

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080621\
 Data File : P0080264.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Aug 2021 15:25
 Operator : DD\AJ
 Sample : M3312-03DL 100X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 17:25:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 28 18:45:36 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							
Target Compounds							
3)	L1 AR-1016-1	6.326	5.389	711818	287681	323.813	306.070
4)	L1 AR-1016-2	6.349	5.410	924553	423691	303.030	333.034
5)	L1 AR-1016-3	6.415	5.605	618078	301337	328.447	427.417 #
6)	L1 AR-1016-4	6.524	5.656	528796	368058	342.954	609.099 #
7)	L1 AR-1016-5	6.840	5.890	1201309	538960	794.036	731.836
9)	L2 AR-1221-2	5.381f	4.479	22388	4241	48.757	19.773 #
10)	L2 AR-1221-3	5.436	4.567	63320	36357	41.036	56.001 #
11)	L3 AR-1232-1	5.436	4.567	63320	36357	44.433	60.292 #
12)	L3 AR-1232-2	6.029	5.410	245064	423691	350.820	753.437 #
13)	L3 AR-1232-3	6.349	5.605	924553	301337	693.704	1000.914 #
14)	L3 AR-1232-4	6.524	5.702	528796	397018	811.967	1394.663 #
15)	L3 AR-1232-5	6.621	5.890	774213	538960	1733.744	1794.665
16)	L4 AR-1242-1	6.326	5.389	711818	287681	427.085	403.943
17)	L4 AR-1242-2	6.349	5.410	924553	423691	402.012	437.533
18)	L4 AR-1242-3	6.415	5.605	618078	301337	435.392	561.610 #
19)	L4 AR-1242-4	6.524	5.702	528796	397018	465.999	707.043 #
20)	L4 AR-1242-5	7.310	6.274	2254226	1311432	1775.564	2015.441
21)	L5 AR-1248-1	6.326	5.389	711818	287681	561.510	520.974
22)	L5 AR-1248-2	6.621	5.656	774213	368058	444.096	446.733
23)	L5 AR-1248-3	6.840	5.702	1201309	397018	586.144	478.397
24)	L5 AR-1248-4	7.270	5.890	2290022	538960	978.268	570.373 #
25)	L5 AR-1248-5	7.310	6.318	2254226	971791	991.297	1059.878
26)	L6 AR-1254-1	7.239	6.274	1813693	1311432	830.297	967.083
27)	L6 AR-1254-2	7.474	6.435	2837059	633419	863.967	528.265 #
28)	L6 AR-1254-3	7.853	6.863	1911196	1044853	555.071	558.426
29)	L6 AR-1254-4	8.151	7.105	1664763	802853	654.548	678.148
30)	L6 AR-1254-5	8.581	7.539	1453453	921338	546.524	575.155
31)	L7 AR-1260-1	8.020	7.002	612879	650063	249.803	502.226 #
32)	L7 AR-1260-2	8.287	7.198	950646	419872	309.337	274.469
33)	L7 AR-1260-3	8.647	7.357	227225	389303	102.478	266.635 #
34)	L7 AR-1260-4	8.880	7.846	592810	82634	230.928	69.735 #
35)	L7 AR-1260-5	9.220	8.096	378868	216310	74.100	81.884
36)	L8 AR-1262-1	8.647	7.539	227225	921338	71.058	1094.551 #
37)	L8 AR-1262-2	9.220	8.096	378868	216310	69.954	80.560
38)	L8 AR-1262-3	9.563f	8.385	276294	28078	73.052	25.280 #
39)	L8 AR-1262-4	0.000	8.449	0	175234	N.D.	87.643 #
40)	L8 AR-1262-5	10.324	8.956	49815	34047	26.197	34.903 #
41)	L9 AR-1268-1	9.563f	8.385	276294	28078	42.677	9.241 #
42)	L9 AR-1268-2	0.000	8.449	0	175234	N.D.	64.402 #
44)	L9 AR-1268-4	10.324	8.956	49815	34047	21.681	31.801 #
45)	L9 AR-1268-5	0.000	9.256	0	7350	N.D.	1.058 #

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Sample : M3312-03DL 100X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 17:25:02 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 28 18:45:36 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

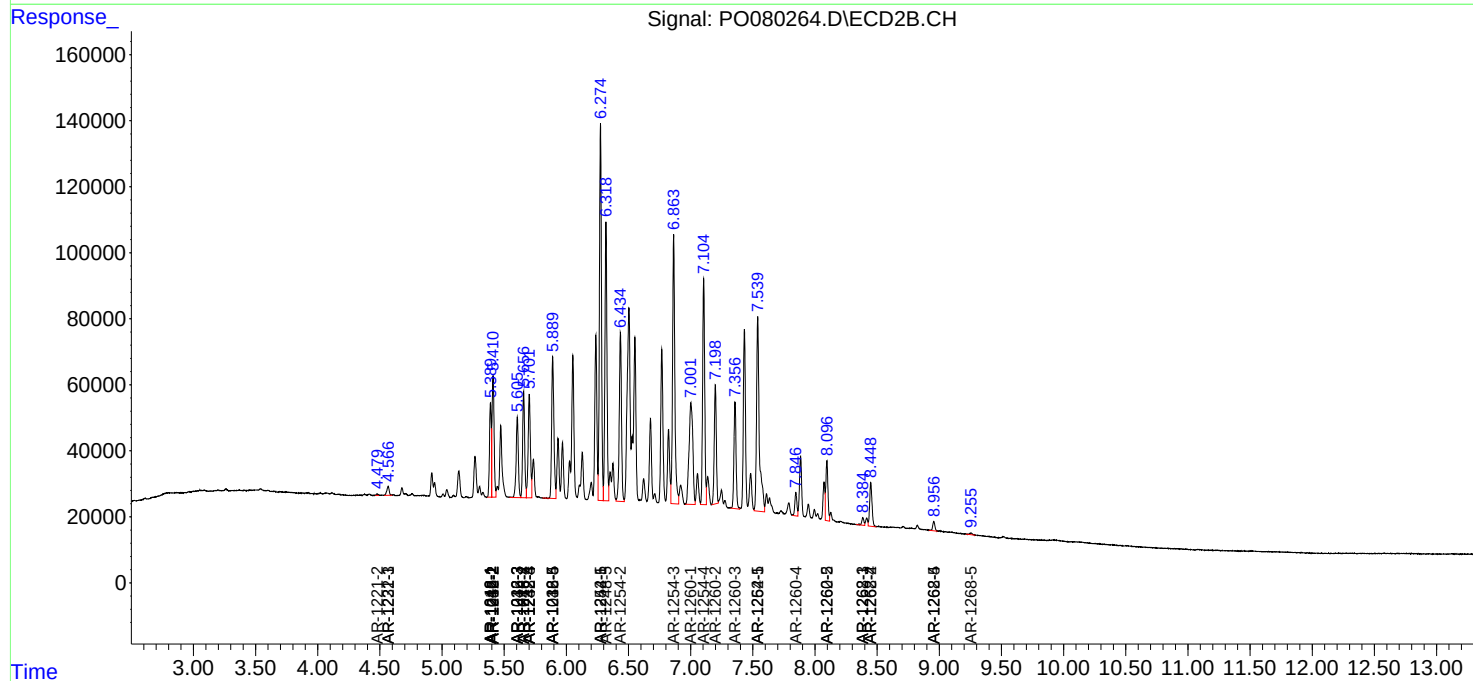
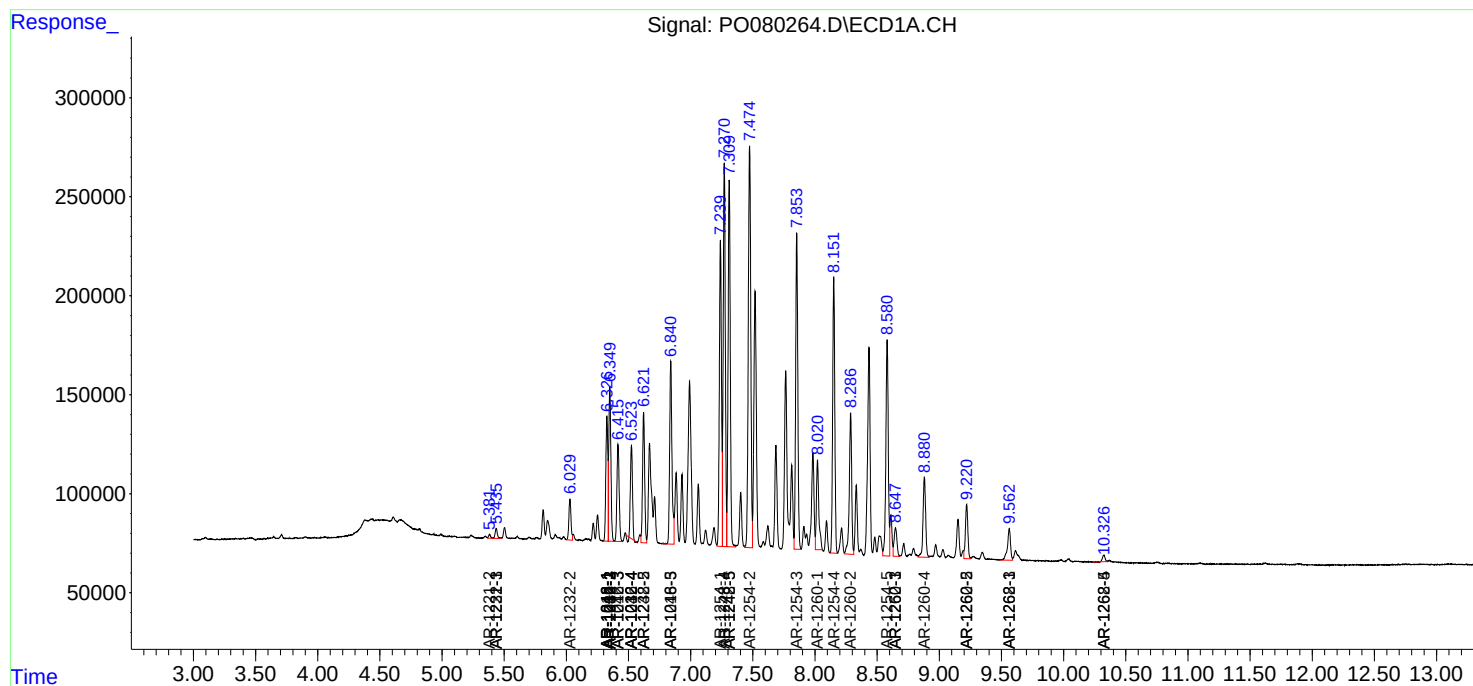
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

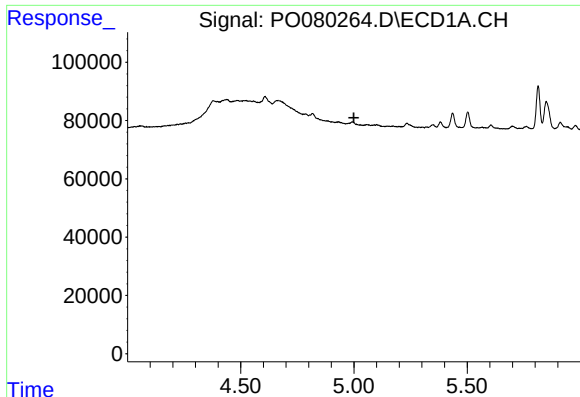
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080621\
Data File : PO080264.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Aug 2021 15:25
Operator : DD\AJ
Sample : M3312-03DL 100X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 17:25:02 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072821.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

