

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121418\
 Data File : PO052551.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Dec 2018 21:56
 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 00:31:55 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...	4.260	3.281	55815688	14692074	64.833	65.875
2)	SA Decachlor...	9.815	7.968	23111295	10067600	46.181	48.292
Target Compounds							
3)	L1 AR-1016-1	5.437	4.295	4736076	7125793	207.074	993.482 #
4)	L1 AR-1016-2	5.437	4.295	4736076	7125793	136.074	543.850 #
5)	L1 AR-1016-3	0.000	4.457	0	3245712	N.D.	567.870 #
6)	L1 AR-1016-4	5.596	4.537	-804034	3151494	N.D.	612.859 #
7)	L1 AR-1016-5	5.926	4.731	4129591	1512097	258.122	218.750
8)	L2 AR-1221-1	4.468	3.478	1397099	396360	181.706	210.768
9)	L2 AR-1221-2	4.557	3.557	2139796	626849	381.647	384.832
10)	L2 AR-1221-3	4.631	3.626	7553001	2296230	427.547	467.422
11)	L3 AR-1232-1	4.631	3.626	7553001	2296230	513.572	541.706
12)	L3 AR-1232-2	5.151	4.295	10384933	7125793	1403.099	1270.438
13)	L3 AR-1232-3	5.437	4.457	4736076	3245712	309.222	1339.259 #
14)	L3 AR-1232-4	5.596	4.564	-804034	1155713	N.D.	544.055 #
15)	L3 AR-1232-5	5.729	4.731	8123344	1512097	1735.786	603.234 #
16)	L4 AR-1242-1	5.437	4.295	4736076	7125793	256.498	1287.926 #
17)	L4 AR-1242-2	5.437	4.295	4736076	7125793	172.394	677.215 #
18)	L4 AR-1242-3	0.000	4.499	0	2747806	N.D.	575.824 #
19)	L4 AR-1242-4	5.596	4.564	-804034	1155713	N.D.	252.856 #
20)	L4 AR-1242-5	6.324	5.063	2798175	900924	198.442	141.108 #
21)	L5 AR-1248-1	5.437	4.295	4736076	7125793	357.459	1586.110 #
22)	L5 AR-1248-2	5.729	4.537	8123344	3151494	434.844	481.514
23)	L5 AR-1248-3	5.926	4.564	4129591	1155713	195.770	177.884
24)	L5 AR-1248-4	6.324	4.731	2798175	1512097	121.878	183.222 #
25)	L5 AR-1248-5	6.324	5.063	2798175	900924	126.078	110.983
26)	L6 AR-1254-1	6.287	5.063	3336614	900924	129.132	64.555 #
27)	L6 AR-1254-2	6.473	5.165	7141515	2867590	179.011	227.973 #
28)	L6 AR-1254-3	6.894	5.556	9569772	4474628	228.006	228.209
29)	L6 AR-1254-4	7.184	5.793	3099032	1454978	108.224	128.515
30)	L6 AR-1254-5	7.567	6.196	2436515	5411626	82.744	321.099 #
31)	L7 AR-1260-1	6.998	5.665	14998060	6123398	508.131	437.953
32)	L7 AR-1260-2	7.298	5.850	5199433	7154858	147.595	428.550 #
33)	L7 AR-1260-3	7.666	6.062	5314720	674558	219.730	42.595 #
34)	L7 AR-1260-4	7.833	6.478	10732817	754448	438.641	72.281 #
35)	L7 AR-1260-5	8.189	6.736	1604130	363117	32.648	15.017 #
36)	L8 AR-1262-1	7.666	6.248	5314720	2635615	130.520	143.978
37)	L8 AR-1262-2	8.189	6.736	1604130	363117	24.730	12.556 #
38)	L8 AR-1262-3	8.453	6.952	5831800	2087941	140.774	177.522 #
39)	L8 AR-1262-4	8.501	7.014	6524917	7316563	196.395	349.594 #
41)	L9 AR-1268-1	8.453	6.952	5831800	2087941	62.534	52.839
42)	L9 AR-1268-2	8.501	7.014	6524917	7316563	79.104	195.127 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121418\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Dec 2018 21:56
Operator : SM/SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

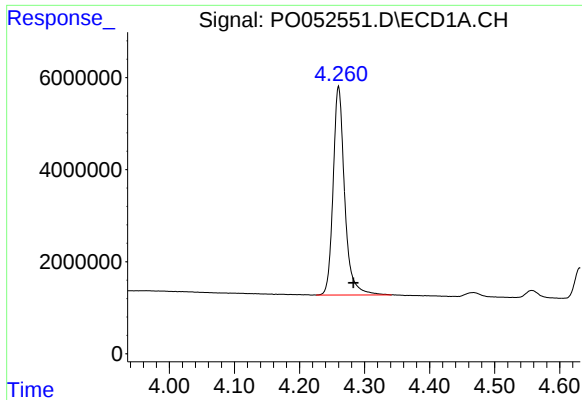
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 15 00:31:55 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
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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

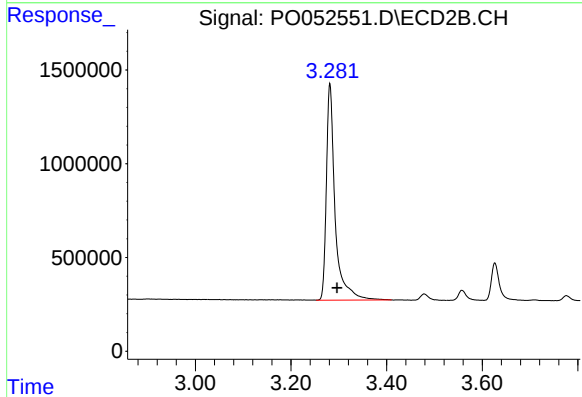
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

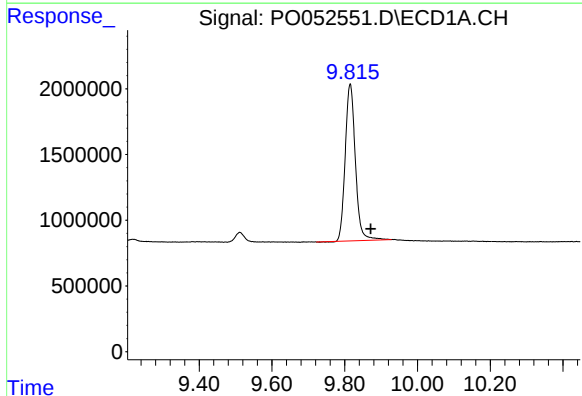
R.T.: 4.260 min
Delta R.T.: -0.023 min
Response: 55815688
Conc: 64.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



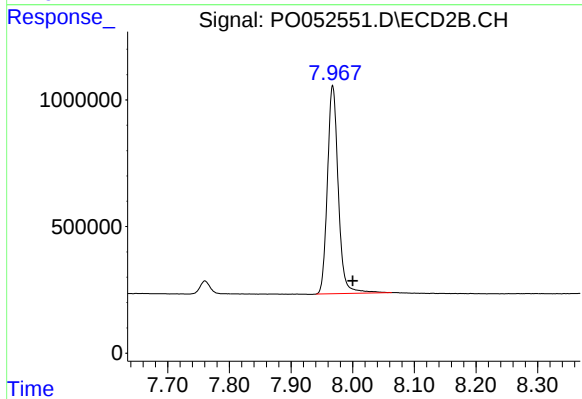
#1 Tetrachloro-m-xylene

R.T.: 3.281 min
Delta R.T.: -0.015 min
Response: 14692074
Conc: 65.87 ng/ml



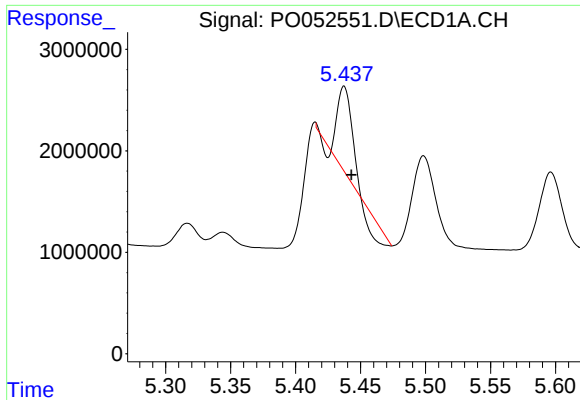
#2 Decachlorobiphenyl

R.T.: 9.815 min
Delta R.T.: -0.057 min
Response: 23111295
Conc: 46.18 ng/ml



#2 Decachlorobiphenyl

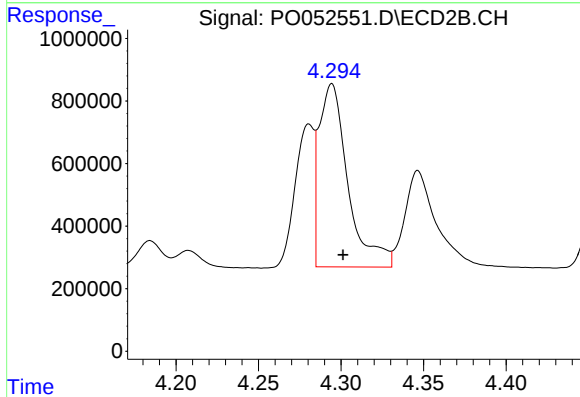
R.T.: 7.968 min
Delta R.T.: -0.032 min
Response: 10067600
Conc: 48.29 ng/ml



#3 AR-1016-1

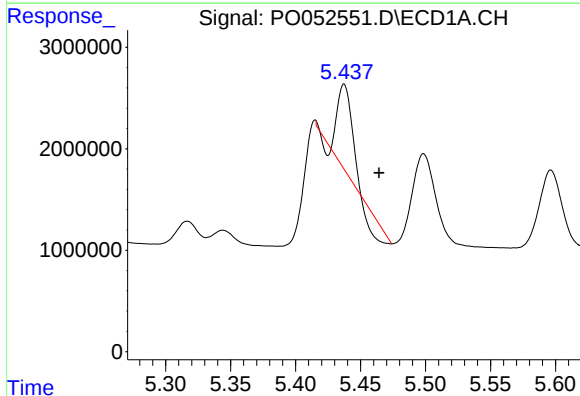
R.T.: 5.437 min
Delta R.T.: -0.006 min
Response: 4736076
Conc: 207.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



