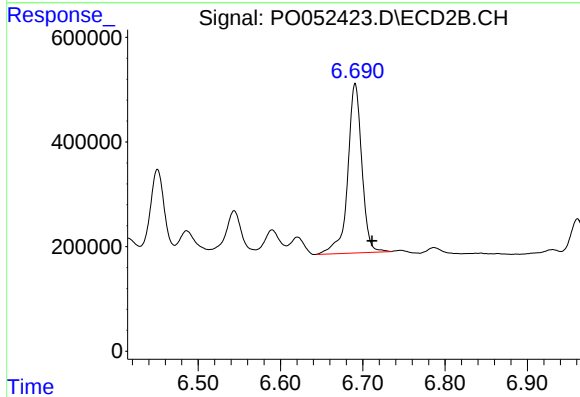
R.T.: 6.486 min
Delta R.T.: 0.015 min
Response: 515415
Conc: 49.38 ng/ml



#35 AR-1260-5

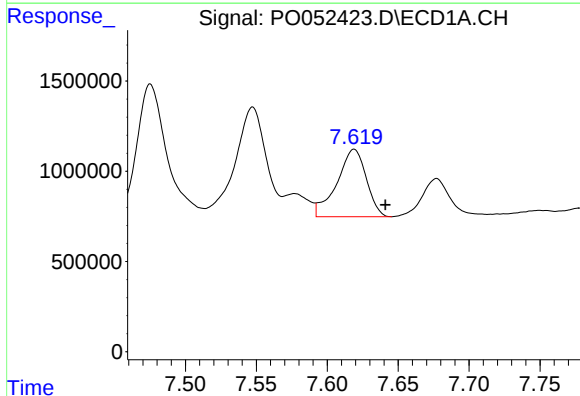
R.T.: 8.154 min
Delta R.T.: -0.024 min
Response: 9371816
Conc: 190.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



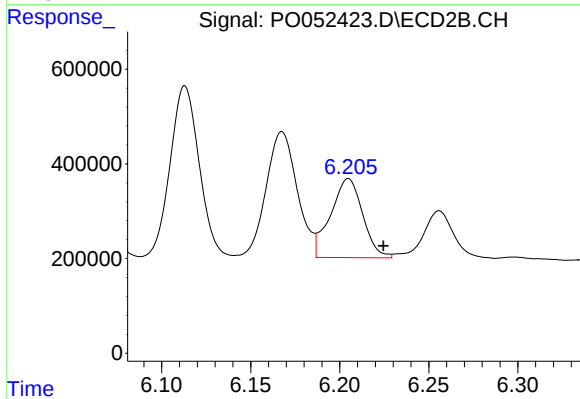
#35 AR-1260-5

R.T.: 6.691 min
Delta R.T.: -0.021 min
Response: 3855185
Conc: 159.44 ng/ml



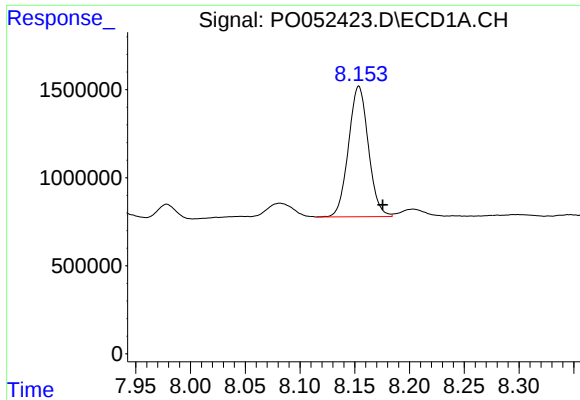
#36 AR-1262-1

R.T.: 7.619 min
Delta R.T.: -0.022 min
Response: 5405266
Conc: 132.74 ng/ml



#36 AR-1262-1

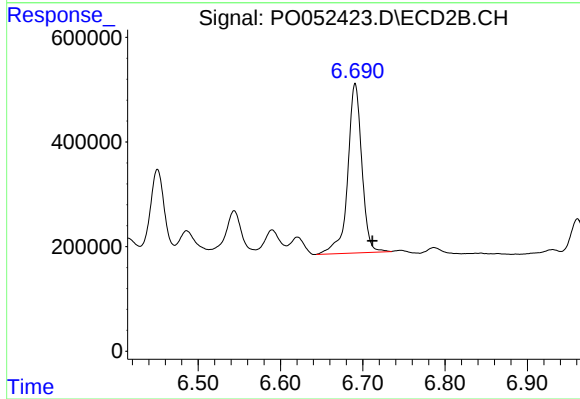
R.T.: 6.205 min
Delta R.T.: -0.020 min
Response: 2097603
Conc: 114.59 ng/ml