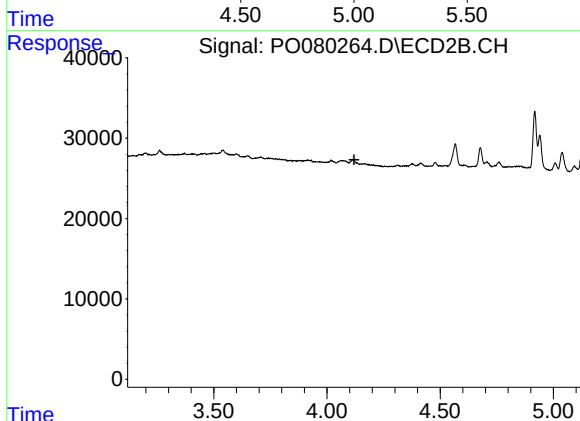




#1 Tetrachloro-m-xylene

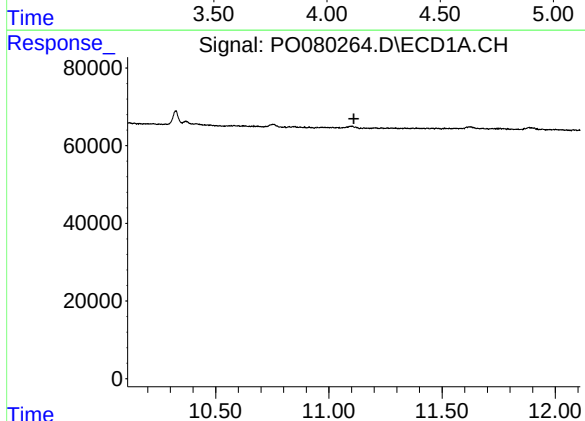
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



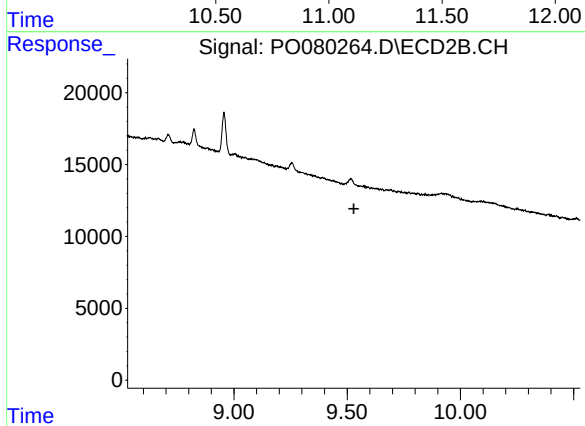
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.119 min
Response: 0
Conc: N.D.



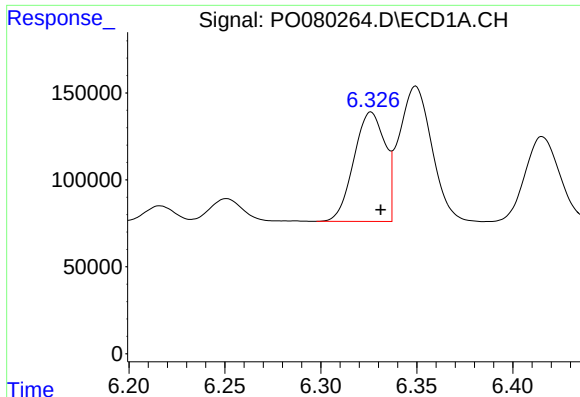
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 11.111 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

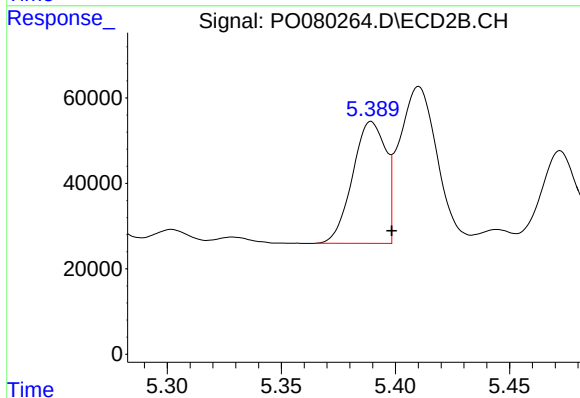
R.T.: 0.000 min
Exp R.T. : 9.529 min
Response: 0
Conc: N.D.



#3 AR-1016-1

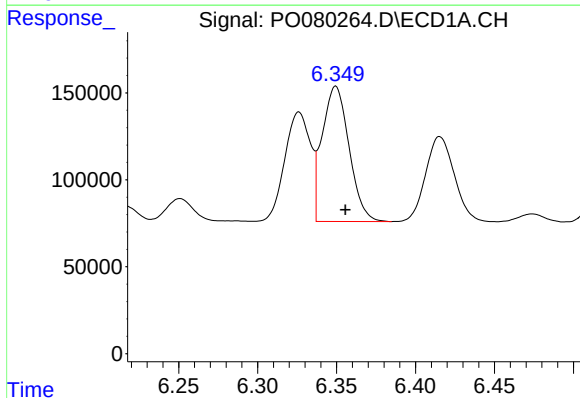
R.T.: 6.326 min
Delta R.T.: -0.005 min
Response: 711818
Conc: 323.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



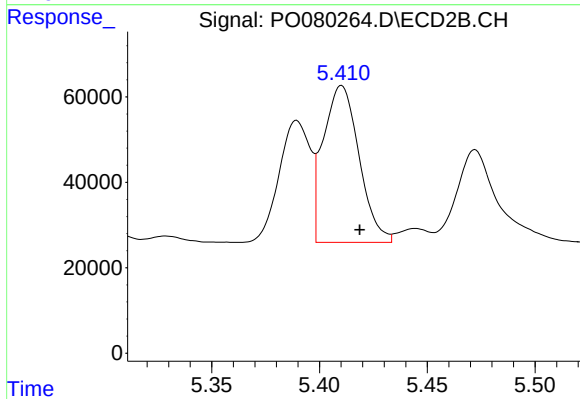
#3 AR-1016-1

R.T.: 5.389 min
Delta R.T.: -0.009 min
Response: 287681
Conc: 306.07 ng/ml



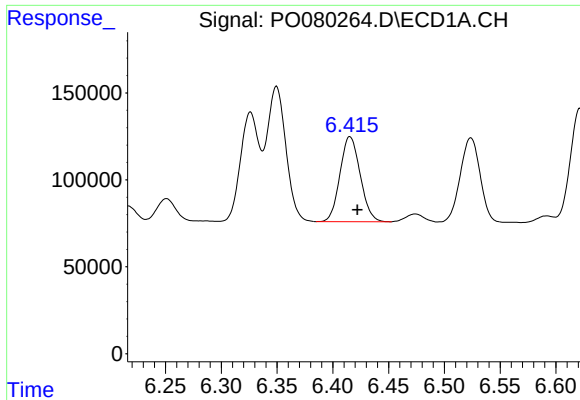
#4 AR-1016-2

R.T.: 6.349 min
Delta R.T.: -0.006 min
Response: 924553
Conc: 303.03 ng/ml



#4 AR-1016-2

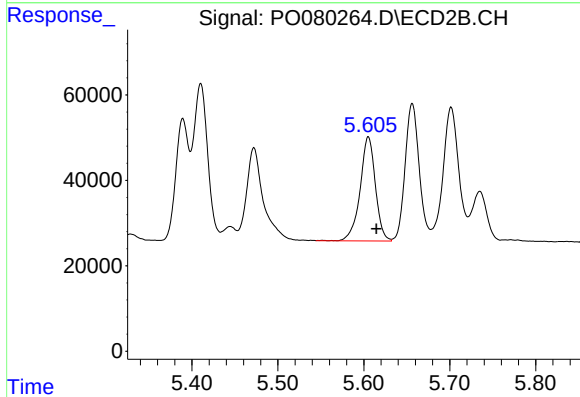
R.T.: 5.410 min
Delta R.T.: -0.008 min
Response: 423691
Conc: 333.03 ng/ml



#5 AR-1016-3

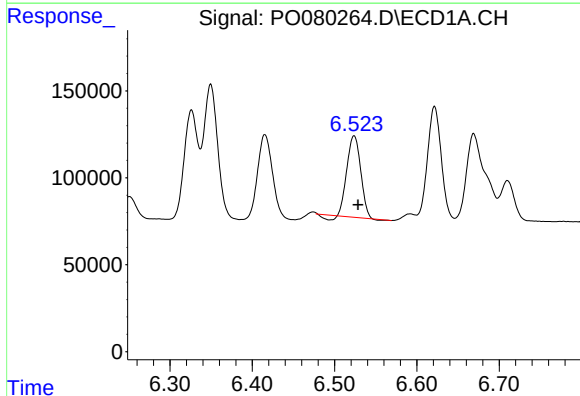
R.T.: 6.415 min
Delta R.T.: -0.007 min
Response: 618078
Conc: 328.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



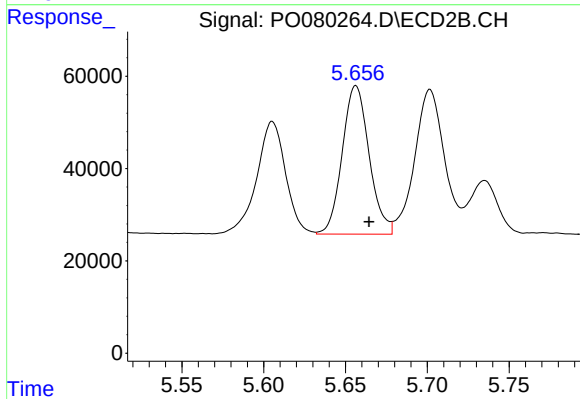
#5 AR-1016-3

R.T.: 5.605 min
Delta R.T.: -0.009 min
Response: 301337
Conc: 427.42 ng/ml



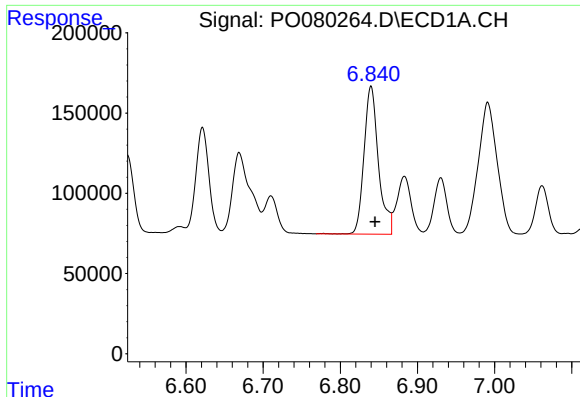
#6 AR-1016-4

R.T.: 6.524 min
Delta R.T.: -0.005 min
Response: 528796
Conc: 342.95 ng/ml



#6 AR-1016-4

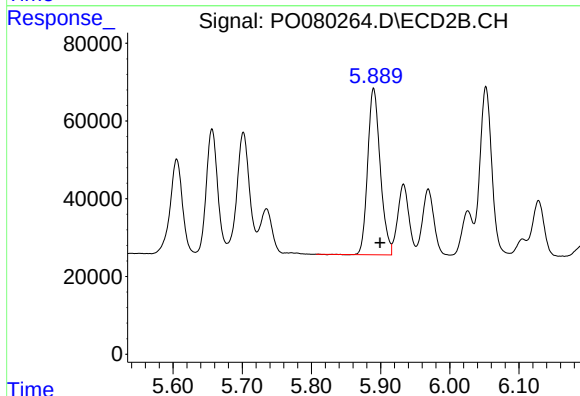
R.T.: 5.656 min
Delta R.T.: -0.008 min
Response: 368058
Conc: 609.10 ng/ml