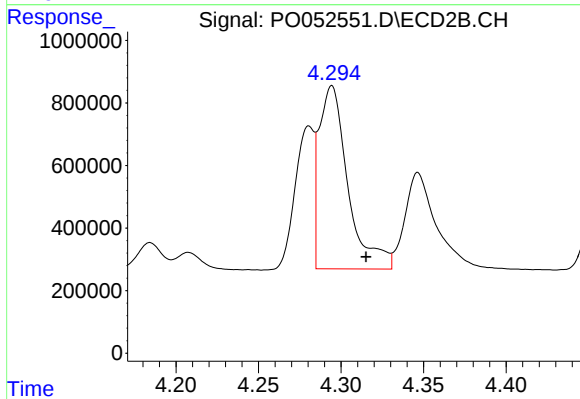
#3 AR-1016-1

R.T.: 4.295 min
Delta R.T.: -0.007 min
Response: 7125793
Conc: 993.48 ng/ml



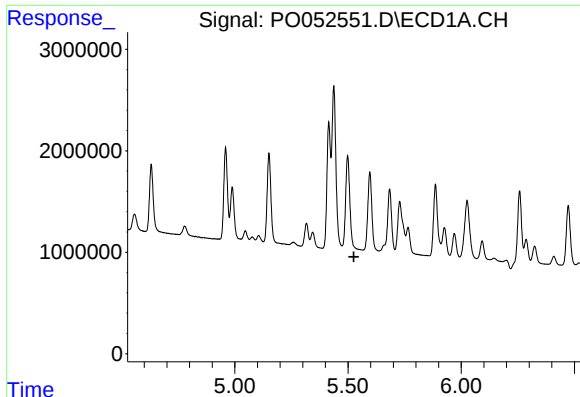
#4 AR-1016-2

R.T.: 5.437 min
Delta R.T.: -0.027 min
Response: 4736076
Conc: 136.07 ng/ml



#4 AR-1016-2

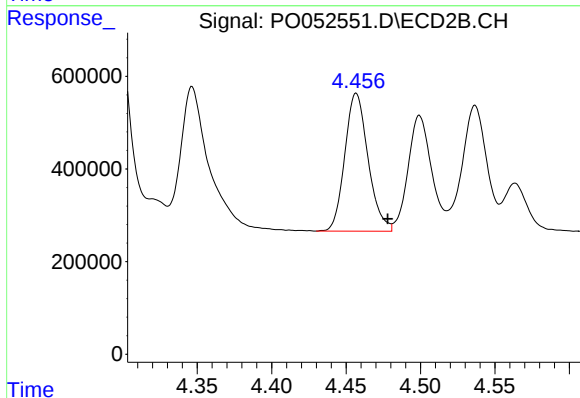
R.T.: 4.295 min
Delta R.T.: -0.021 min
Response: 7125793
Conc: 543.85 ng/ml



#5 AR-1016-3

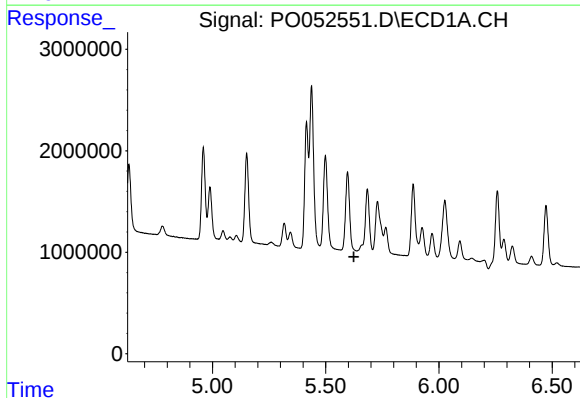
R.T.: 0.000 min
Exp R.T.: 5.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



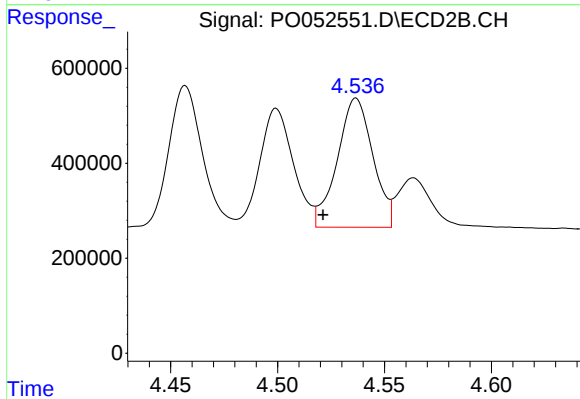
#5 AR-1016-3

R.T.: 4.457 min
Delta R.T.: -0.021 min
Response: 3245712
Conc: 567.87 ng/ml



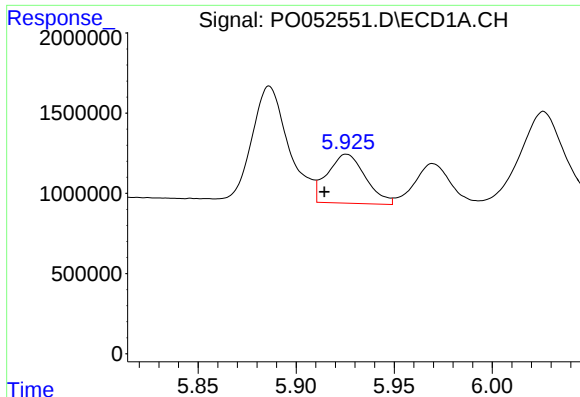
#6 AR-1016-4

R.T.: 5.596 min
Delta R.T.: -0.028 min
Response: -804034
Conc: N.D.



#6 AR-1016-4

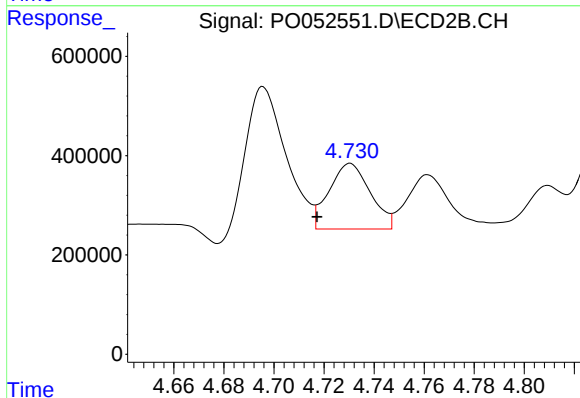
R.T.: 4.537 min
Delta R.T.: 0.015 min
Response: 3151494
Conc: 612.86 ng/ml



#7 AR-1016-5

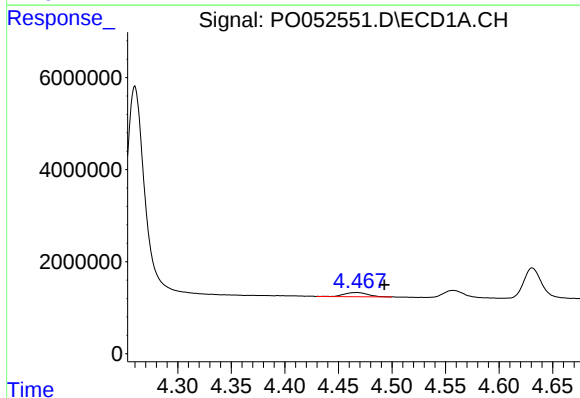
R.T.: 5.926 min
Delta R.T.: 0.011 min
Response: 4129591
Conc: 258.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



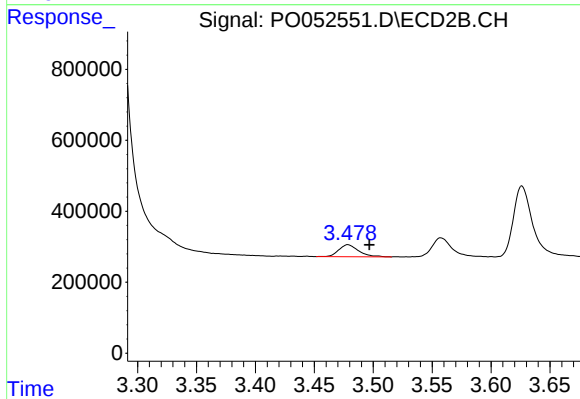
#7 AR-1016-5

R.T.: 4.731 min
Delta R.T.: 0.013 min
Response: 1512097
Conc: 218.75 ng/ml



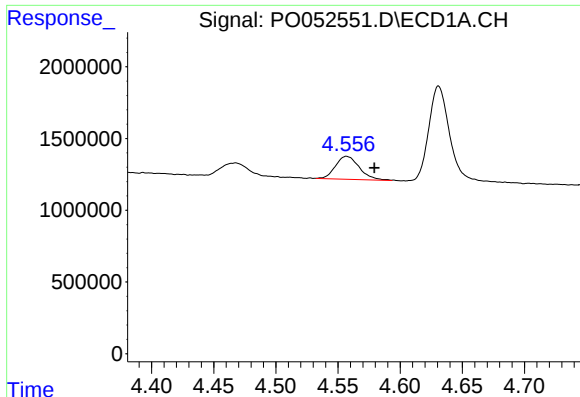
#8 AR-1221-1

R.T.: 4.468 min
Delta R.T.: -0.025 min
Response: 1397099
Conc: 181.71 ng/ml



#8 AR-1221-1

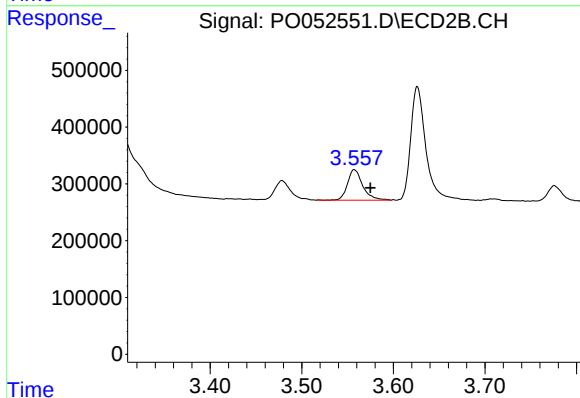
R.T.: 3.478 min
Delta R.T.: -0.018 min
Response: 396360
Conc: 210.77 ng/ml



