

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121418\
 Data File : PO052533.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Dec 2018 16:49
 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 00:28:30 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...	4.259	3.281	52919469	13829839	61.468	62.009
2)	SA Decachlor...	9.814	7.968	21557307	9328882	43.076	44.748
Target Compounds							
3)	L1 AR-1016-1	5.437	4.295	4844755	6708158	211.826	935.255 #
4)	L1 AR-1016-2	5.437	4.295	4844755	6708158	139.197	511.976 #
5)	L1 AR-1016-3	0.000	4.457	0	3071843	N.D.	537.450 #
6)	L1 AR-1016-4	5.596	4.537	-1245630	2987738	N.D.	581.014 #
7)	L1 AR-1016-5	5.926	4.731	3799677	1862969	237.501	269.510
8)	L2 AR-1221-1	4.464	3.478	1302627	358553	169.419	190.663
9)	L2 AR-1221-2	4.556	3.557	1956134	578407	348.890	355.092
10)	L2 AR-1221-3	4.630	3.626	7169122	2127040	405.817	432.981
11)	L3 AR-1232-1	4.630	3.626	7169122	2127040	487.469	501.792
12)	L3 AR-1232-2	5.151	4.295	10274038	6708158	1388.116	1195.979
13)	L3 AR-1232-3	5.437	4.457	4844755	3071843	316.318	1267.516 #
14)	L3 AR-1232-4	5.596	4.564	-1245630	1056139	N.D.	497.181 #
15)	L3 AR-1232-5	5.728	4.731	7668711	1862969	1638.641	743.210 #
16)	L4 AR-1242-1	5.437	4.295	4844755	6708158	262.384	1212.442 #
17)	L4 AR-1242-2	5.437	4.295	4844755	6708158	176.350	637.525 #
18)	L4 AR-1242-3	0.000	4.500	0	2592348	N.D.	543.247 #
19)	L4 AR-1242-4	5.596	4.564	-1245630	1056139	N.D.	231.070 #
20)	L4 AR-1242-5	6.324	5.063	2650384	1043724	187.961	163.475
21)	L5 AR-1248-1	5.437	4.295	4844755	6708158	365.661	1493.150 #
22)	L5 AR-1248-2	5.728	4.537	7668711	2987738	410.507	456.494
23)	L5 AR-1248-3	5.926	4.564	3799677	1056139	180.130	162.558
24)	L5 AR-1248-4	6.324	4.731	2650384	1862969	115.440	225.738 #
25)	L5 AR-1248-5	6.324	5.063	2650384	1043724	119.419	128.575
26)	L6 AR-1254-1	6.286	5.063	3266007	1043724	126.400	74.788 #
27)	L6 AR-1254-2	6.473	5.166	7002183	2954716	175.518	234.899 #
28)	L6 AR-1254-3	6.893	5.557	9096398	4318179	216.728	220.230
29)	L6 AR-1254-4	7.183	5.793	3214831	1370282	112.268	121.034
30)	L6 AR-1254-5	7.567	6.196	2653014	5092465	90.097	302.161 #
31)	L7 AR-1260-1	6.998	5.666	14521856	5800611	491.997	414.867
32)	L7 AR-1260-2	7.298	5.850	5395116	6864531	153.150	411.161 #
33)	L7 AR-1260-3	7.665	6.062	5656629	617512	233.866	38.993 #
34)	L7 AR-1260-4	7.833	6.479	10656138	724855	435.508	69.446 #
35)	L7 AR-1260-5	8.188	6.736	1476937	347686	30.059	14.379 #
36)	L8 AR-1262-1	7.665	6.248	5656629	2473877	138.917	135.143
37)	L8 AR-1262-2	8.188	6.736	1476937	347686	22.769	12.022 #
38)	L8 AR-1262-3	8.453	6.952	5697611	1850742	137.535	157.355
39)	L8 AR-1262-4	8.500	7.014	6470493	6877230	194.757	328.602 #
41)	L9 AR-1268-1	8.453	6.952	5697611	1850742	61.095	46.836
42)	L9 AR-1268-2	8.500	7.014	6470493	6877230	78.444	183.410 #

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Operator : SM/SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 15 00:28:30 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

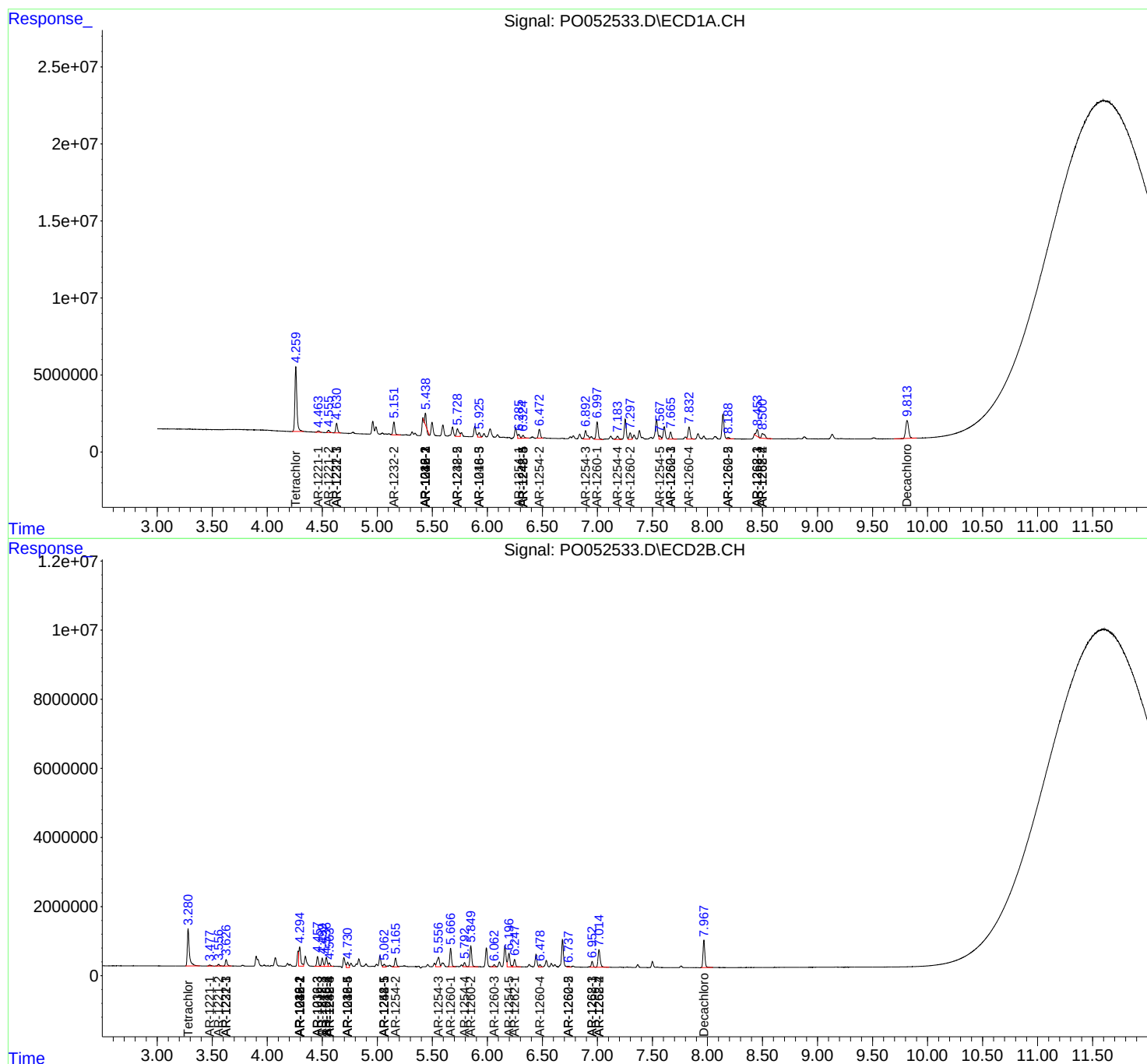
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

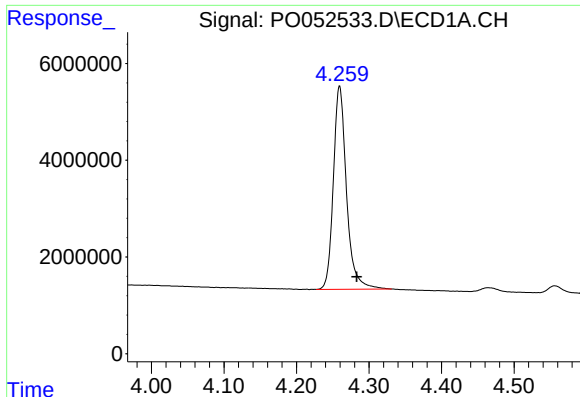
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121418\
Data File : P0052533.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Dec 2018 16:49
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Sample : AR1660CCC500
Misc :
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

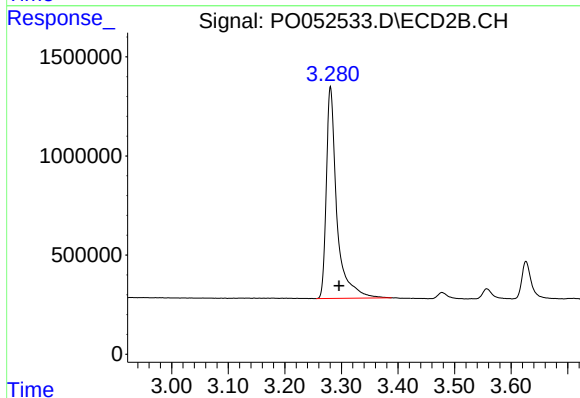




#1 Tetrachloro-m-xylene

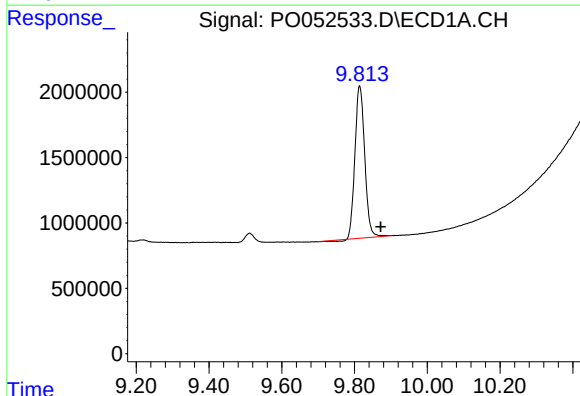
R.T.: 4.259 min
Delta R.T.: -0.024 min
Response: 52919469
Conc: 61.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