#7 AR-1016-5

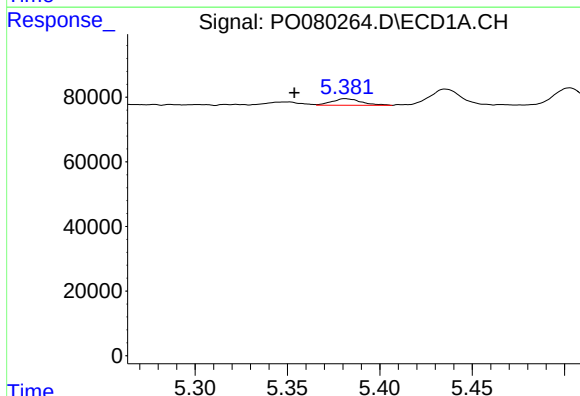
R.T.: 6.840 min
Delta R.T.: -0.005 min
Response: 1201309
Conc: 794.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



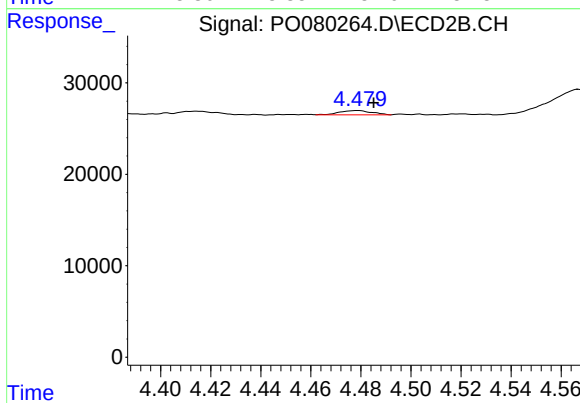
#7 AR-1016-5

R.T.: 5.890 min
Delta R.T.: -0.009 min
Response: 538960
Conc: 731.84 ng/ml



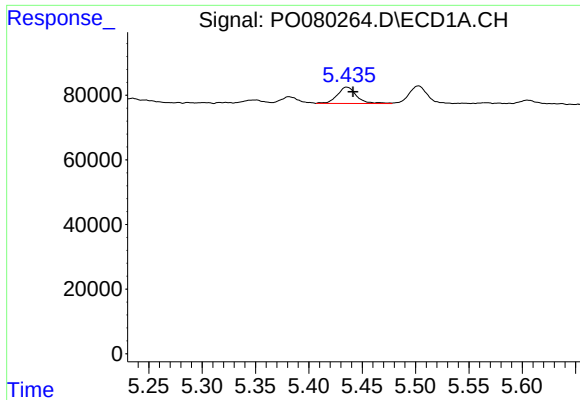
#9 AR-1221-2

R.T.: 5.381 min
Delta R.T.: 0.027 min
Response: 22388
Conc: 48.76 ng/ml



#9 AR-1221-2

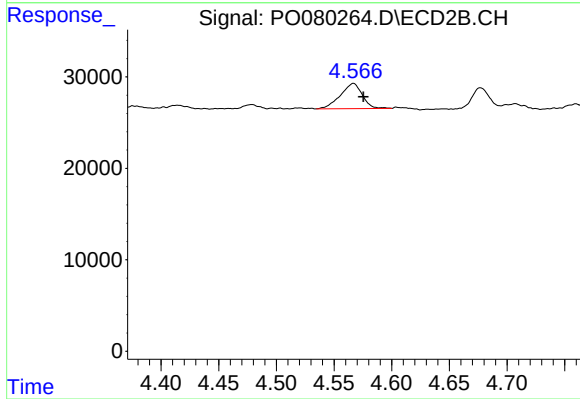
R.T.: 4.479 min
Delta R.T.: -0.006 min
Response: 4241
Conc: 19.77 ng/ml



#10 AR-1221-3

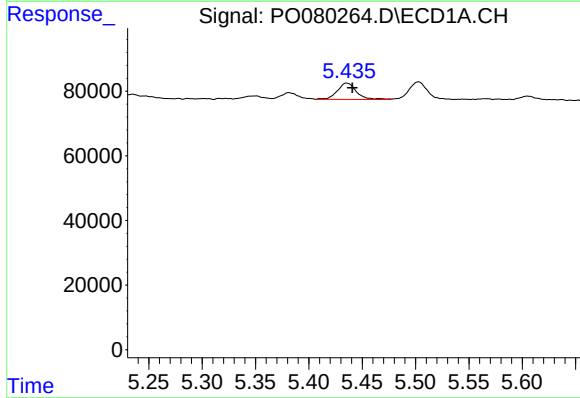
R.T.: 5.436 min
Delta R.T.: -0.006 min
Response: 63320
Conc: 41.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



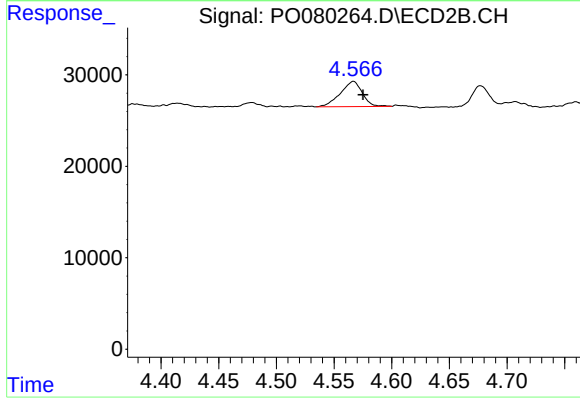
#10 AR-1221-3

R.T.: 4.567 min
Delta R.T.: -0.009 min
Response: 36357
Conc: 56.00 ng/ml



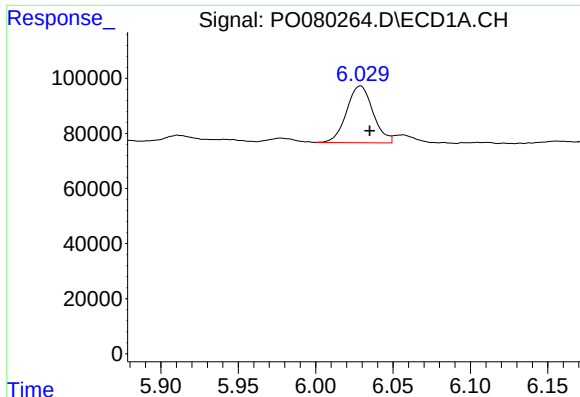
#11 AR-1232-1

R.T.: 5.436 min
Delta R.T.: -0.005 min
Response: 63320
Conc: 44.43 ng/ml



#11 AR-1232-1

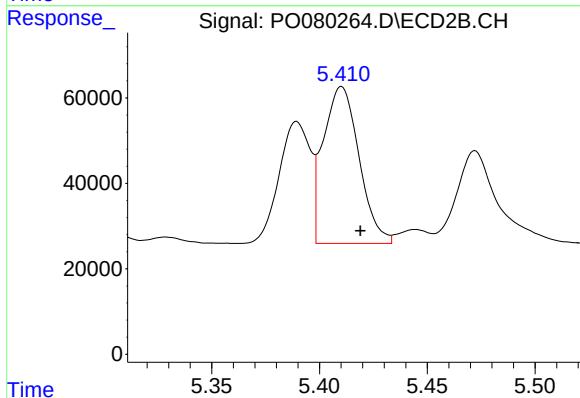
R.T.: 4.567 min
Delta R.T.: -0.008 min
Response: 36357
Conc: 60.29 ng/ml



#12 AR-1232-2

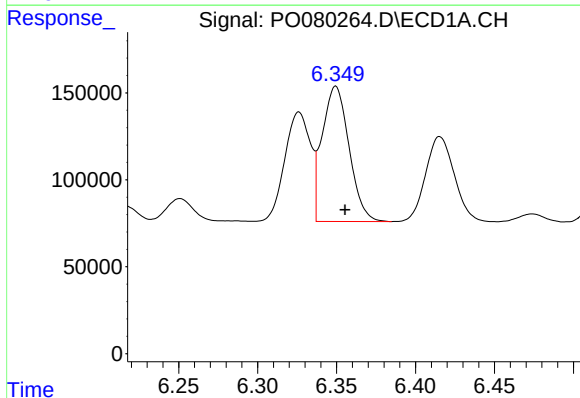
R.T.: 6.029 min
Delta R.T.: -0.006 min
Response: 245064
Conc: 350.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



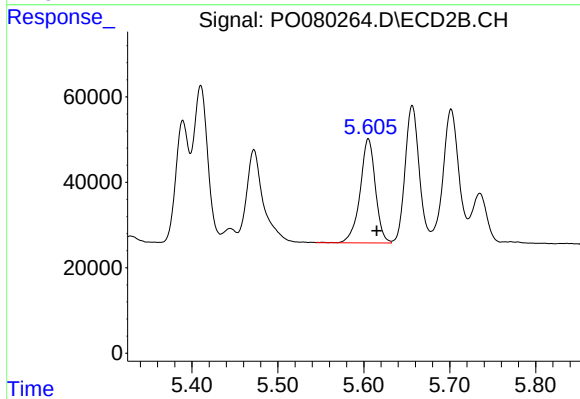
#12 AR-1232-2

R.T.: 5.410 min
Delta R.T.: -0.009 min
Response: 423691
Conc: 753.44 ng/ml



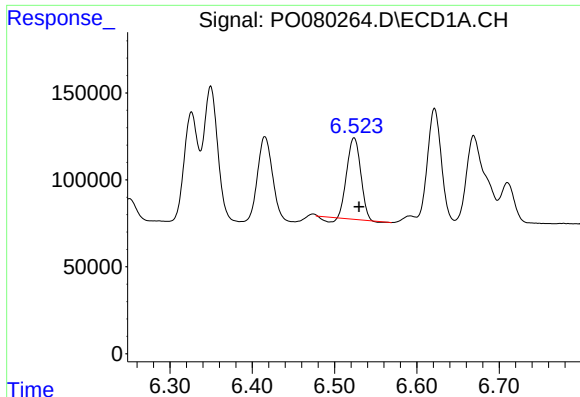
#13 AR-1232-3

R.T.: 6.349 min
Delta R.T.: -0.006 min
Response: 924553
Conc: 693.70 ng/ml



#13 AR-1232-3

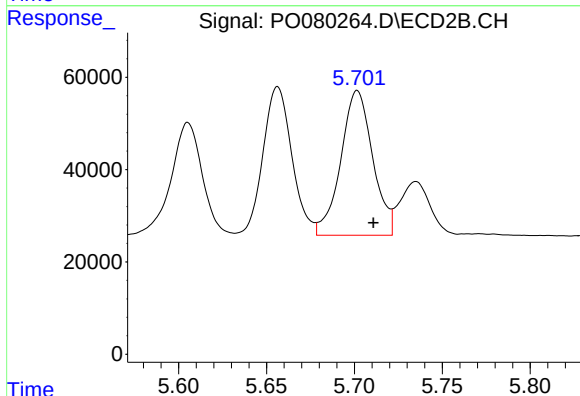
R.T.: 5.605 min
Delta R.T.: -0.010 min
Response: 301337
Conc: 1000.91 ng/ml