#9 AR-1221-2

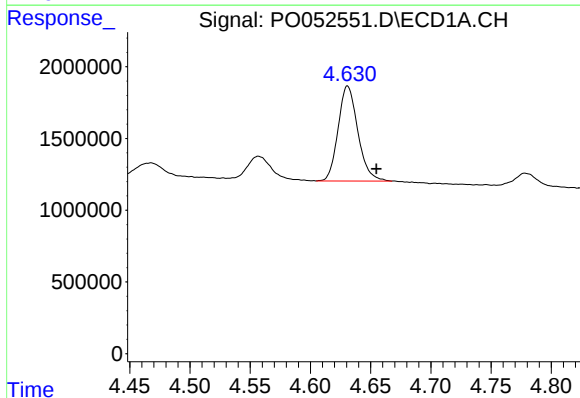
R.T.: 4.557 min
Delta R.T.: -0.022 min
Response: 2139796
Conc: 381.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



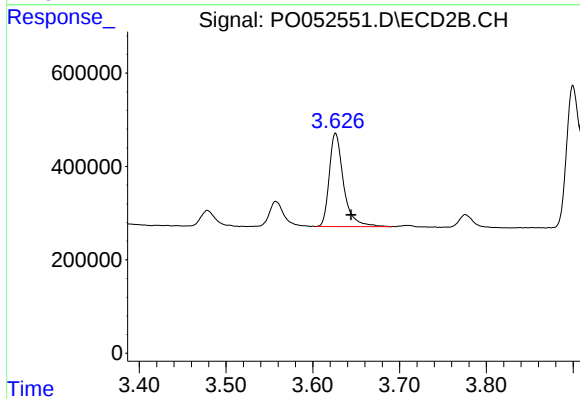
#9 AR-1221-2

R.T.: 3.557 min
Delta R.T.: -0.018 min
Response: 626849
Conc: 384.83 ng/ml



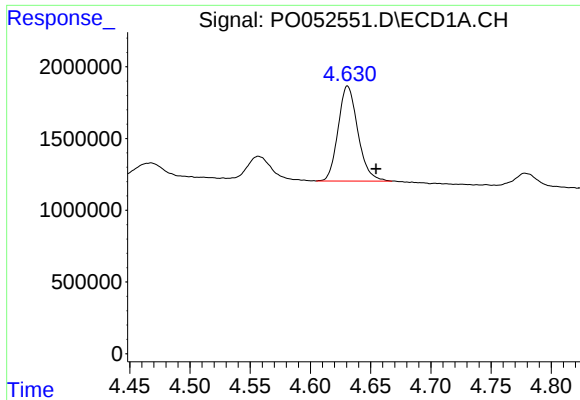
#10 AR-1221-3

R.T.: 4.631 min
Delta R.T.: -0.024 min
Response: 7553001
Conc: 427.55 ng/ml



#10 AR-1221-3

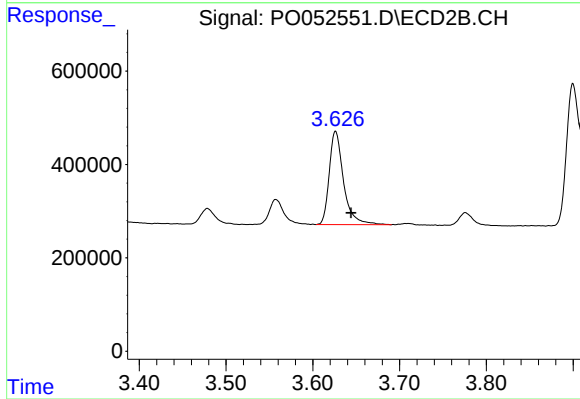
R.T.: 3.626 min
Delta R.T.: -0.018 min
Response: 2296230
Conc: 467.42 ng/ml



#11 AR-1232-1

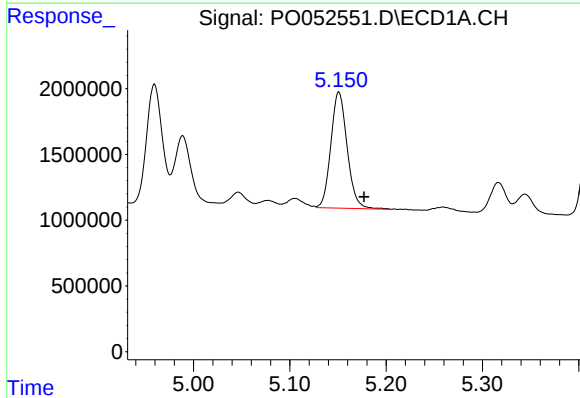
R.T.: 4.631 min
Delta R.T.: -0.024 min
Response: 7553001
Conc: 513.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



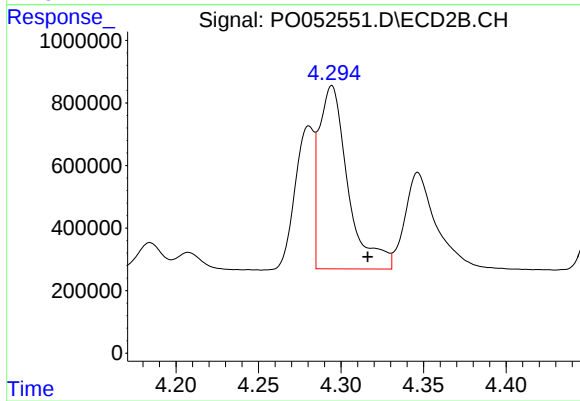
#11 AR-1232-1

R.T.: 3.626 min
Delta R.T.: -0.018 min
Response: 2296230
Conc: 541.71 ng/ml



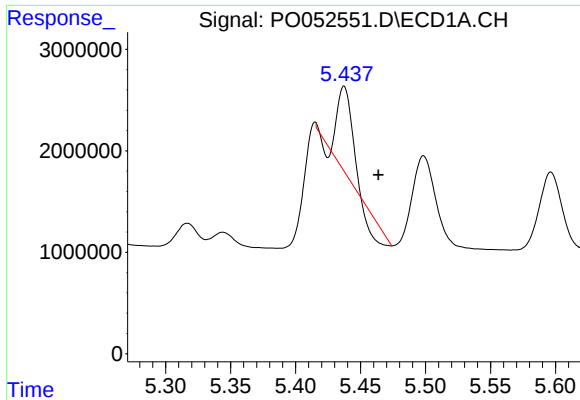
#12 AR-1232-2

R.T.: 5.151 min
Delta R.T.: -0.026 min
Response: 10384933
Conc: 1403.10 ng/ml



#12 AR-1232-2

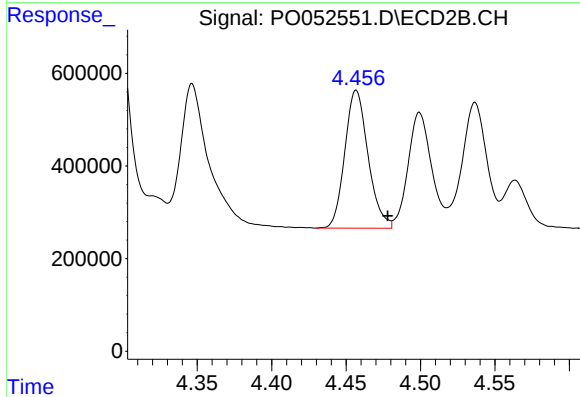
R.T.: 4.295 min
Delta R.T.: -0.022 min
Response: 7125793
Conc: 1270.44 ng/ml



#13 AR-1232-3

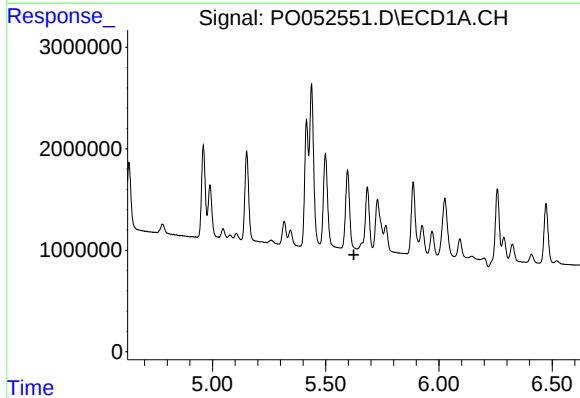
R.T.: 5.437 min
Delta R.T.: -0.026 min
Response: 4736076
Conc: 309.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



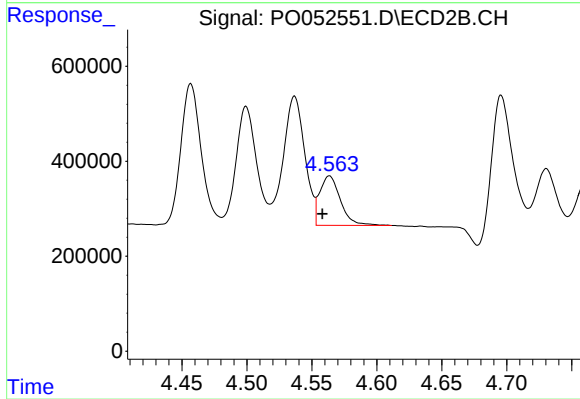
#13 AR-1232-3

R.T.: 4.457 min
Delta R.T.: -0.021 min
Response: 3245712
Conc: 1339.26 ng/ml



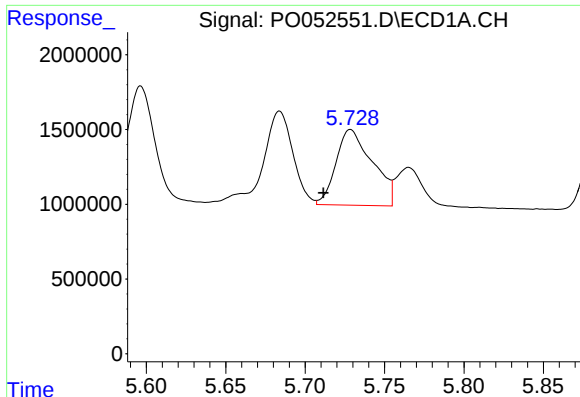
#14 AR-1232-4

R.T.: 5.596 min
Delta R.T.: -0.028 min
Response: -804034
Conc: N.D.



