

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121418\
 Data File : PO052511.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Dec 2018 10:07
 Operator : SM/SJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 00:23:51 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.268	3.282	51553005	12795471	59.881	57.371
2)	SA Decachlor...	9.825	7.970	23226886	9836448	46.412	47.183
Target Compounds							
3)	L1 AR-1016-1	5.445	4.297	14231534	6302405	622.242	878.685 #
4)	L1 AR-1016-2	5.445	4.297	14231534	6302405	408.892	481.008
5)	L1 AR-1016-3	5.507	4.459	-609824	2874116	N.D.	502.856 #
6)	L1 AR-1016-4	5.605	4.539	6349777	2825792	380.934	549.521 #
7)	L1 AR-1016-5	5.934	4.733	3499970	1809420	218.767	261.763
8)	L2 AR-1221-1	4.473	3.479	1251281	341125	162.741	181.396
9)	L2 AR-1221-2	4.565	3.559	2024658	543496	361.112	333.660
10)	L2 AR-1221-3	4.639	3.628	7064375	1941555	399.888	395.224
11)	L3 AR-1232-1	4.639	3.628	7064375	1941555	480.347	458.034
12)	L3 AR-1232-2	5.159	4.297	10221410	6302405	1381.005	1123.638
13)	L3 AR-1232-3	5.445	4.459	14231534	2874116	929.188	1185.929 #
14)	L3 AR-1232-4	5.605	4.566	6349777	1048617	881.898	493.640 #
15)	L3 AR-1232-5	5.692	4.733	7502628	1809420	1603.152	721.847 #
16)	L4 AR-1242-1	5.445	4.297	14231534	6302405	770.755	1139.105 #
17)	L4 AR-1242-2	5.445	4.297	14231534	6302405	518.030	598.963
18)	L4 AR-1242-3	5.507	4.459	-609824	2874116	N.D.	602.293 #
19)	L4 AR-1242-4	5.605	4.566	6349777	1048617	470.729	229.425 #
20)	L4 AR-1242-5	6.332	5.065	2593743	994964	183.944	155.838
21)	L5 AR-1248-1	5.445	4.297	14231534	6302405	1074.136	1402.835 #
22)	L5 AR-1248-2	5.692	4.539	7502628	2825792	401.617	431.751
23)	L5 AR-1248-3	5.934	4.566	3499970	1048617	165.922	161.400
24)	L5 AR-1248-4	6.332	4.733	2593743	1809420	112.973	219.249 #
25)	L5 AR-1248-5	6.332	5.065	2593743	994964	116.867	122.568
26)	L6 AR-1254-1	6.294	5.065	3084240	994964	119.365	71.294 #
27)	L6 AR-1254-2	6.482	5.168	6792324	2815117	170.258	223.801 #
28)	L6 AR-1254-3	6.847	5.560	4063742	4174021	96.821	212.878 #
29)	L6 AR-1254-4	7.129	5.796	3393755	1320423	118.516	116.630
30)	L6 AR-1254-5	7.575	6.199	2534697	5094739	86.079	302.296 #
31)	L7 AR-1260-1	7.007	5.669	14342242	5701265	485.912	407.761
32)	L7 AR-1260-2	7.306	5.853	5292490	6656574	150.237	398.705 #
33)	L7 AR-1260-3	7.616	6.065	10015141	596547	414.062	37.669 #
34)	L7 AR-1260-4	7.841	6.482	10521292	715166	429.997	68.518 #
35)	L7 AR-1260-5	8.196	6.686	1699281	9360220	34.584	387.111 #
36)	L8 AR-1262-1	7.616	6.199	10015141	5094739	245.954	278.315
37)	L8 AR-1262-2	8.196	6.686	1699281	9360220	26.197	323.662 #
38)	L8 AR-1262-3	8.460	6.955	8570843	1838452	206.893	156.310
39)	L8 AR-1262-4	8.509	7.017	6105887	6845343	183.783	327.078 #
41)	L9 AR-1268-1	8.460	6.955	8570843	1838452	91.905	46.525 #
42)	L9 AR-1268-2	8.509	7.017	6105887	6845343	74.024	182.560 #

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Instrument :
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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	9.522	0.000	321125	0	1.564	N.D. #

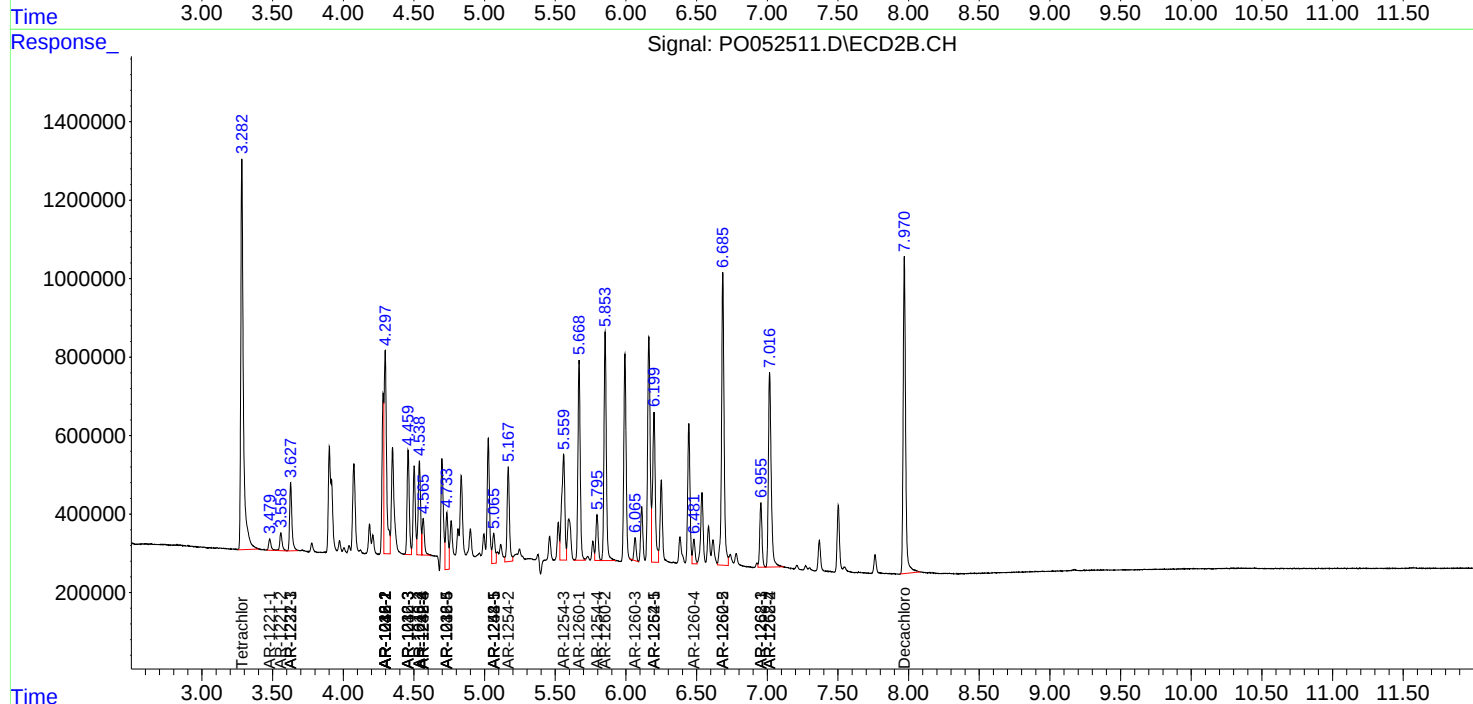
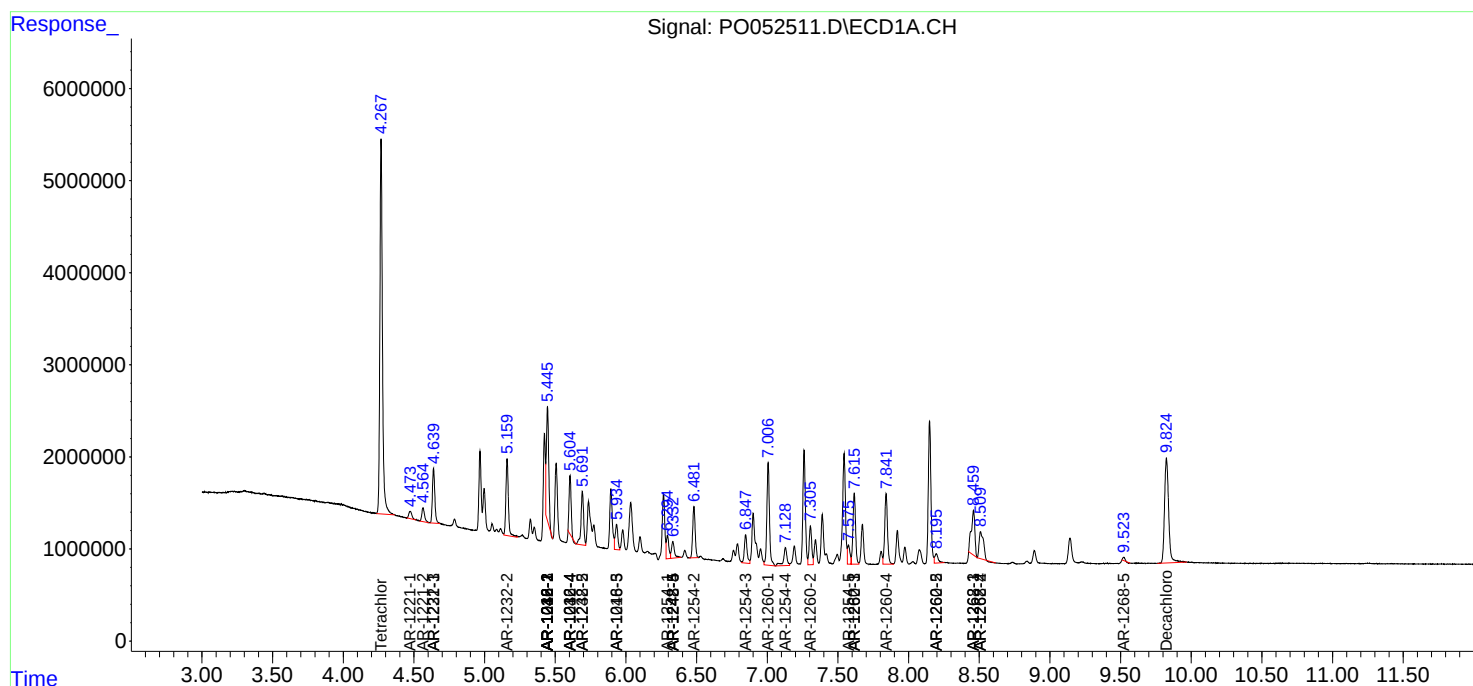
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