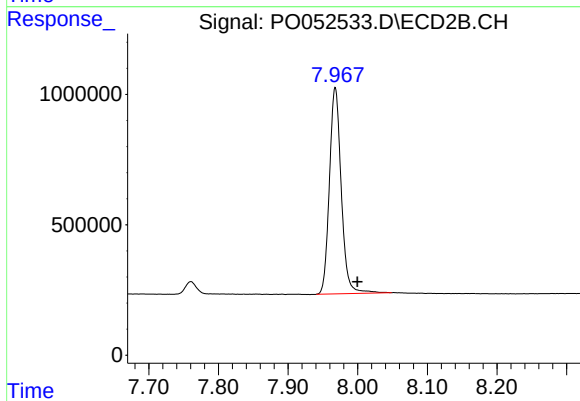
#1 Tetrachloro-m-xylene

R.T.: 3.281 min
Delta R.T.: -0.015 min
Response: 13829839
Conc: 62.01 ng/ml



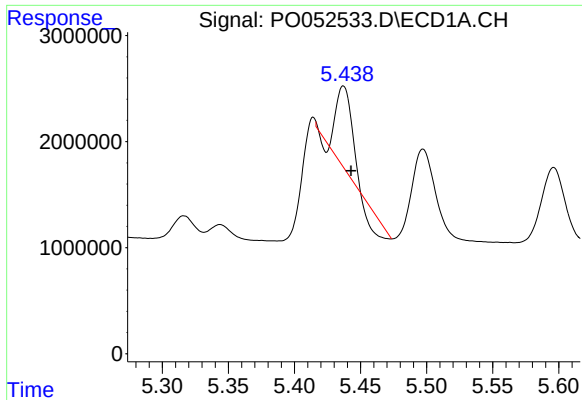
#2 Decachlorobiphenyl

R.T.: 9.814 min
Delta R.T.: -0.058 min
Response: 21557307
Conc: 43.08 ng/ml



#2 Decachlorobiphenyl

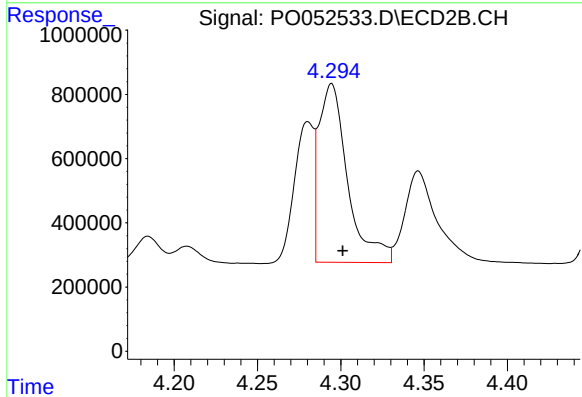
R.T.: 7.968 min
Delta R.T.: -0.032 min
Response: 9328882
Conc: 44.75 ng/ml



#3 AR-1016-1

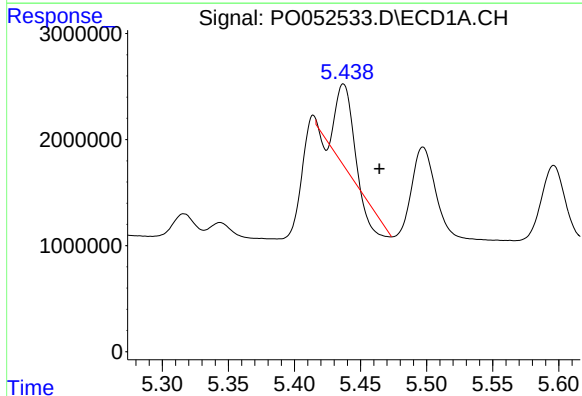
R.T.: 5.437 min
Delta R.T.: -0.006 min
Response: 4844755
Conc: 211.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



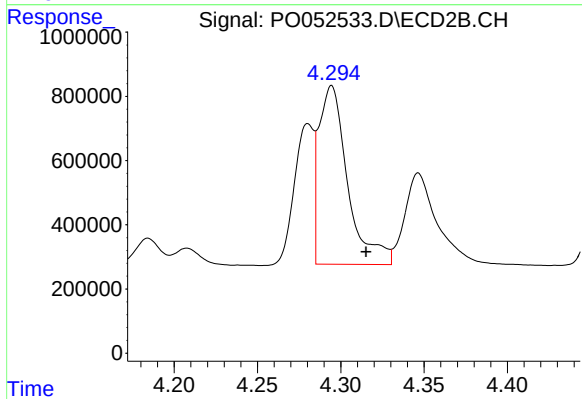
#3 AR-1016-1

R.T.: 4.295 min
Delta R.T.: -0.007 min
Response: 6708158
Conc: 935.26 ng/ml



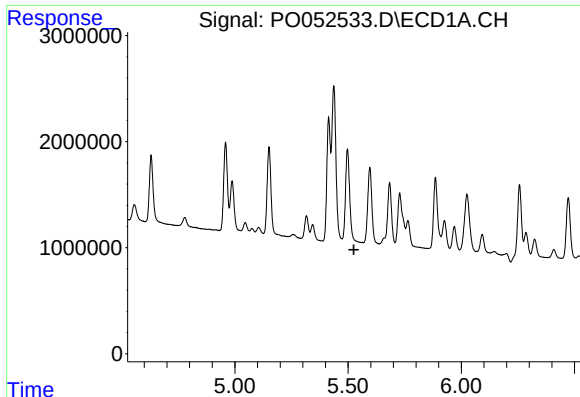
#4 AR-1016-2

R.T.: 5.437 min
Delta R.T.: -0.027 min
Response: 4844755
Conc: 139.20 ng/ml



#4 AR-1016-2

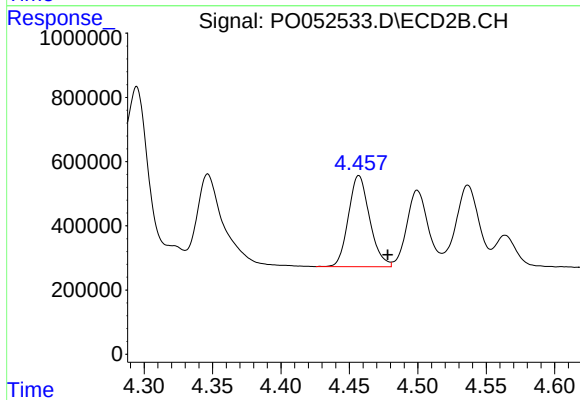
R.T.: 4.295 min
Delta R.T.: -0.021 min
Response: 6708158
Conc: 511.98 ng/ml



#5 AR-1016-3

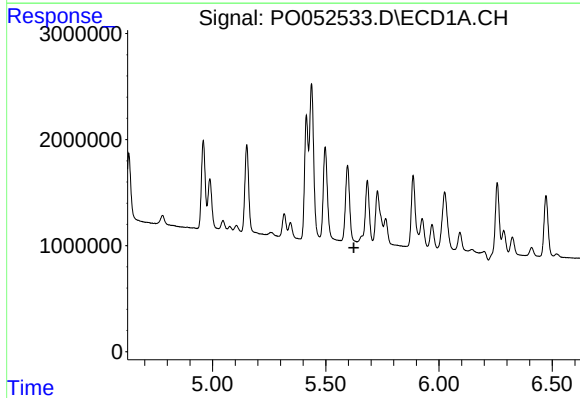
R.T.: 0.000 min
Exp R.T.: 5.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



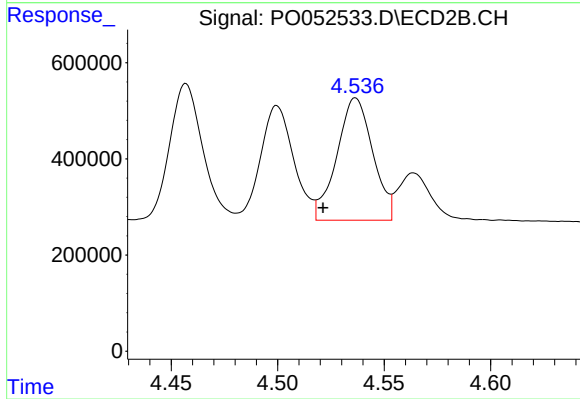
#5 AR-1016-3

R.T.: 4.457 min
Delta R.T.: -0.021 min
Response: 3071843
Conc: 537.45 ng/ml



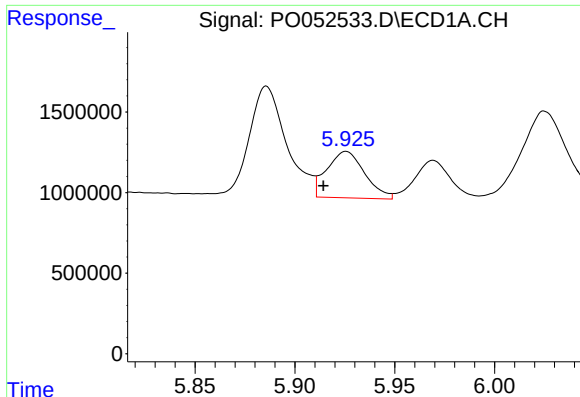
#6 AR-1016-4

R.T.: 5.596 min
Delta R.T.: -0.028 min
Response: -1245630
Conc: N.D.