#14 AR-1232-4

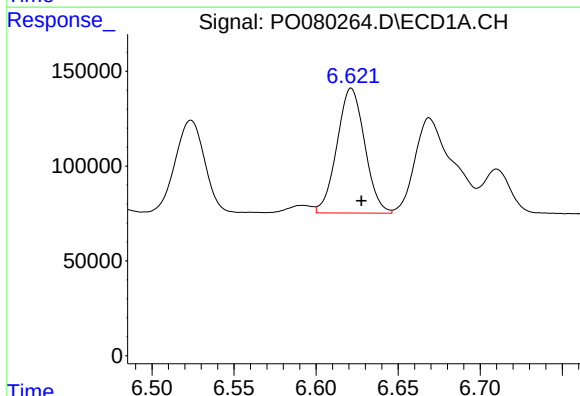
R.T.: 6.524 min
Delta R.T.: -0.006 min
Response: 528796
Conc: 811.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



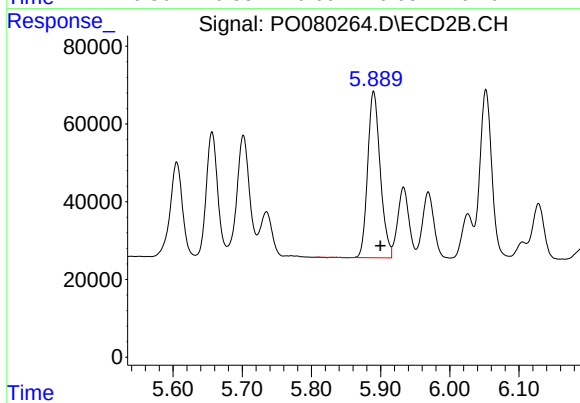
#14 AR-1232-4

R.T.: 5.702 min
Delta R.T.: -0.009 min
Response: 397018
Conc: 1394.66 ng/ml



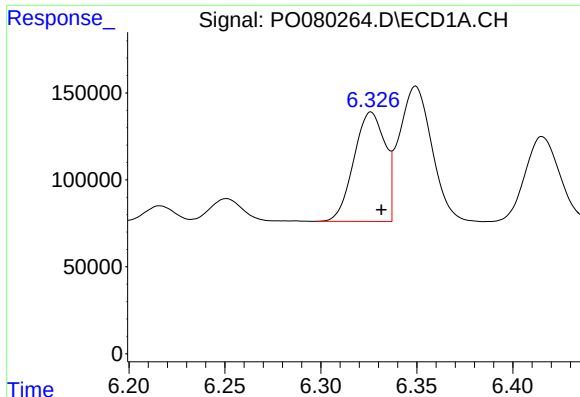
#15 AR-1232-5

R.T.: 6.621 min
Delta R.T.: -0.006 min
Response: 774213
Conc: 1733.74 ng/ml



#15 AR-1232-5

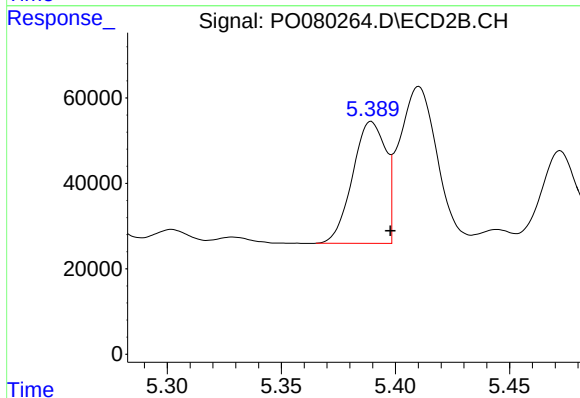
R.T.: 5.890 min
Delta R.T.: -0.010 min
Response: 538960
Conc: 1794.67 ng/ml



#16 AR-1242-1

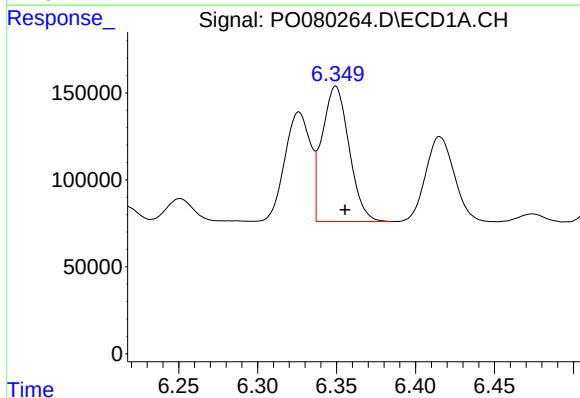
R.T.: 6.326 min
Delta R.T.: -0.005 min
Response: 711818
Conc: 427.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



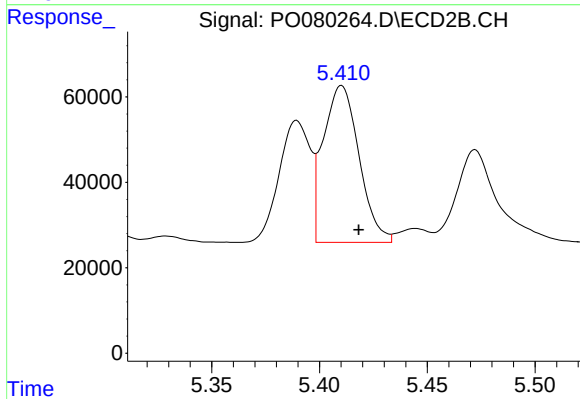
#16 AR-1242-1

R.T.: 5.389 min
Delta R.T.: -0.008 min
Response: 287681
Conc: 403.94 ng/ml



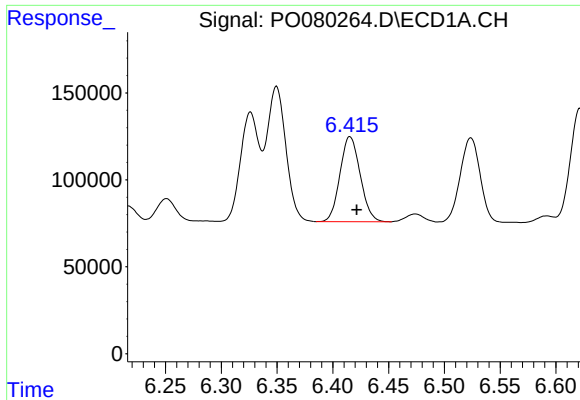
#17 AR-1242-2

R.T.: 6.349 min
Delta R.T.: -0.006 min
Response: 924553
Conc: 402.01 ng/ml



#17 AR-1242-2

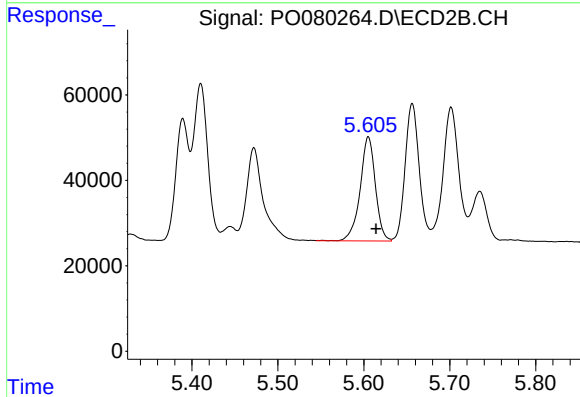
R.T.: 5.410 min
Delta R.T.: -0.008 min
Response: 423691
Conc: 437.53 ng/ml



#18 AR-1242-3

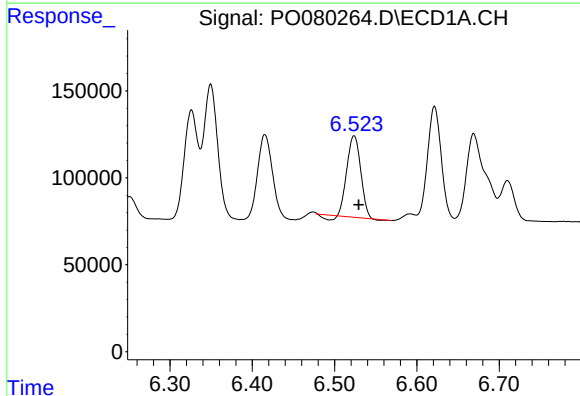
R.T.: 6.415 min
Delta R.T.: -0.006 min
Response: 618078
Conc: 435.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



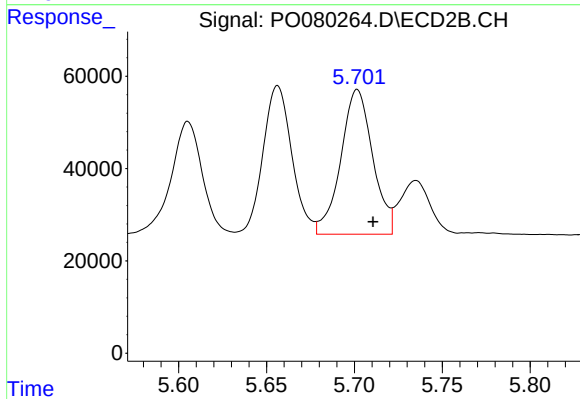
#18 AR-1242-3

R.T.: 5.605 min
Delta R.T.: -0.009 min
Response: 301337
Conc: 561.61 ng/ml



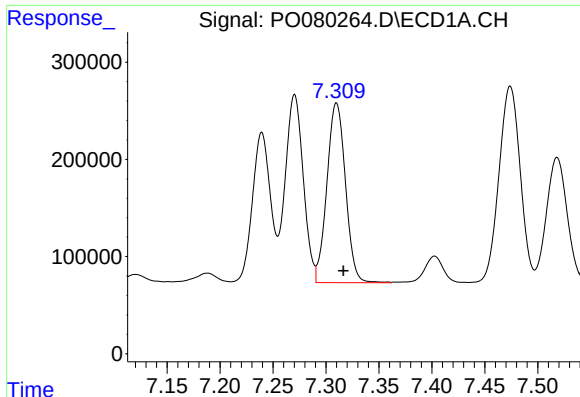
#19 AR-1242-4

R.T.: 6.524 min
Delta R.T.: -0.006 min
Response: 528796
Conc: 466.00 ng/ml



#19 AR-1242-4

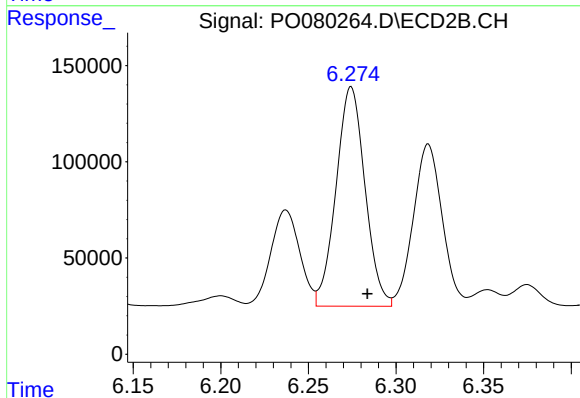
R.T.: 5.702 min
Delta R.T.: -0.009 min
Response: 397018
Conc: 707.04 ng/ml