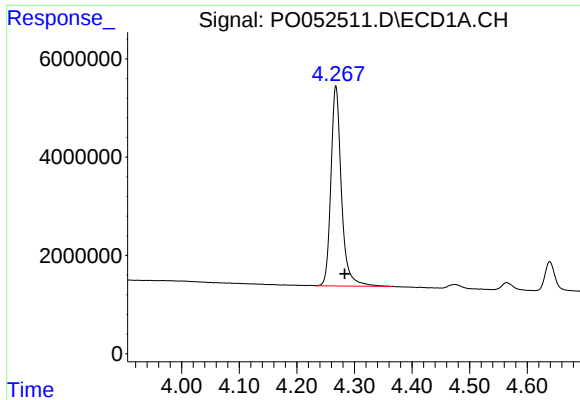
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121418\
Data File : PO052511.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Dec 2018 10:07
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Sample : AR1660CCC500
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 04 03:10:39 2018
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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

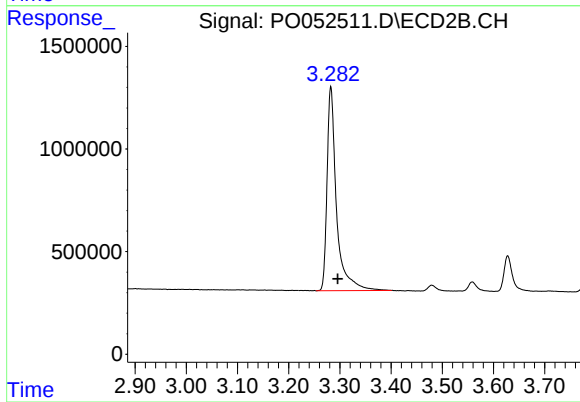




#1 Tetrachloro-m-xylene

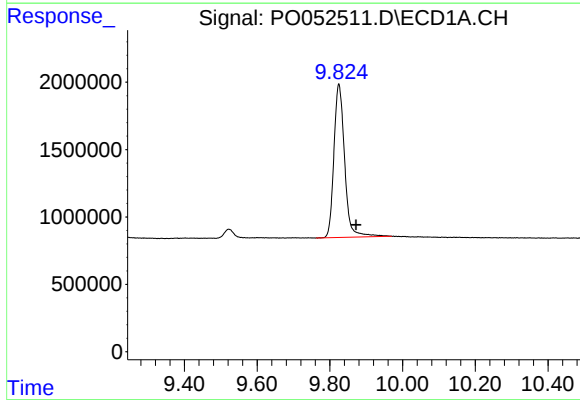
R.T.: 4.268 min
Delta R.T.: -0.015 min
Response: 51553005
Conc: 59.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



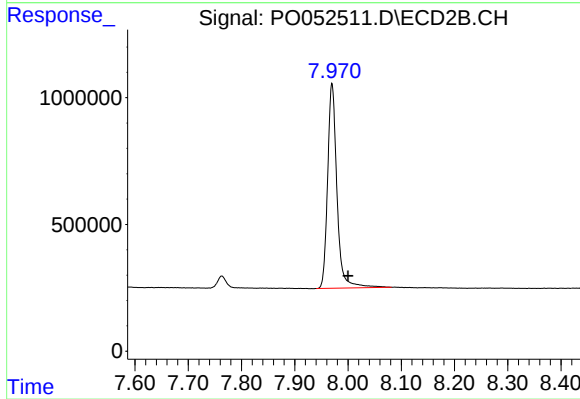
#1 Tetrachloro-m-xylene

R.T.: 3.282 min
Delta R.T.: -0.014 min
Response: 12795471
Conc: 57.37 ng/ml



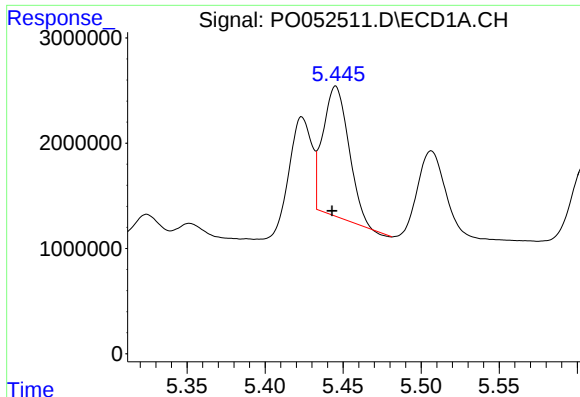
#2 Decachlorobiphenyl

R.T.: 9.825 min
Delta R.T.: -0.047 min
Response: 23226886
Conc: 46.41 ng/ml



#2 Decachlorobiphenyl

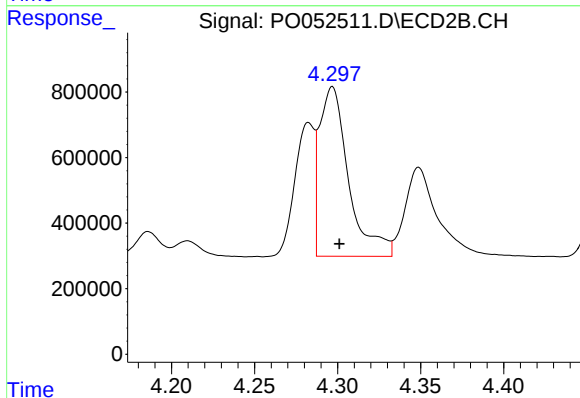
R.T.: 7.970 min
Delta R.T.: -0.030 min
Response: 9836448
Conc: 47.18 ng/ml



#3 AR-1016-1

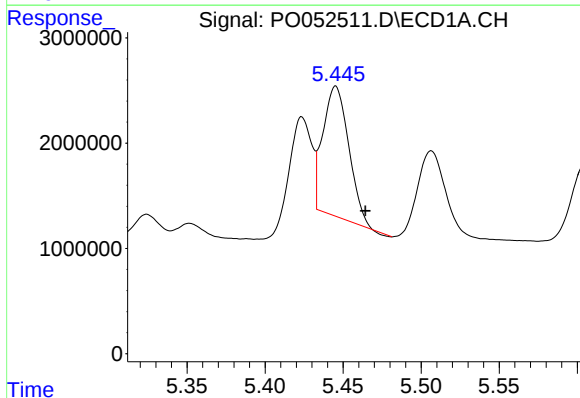
R.T.: 5.445 min
Delta R.T.: 0.002 min
Response: 14231534
Conc: 622.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



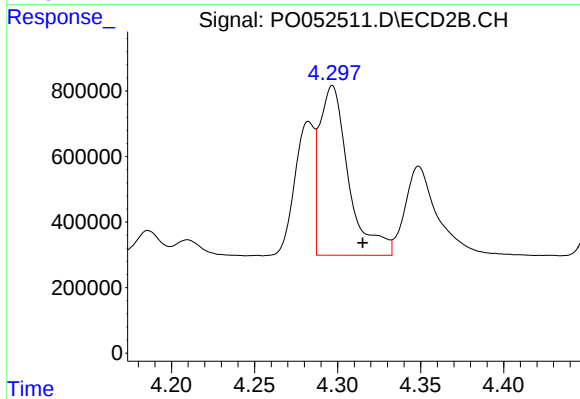
#3 AR-1016-1

R.T.: 4.297 min
Delta R.T.: -0.004 min
Response: 6302405
Conc: 878.69 ng/ml



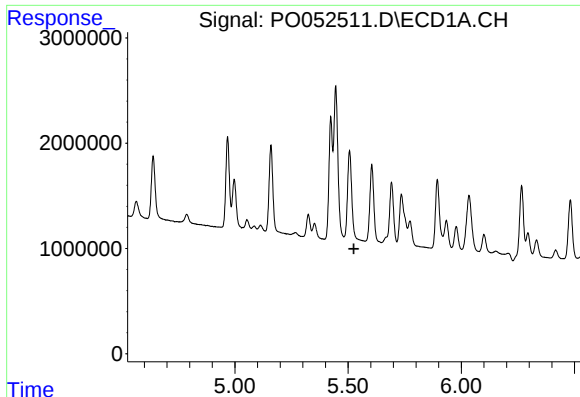
#4 AR-1016-2

R.T.: 5.445 min
Delta R.T.: -0.019 min
Response: 14231534
Conc: 408.89 ng/ml



#4 AR-1016-2

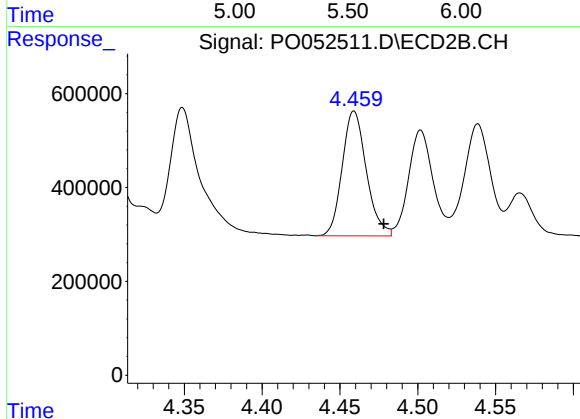
R.T.: 4.297 min
Delta R.T.: -0.018 min
Response: 6302405
Conc: 481.01 ng/ml



#5 AR-1016-3

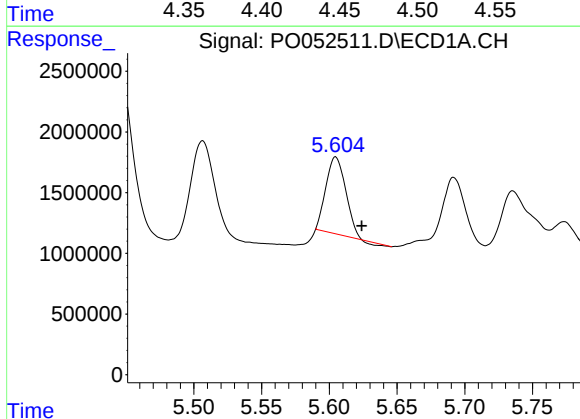
R.T.: 5.507 min
Delta R.T.: -0.019 min
Response: -609824
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