#6 AR-1016-4

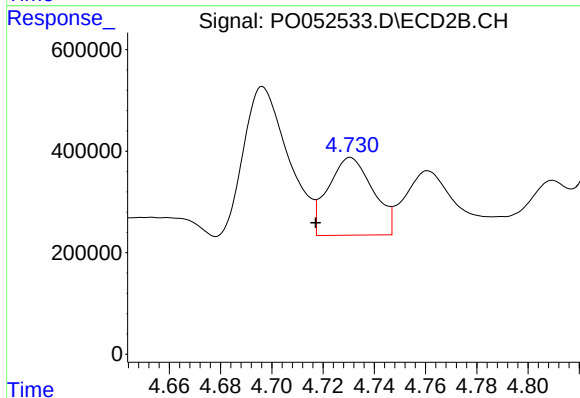
R.T.: 4.537 min
Delta R.T.: 0.015 min
Response: 2987738
Conc: 581.01 ng/ml



#7 AR-1016-5

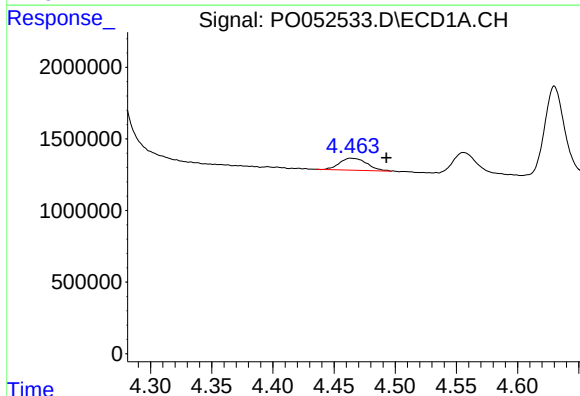
R.T.: 5.926 min
Delta R.T.: 0.011 min
Response: 3799677
Conc: 237.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



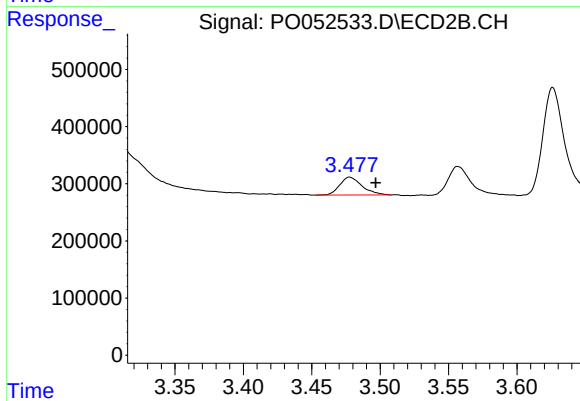
#7 AR-1016-5

R.T.: 4.731 min
Delta R.T.: 0.014 min
Response: 1862969
Conc: 269.51 ng/ml



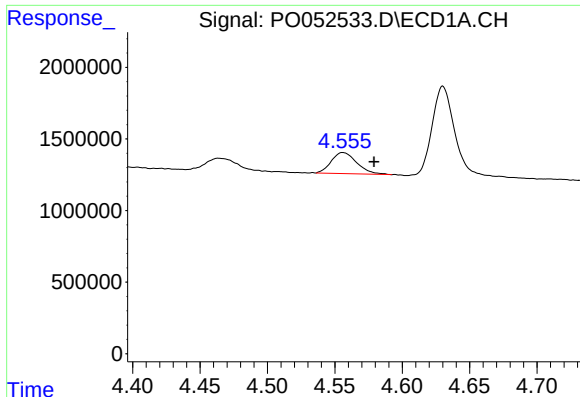
#8 AR-1221-1

R.T.: 4.464 min
Delta R.T.: -0.029 min
Response: 1302627
Conc: 169.42 ng/ml



#8 AR-1221-1

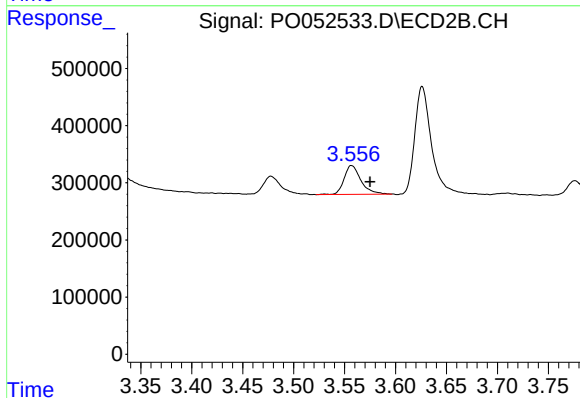
R.T.: 3.478 min
Delta R.T.: -0.019 min
Response: 358553
Conc: 190.66 ng/ml



#9 AR-1221-2

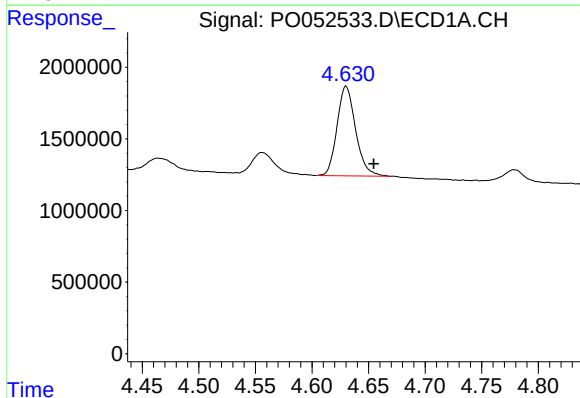
R.T.: 4.556 min
Delta R.T.: -0.023 min
Response: 1956134
Conc: 348.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



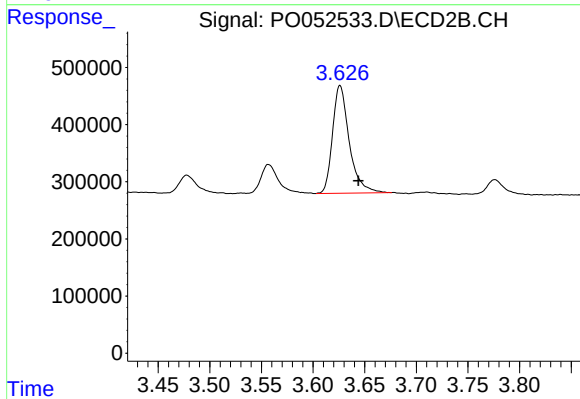
#9 AR-1221-2

R.T.: 3.557 min
Delta R.T.: -0.019 min
Response: 578407
Conc: 355.09 ng/ml



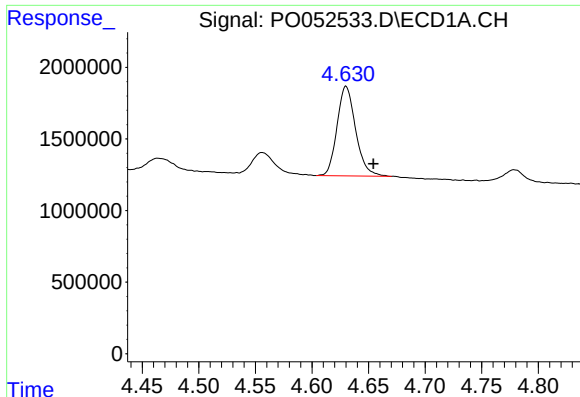
#10 AR-1221-3

R.T.: 4.630 min
Delta R.T.: -0.025 min
Response: 7169122
Conc: 405.82 ng/ml



#10 AR-1221-3

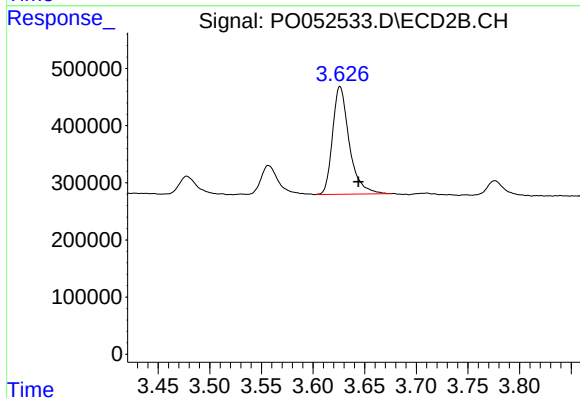
R.T.: 3.626 min
Delta R.T.: -0.018 min
Response: 2127040
Conc: 432.98 ng/ml



#11 AR-1232-1

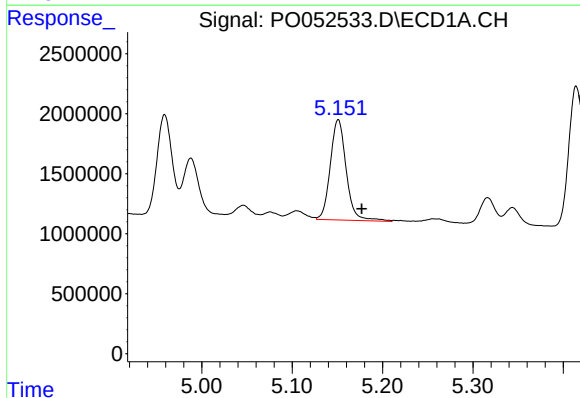
R.T.: 4.630 min
Delta R.T.: -0.024 min
Response: 7169122
Conc: 487.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



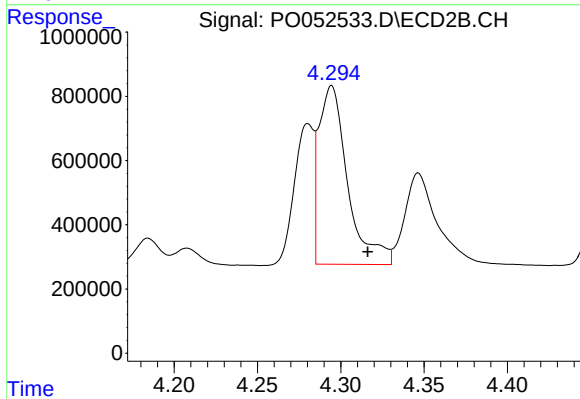
#11 AR-1232-1

R.T.: 3.626 min
Delta R.T.: -0.018 min
Response: 2127040
Conc: 501.79 ng/ml



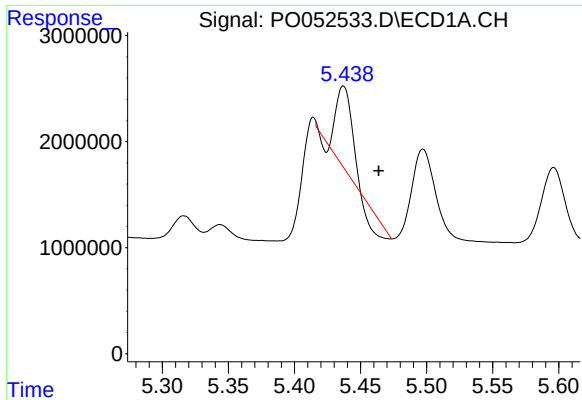
#12 AR-1232-2

R.T.: 5.151 min
Delta R.T.: -0.026 min
Response: 10274038
Conc: 1388.12 ng/ml



#12 AR-1232-2

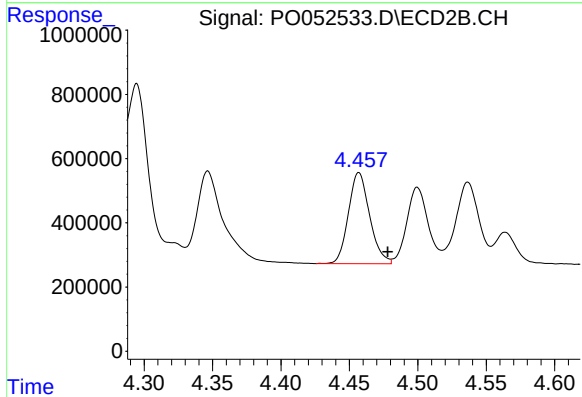
R.T.: 4.295 min
Delta R.T.: -0.022 min
Response: 6708158
Conc: 1195.98 ng/ml