#14 AR-1232-4

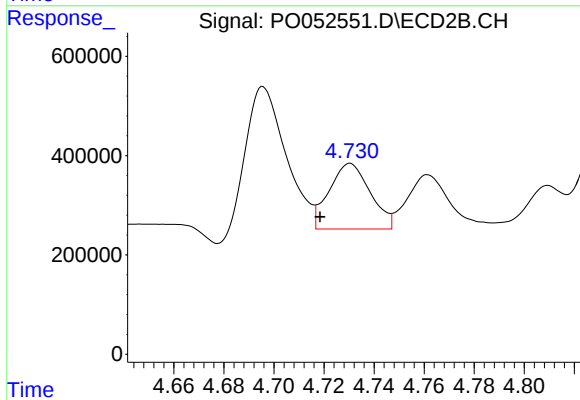
R.T.: 4.564 min
Delta R.T.: 0.005 min
Response: 1155713
Conc: 544.06 ng/ml



#15 AR-1232-5

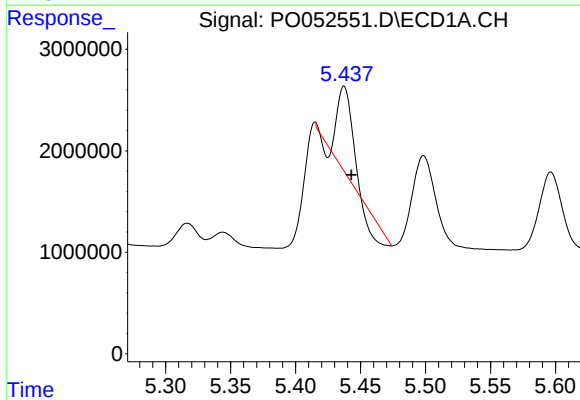
R.T.: 5.729 min
Delta R.T.: 0.017 min
Response: 8123344
Conc: 1735.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



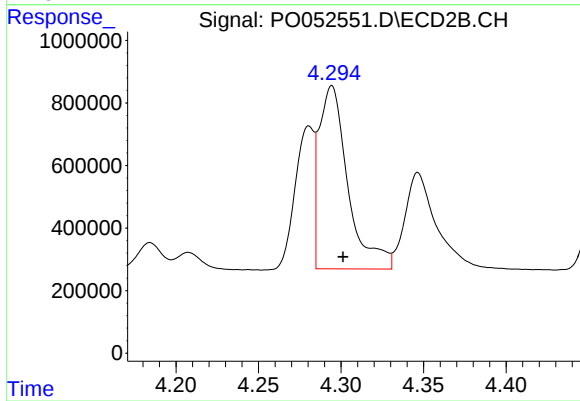
#15 AR-1232-5

R.T.: 4.731 min
Delta R.T.: 0.012 min
Response: 1512097
Conc: 603.23 ng/ml



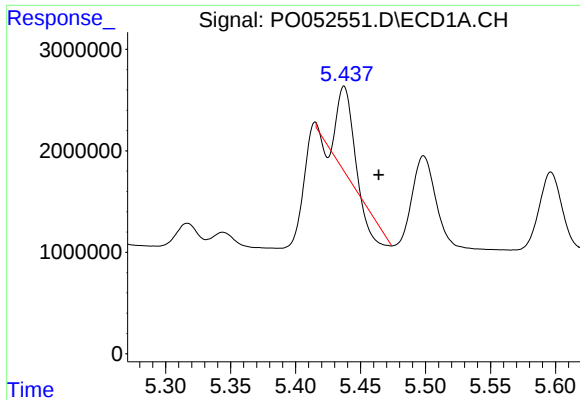
#16 AR-1242-1

R.T.: 5.437 min
Delta R.T.: -0.006 min
Response: 4736076
Conc: 256.50 ng/ml



#16 AR-1242-1

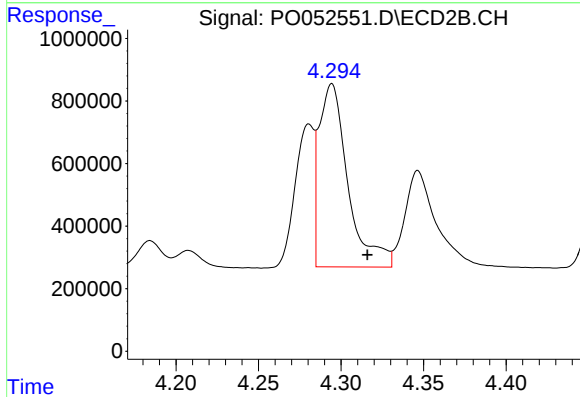
R.T.: 4.295 min
Delta R.T.: -0.007 min
Response: 7125793
Conc: 1287.93 ng/ml



#17 AR-1242-2

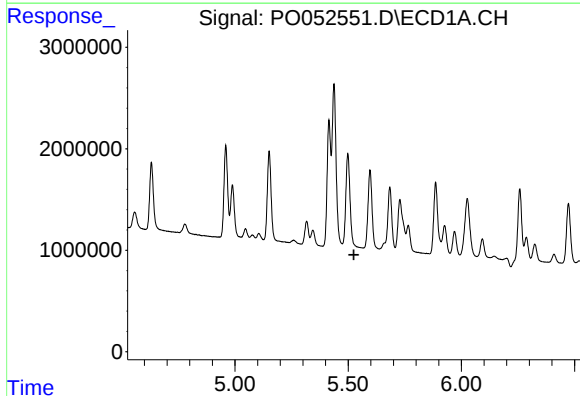
R.T.: 5.437 min
Delta R.T.: -0.027 min
Response: 4736076
Conc: 172.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



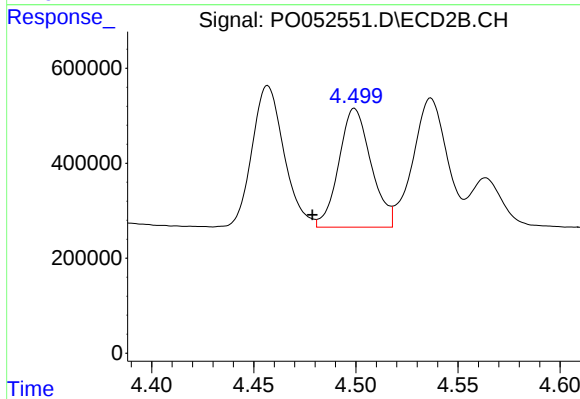
#17 AR-1242-2

R.T.: 4.295 min
Delta R.T.: -0.021 min
Response: 7125793
Conc: 677.22 ng/ml



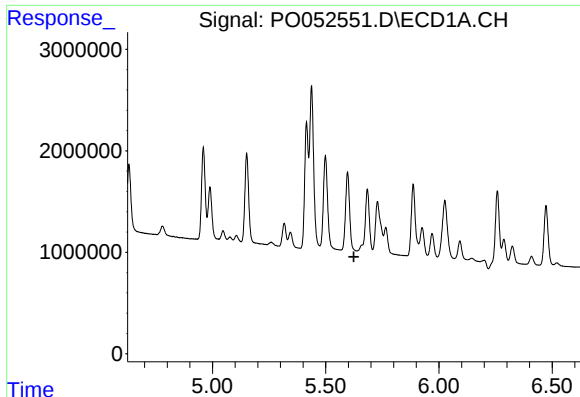
#18 AR-1242-3

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



#18 AR-1242-3

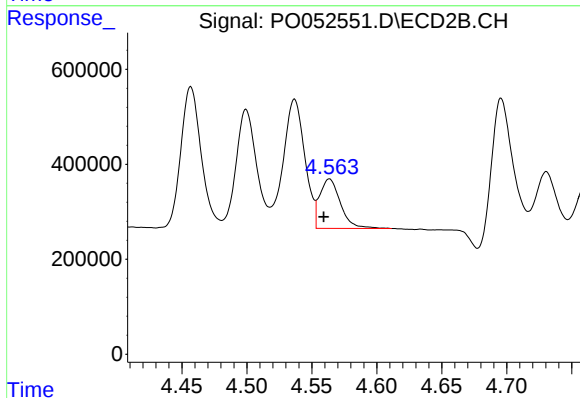
R.T.: 4.499 min
Delta R.T.: 0.021 min
Response: 2747806
Conc: 575.82 ng/ml



#19 AR-1242-4

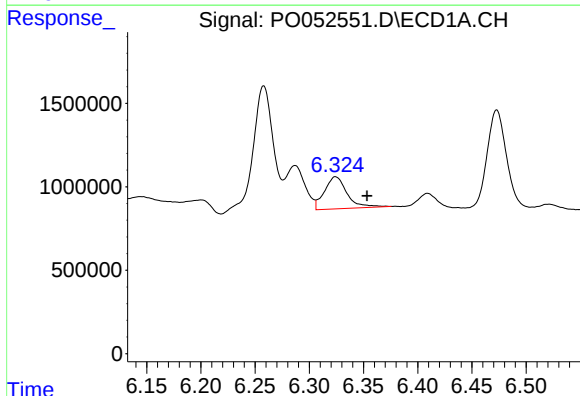
R.T.: 5.596 min
Delta R.T.: -0.028 min
Response: -804034
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