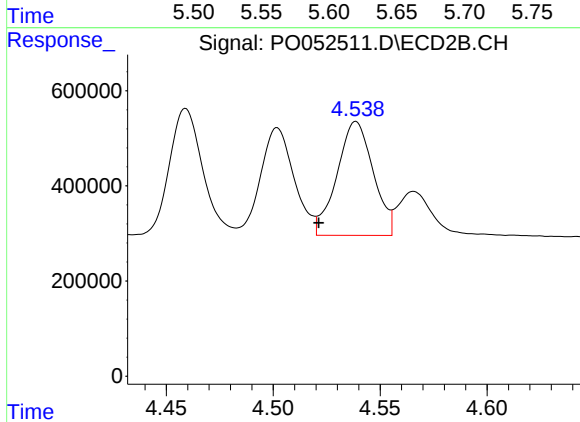
#5 AR-1016-3

R.T.: 4.459 min
Delta R.T.: -0.019 min
Response: 2874116
Conc: 502.86 ng/ml



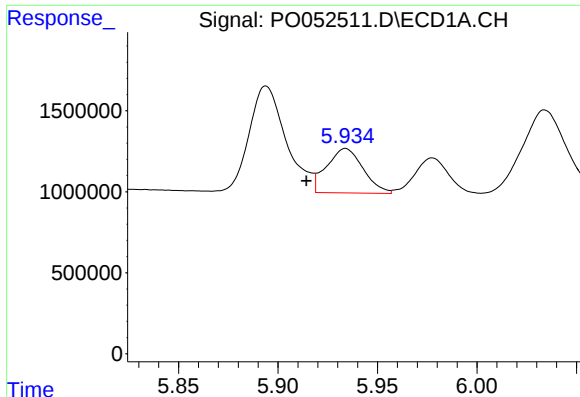
#6 AR-1016-4

R.T.: 5.605 min
Delta R.T.: -0.019 min
Response: 6349777
Conc: 380.93 ng/ml



#6 AR-1016-4

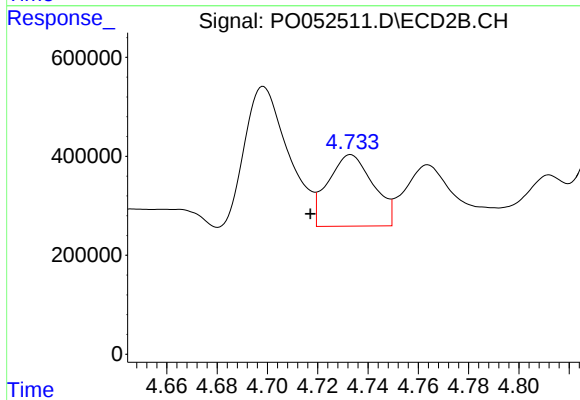
R.T.: 4.539 min
Delta R.T.: 0.017 min
Response: 2825792
Conc: 549.52 ng/ml



#7 AR-1016-5

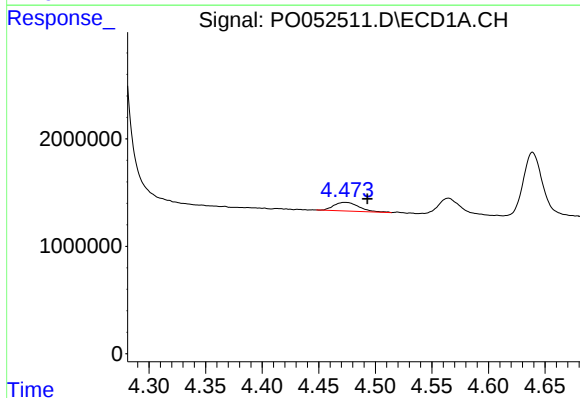
R.T.: 5.934 min
Delta R.T.: 0.020 min
Response: 3499970
Conc: 218.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



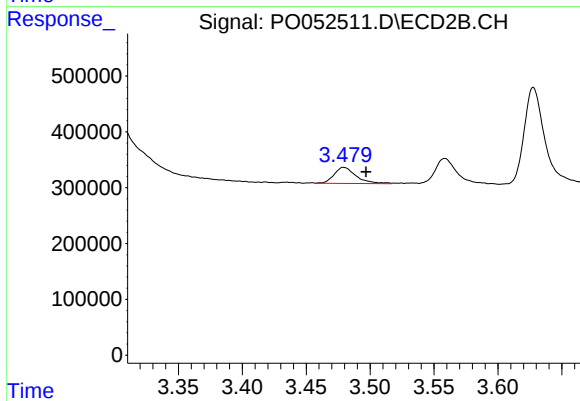
#7 AR-1016-5

R.T.: 4.733 min
Delta R.T.: 0.016 min
Response: 1809420
Conc: 261.76 ng/ml



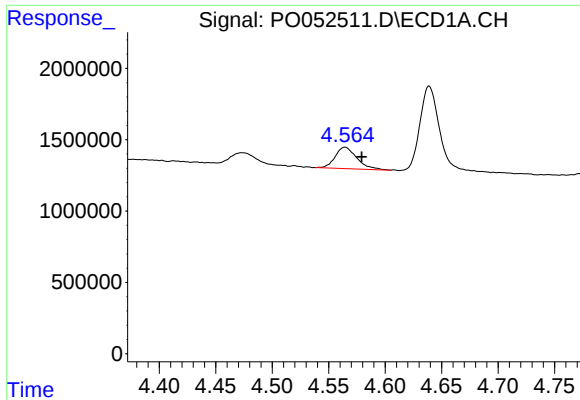
#8 AR-1221-1

R.T.: 4.473 min
Delta R.T.: -0.020 min
Response: 1251281
Conc: 162.74 ng/ml



#8 AR-1221-1

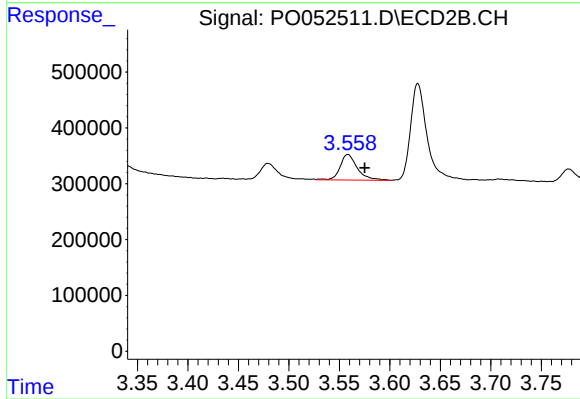
R.T.: 3.479 min
Delta R.T.: -0.018 min
Response: 341125
Conc: 181.40 ng/ml



#9 AR-1221-2

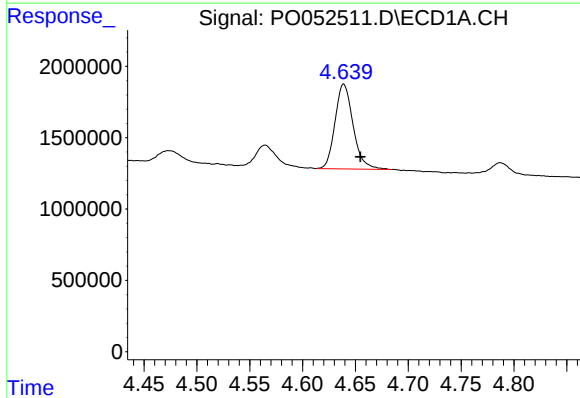
R.T.: 4.565 min
Delta R.T.: -0.014 min
Response: 2024658
Conc: 361.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



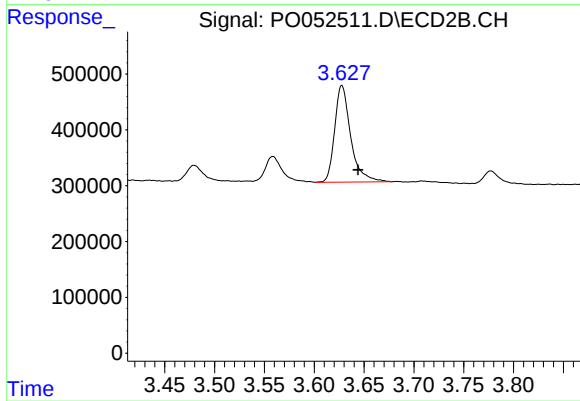
#9 AR-1221-2

R.T.: 3.559 min
Delta R.T.: -0.017 min
Response: 543496
Conc: 333.66 ng/ml



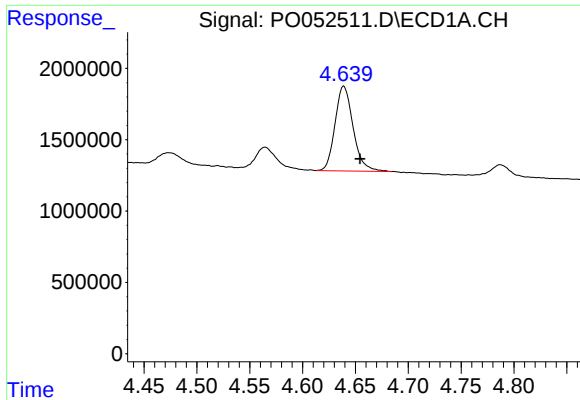
#10 AR-1221-3

R.T.: 4.639 min
Delta R.T.: -0.016 min
Response: 7064375
Conc: 399.89 ng/ml



#10 AR-1221-3

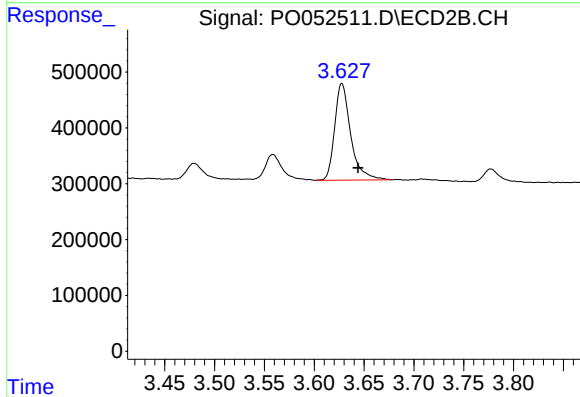
R.T.: 3.628 min
Delta R.T.: -0.016 min
Response: 1941555
Conc: 395.22 ng/ml



#11 AR-1232-1

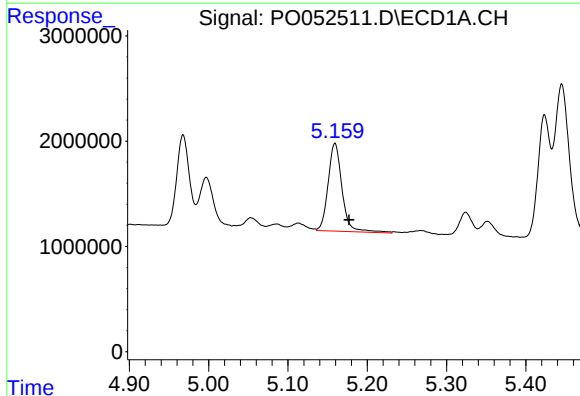
R.T.: 4.639 min
Delta R.T.: -0.015 min
Response: 7064375
Conc: 480.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