#13 AR-1232-3

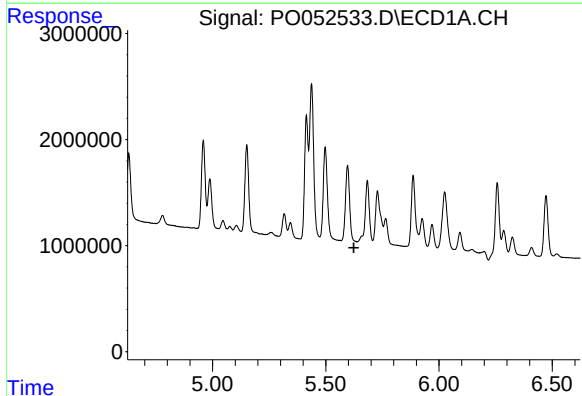
R.T.: 5.437 min
Delta R.T.: -0.027 min
Response: 4844755
Conc: 316.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



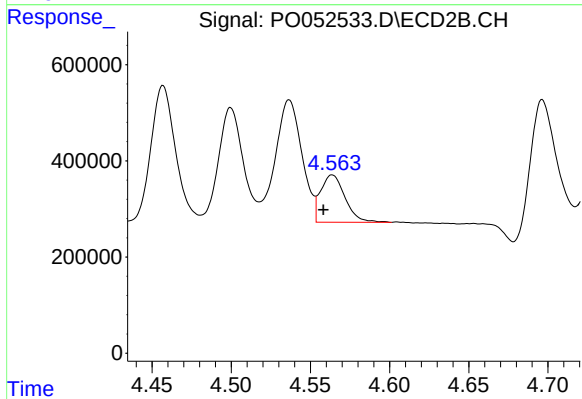
#13 AR-1232-3

R.T.: 4.457 min
Delta R.T.: -0.021 min
Response: 3071843
Conc: 1267.52 ng/ml



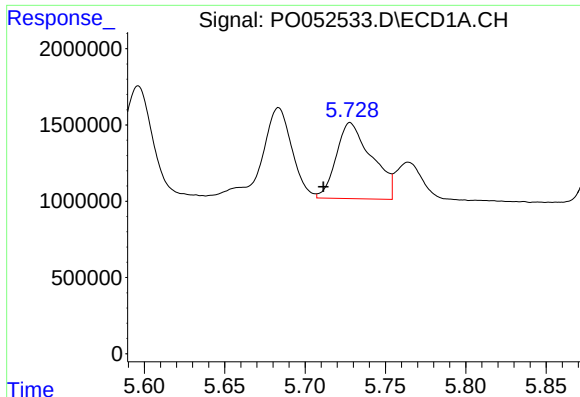
#14 AR-1232-4

R.T.: 5.596 min
Delta R.T.: -0.028 min
Response: -1245630
Conc: N.D.



#14 AR-1232-4

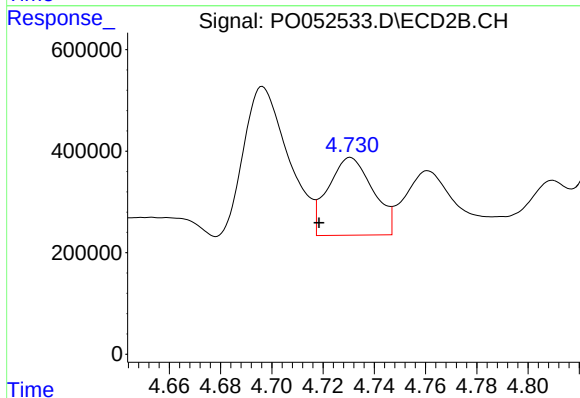
R.T.: 4.564 min
Delta R.T.: 0.006 min
Response: 1056139
Conc: 497.18 ng/ml



#15 AR-1232-5

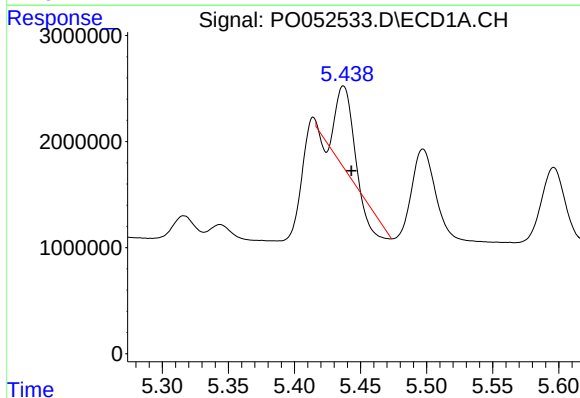
R.T.: 5.728 min
Delta R.T.: 0.017 min
Response: 7668711
Conc: 1638.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



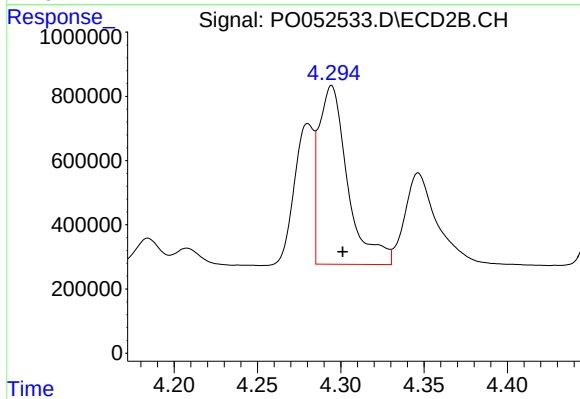
#15 AR-1232-5

R.T.: 4.731 min
Delta R.T.: 0.012 min
Response: 1862969
Conc: 743.21 ng/ml



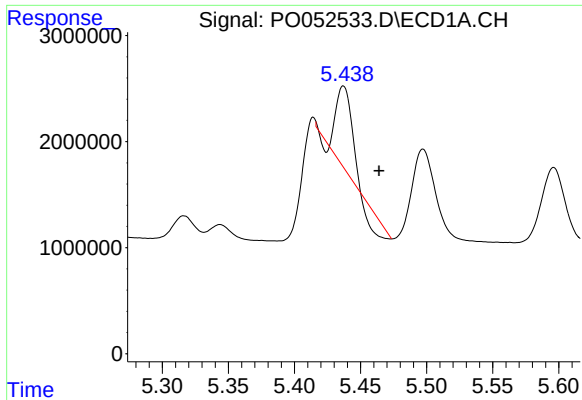
#16 AR-1242-1

R.T.: 5.437 min
Delta R.T.: -0.006 min
Response: 4844755
Conc: 262.38 ng/ml



#16 AR-1242-1

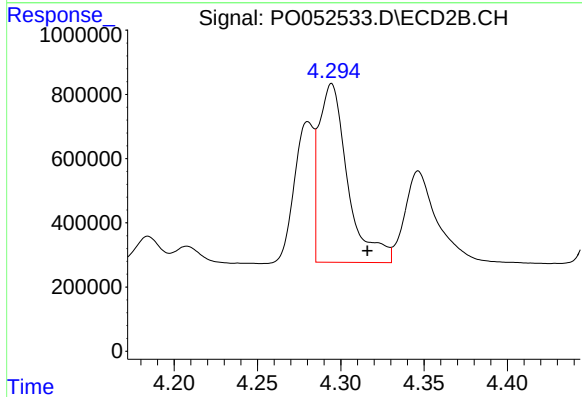
R.T.: 4.295 min
Delta R.T.: -0.007 min
Response: 6708158
Conc: 1212.44 ng/ml



#17 AR-1242-2

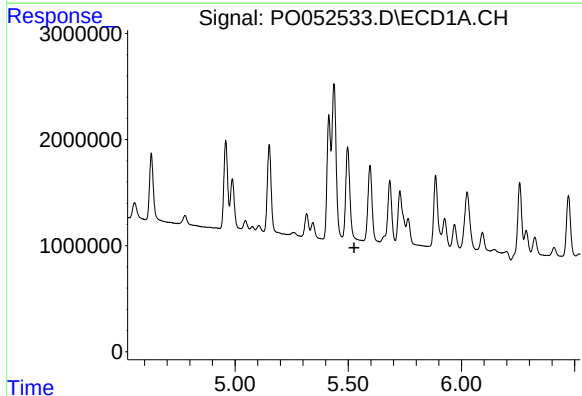
R.T.: 5.437 min
Delta R.T.: -0.027 min
Response: 4844755
Conc: 176.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



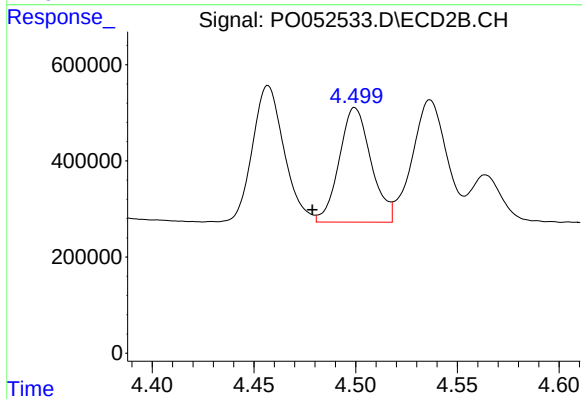
#17 AR-1242-2

R.T.: 4.295 min
Delta R.T.: -0.021 min
Response: 6708158
Conc: 637.52 ng/ml



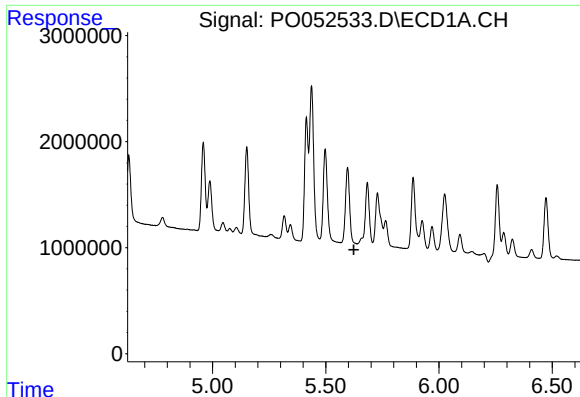
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.525 min
Response: 0
Conc: N.D.