#37 AR-1262-2

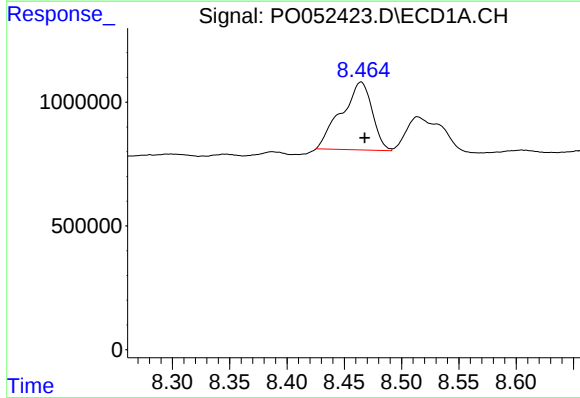
R.T.: 8.154 min
Delta R.T.: -0.022 min
Response: 9371816
Conc: 144.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



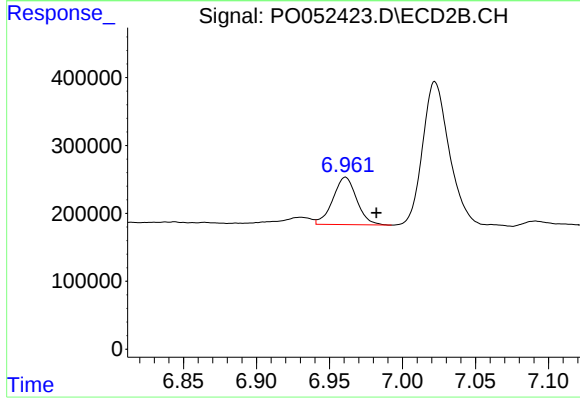
#37 AR-1262-2

R.T.: 6.691 min
Delta R.T.: -0.021 min
Response: 3855185
Conc: 133.31 ng/ml



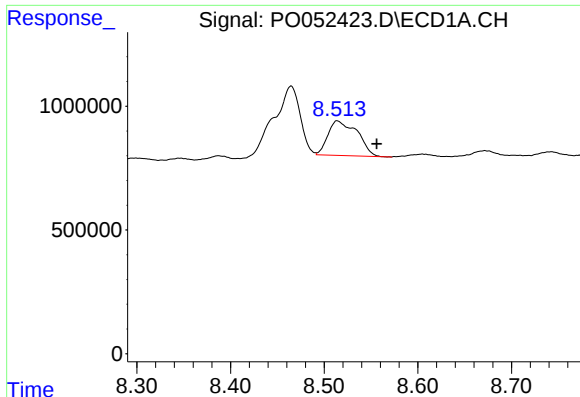
#38 AR-1262-3

R.T.: 8.465 min
Delta R.T.: -0.003 min
Response: 5134982
Conc: 123.95 ng/ml



#38 AR-1262-3

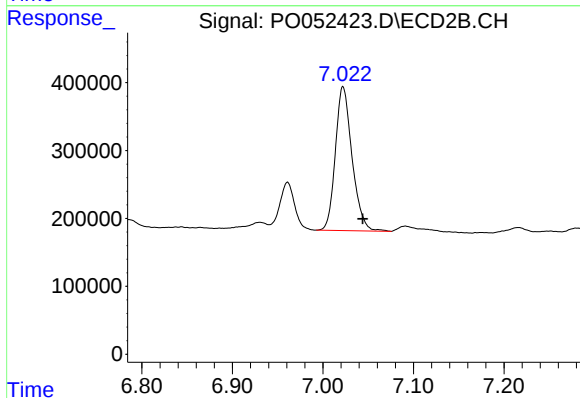
R.T.: 6.961 min
Delta R.T.: -0.021 min
Response: 791962
Conc: 67.33 ng/ml



#39 AR-1262-4

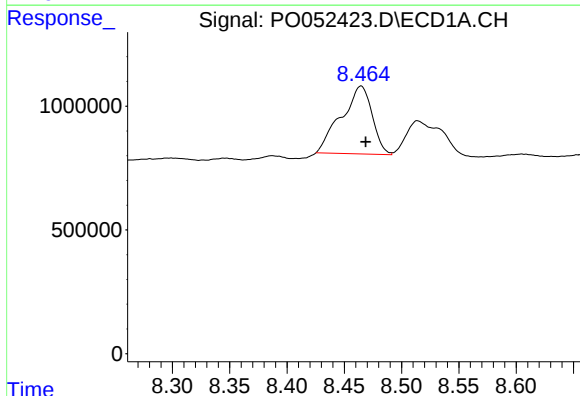
R.T.: 8.514 min
Delta R.T.: -0.042 min
Response: 3041153
Conc: 91.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