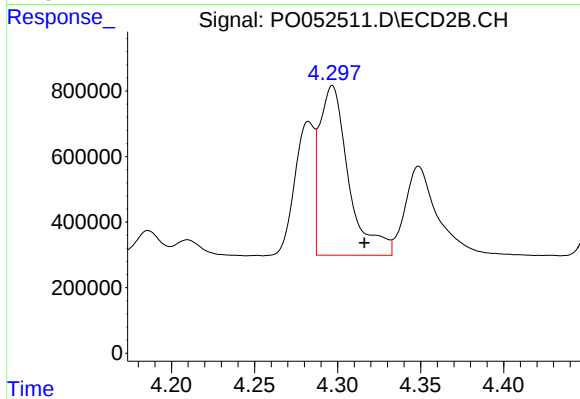
#11 AR-1232-1

R.T.: 3.628 min
Delta R.T.: -0.016 min
Response: 1941555
Conc: 458.03 ng/ml



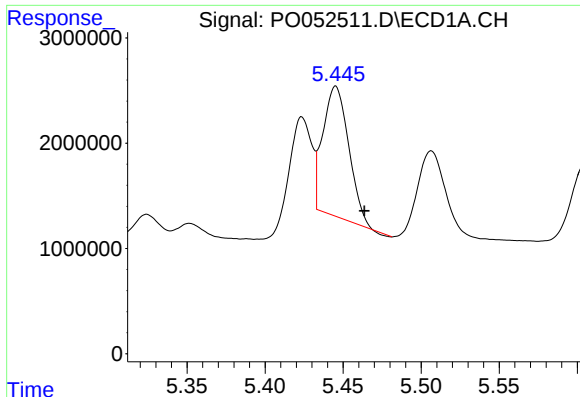
#12 AR-1232-2

R.T.: 5.159 min
Delta R.T.: -0.018 min
Response: 10221410
Conc: 1381.01 ng/ml



#12 AR-1232-2

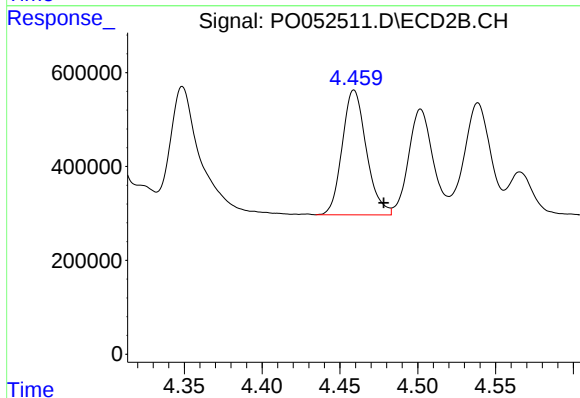
R.T.: 4.297 min
Delta R.T.: -0.019 min
Response: 6302405
Conc: 1123.64 ng/ml



#13 AR-1232-3

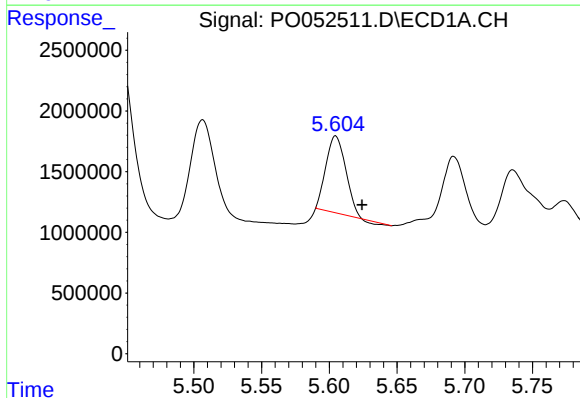
R.T.: 5.445 min
Delta R.T.: -0.018 min
Response: 14231534
Conc: 929.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



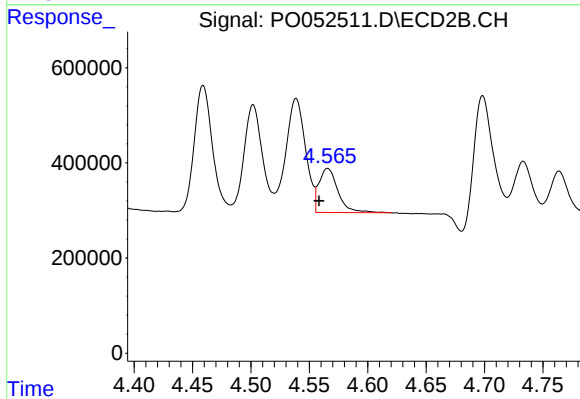
#13 AR-1232-3

R.T.: 4.459 min
Delta R.T.: -0.019 min
Response: 2874116
Conc: 1185.93 ng/ml



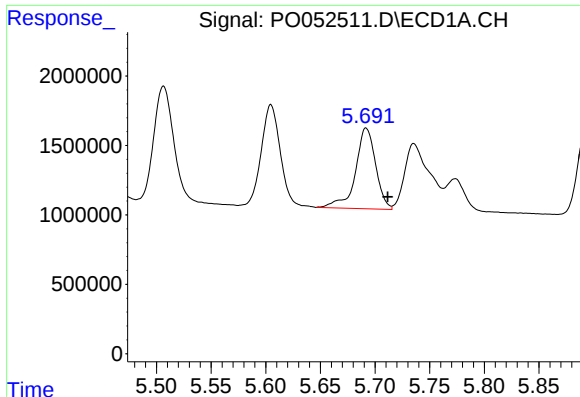
#14 AR-1232-4

R.T.: 5.605 min
Delta R.T.: -0.019 min
Response: 6349777
Conc: 881.90 ng/ml



#14 AR-1232-4

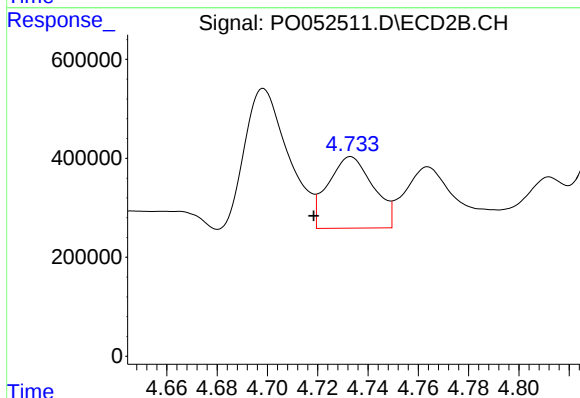
R.T.: 4.566 min
Delta R.T.: 0.007 min
Response: 1048617
Conc: 493.64 ng/ml



#15 AR-1232-5

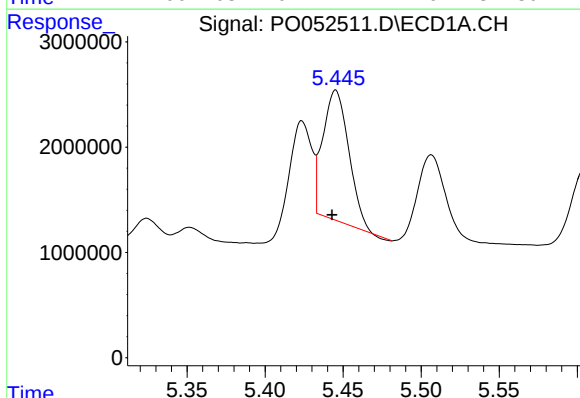
R.T.: 5.692 min
Delta R.T.: -0.020 min
Response: 7502628
Conc: 1603.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



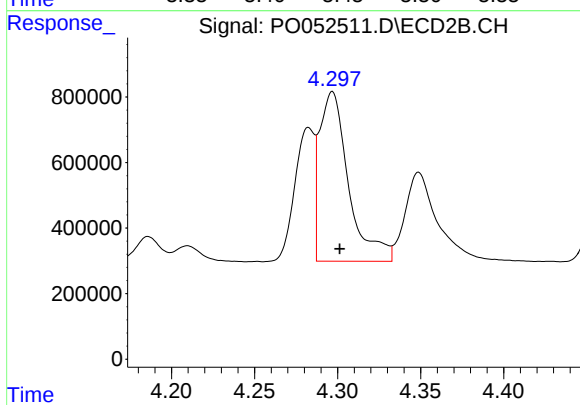
#15 AR-1232-5

R.T.: 4.733 min
Delta R.T.: 0.015 min
Response: 1809420
Conc: 721.85 ng/ml



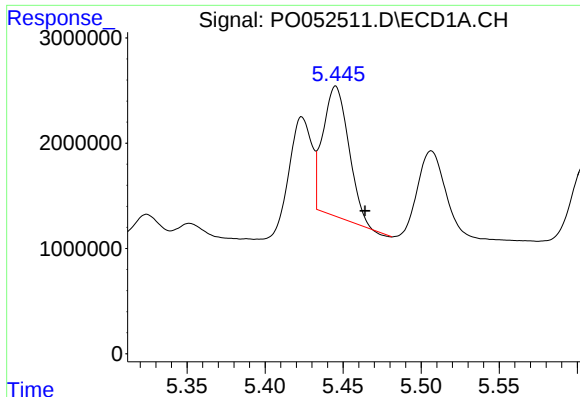
#16 AR-1242-1

R.T.: 5.445 min
Delta R.T.: 0.002 min
Response: 14231534
Conc: 770.76 ng/ml



#16 AR-1242-1

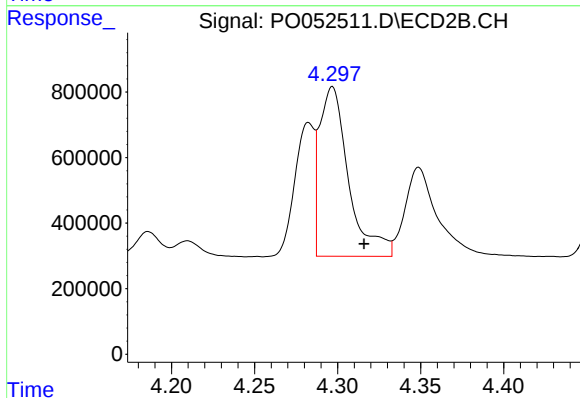
R.T.: 4.297 min
Delta R.T.: -0.004 min
Response: 6302405
Conc: 1139.11 ng/ml



#17 AR-1242-2

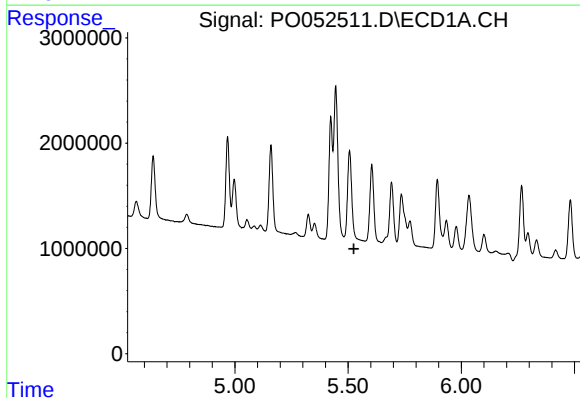
R.T.: 5.445 min
Delta R.T.: -0.019 min
Response: 14231534
Conc: 518.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



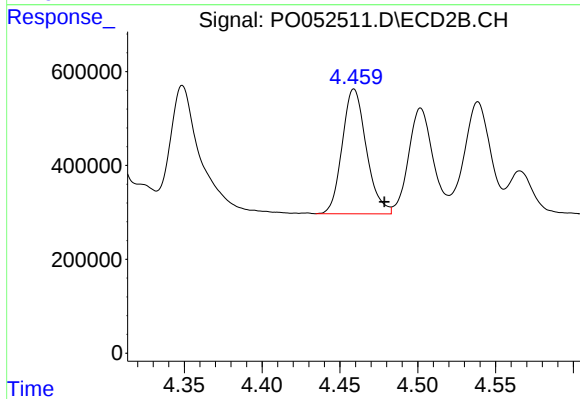
#17 AR-1242-2

R.T.: 4.297 min
Delta R.T.: -0.019 min
Response: 6302405
Conc: 598.96 ng/ml



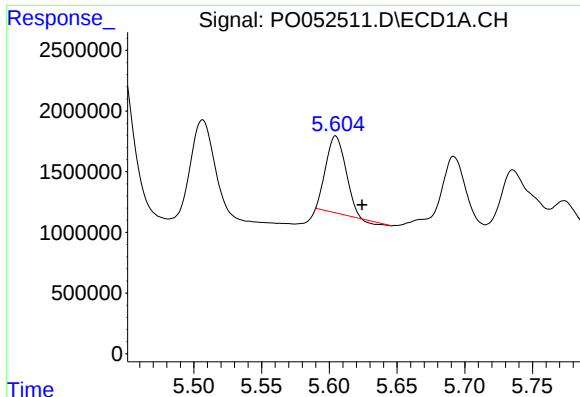
#18 AR-1242-3

R.T.: 5.507 min
Delta R.T.: -0.019 min
Response: -609824
Conc: N.D.