#20 AR-1242-5

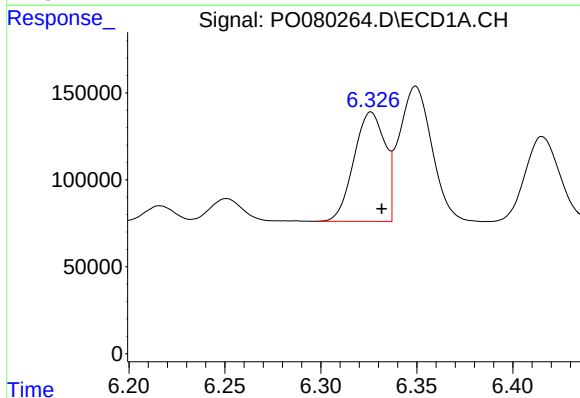
R.T.: 7.310 min
Delta R.T.: -0.006 min
Response: 2254226
Conc: 1775.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



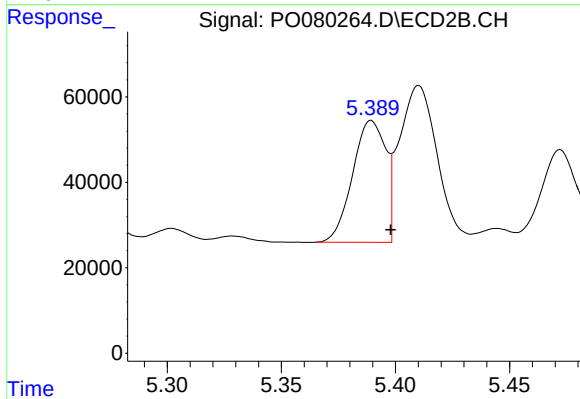
#20 AR-1242-5

R.T.: 6.274 min
Delta R.T.: -0.009 min
Response: 1311432
Conc: 2015.44 ng/ml



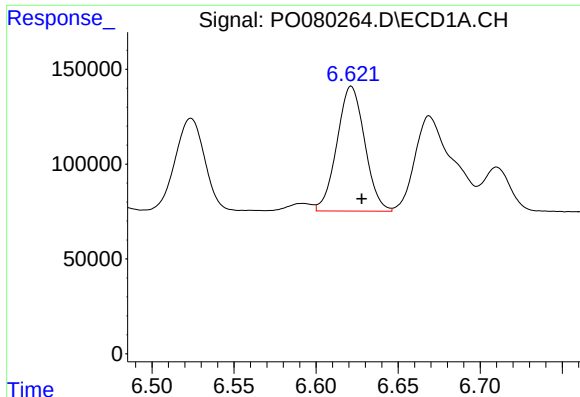
#21 AR-1248-1

R.T.: 6.326 min
Delta R.T.: -0.006 min
Response: 711818
Conc: 561.51 ng/ml



#21 AR-1248-1

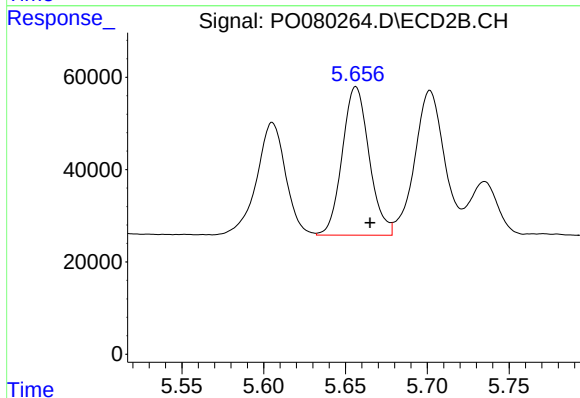
R.T.: 5.389 min
Delta R.T.: -0.008 min
Response: 287681
Conc: 520.97 ng/ml



#22 AR-1248-2

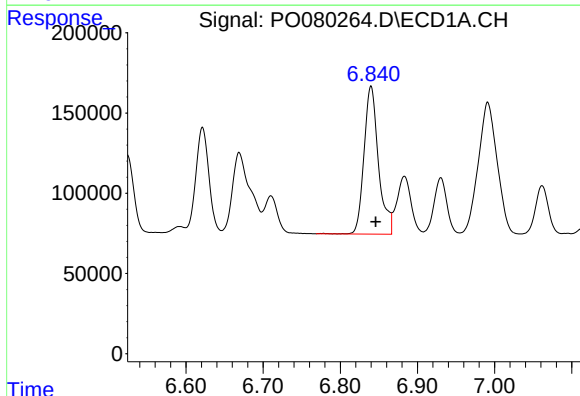
R.T.: 6.621 min
Delta R.T.: -0.006 min
Response: 774213
Conc: 444.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



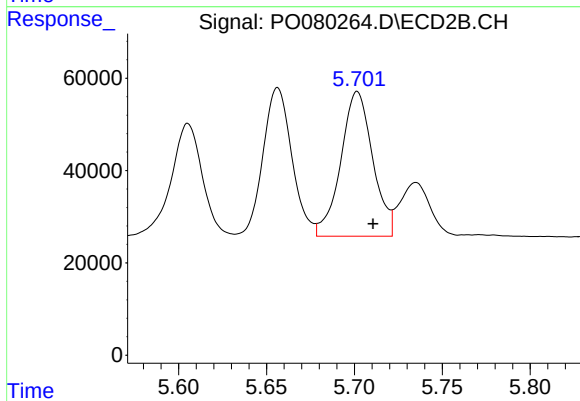
#22 AR-1248-2

R.T.: 5.656 min
Delta R.T.: -0.009 min
Response: 368058
Conc: 446.73 ng/ml



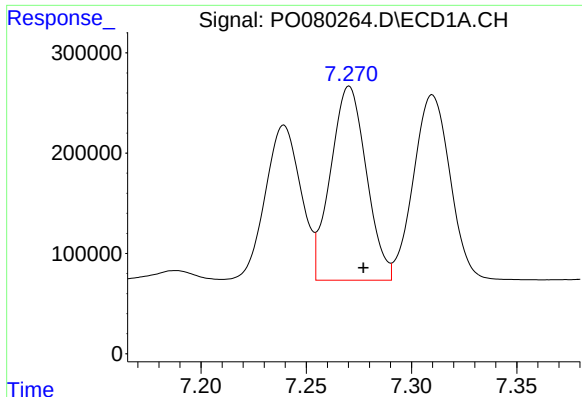
#23 AR-1248-3

R.T.: 6.840 min
Delta R.T.: -0.006 min
Response: 1201309
Conc: 586.14 ng/ml



#23 AR-1248-3

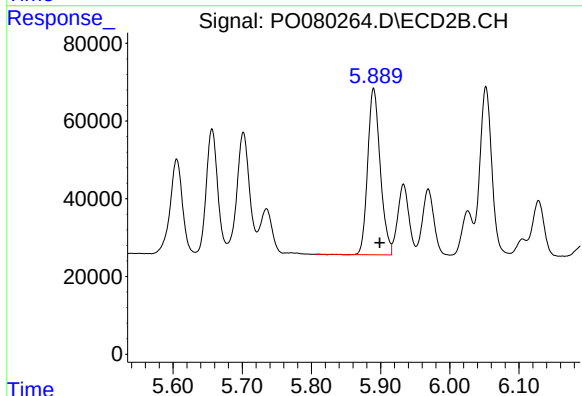
R.T.: 5.702 min
Delta R.T.: -0.009 min
Response: 397018
Conc: 478.40 ng/ml



#24 AR-1248-4

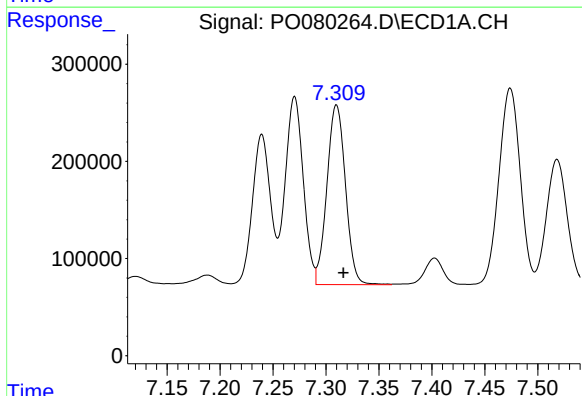
R.T.: 7.270 min
Delta R.T.: -0.007 min
Response: 2290022
Conc: 978.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



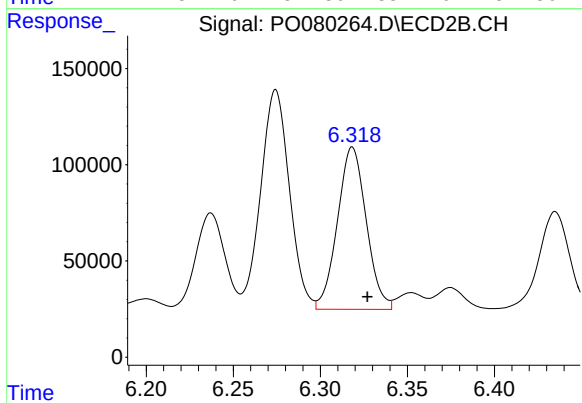
#24 AR-1248-4

R.T.: 5.890 min
Delta R.T.: -0.009 min
Response: 538960
Conc: 570.37 ng/ml



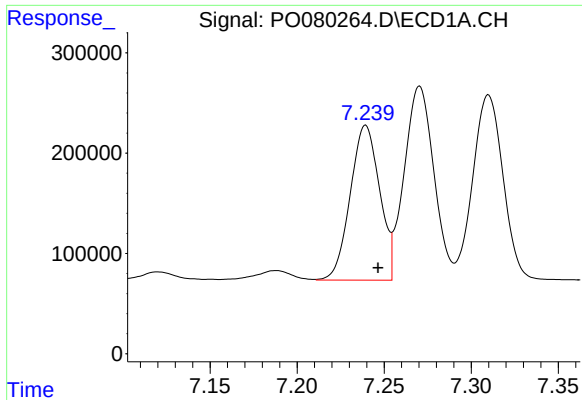
#25 AR-1248-5

R.T.: 7.310 min
Delta R.T.: -0.006 min
Response: 2254226
Conc: 991.30 ng/ml



#25 AR-1248-5

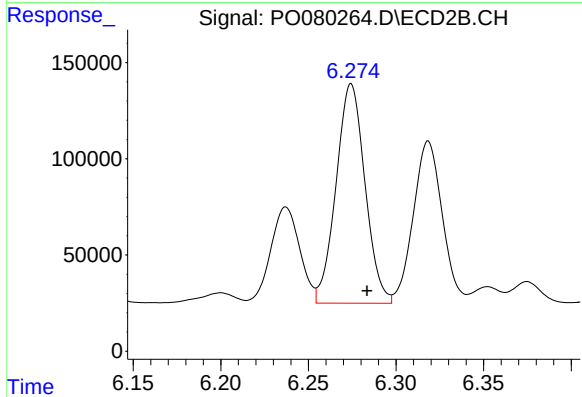
R.T.: 6.318 min
Delta R.T.: -0.009 min
Response: 971791
Conc: 1059.88 ng/ml