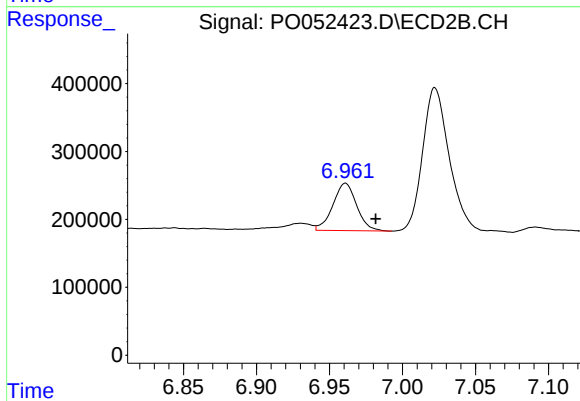
#39 AR-1262-4

R.T.: 7.022 min
Delta R.T.: -0.022 min
Response: 2715210
Conc: 129.74 ng/ml



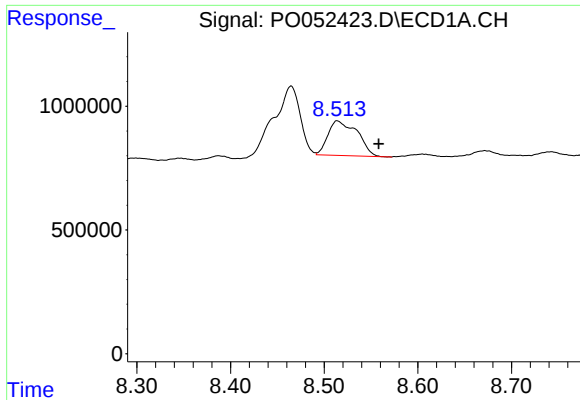
#41 AR-1268-1

R.T.: 8.465 min
Delta R.T.: -0.004 min
Response: 5134982
Conc: 55.06 ng/ml



#41 AR-1268-1

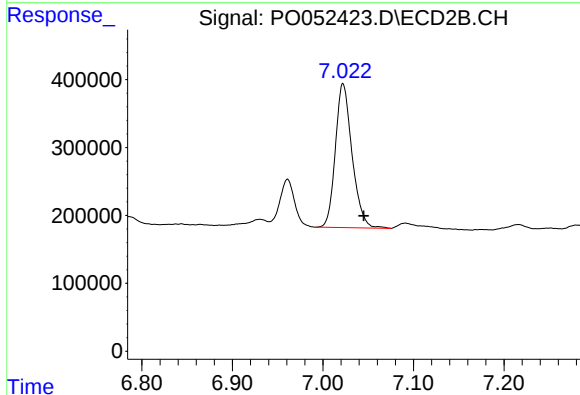
R.T.: 6.961 min
Delta R.T.: -0.021 min
Response: 791962
Conc: 20.04 ng/ml



#42 AR-1268-2

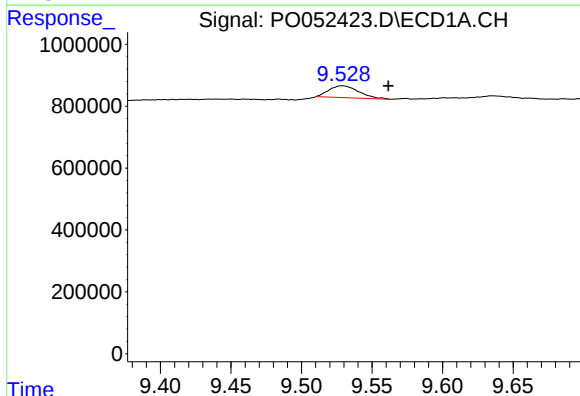
R.T.: 8.514 min
Delta R.T.: -0.044 min
Response: 3041153
Conc: 36.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



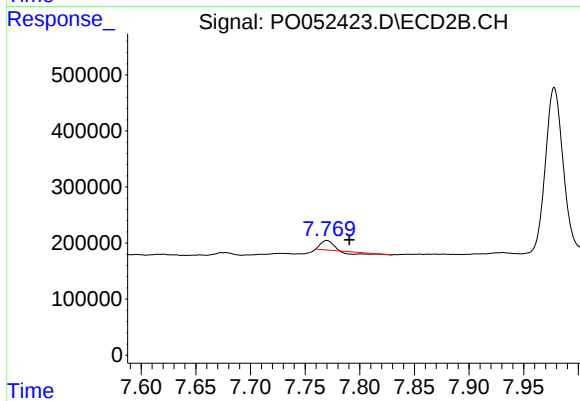
#42 AR-1268-2

R.T.: 7.022 min
Delta R.T.: -0.023 min
Response: 2715210
Conc: 72.41 ng/ml



#45 AR-1268-5

R.T.: 9.529 min
Delta R.T.: -0.033 min
Response: 569496
Conc: 2.77 ng/ml



#45 AR-1268-5

R.T.: 7.770 min
Delta R.T.: -0.021 min
Response: 76183
Conc: 0.87 ng/ml