#18 AR-1242-3

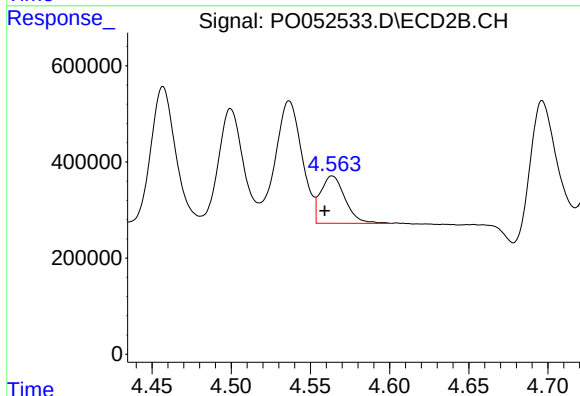
R.T.: 4.500 min
Delta R.T.: 0.021 min
Response: 2592348
Conc: 543.25 ng/ml



#19 AR-1242-4

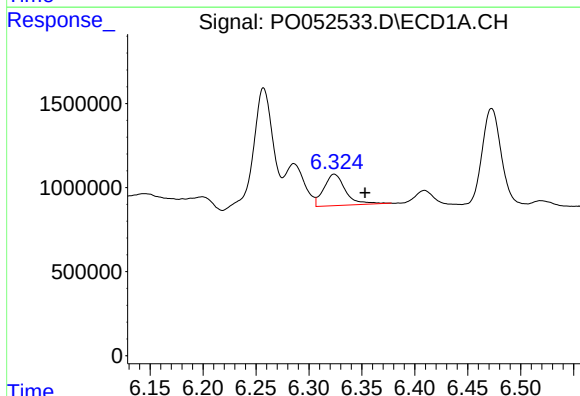
R.T.: 5.596 min
Delta R.T.: -0.028 min
Response: -1245630
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



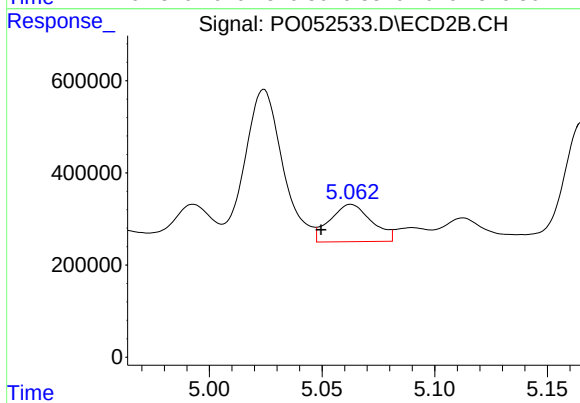
#19 AR-1242-4

R.T.: 4.564 min
Delta R.T.: 0.005 min
Response: 1056139
Conc: 231.07 ng/ml



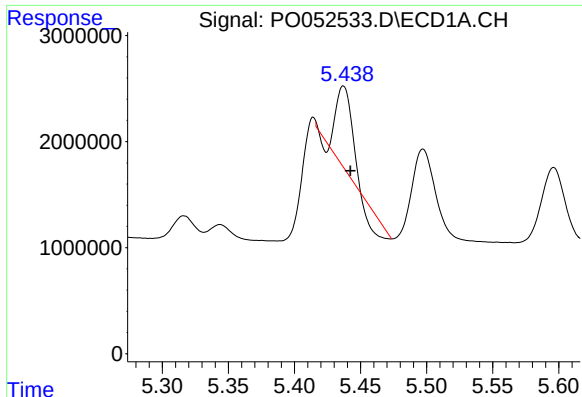
#20 AR-1242-5

R.T.: 6.324 min
Delta R.T.: -0.029 min
Response: 2650384
Conc: 187.96 ng/ml



#20 AR-1242-5

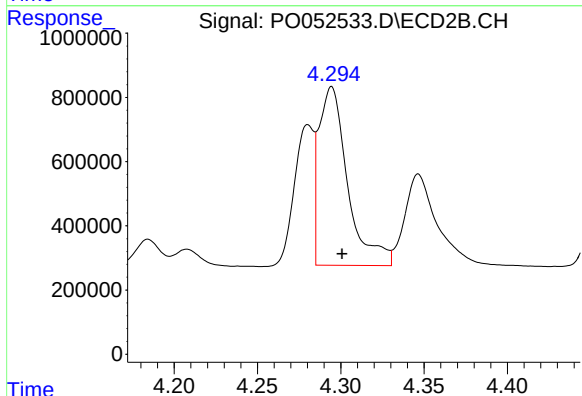
R.T.: 5.063 min
Delta R.T.: 0.013 min
Response: 1043724
Conc: 163.47 ng/ml



#21 AR-1248-1

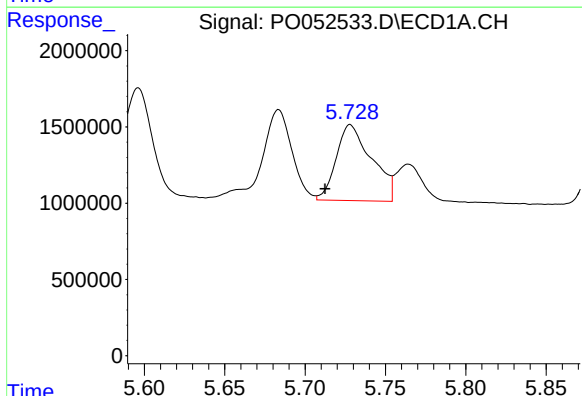
R.T.: 5.437 min
Delta R.T.: -0.005 min
Response: 4844755
Conc: 365.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



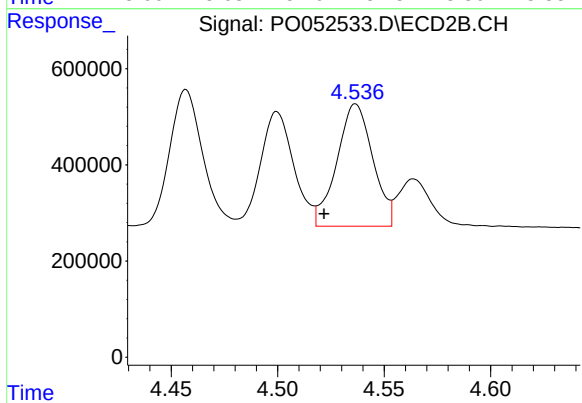
#21 AR-1248-1

R.T.: 4.295 min
Delta R.T.: -0.006 min
Response: 6708158
Conc: 1493.15 ng/ml



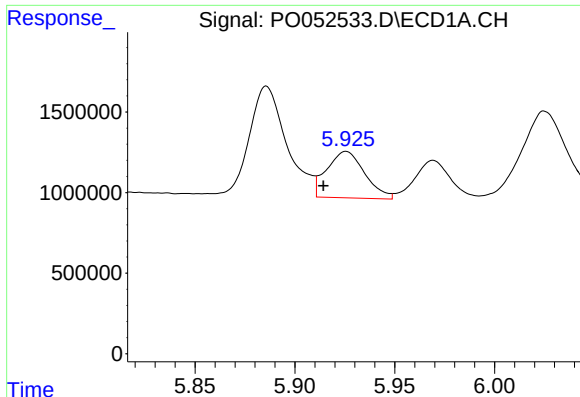
#22 AR-1248-2

R.T.: 5.728 min
Delta R.T.: 0.016 min
Response: 7668711
Conc: 410.51 ng/ml



#22 AR-1248-2

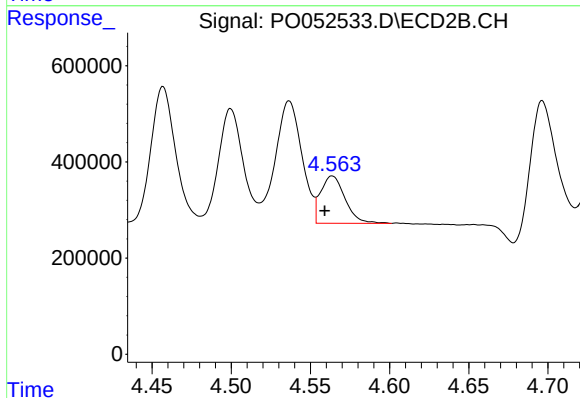
R.T.: 4.537 min
Delta R.T.: 0.015 min
Response: 2987738
Conc: 456.49 ng/ml



#23 AR-1248-3

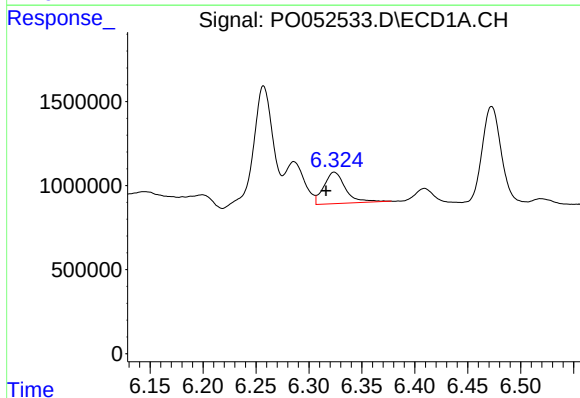
R.T.: 5.926 min
Delta R.T.: 0.011 min
Response: 3799677
Conc: 180.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