#18 AR-1242-3

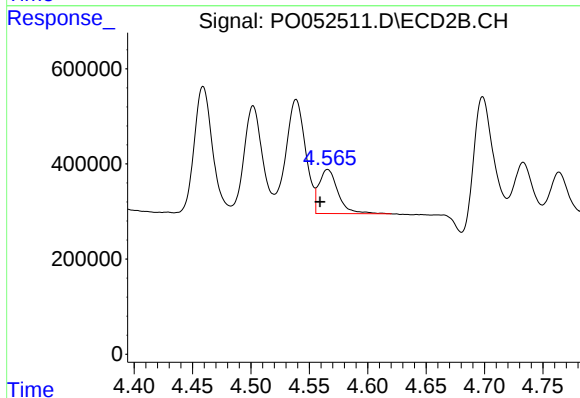
R.T.: 4.459 min
Delta R.T.: -0.020 min
Response: 2874116
Conc: 602.29 ng/ml



#19 AR-1242-4

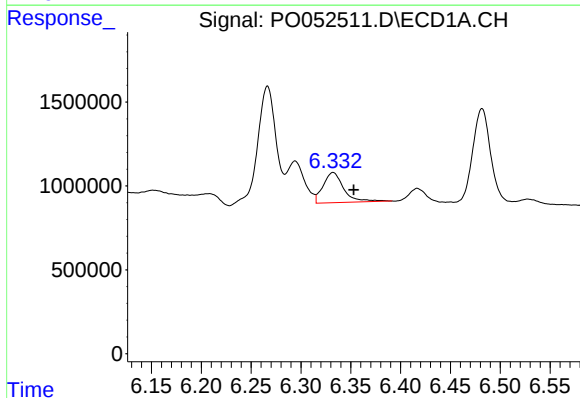
R.T.: 5.605 min
Delta R.T.: -0.020 min
Response: 6349777
Conc: 470.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



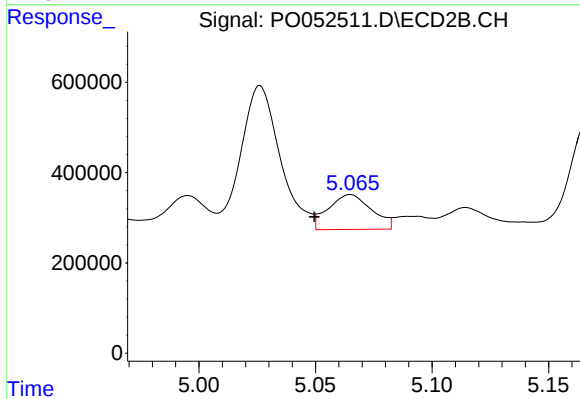
#19 AR-1242-4

R.T.: 4.566 min
Delta R.T.: 0.007 min
Response: 1048617
Conc: 229.42 ng/ml



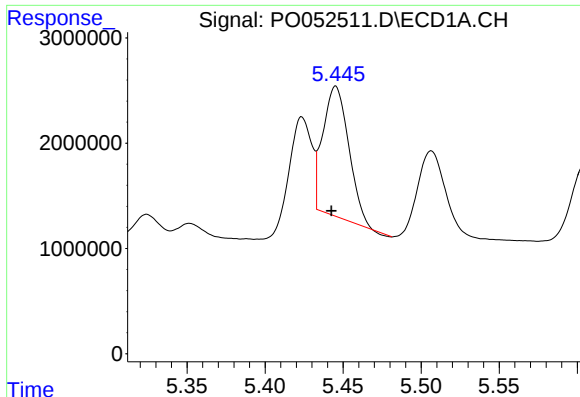
#20 AR-1242-5

R.T.: 6.332 min
Delta R.T.: -0.021 min
Response: 2593743
Conc: 183.94 ng/ml



#20 AR-1242-5

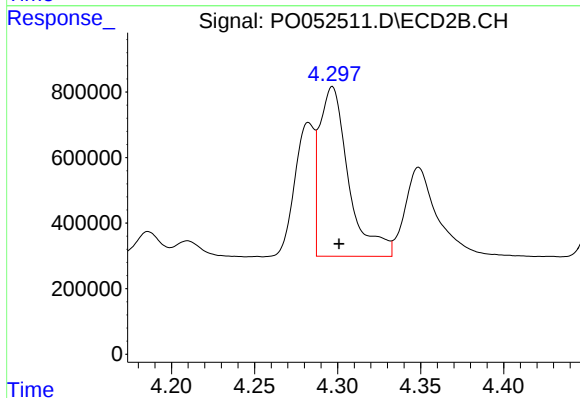
R.T.: 5.065 min
Delta R.T.: 0.016 min
Response: 994964
Conc: 155.84 ng/ml



#21 AR-1248-1

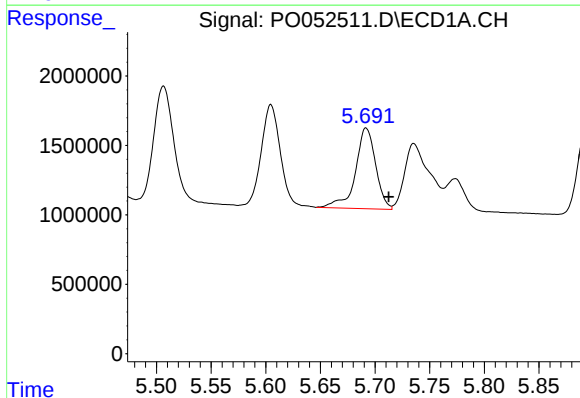
R.T.: 5.445 min
Delta R.T.: 0.003 min
Response: 14231534
Conc: 1074.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



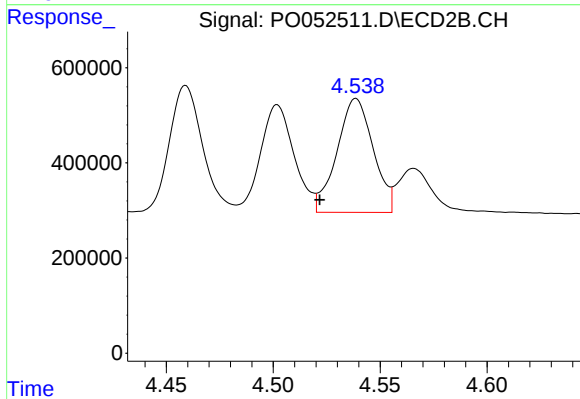
#21 AR-1248-1

R.T.: 4.297 min
Delta R.T.: -0.004 min
Response: 6302405
Conc: 1402.83 ng/ml



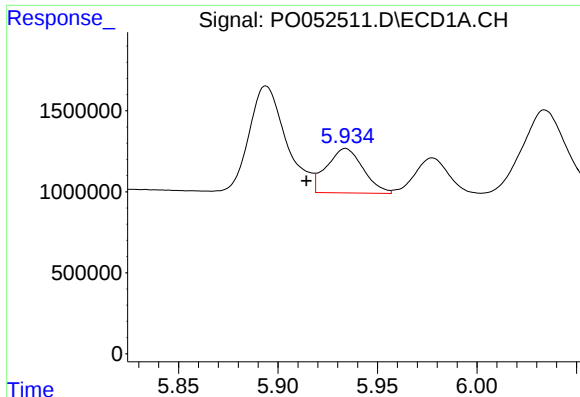
#22 AR-1248-2

R.T.: 5.692 min
Delta R.T.: -0.021 min
Response: 7502628
Conc: 401.62 ng/ml



#22 AR-1248-2

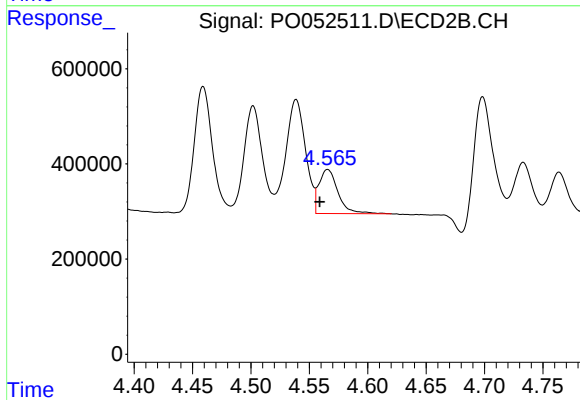
R.T.: 4.539 min
Delta R.T.: 0.017 min
Response: 2825792
Conc: 431.75 ng/ml



#23 AR-1248-3

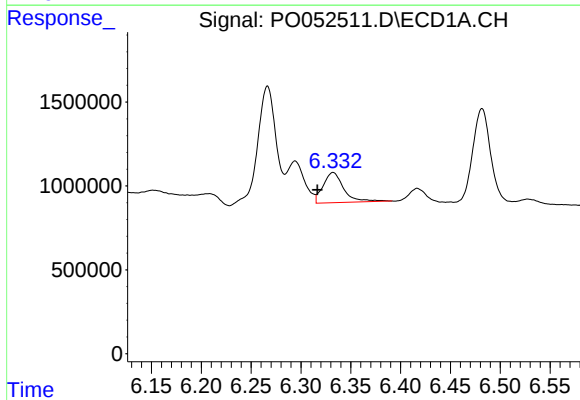
R.T.: 5.934 min
Delta R.T.: 0.020 min
Response: 3499970
Conc: 165.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