#26 AR-1254-1

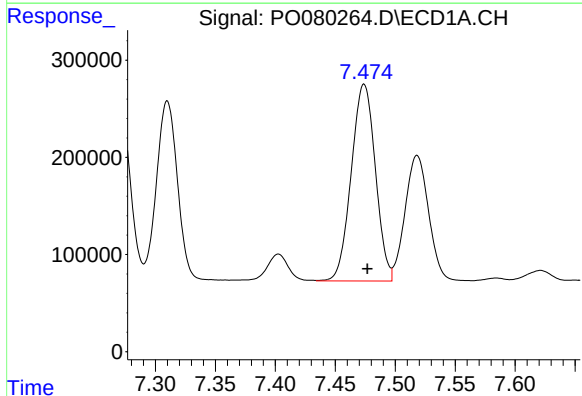
R.T.: 7.239 min
Delta R.T.: -0.007 min
Response: 1813693
Conc: 830.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



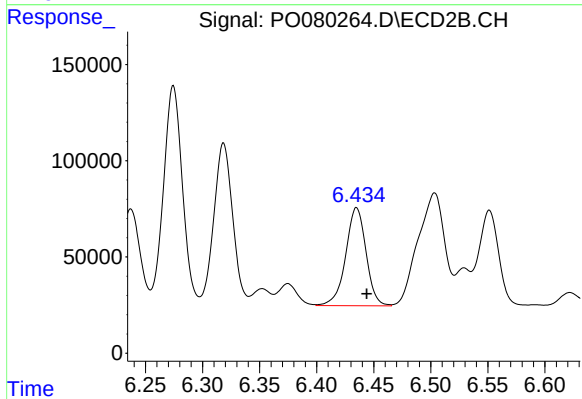
#26 AR-1254-1

R.T.: 6.274 min
Delta R.T.: -0.009 min
Response: 1311432
Conc: 967.08 ng/ml



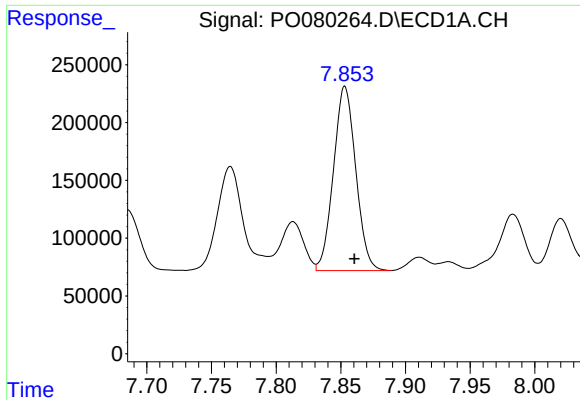
#27 AR-1254-2

R.T.: 7.474 min
Delta R.T.: -0.003 min
Response: 2837059
Conc: 863.97 ng/ml



#27 AR-1254-2

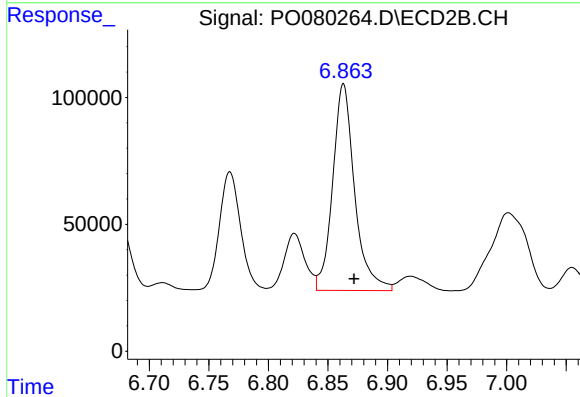
R.T.: 6.435 min
Delta R.T.: -0.009 min
Response: 633419
Conc: 528.27 ng/ml



#28 AR-1254-3

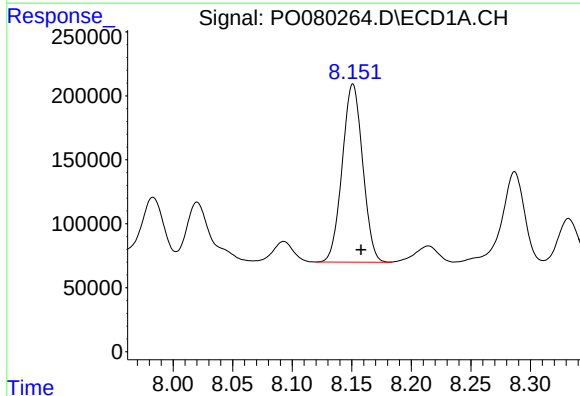
R.T.: 7.853 min
Delta R.T.: -0.007 min
Response: 1911196
Conc: 555.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



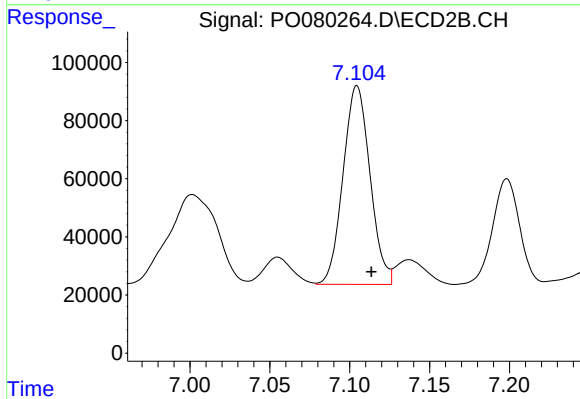
#28 AR-1254-3

R.T.: 6.863 min
Delta R.T.: -0.009 min
Response: 1044853
Conc: 558.43 ng/ml



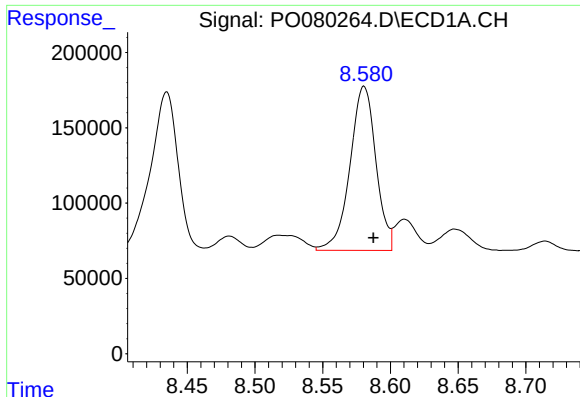
#29 AR-1254-4

R.T.: 8.151 min
Delta R.T.: -0.007 min
Response: 1664763
Conc: 654.55 ng/ml



#29 AR-1254-4

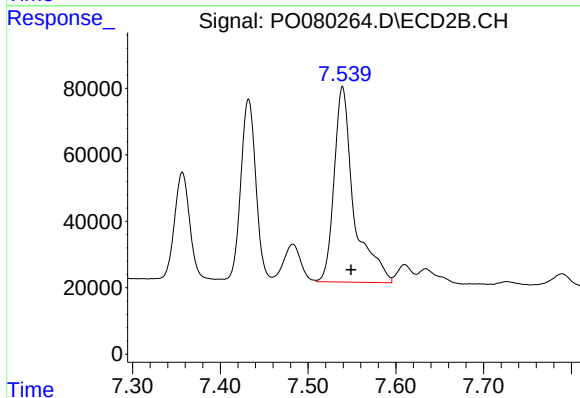
R.T.: 7.105 min
Delta R.T.: -0.009 min
Response: 802853
Conc: 678.15 ng/ml



#30 AR-1254-5

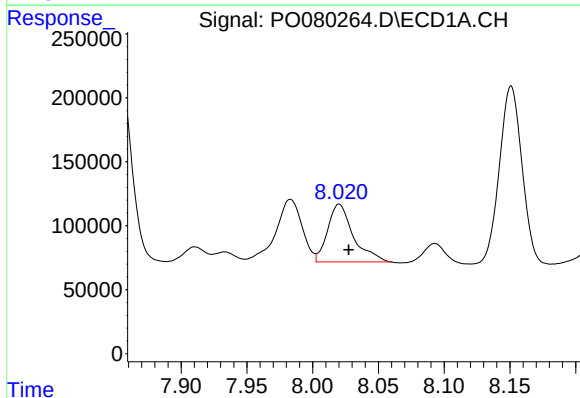
R.T.: 8.581 min
Delta R.T.: -0.007 min
Response: 1453453
Conc: 546.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



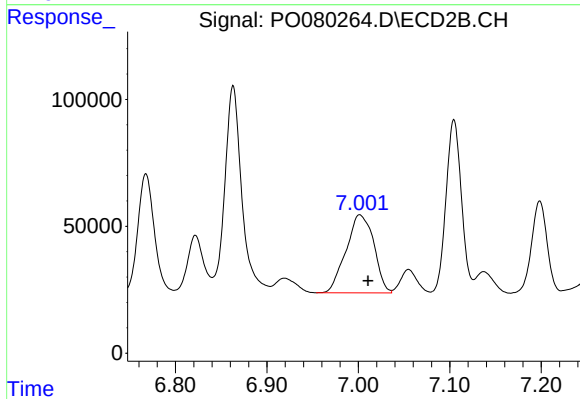
#30 AR-1254-5

R.T.: 7.539 min
Delta R.T.: -0.010 min
Response: 921338
Conc: 575.15 ng/ml



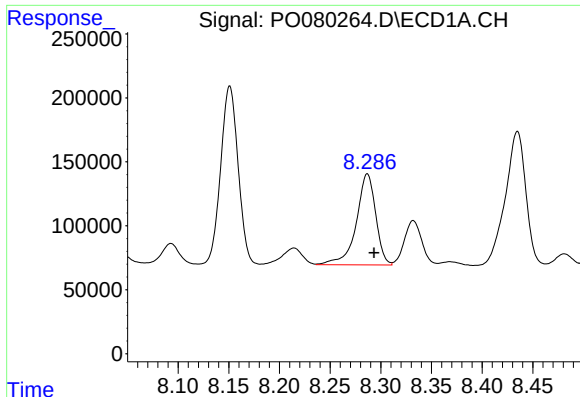
#31 AR-1260-1

R.T.: 8.020 min
Delta R.T.: -0.007 min
Response: 612879
Conc: 249.80 ng/ml



#31 AR-1260-1

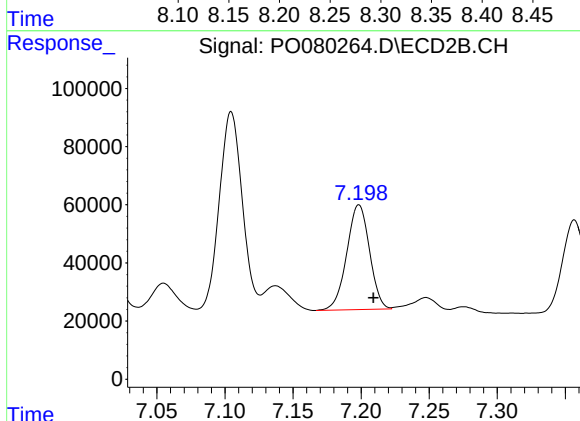
R.T.: 7.002 min
Delta R.T.: -0.009 min
Response: 650063
Conc: 502.23 ng/ml