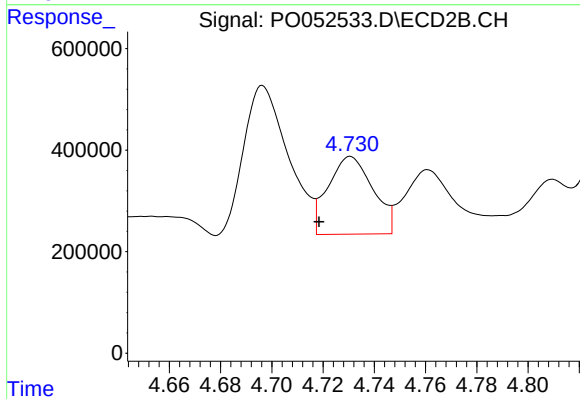
#23 AR-1248-3

R.T.: 4.564 min
Delta R.T.: 0.005 min
Response: 1056139
Conc: 162.56 ng/ml



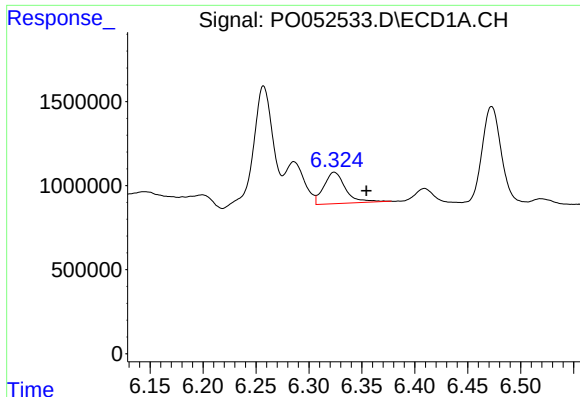
#24 AR-1248-4

R.T.: 6.324 min
Delta R.T.: 0.008 min
Response: 2650384
Conc: 115.44 ng/ml



#24 AR-1248-4

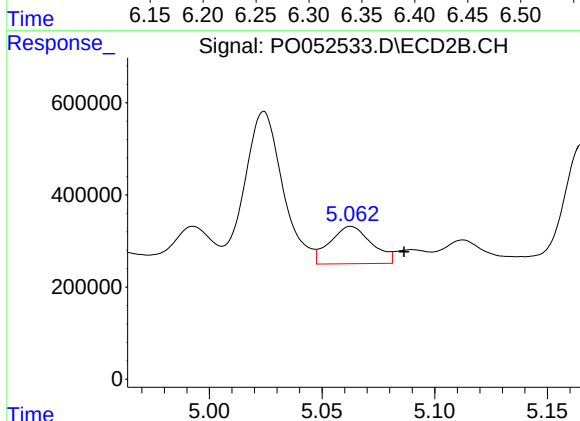
R.T.: 4.731 min
Delta R.T.: 0.012 min
Response: 1862969
Conc: 225.74 ng/ml



#25 AR-1248-5

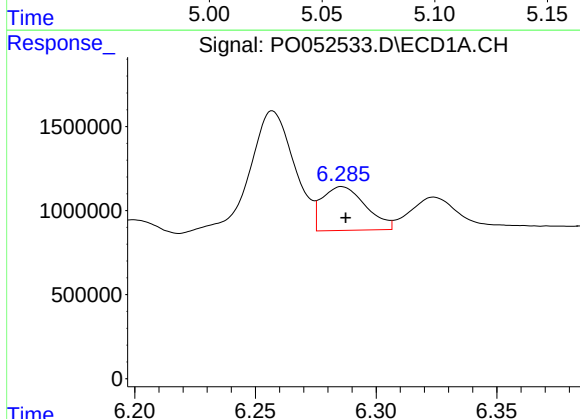
R.T.: 6.324 min
Delta R.T.: -0.030 min
Response: 2650384
Conc: 119.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



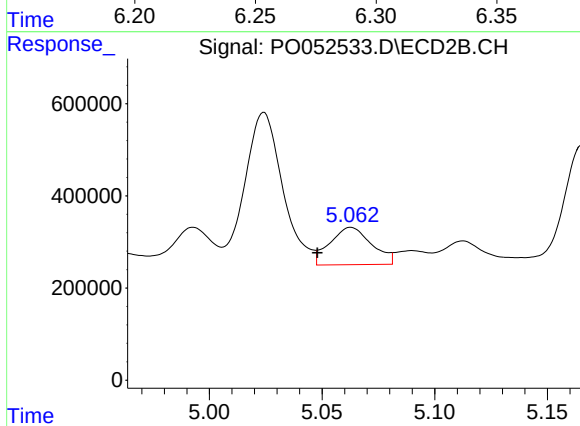
#25 AR-1248-5

R.T.: 5.063 min
Delta R.T.: -0.024 min
Response: 1043724
Conc: 128.57 ng/ml



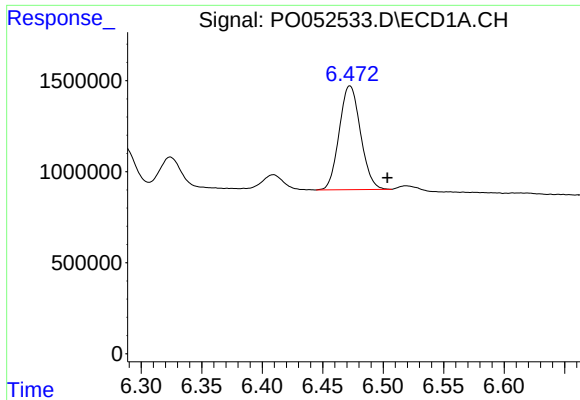
#26 AR-1254-1

R.T.: 6.286 min
Delta R.T.: -0.002 min
Response: 3266007
Conc: 126.40 ng/ml



#26 AR-1254-1

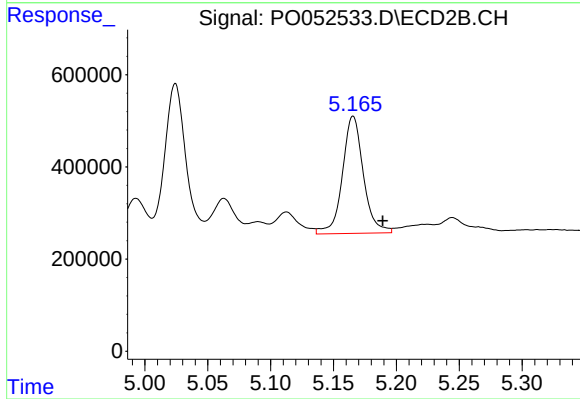
R.T.: 5.063 min
Delta R.T.: 0.015 min
Response: 1043724
Conc: 74.79 ng/ml



#27 AR-1254-2

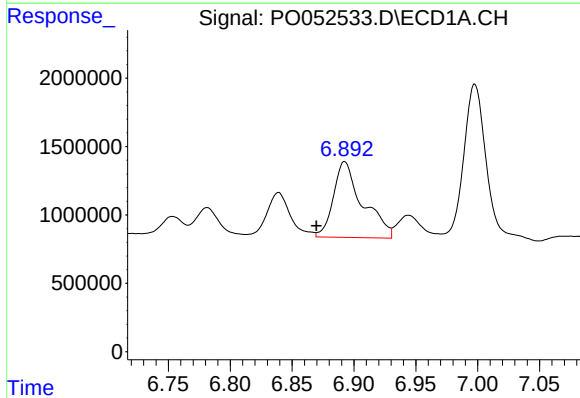
R.T.: 6.473 min
Delta R.T.: -0.031 min
Response: 7002183
Conc: 175.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



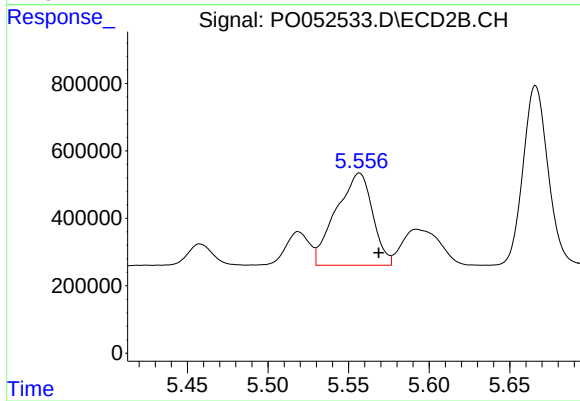
#27 AR-1254-2

R.T.: 5.166 min
Delta R.T.: -0.024 min
Response: 2954716
Conc: 234.90 ng/ml



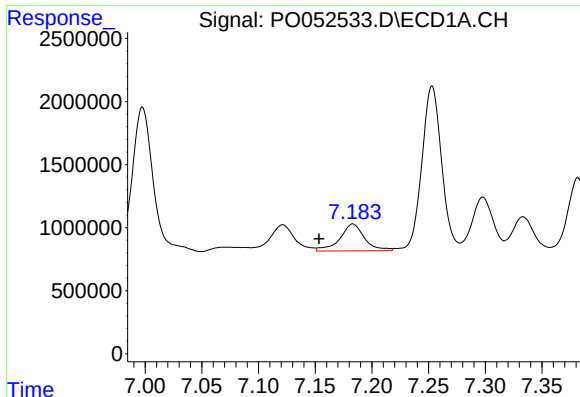
#28 AR-1254-3

R.T.: 6.893 min
Delta R.T.: 0.023 min
Response: 9096398
Conc: 216.73 ng/ml



#28 AR-1254-3

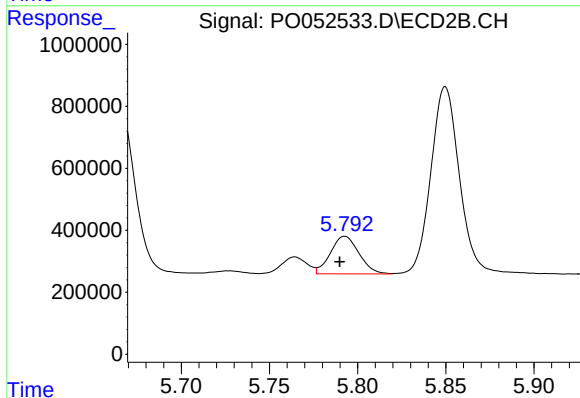
R.T.: 5.557 min
Delta R.T.: -0.012 min
Response: 4318179
Conc: 220.23 ng/ml



#29 AR-1254-4

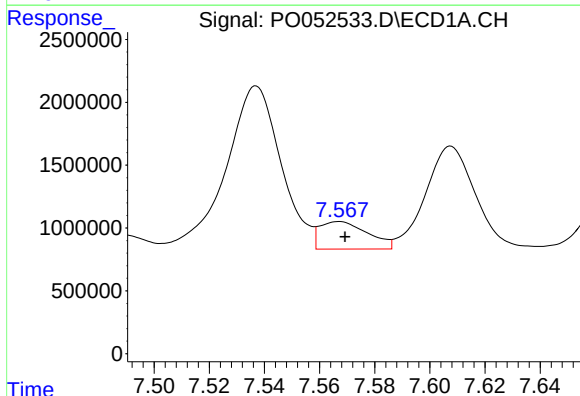
R.T.: 7.183 min
Delta R.T.: 0.030 min
Response: 3214831
Conc: 112.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