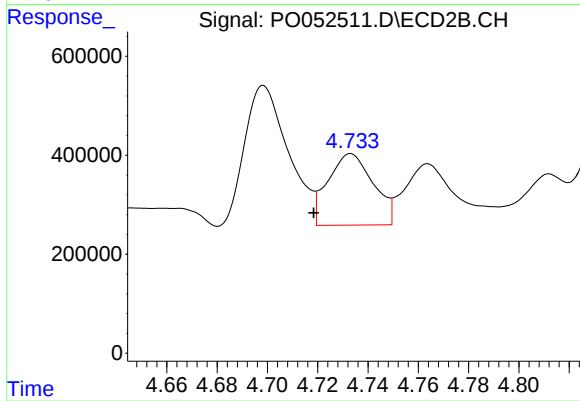
#23 AR-1248-3

R.T.: 4.566 min
Delta R.T.: 0.007 min
Response: 1048617
Conc: 161.40 ng/ml



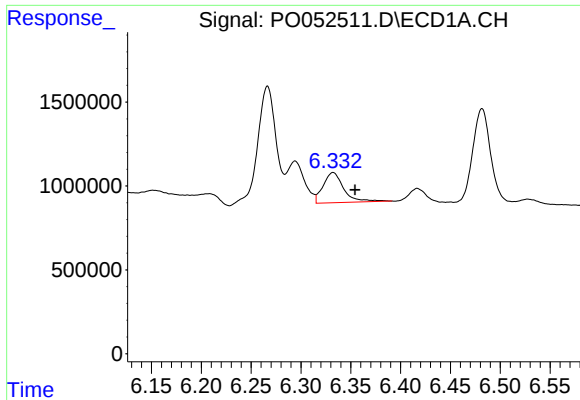
#24 AR-1248-4

R.T.: 6.332 min
Delta R.T.: 0.016 min
Response: 2593743
Conc: 112.97 ng/ml



#24 AR-1248-4

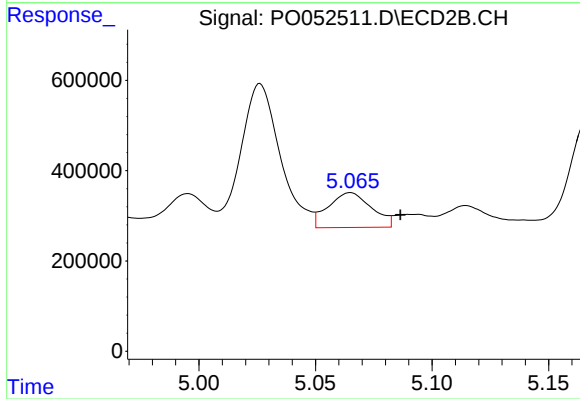
R.T.: 4.733 min
Delta R.T.: 0.015 min
Response: 1809420
Conc: 219.25 ng/ml



#25 AR-1248-5

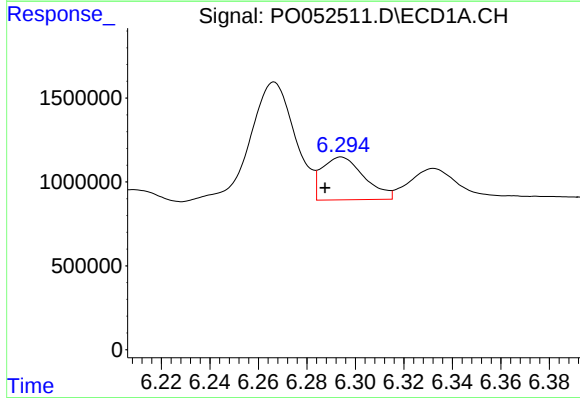
R.T.: 6.332 min
Delta R.T.: -0.022 min
Response: 2593743
Conc: 116.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



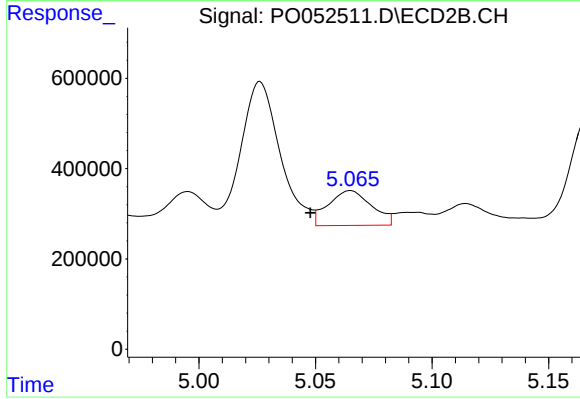
#25 AR-1248-5

R.T.: 5.065 min
Delta R.T.: -0.021 min
Response: 994964
Conc: 122.57 ng/ml



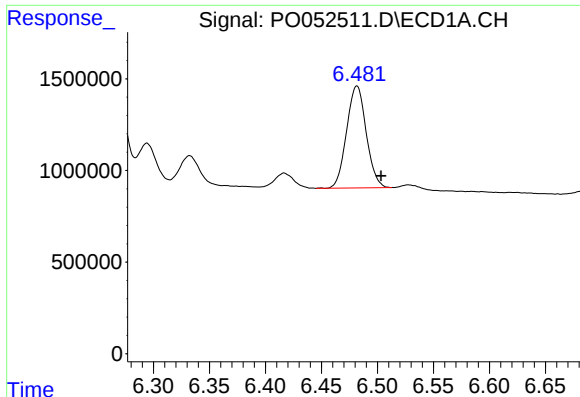
#26 AR-1254-1

R.T.: 6.294 min
Delta R.T.: 0.007 min
Response: 3084240
Conc: 119.37 ng/ml



#26 AR-1254-1

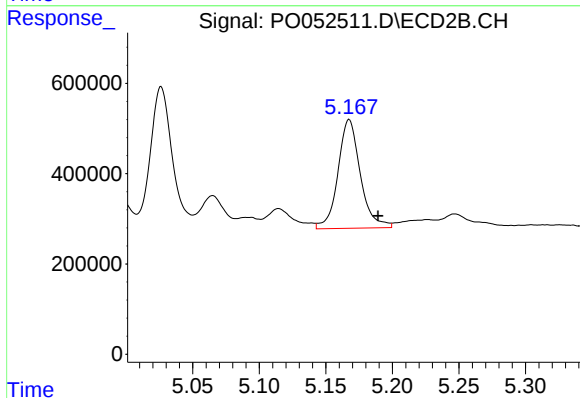
R.T.: 5.065 min
Delta R.T.: 0.017 min
Response: 994964
Conc: 71.29 ng/ml



#27 AR-1254-2

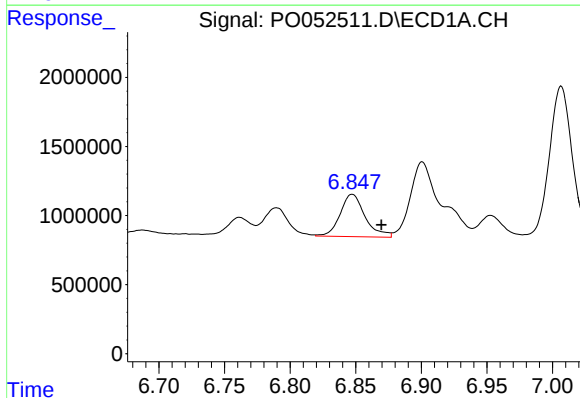
R.T.: 6.482 min
Delta R.T.: -0.022 min
Response: 6792324
Conc: 170.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



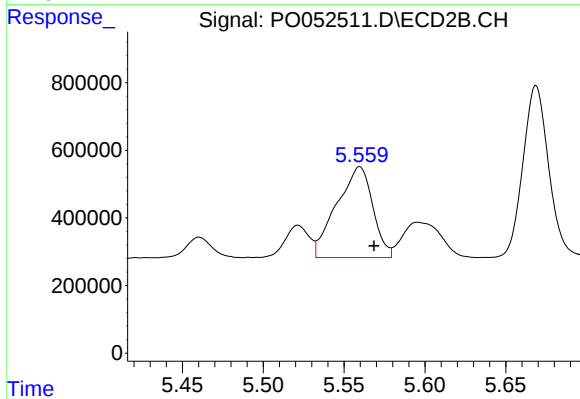
#27 AR-1254-2

R.T.: 5.168 min
Delta R.T.: -0.022 min
Response: 2815117
Conc: 223.80 ng/ml



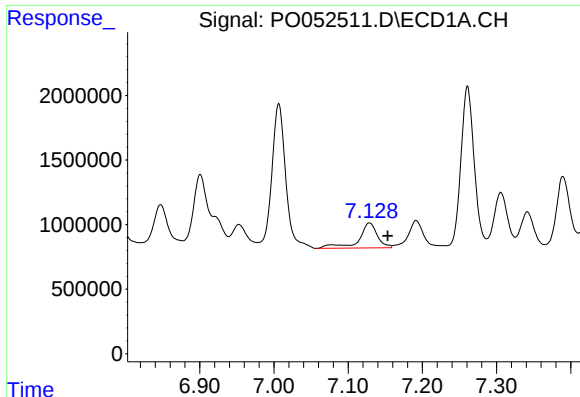
#28 AR-1254-3

R.T.: 6.847 min
Delta R.T.: -0.022 min
Response: 4063742
Conc: 96.82 ng/ml



#28 AR-1254-3

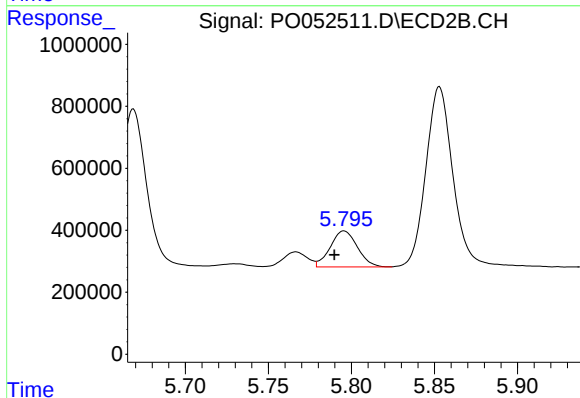
R.T.: 5.560 min
Delta R.T.: -0.009 min
Response: 4174021
Conc: 212.88 ng/ml



#29 AR-1254-4

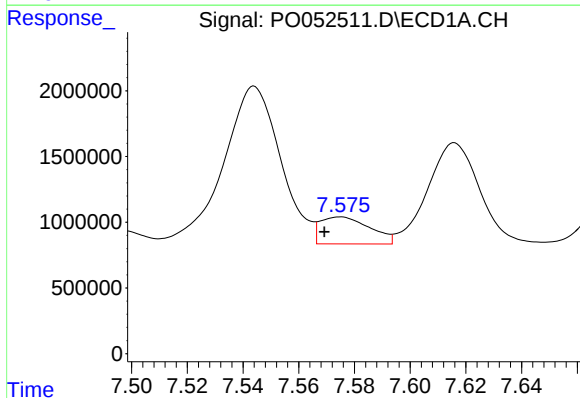
R.T.: 7.129 min
Delta R.T.: -0.025 min
Response: 3393755
Conc: 118.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