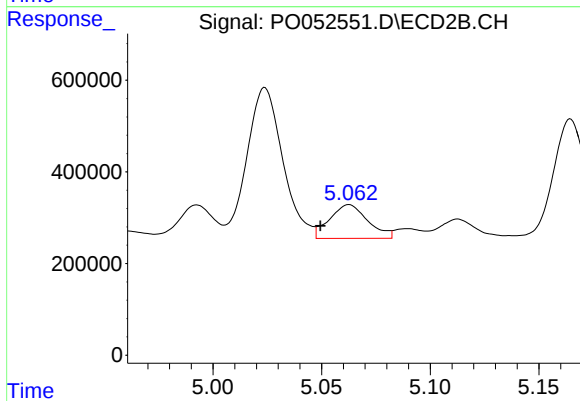
#19 AR-1242-4

R.T.: 4.564 min
Delta R.T.: 0.005 min
Response: 1155713
Conc: 252.86 ng/ml



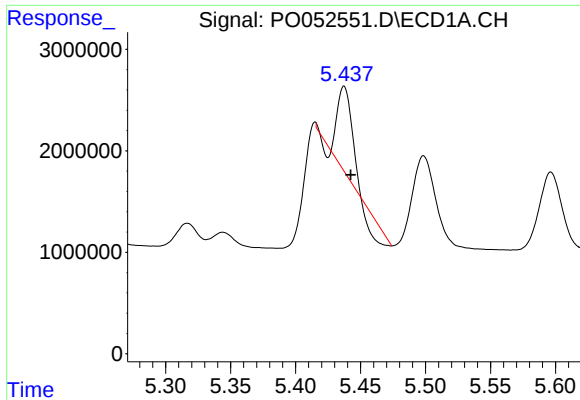
#20 AR-1242-5

R.T.: 6.324 min
Delta R.T.: -0.029 min
Response: 2798175
Conc: 198.44 ng/ml



#20 AR-1242-5

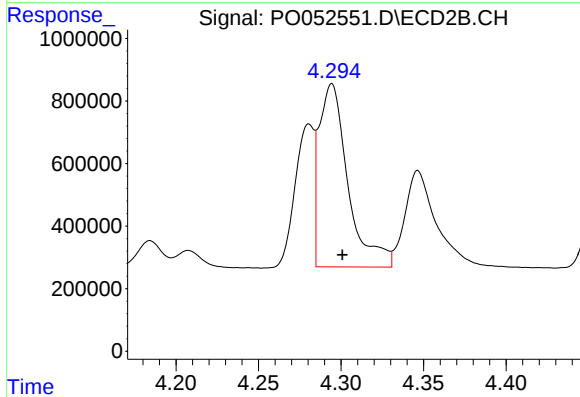
R.T.: 5.063 min
Delta R.T.: 0.013 min
Response: 900924
Conc: 141.11 ng/ml



#21 AR-1248-1

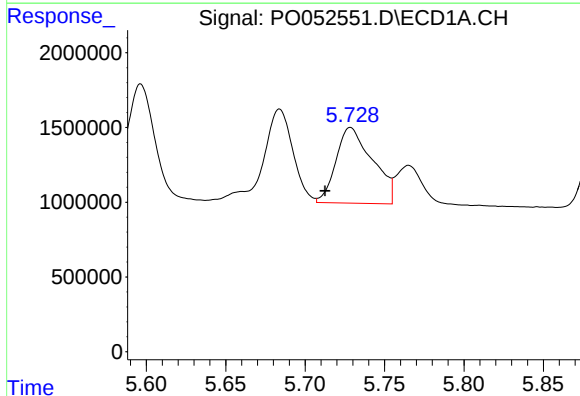
R.T.: 5.437 min
Delta R.T.: -0.005 min
Response: 4736076
Conc: 357.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



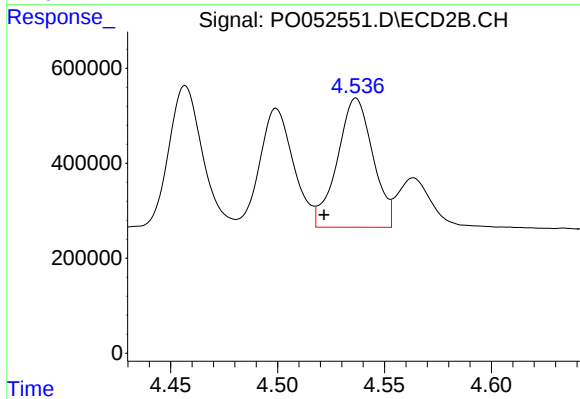
#21 AR-1248-1

R.T.: 4.295 min
Delta R.T.: -0.006 min
Response: 7125793
Conc: 1586.11 ng/ml



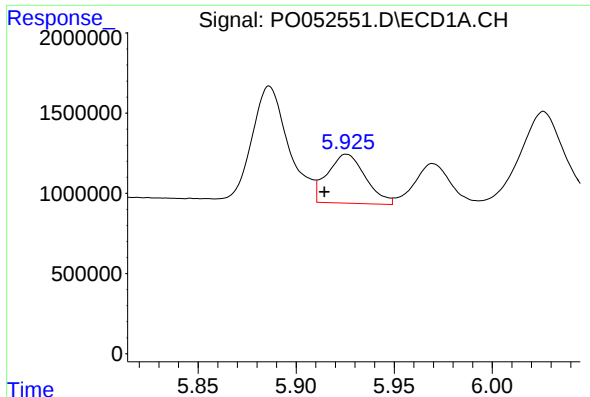
#22 AR-1248-2

R.T.: 5.729 min
Delta R.T.: 0.016 min
Response: 8123344
Conc: 434.84 ng/ml



#22 AR-1248-2

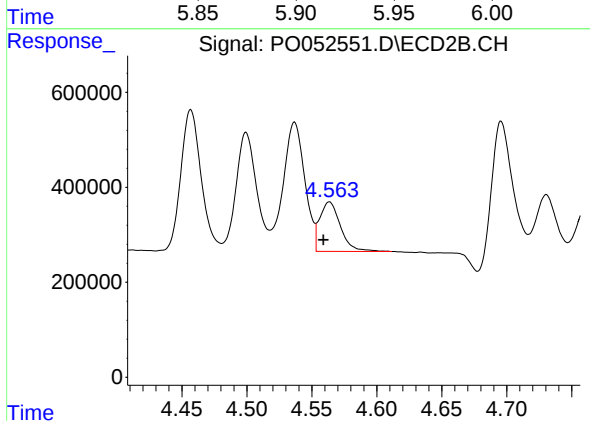
R.T.: 4.537 min
Delta R.T.: 0.015 min
Response: 3151494
Conc: 481.51 ng/ml



#23 AR-1248-3

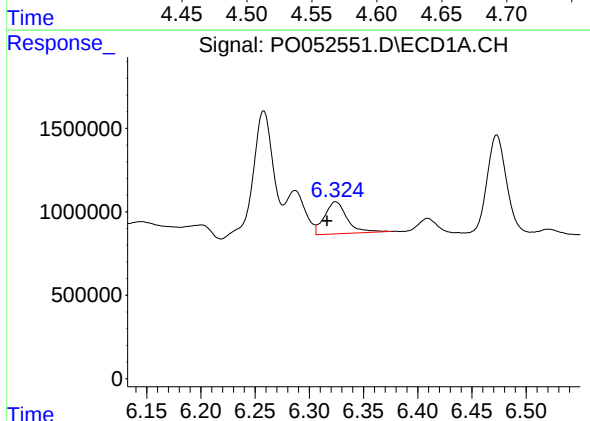
R.T.: 5.926 min
Delta R.T.: 0.011 min
Response: 4129591
Conc: 195.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



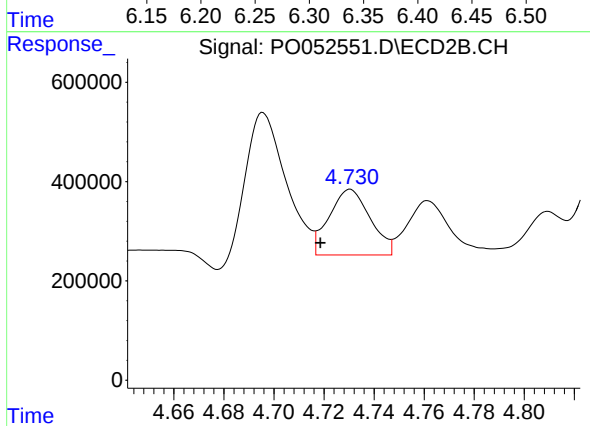
#23 AR-1248-3

R.T.: 4.564 min
Delta R.T.: 0.005 min
Response: 1155713
Conc: 177.88 ng/ml



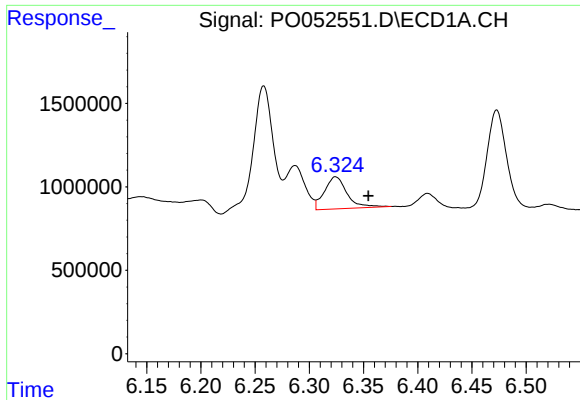
#24 AR-1248-4

R.T.: 6.324 min
Delta R.T.: 0.008 min
Response: 2798175
Conc: 121.88 ng/ml



#24 AR-1248-4

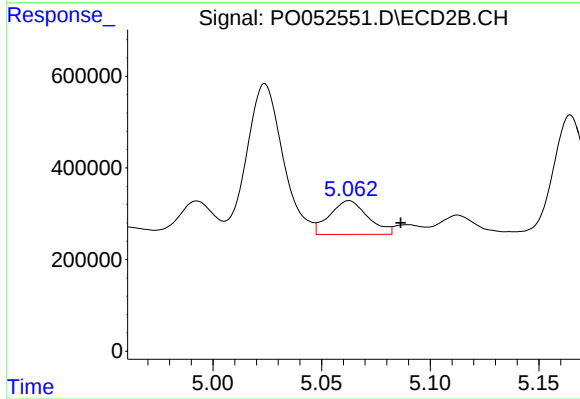
R.T.: 4.731 min
Delta R.T.: 0.012 min
Response: 1512097
Conc: 183.22 ng/ml