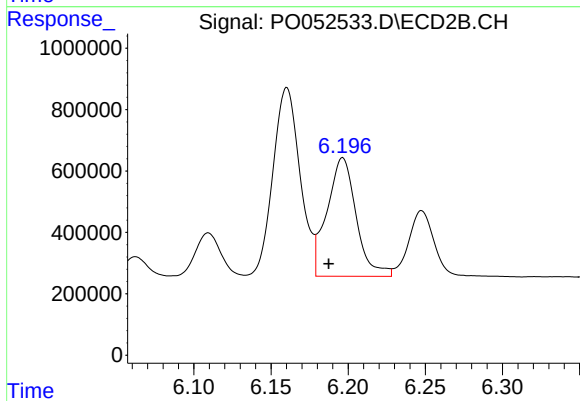
#29 AR-1254-4

R.T.: 5.793 min
Delta R.T.: 0.003 min
Response: 1370282
Conc: 121.03 ng/ml



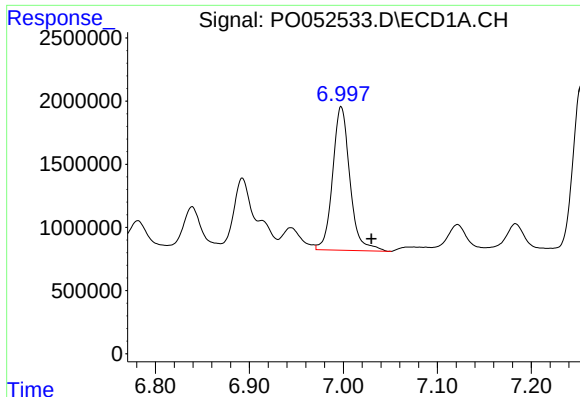
#30 AR-1254-5

R.T.: 7.567 min
Delta R.T.: -0.002 min
Response: 2653014
Conc: 90.10 ng/ml



#30 AR-1254-5

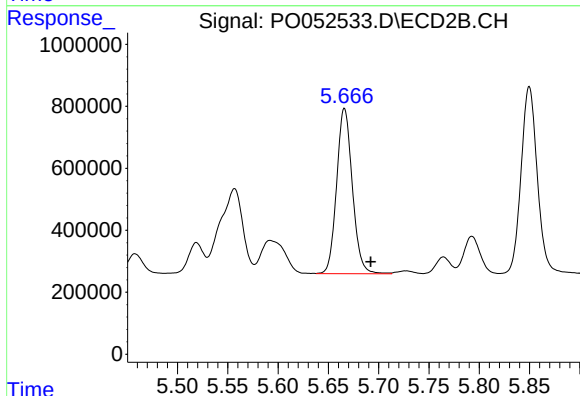
R.T.: 6.196 min
Delta R.T.: 0.009 min
Response: 5092465
Conc: 302.16 ng/ml



#31 AR-1260-1

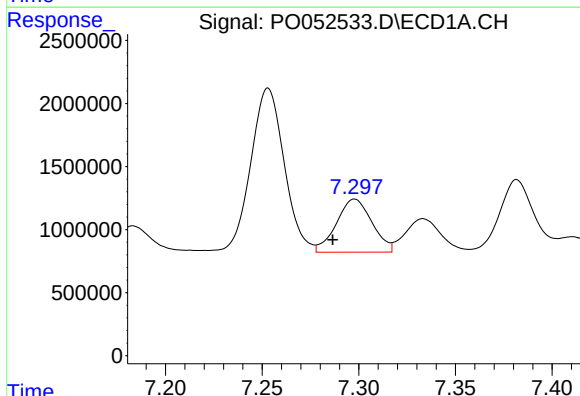
R.T.: 6.998 min
Delta R.T.: -0.032 min
Response: 14521856
Conc: 492.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



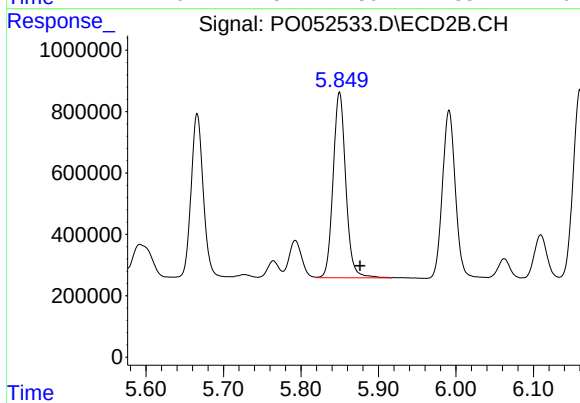
#31 AR-1260-1

R.T.: 5.666 min
Delta R.T.: -0.026 min
Response: 5800611
Conc: 414.87 ng/ml



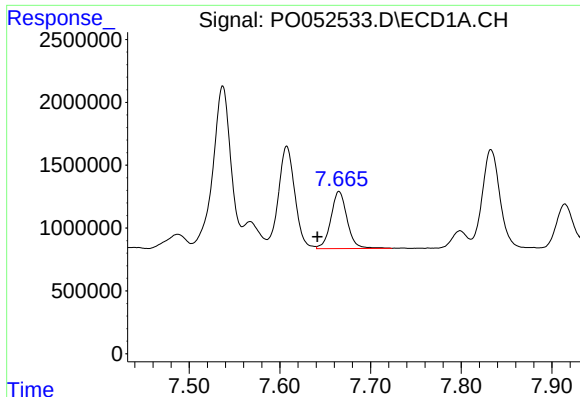
#32 AR-1260-2

R.T.: 7.298 min
Delta R.T.: 0.011 min
Response: 5395116
Conc: 153.15 ng/ml



#32 AR-1260-2

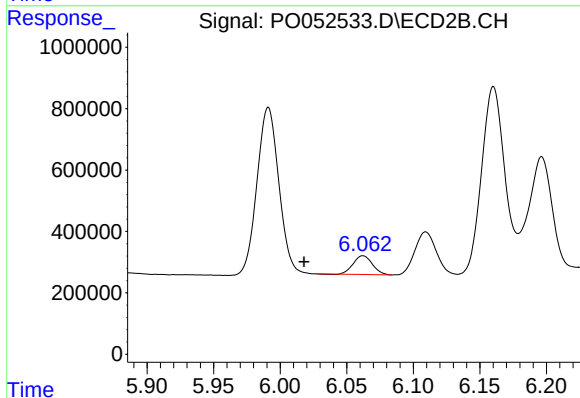
R.T.: 5.850 min
Delta R.T.: -0.026 min
Response: 6864531
Conc: 411.16 ng/ml



#33 AR-1260-3

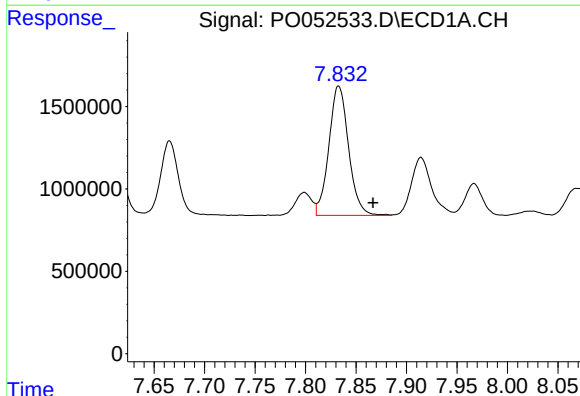
R.T.: 7.665 min
Delta R.T.: 0.024 min
Response: 5656629
Conc: 233.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



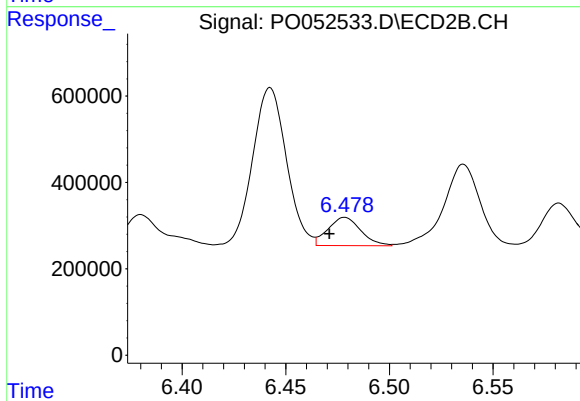
#33 AR-1260-3

R.T.: 6.062 min
Delta R.T.: 0.044 min
Response: 617512
Conc: 38.99 ng/ml



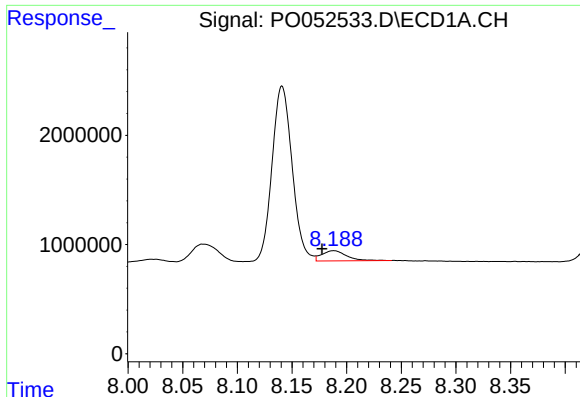
#34 AR-1260-4

R.T.: 7.833 min
Delta R.T.: -0.034 min
Response: 10656138
Conc: 435.51 ng/ml



#34 AR-1260-4

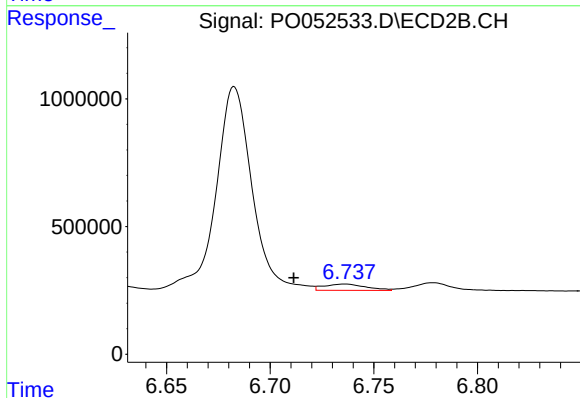
R.T.: 6.479 min
Delta R.T.: 0.008 min
Response: 724855
Conc: 69.45 ng/ml



#35 AR-1260-5

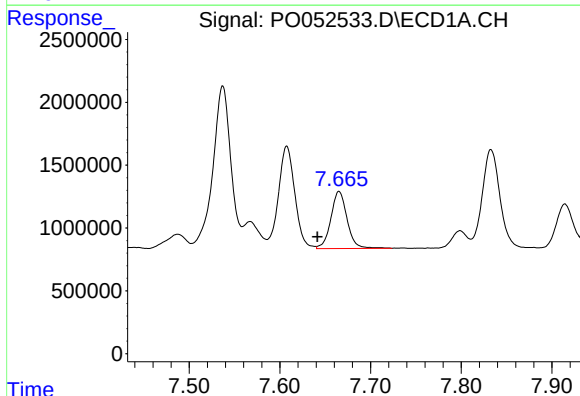
R.T.: 8.188 min
Delta R.T.: 0.011 min
Response: 1476937
Conc: 30.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