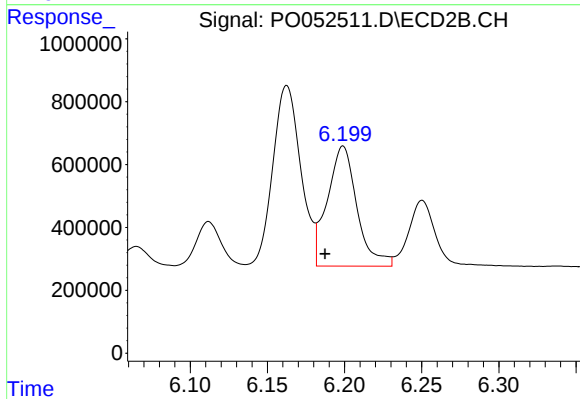
#29 AR-1254-4

R.T.: 5.796 min
Delta R.T.: 0.006 min
Response: 1320423
Conc: 116.63 ng/ml



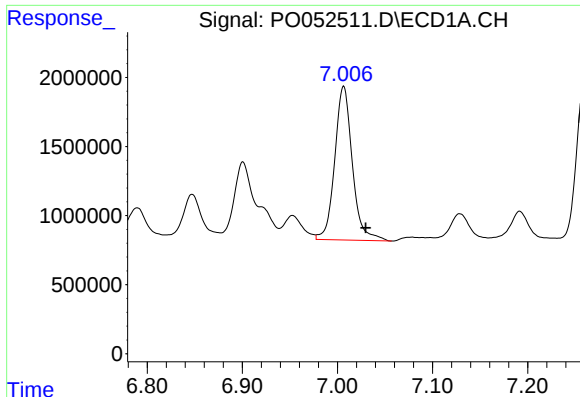
#30 AR-1254-5

R.T.: 7.575 min
Delta R.T.: 0.006 min
Response: 2534697
Conc: 86.08 ng/ml



#30 AR-1254-5

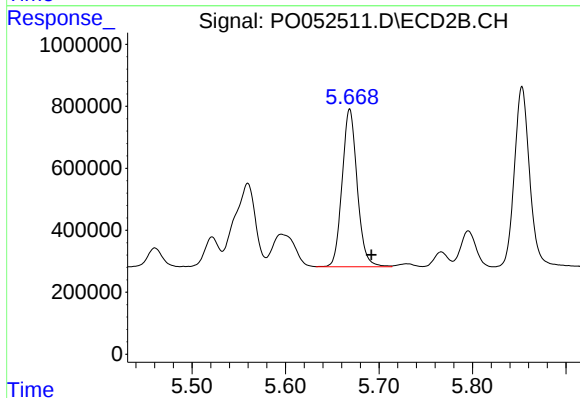
R.T.: 6.199 min
Delta R.T.: 0.012 min
Response: 5094739
Conc: 302.30 ng/ml



#31 AR-1260-1

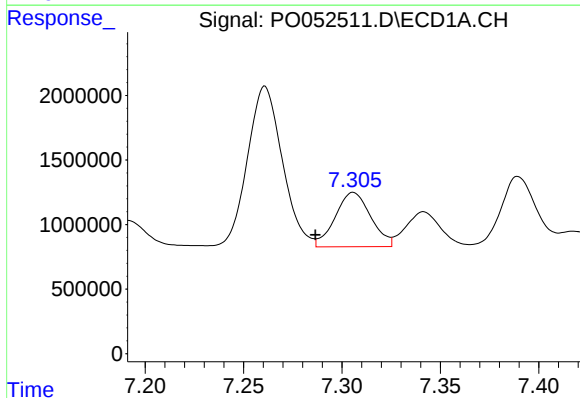
R.T.: 7.007 min
Delta R.T.: -0.023 min
Response: 14342242
Conc: 485.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



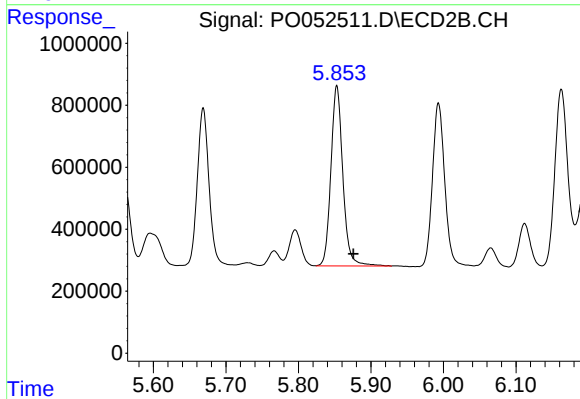
#31 AR-1260-1

R.T.: 5.669 min
Delta R.T.: -0.023 min
Response: 5701265
Conc: 407.76 ng/ml



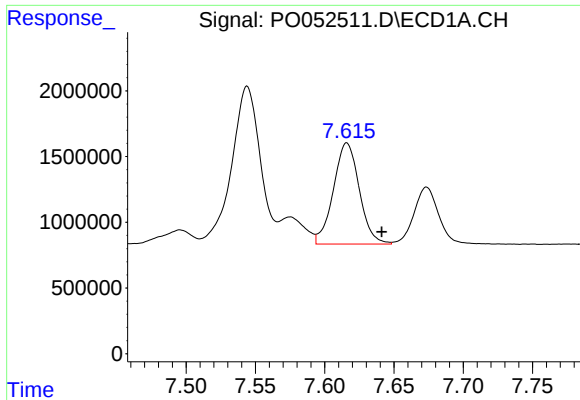
#32 AR-1260-2

R.T.: 7.306 min
Delta R.T.: 0.019 min
Response: 5292490
Conc: 150.24 ng/ml



#32 AR-1260-2

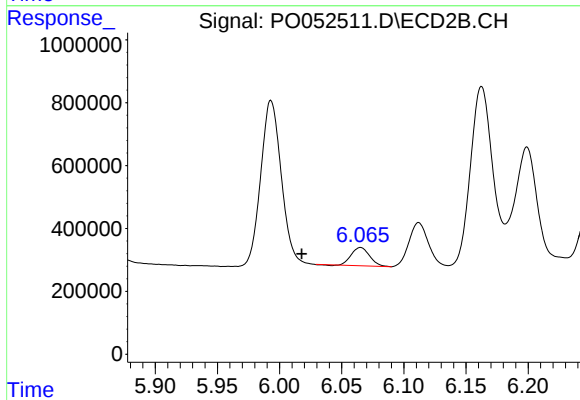
R.T.: 5.853 min
Delta R.T.: -0.023 min
Response: 6656574
Conc: 398.70 ng/ml



#33 AR-1260-3

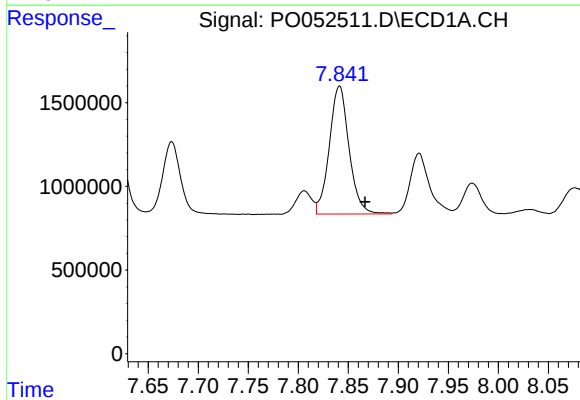
R.T.: 7.616 min
Delta R.T.: -0.025 min
Response: 10015141
Conc: 414.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



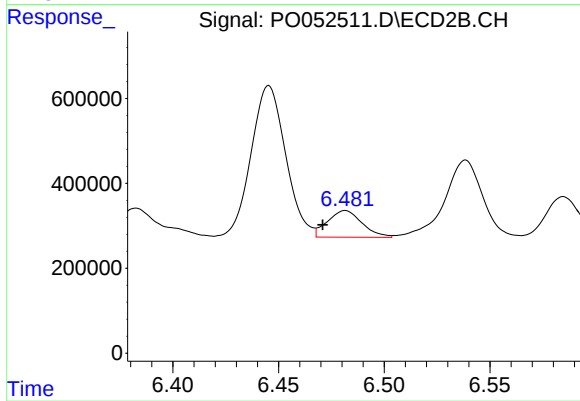
#33 AR-1260-3

R.T.: 6.065 min
Delta R.T.: 0.047 min
Response: 596547
Conc: 37.67 ng/ml



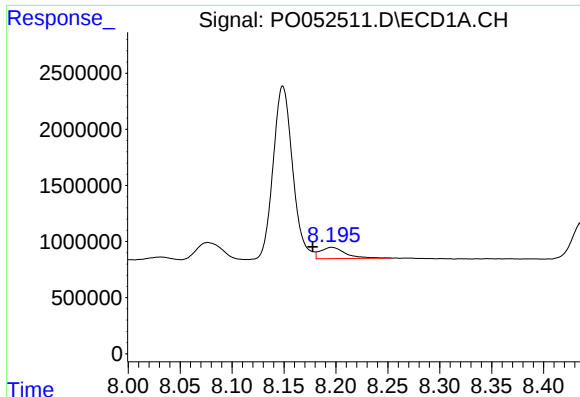
#34 AR-1260-4

R.T.: 7.841 min
Delta R.T.: -0.026 min
Response: 10521292
Conc: 430.00 ng/ml



#34 AR-1260-4

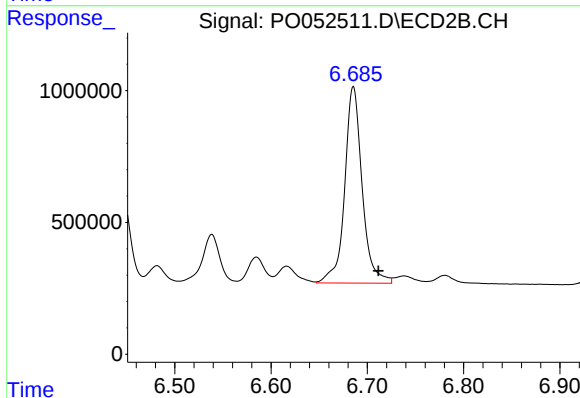
R.T.: 6.482 min
Delta R.T.: 0.011 min
Response: 715166
Conc: 68.52 ng/ml



#35 AR-1260-5

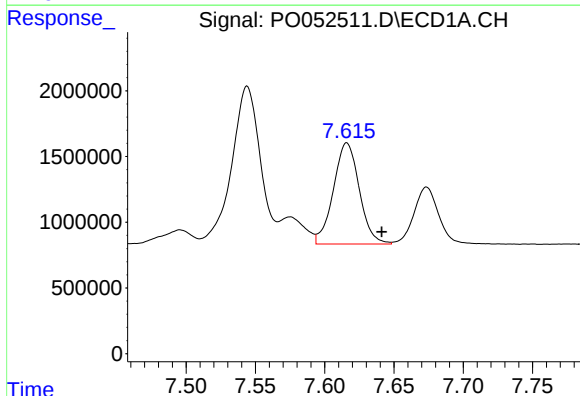
R.T.: 8.196 min
Delta R.T.: 0.018 min
Response: 1699281
Conc: 34.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