#32 AR-1260-2

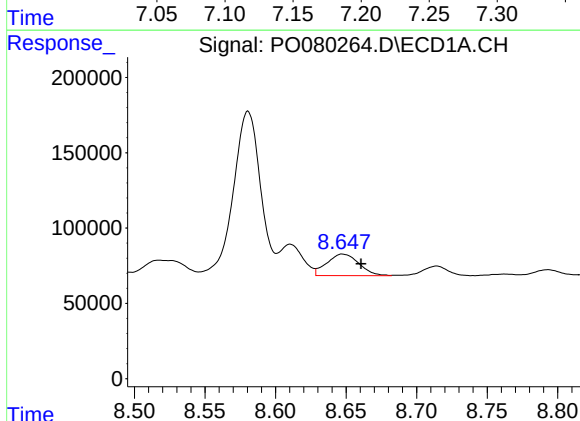
R.T.: 8.287 min
Delta R.T.: -0.007 min
Response: 950646
Conc: 309.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



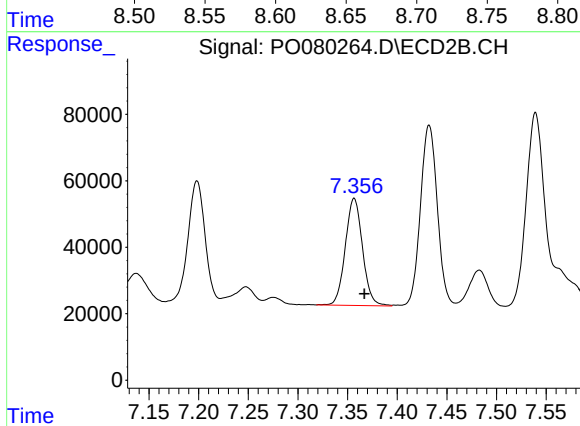
#32 AR-1260-2

R.T.: 7.198 min
Delta R.T.: -0.011 min
Response: 419872
Conc: 274.47 ng/ml



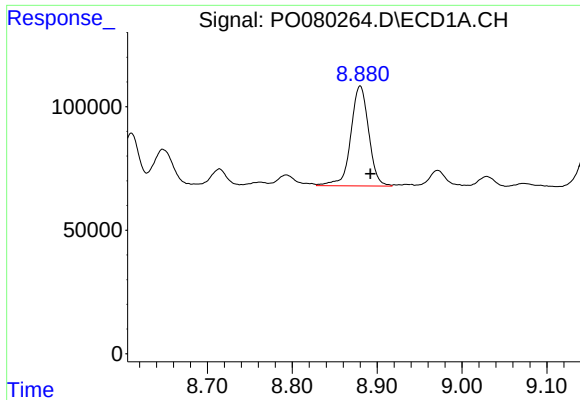
#33 AR-1260-3

R.T.: 8.647 min
Delta R.T.: -0.013 min
Response: 227225
Conc: 102.48 ng/ml



#33 AR-1260-3

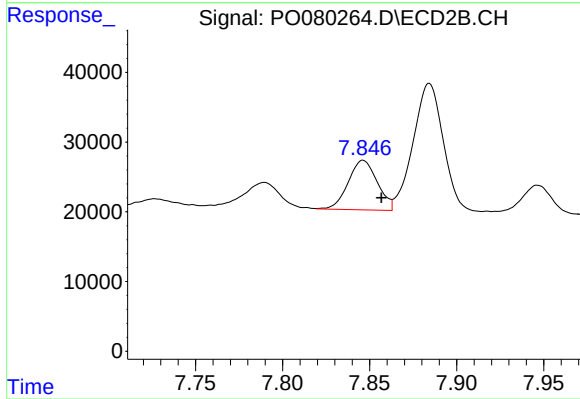
R.T.: 7.357 min
Delta R.T.: -0.010 min
Response: 389303
Conc: 266.63 ng/ml



#34 AR-1260-4

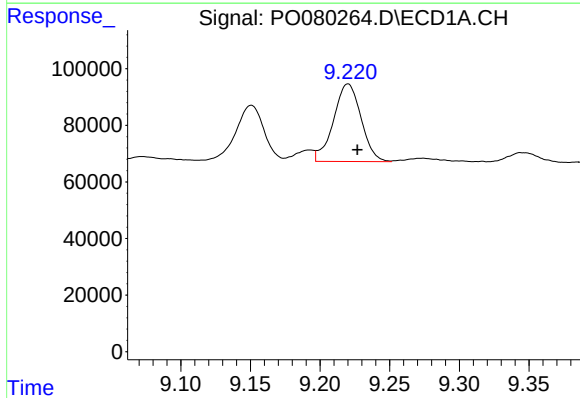
R.T.: 8.880 min
Delta R.T.: -0.012 min
Response: 592810
Conc: 230.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



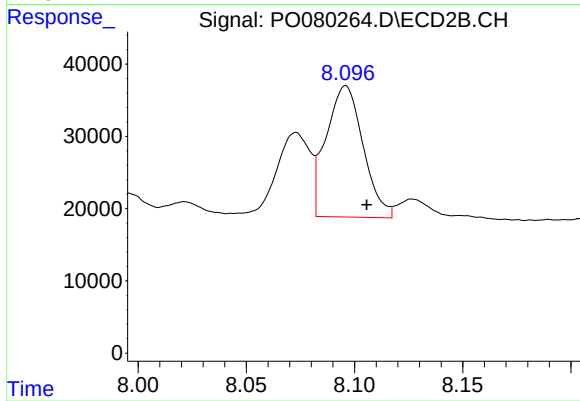
#34 AR-1260-4

R.T.: 7.846 min
Delta R.T.: -0.011 min
Response: 82634
Conc: 69.74 ng/ml



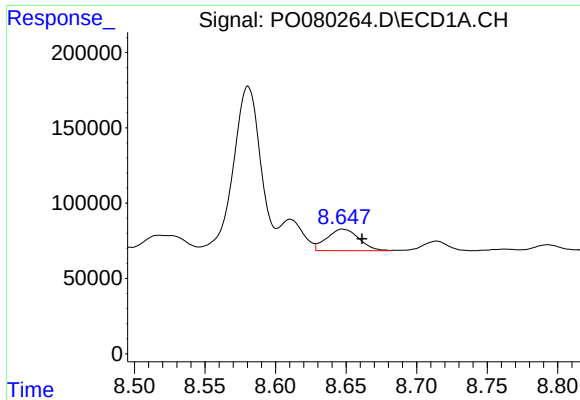
#35 AR-1260-5

R.T.: 9.220 min
Delta R.T.: -0.007 min
Response: 378868
Conc: 74.10 ng/ml



#35 AR-1260-5

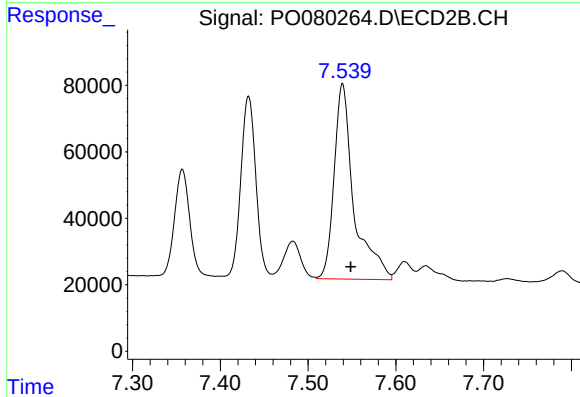
R.T.: 8.096 min
Delta R.T.: -0.010 min
Response: 216310
Conc: 81.88 ng/ml



#36 AR-1262-1

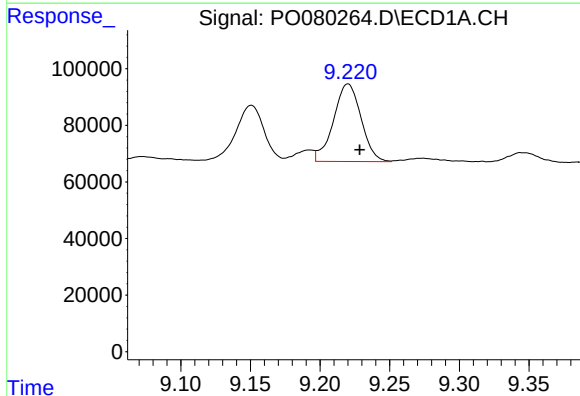
R.T.: 8.647 min
Delta R.T.: -0.014 min
Response: 227225
Conc: 71.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



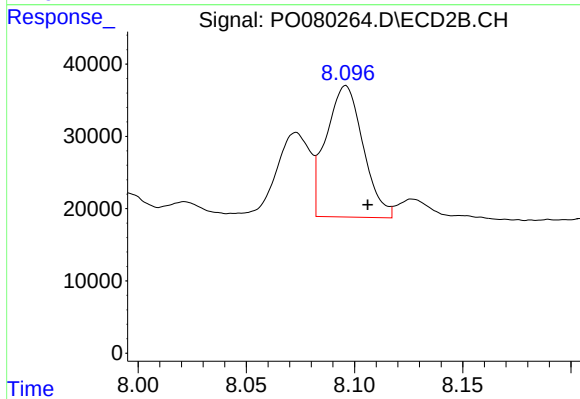
#36 AR-1262-1

R.T.: 7.539 min
Delta R.T.: -0.009 min
Response: 921338
Conc: 1094.55 ng/ml



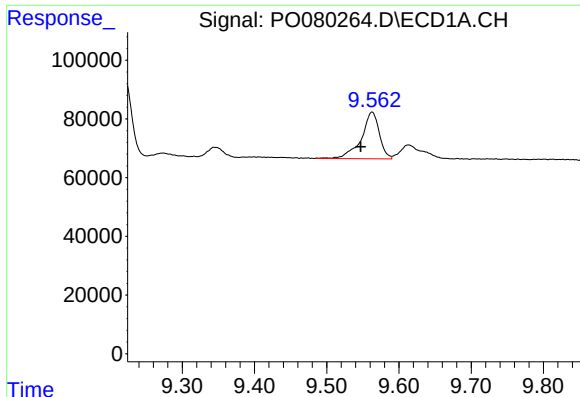
#37 AR-1262-2

R.T.: 9.220 min
Delta R.T.: -0.008 min
Response: 378868
Conc: 69.95 ng/ml



#37 AR-1262-2

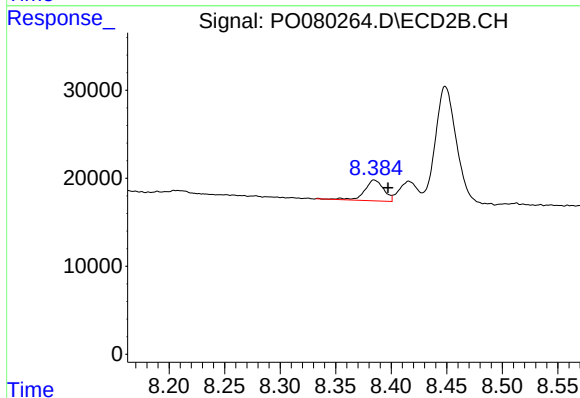
R.T.: 8.096 min
Delta R.T.: -0.010 min
Response: 216310
Conc: 80.56 ng/ml