#25 AR-1248-5

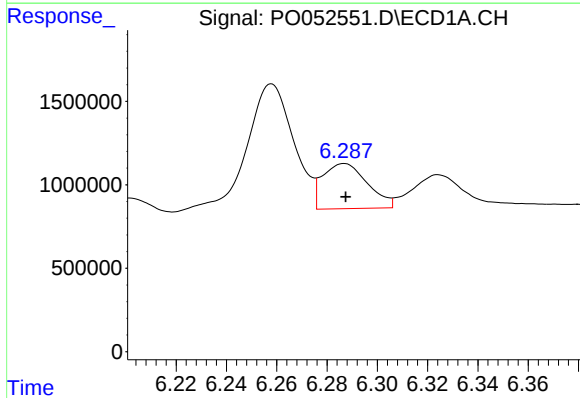
R.T.: 6.324 min
Delta R.T.: -0.030 min
Response: 2798175
Conc: 126.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



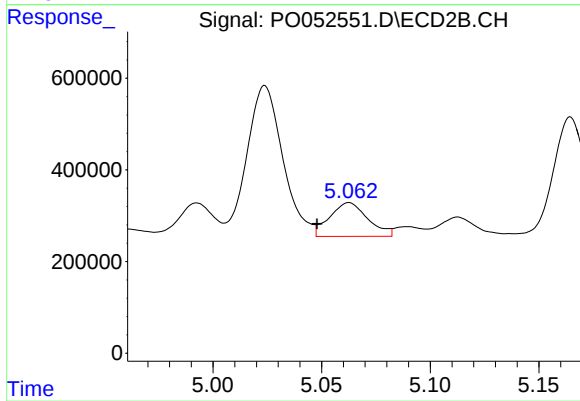
#25 AR-1248-5

R.T.: 5.063 min
Delta R.T.: -0.024 min
Response: 900924
Conc: 110.98 ng/ml



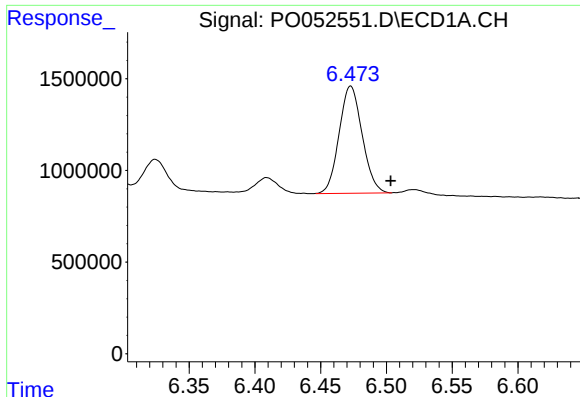
#26 AR-1254-1

R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 3336614
Conc: 129.13 ng/ml



#26 AR-1254-1

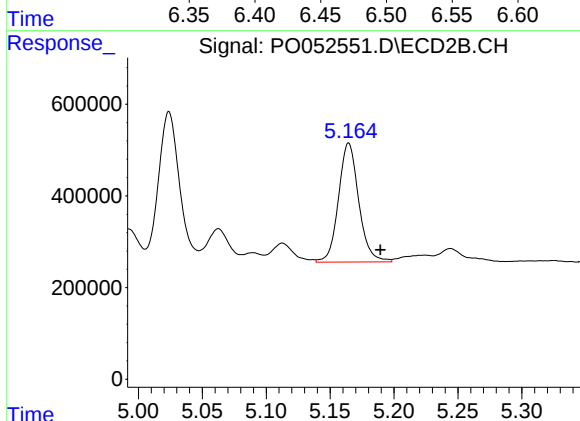
R.T.: 5.063 min
Delta R.T.: 0.015 min
Response: 900924
Conc: 64.56 ng/ml



#27 AR-1254-2

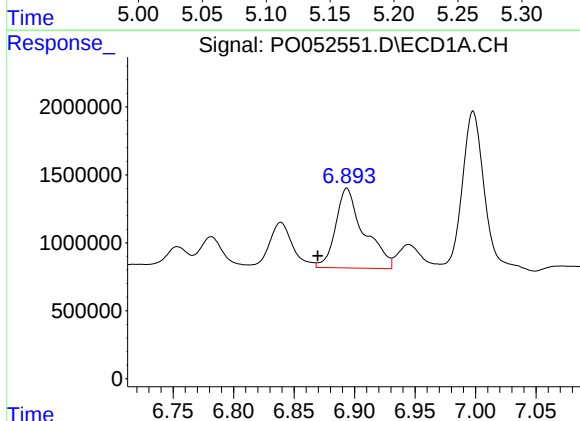
R.T.: 6.473 min
Delta R.T.: -0.031 min
Response: 7141515
Conc: 179.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



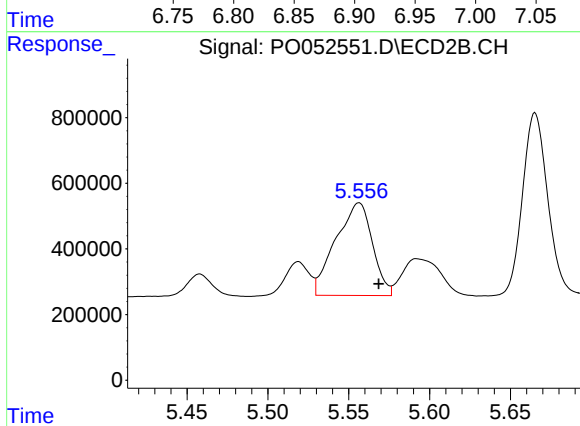
#27 AR-1254-2

R.T.: 5.165 min
Delta R.T.: -0.025 min
Response: 2867590
Conc: 227.97 ng/ml



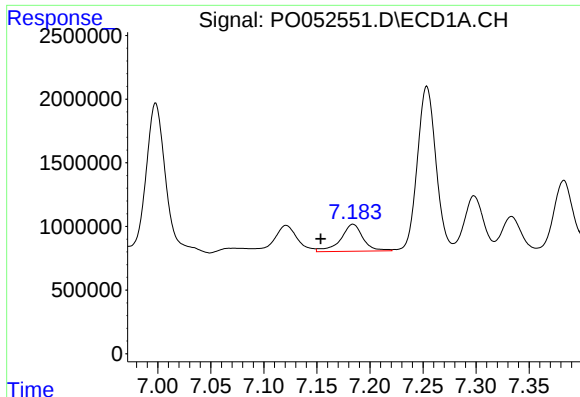
#28 AR-1254-3

R.T.: 6.894 min
Delta R.T.: 0.024 min
Response: 9569772
Conc: 228.01 ng/ml



#28 AR-1254-3

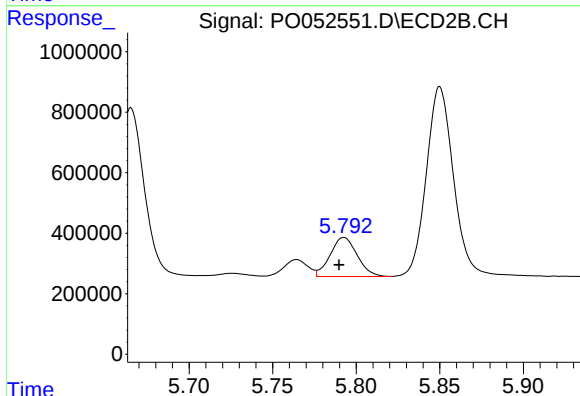
R.T.: 5.556 min
Delta R.T.: -0.012 min
Response: 4474628
Conc: 228.21 ng/ml



#29 AR-1254-4

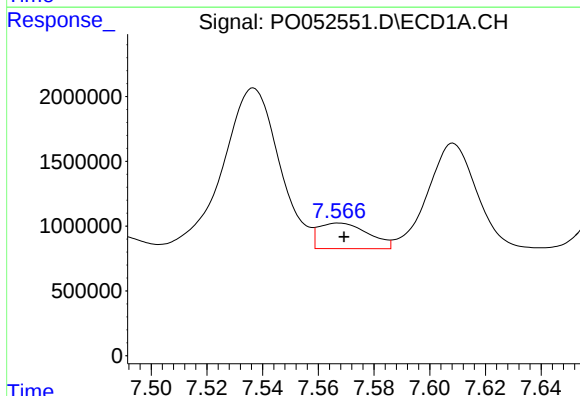
R.T.: 7.184 min
Delta R.T.: 0.031 min
Response: 3099032
Conc: 108.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



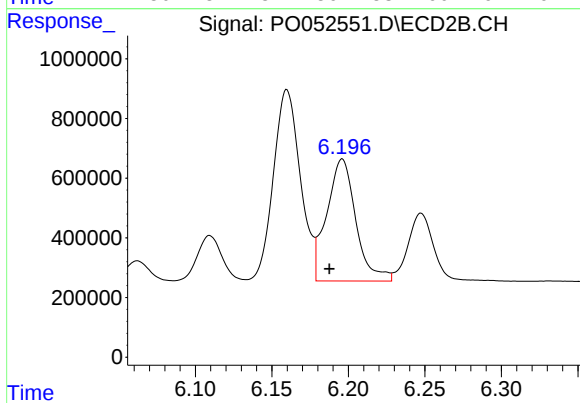
#29 AR-1254-4

R.T.: 5.793 min
Delta R.T.: 0.003 min
Response: 1454978
Conc: 128.51 ng/ml



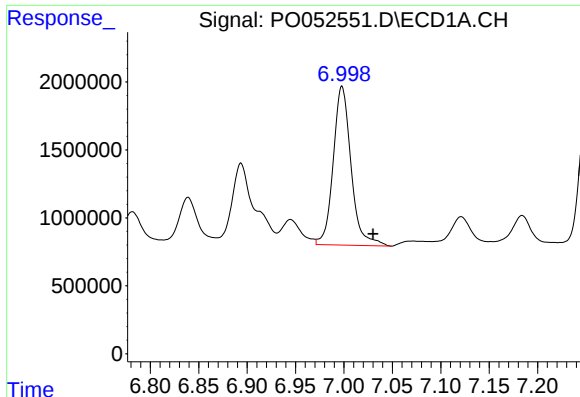
#30 AR-1254-5

R.T.: 7.567 min
Delta R.T.: -0.002 min
Response: 2436515
Conc: 82.74 ng/ml



#30 AR-1254-5

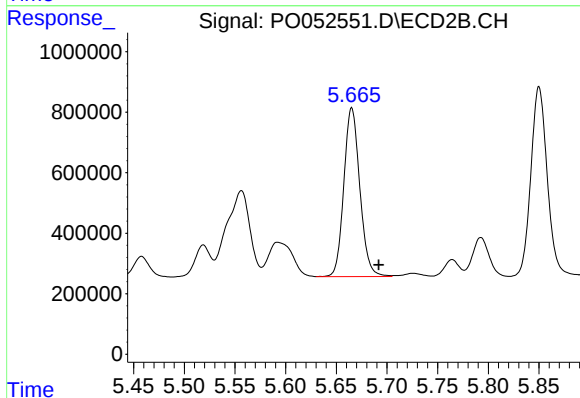
R.T.: 6.196 min
Delta R.T.: 0.009 min
Response: 5411626
Conc: 321.10 ng/ml