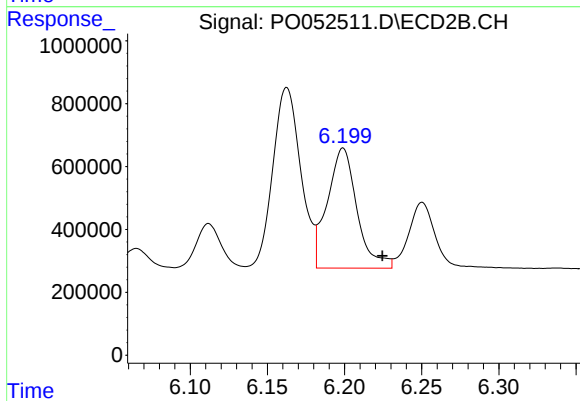
#35 AR-1260-5

R.T.: 6.686 min
Delta R.T.: -0.026 min
Response: 9360220
Conc: 387.11 ng/ml



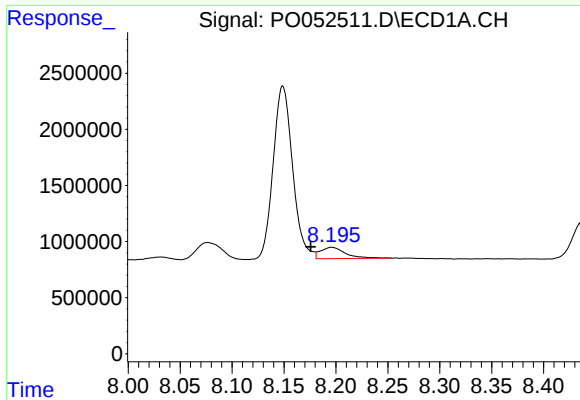
#36 AR-1262-1

R.T.: 7.616 min
Delta R.T.: -0.025 min
Response: 10015141
Conc: 245.95 ng/ml



#36 AR-1262-1

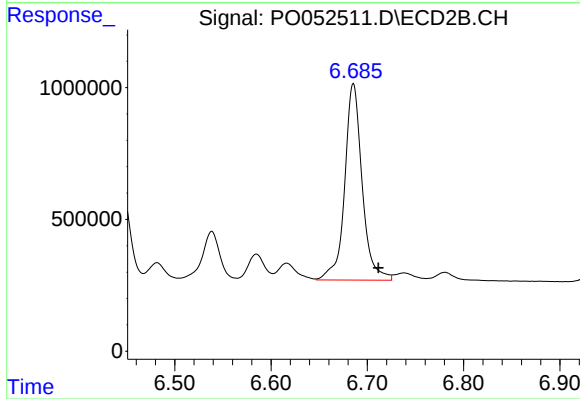
R.T.: 6.199 min
Delta R.T.: -0.025 min
Response: 5094739
Conc: 278.32 ng/ml



#37 AR-1262-2

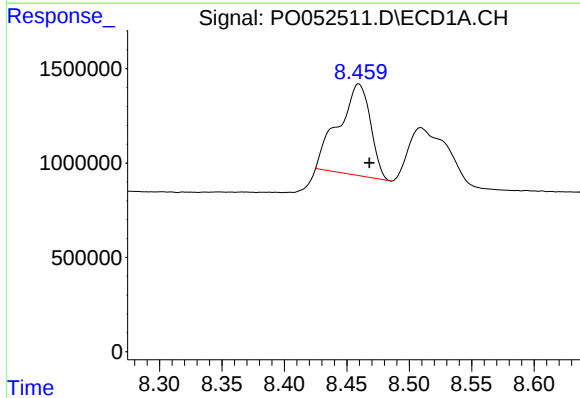
R.T.: 8.196 min
Delta R.T.: 0.020 min
Response: 1699281
Conc: 26.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



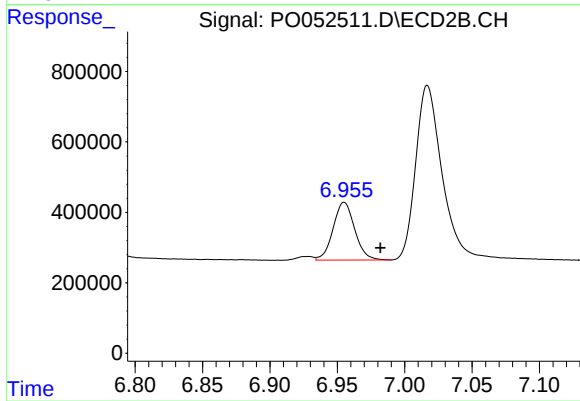
#37 AR-1262-2

R.T.: 6.686 min
Delta R.T.: -0.026 min
Response: 9360220
Conc: 323.66 ng/ml



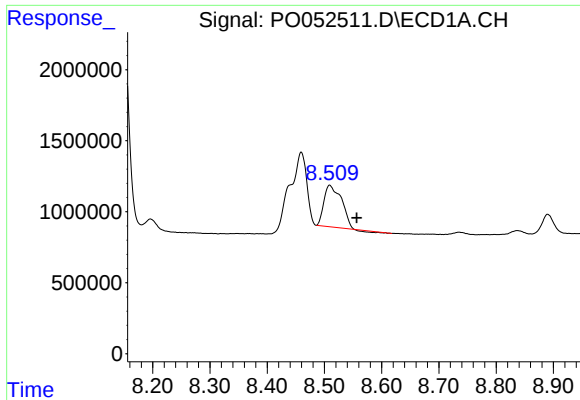
#38 AR-1262-3

R.T.: 8.460 min
Delta R.T.: -0.008 min
Response: 8570843
Conc: 206.89 ng/ml



#38 AR-1262-3

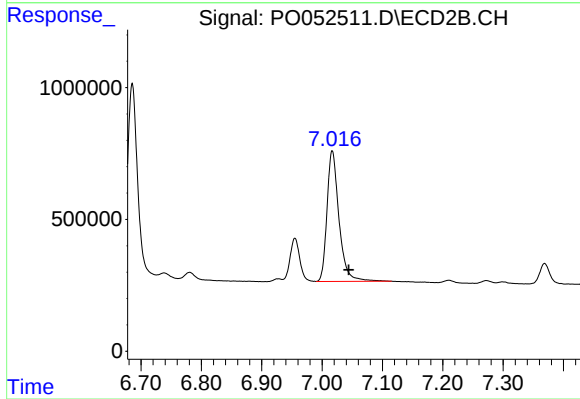
R.T.: 6.955 min
Delta R.T.: -0.027 min
Response: 1838452
Conc: 156.31 ng/ml



#39 AR-1262-4

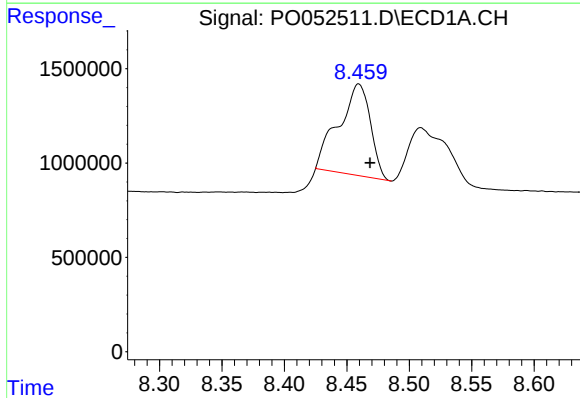
R.T.: 8.509 min
Delta R.T.: -0.047 min
Response: 6105887
Conc: 183.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



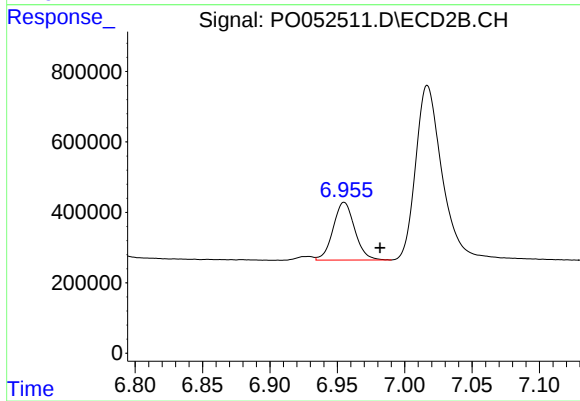
#39 AR-1262-4

R.T.: 7.017 min
Delta R.T.: -0.027 min
Response: 6845343
Conc: 327.08 ng/ml



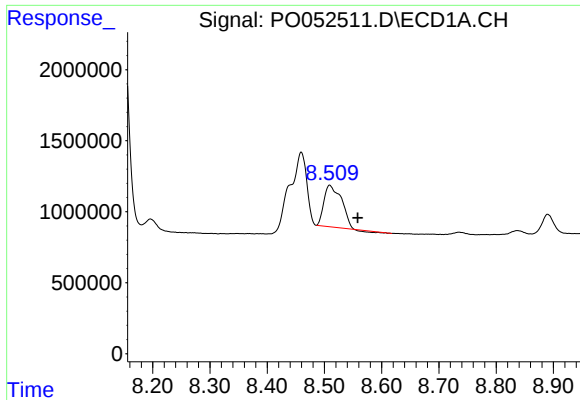
#41 AR-1268-1

R.T.: 8.460 min
Delta R.T.: -0.009 min
Response: 8570843
Conc: 91.90 ng/ml



#41 AR-1268-1

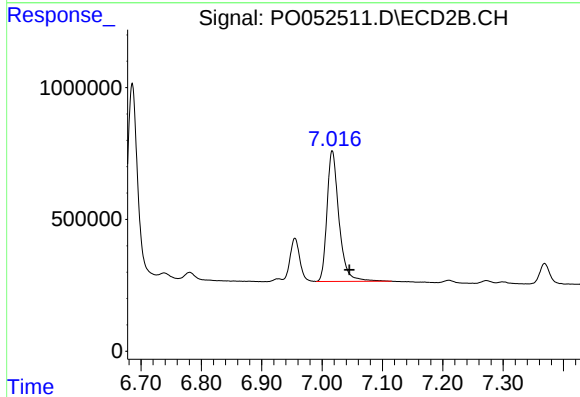
R.T.: 6.955 min
Delta R.T.: -0.027 min
Response: 1838452
Conc: 46.52 ng/ml



#42 AR-1268-2

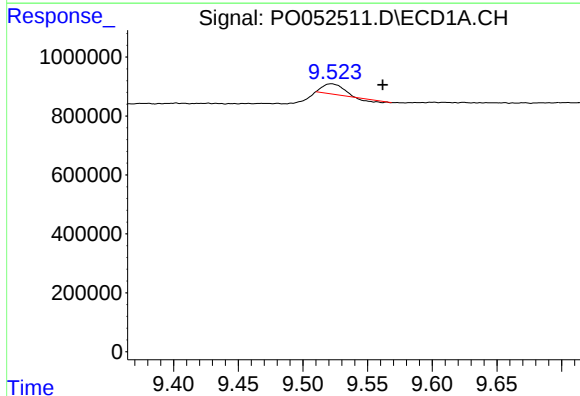
R.T.: 8.509 min
Delta R.T.: -0.049 min
Response: 6105887
Conc: 74.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



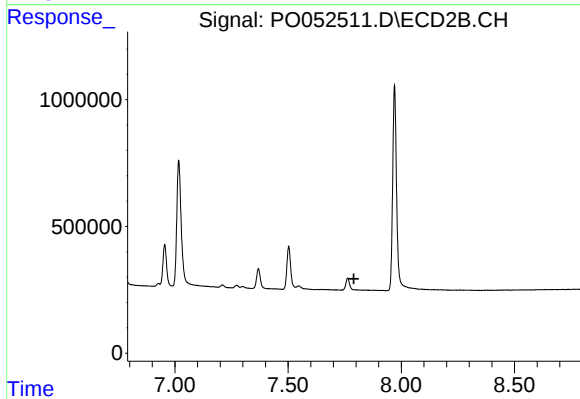
#42 AR-1268-2

R.T.: 7.017 min
Delta R.T.: -0.028 min
Response: 6845343
Conc: 182.56 ng/ml



#45 AR-1268-5

R.T.: 9.522 min
Delta R.T.: -0.040 min
Response: 321125
Conc: 1.56 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 7.791 min
Response: 0
Conc: N.D.