#38 AR-1262-3

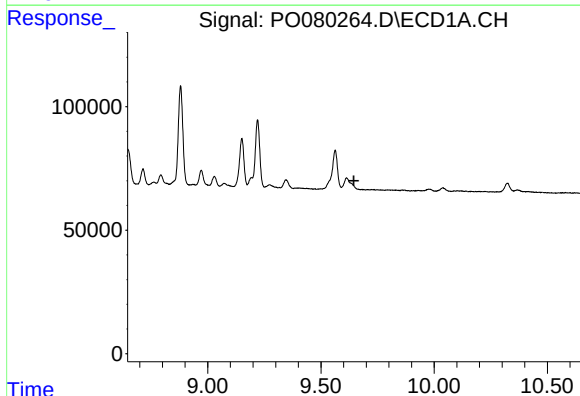
R.T.: 9.563 min
Delta R.T.: 0.016 min
Response: 276294
Conc: 73.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



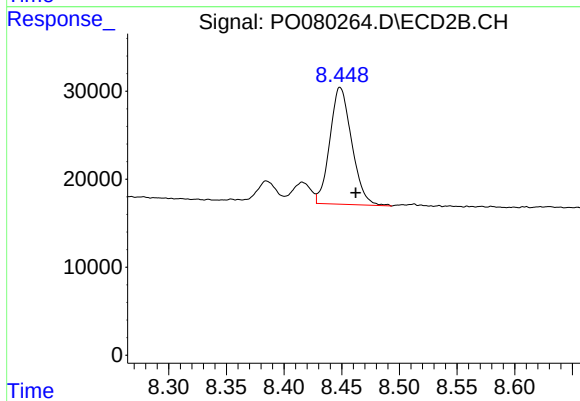
#38 AR-1262-3

R.T.: 8.385 min
Delta R.T.: -0.012 min
Response: 28078
Conc: 25.28 ng/ml



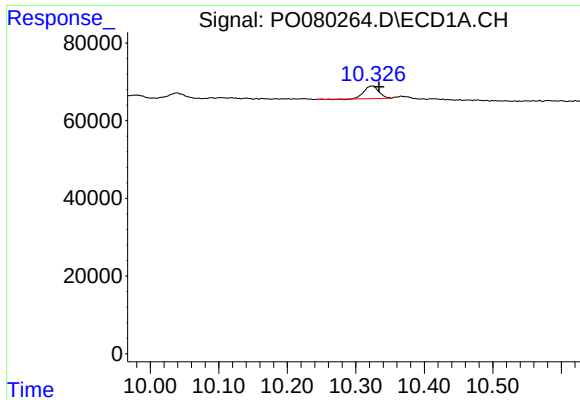
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.645 min
Response: 0
Conc: N.D.



#39 AR-1262-4

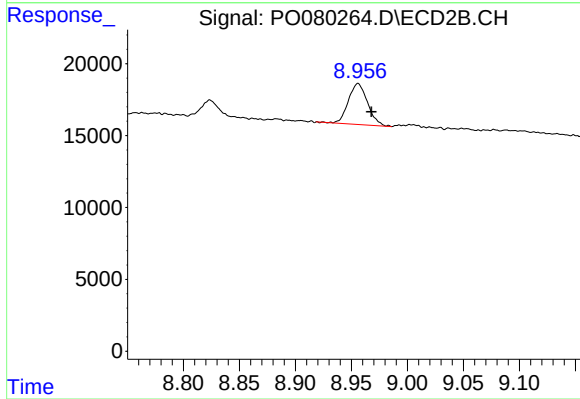
R.T.: 8.449 min
Delta R.T.: -0.013 min
Response: 175234
Conc: 87.64 ng/ml



#40 AR-1262-5

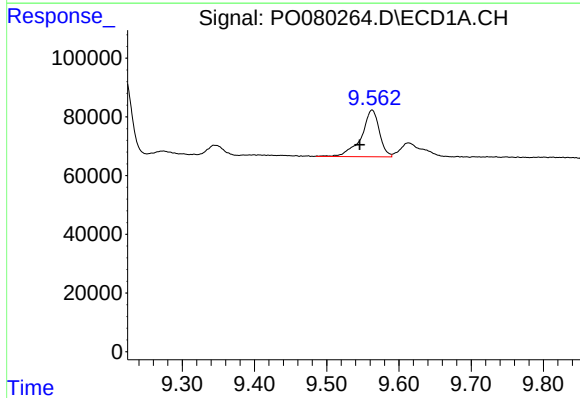
R.T.: 10.324 min
Delta R.T.: -0.010 min
Response: 49815
Conc: 26.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



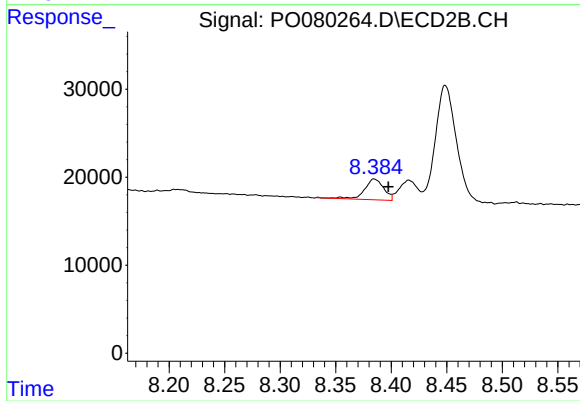
#40 AR-1262-5

R.T.: 8.956 min
Delta R.T.: -0.012 min
Response: 34047
Conc: 34.90 ng/ml



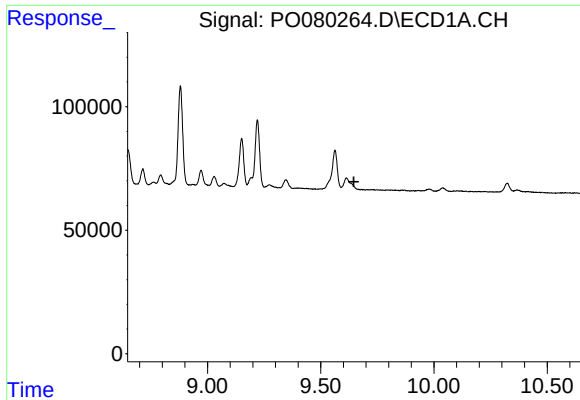
#41 AR-1268-1

R.T.: 9.563 min
Delta R.T.: 0.017 min
Response: 276294
Conc: 42.68 ng/ml



#41 AR-1268-1

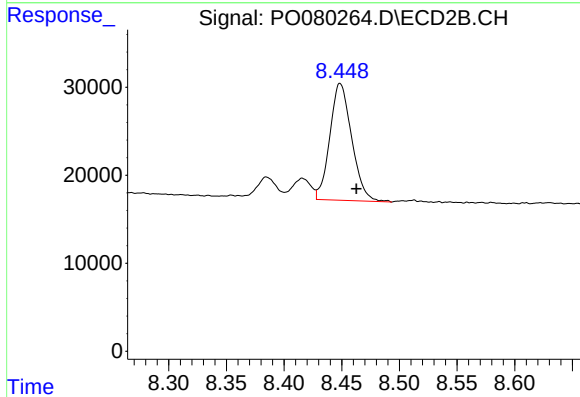
R.T.: 8.385 min
Delta R.T.: -0.013 min
Response: 28078
Conc: 9.24 ng/ml



#42 AR-1268-2

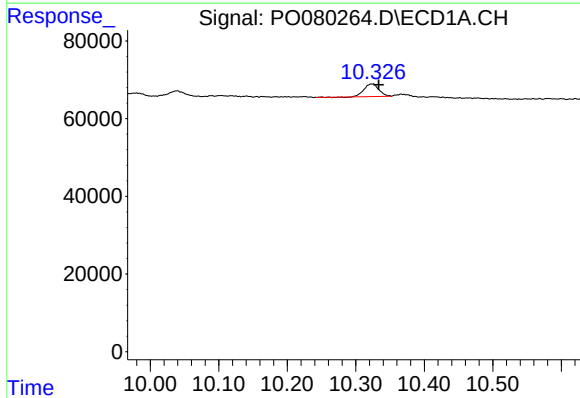
R.T.: 0.000 min
Exp R.T.: 9.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



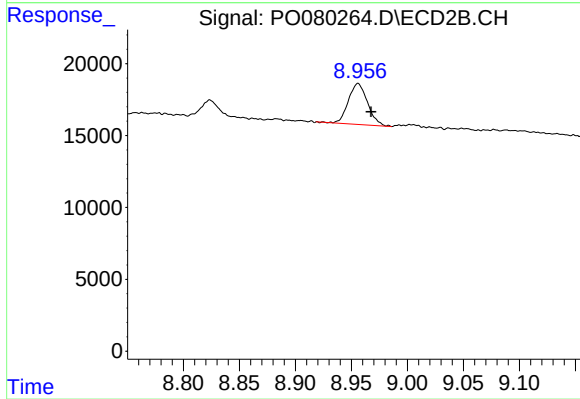
#42 AR-1268-2

R.T.: 8.449 min
Delta R.T.: -0.014 min
Response: 175234
Conc: 64.40 ng/ml



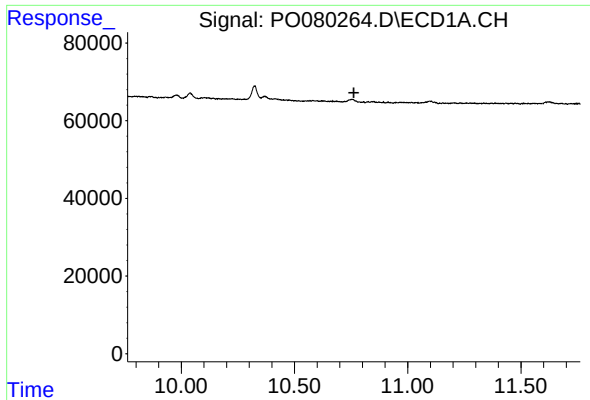
#44 AR-1268-4

R.T.: 10.324 min
Delta R.T.: -0.009 min
Response: 49815
Conc: 21.68 ng/ml



#44 AR-1268-4

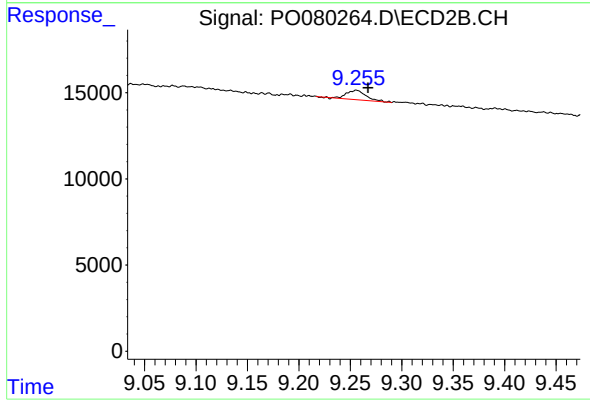
R.T.: 8.956 min
Delta R.T.: -0.012 min
Response: 34047
Conc: 31.80 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.256 min
Delta R.T.: -0.011 min
Response: 7350
Conc: 1.06 ng/ml