#31 AR-1260-1

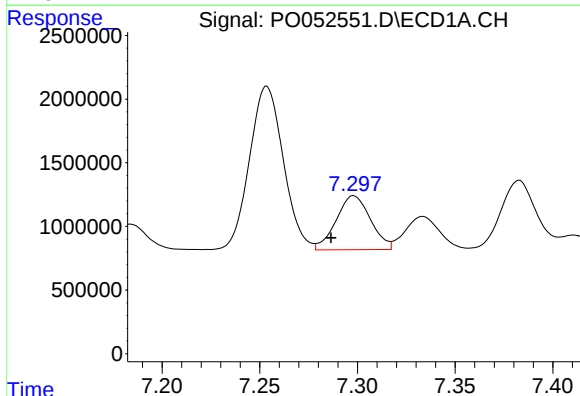
R.T.: 6.998 min
Delta R.T.: -0.032 min
Response: 14998060
Conc: 508.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



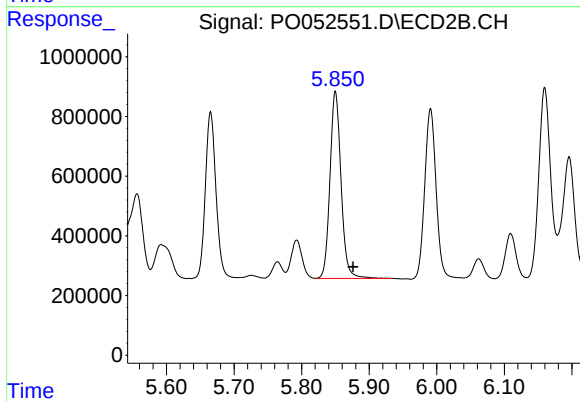
#31 AR-1260-1

R.T.: 5.665 min
Delta R.T.: -0.027 min
Response: 6123398
Conc: 437.95 ng/ml



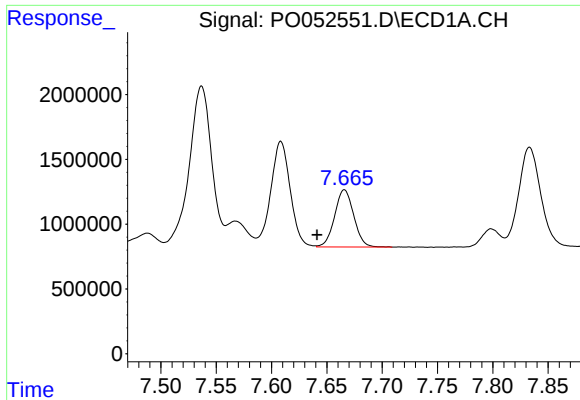
#32 AR-1260-2

R.T.: 7.298 min
Delta R.T.: 0.012 min
Response: 5199433
Conc: 147.60 ng/ml



#32 AR-1260-2

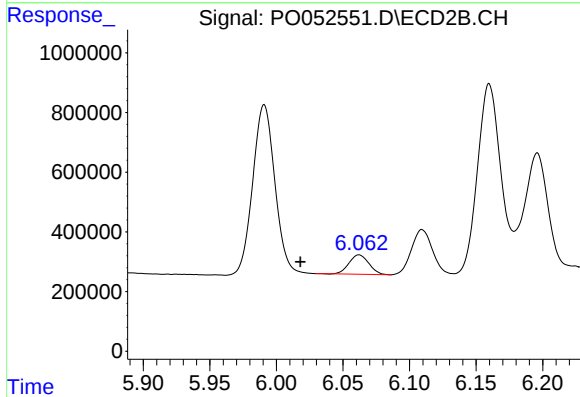
R.T.: 5.850 min
Delta R.T.: -0.026 min
Response: 7154858
Conc: 428.55 ng/ml



#33 AR-1260-3

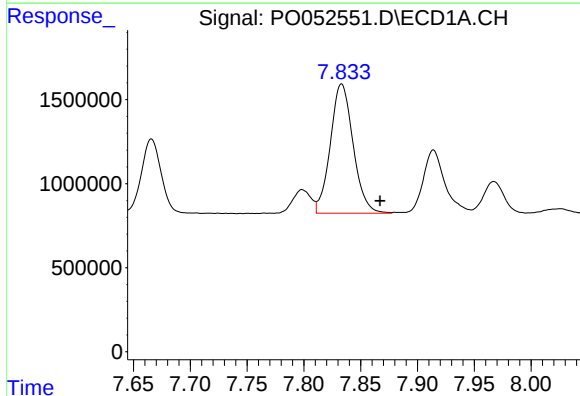
R.T.: 7.666 min
Delta R.T.: 0.025 min
Response: 5314720
Conc: 219.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



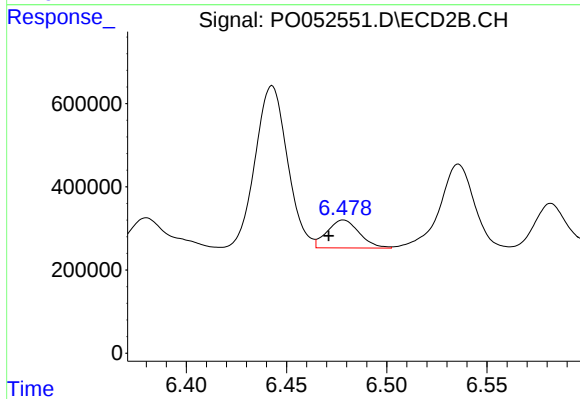
#33 AR-1260-3

R.T.: 6.062 min
Delta R.T.: 0.044 min
Response: 674558
Conc: 42.59 ng/ml



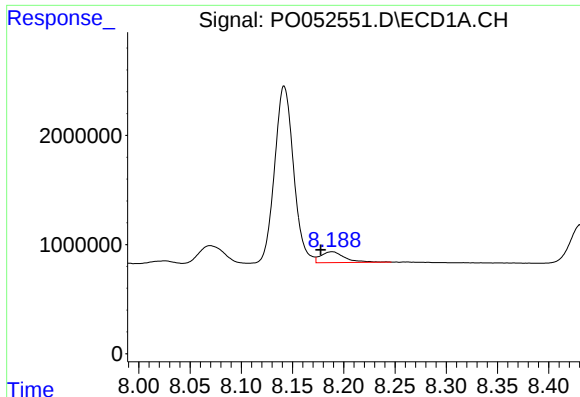
#34 AR-1260-4

R.T.: 7.833 min
Delta R.T.: -0.034 min
Response: 10732817
Conc: 438.64 ng/ml



#34 AR-1260-4

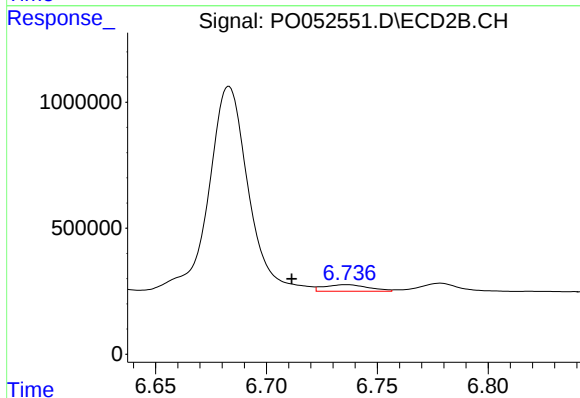
R.T.: 6.478 min
Delta R.T.: 0.007 min
Response: 754448
Conc: 72.28 ng/ml



#35 AR-1260-5

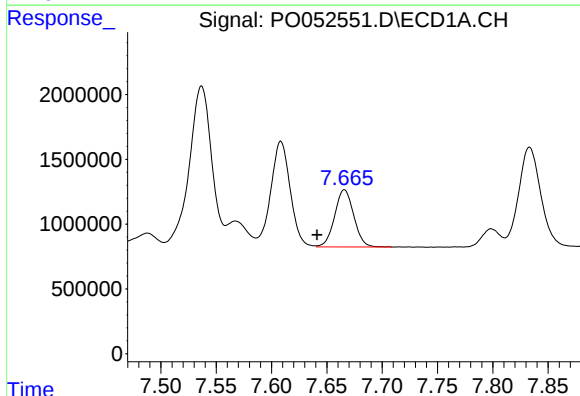
R.T.: 8.189 min
Delta R.T.: 0.011 min
Response: 1604130
Conc: 32.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