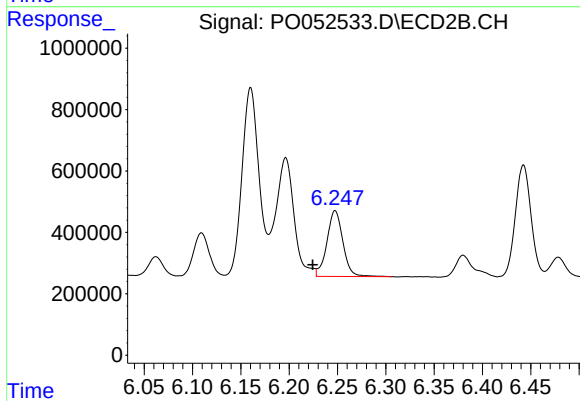
#35 AR-1260-5

R.T.: 6.736 min
Delta R.T.: 0.025 min
Response: 347686
Conc: 14.38 ng/ml



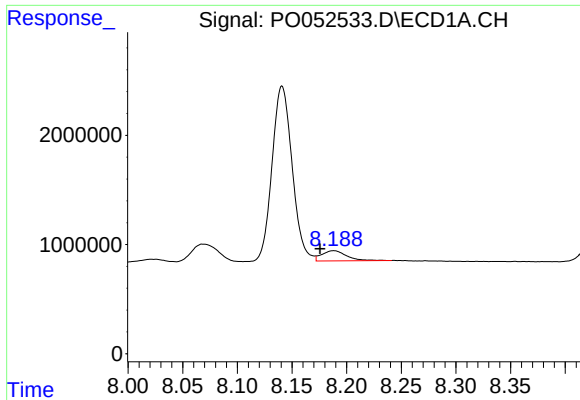
#36 AR-1262-1

R.T.: 7.665 min
Delta R.T.: 0.024 min
Response: 5656629
Conc: 138.92 ng/ml



#36 AR-1262-1

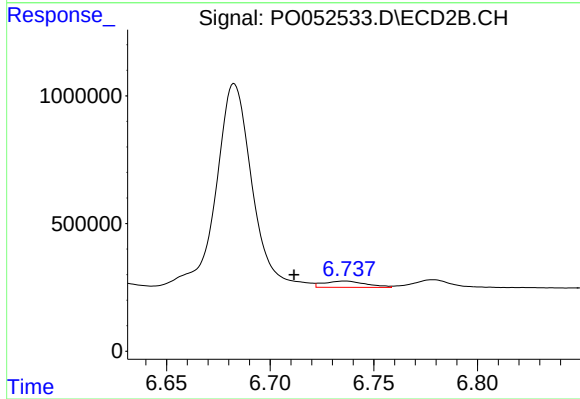
R.T.: 6.248 min
Delta R.T.: 0.023 min
Response: 2473877
Conc: 135.14 ng/ml



#37 AR-1262-2

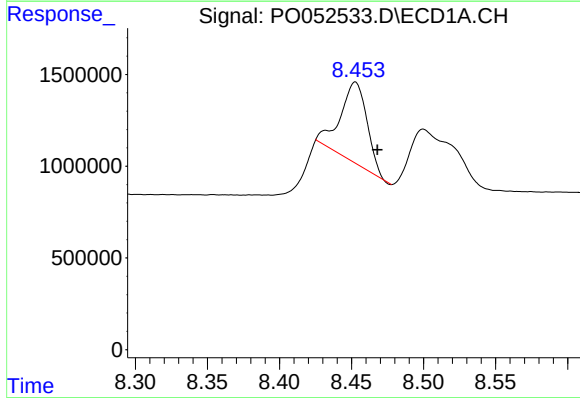
R.T.: 8.188 min
Delta R.T.: 0.013 min
Response: 1476937
Conc: 22.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



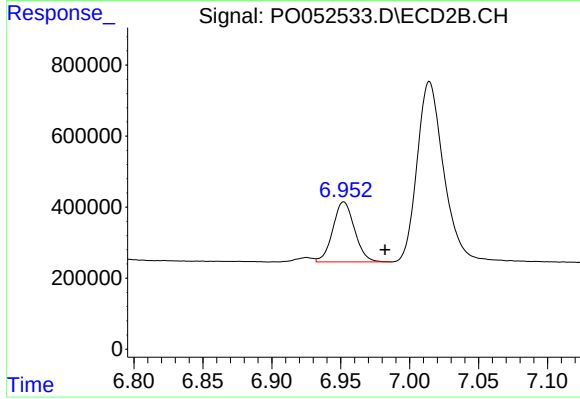
#37 AR-1262-2

R.T.: 6.736 min
Delta R.T.: 0.025 min
Response: 347686
Conc: 12.02 ng/ml



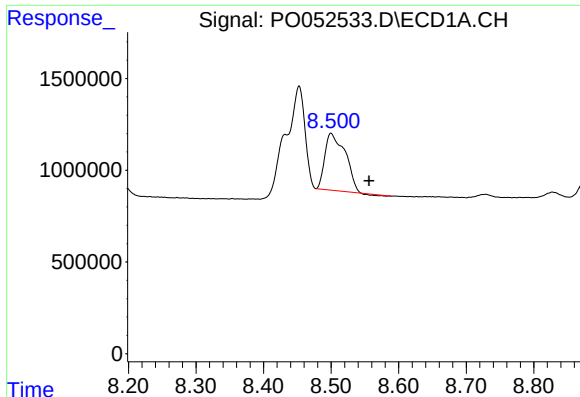
#38 AR-1262-3

R.T.: 8.453 min
Delta R.T.: -0.015 min
Response: 5697611
Conc: 137.54 ng/ml



#38 AR-1262-3

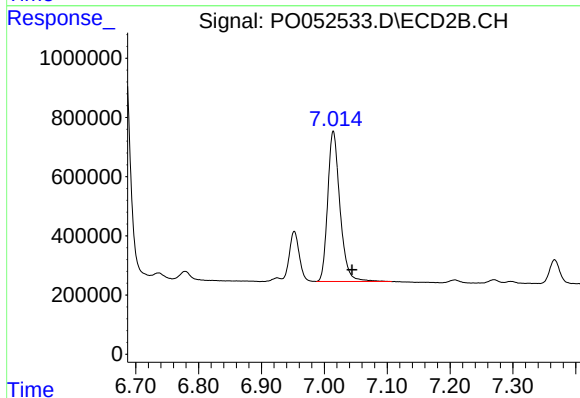
R.T.: 6.952 min
Delta R.T.: -0.030 min
Response: 1850742
Conc: 157.36 ng/ml



#39 AR-1262-4

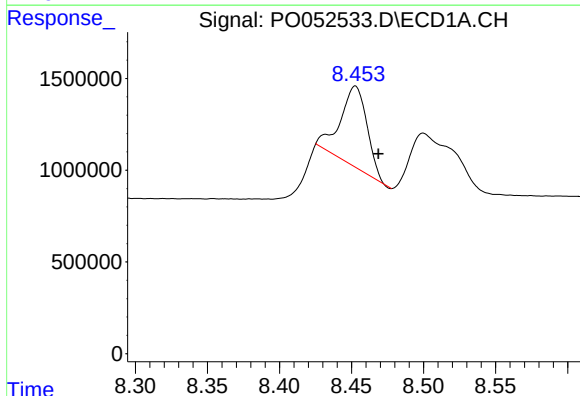
R.T.: 8.500 min
Delta R.T.: -0.056 min
Response: 6470493
Conc: 194.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



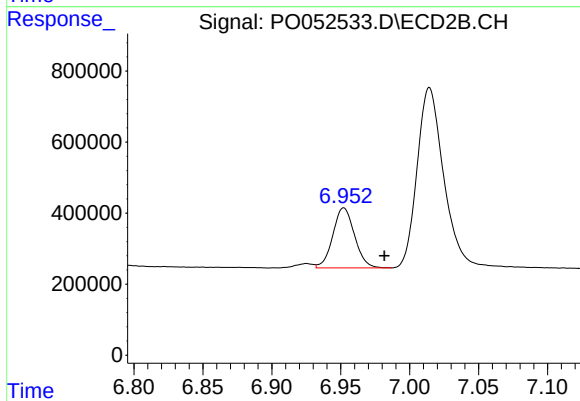
#39 AR-1262-4

R.T.: 7.014 min
Delta R.T.: -0.030 min
Response: 6877230
Conc: 328.60 ng/ml



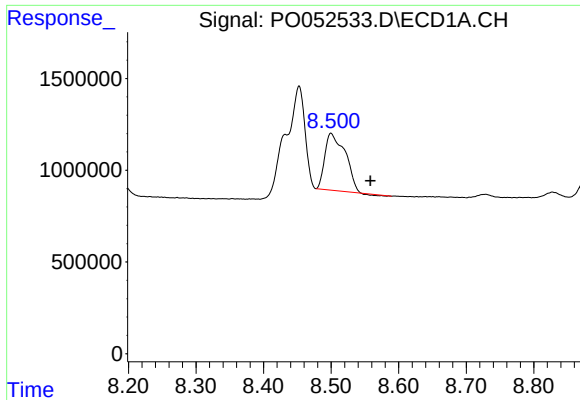
#41 AR-1268-1

R.T.: 8.453 min
Delta R.T.: -0.016 min
Response: 5697611
Conc: 61.10 ng/ml



#41 AR-1268-1

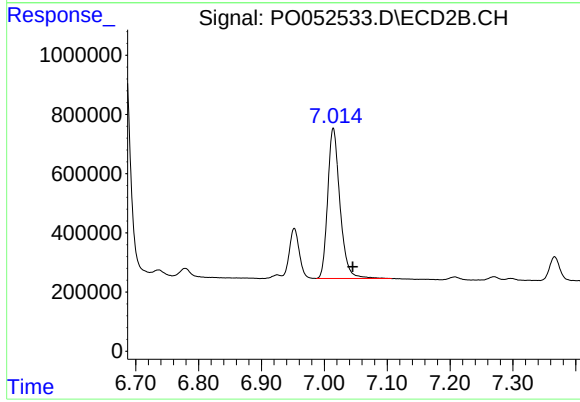
R.T.: 6.952 min
Delta R.T.: -0.029 min
Response: 1850742
Conc: 46.84 ng/ml



#42 AR-1268-2

R.T.: 8.500 min
Delta R.T.: -0.058 min
Response: 6470493
Conc: 78.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



#42 AR-1268-2

R.T.: 7.014 min
Delta R.T.: -0.031 min
Response: 6877230
Conc: 183.41 ng/ml