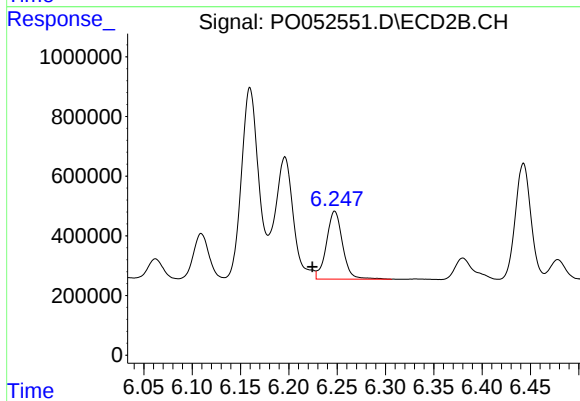
#35 AR-1260-5

R.T.: 6.736 min
Delta R.T.: 0.025 min
Response: 363117
Conc: 15.02 ng/ml



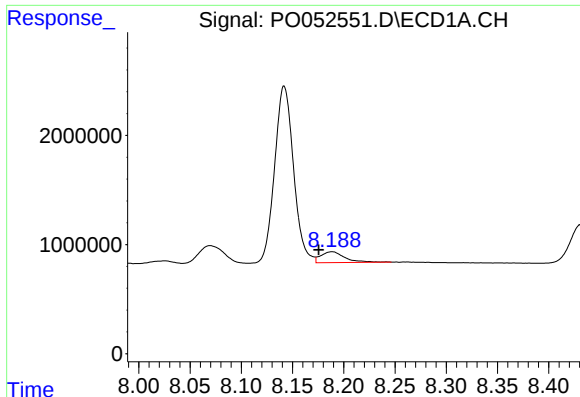
#36 AR-1262-1

R.T.: 7.666 min
Delta R.T.: 0.025 min
Response: 5314720
Conc: 130.52 ng/ml



#36 AR-1262-1

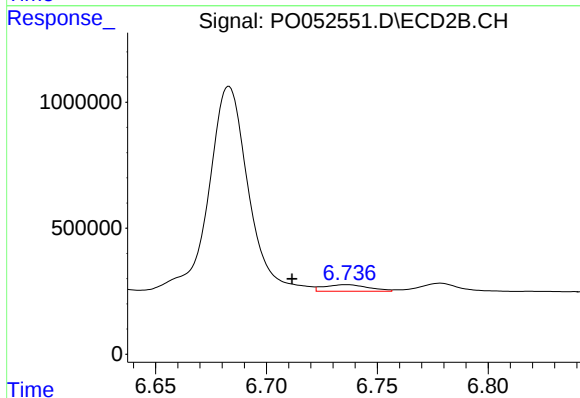
R.T.: 6.248 min
Delta R.T.: 0.023 min
Response: 2635615
Conc: 143.98 ng/ml



#37 AR-1262-2

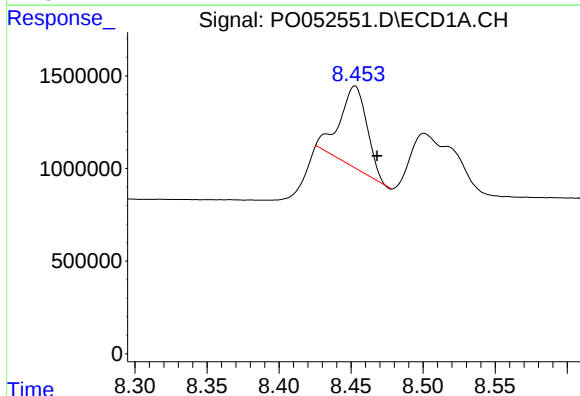
R.T.: 8.189 min
Delta R.T.: 0.013 min
Response: 1604130
Conc: 24.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



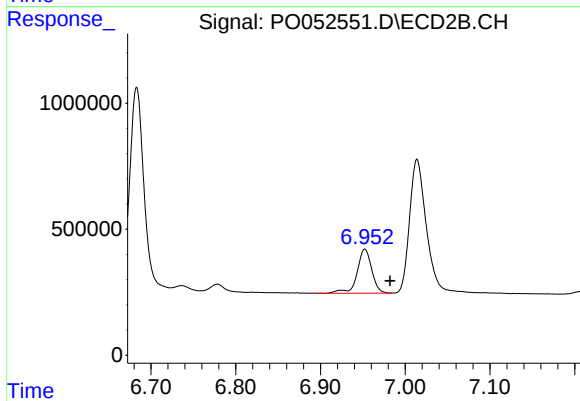
#37 AR-1262-2

R.T.: 6.736 min
Delta R.T.: 0.025 min
Response: 363117
Conc: 12.56 ng/ml



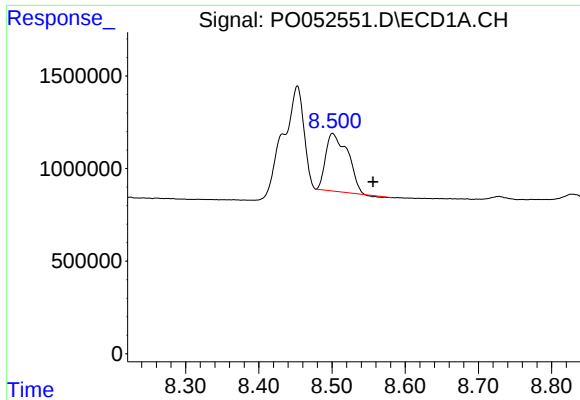
#38 AR-1262-3

R.T.: 8.453 min
Delta R.T.: -0.015 min
Response: 5831800
Conc: 140.77 ng/ml



#38 AR-1262-3

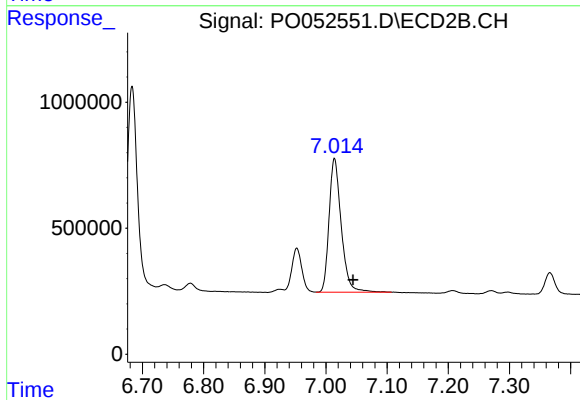
R.T.: 6.952 min
Delta R.T.: -0.030 min
Response: 2087941
Conc: 177.52 ng/ml



#39 AR-1262-4

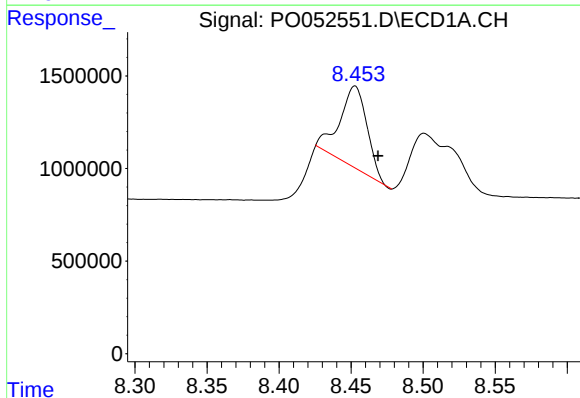
R.T.: 8.501 min
Delta R.T.: -0.055 min
Response: 6524917
Conc: 196.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



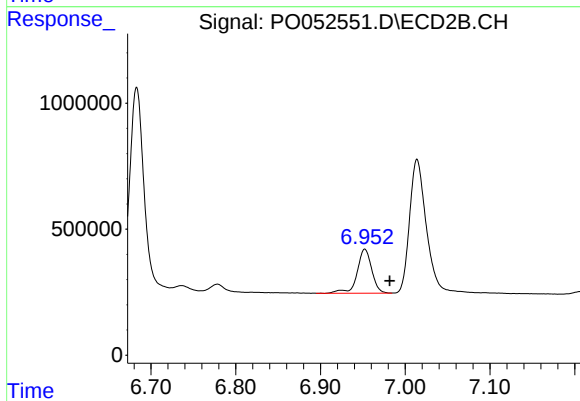
#39 AR-1262-4

R.T.: 7.014 min
Delta R.T.: -0.030 min
Response: 7316563
Conc: 349.59 ng/ml



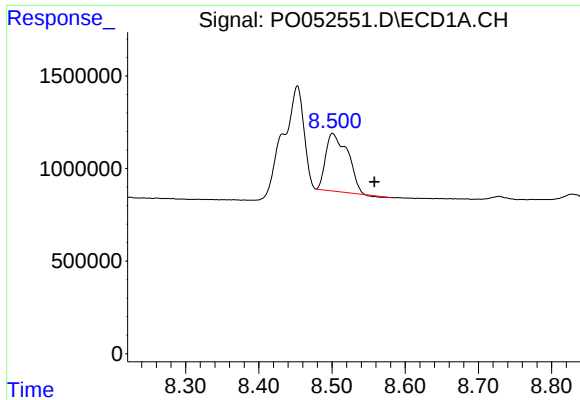
#41 AR-1268-1

R.T.: 8.453 min
Delta R.T.: -0.016 min
Response: 5831800
Conc: 62.53 ng/ml



#41 AR-1268-1

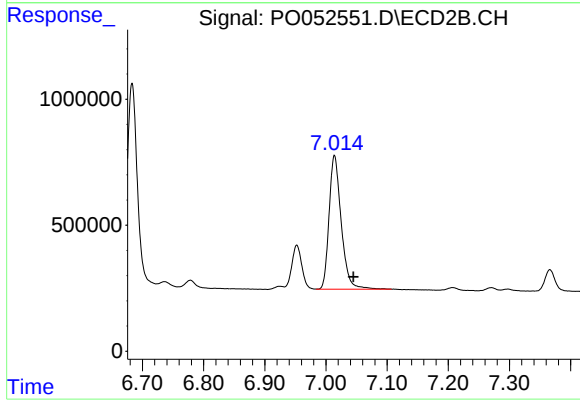
R.T.: 6.952 min
Delta R.T.: -0.029 min
Response: 2087941
Conc: 52.84 ng/ml



#42 AR-1268-2

R.T.: 8.501 min
Delta R.T.: -0.057 min
Response: 6524917
Conc: 79.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



#42 AR-1268-2

R.T.: 7.014 min
Delta R.T.: -0.031 min
Response: 7316563
Conc: 195.13 ng/ml