

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121019\
 Data File : PO064510.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Dec 2019 17:29
 Operator : SM/AJ
 Sample : K6212-05DL 4000X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 05-A-05-B-05-CDL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 05:28:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 28 01:28:08 2019
 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	5.476	4.638	19739	4355	15.205	4.160 #
4)	L1 AR-1016-2	5.505	4.638	21255	4355	11.659	3.087 #
5)	L1 AR-1016-3	5.559	4.871	12656	1186647	11.027	1540.651 #
6)	L1 AR-1016-4	5.656	4.871	14153	1186647	15.049	1824.152 #
7)	L1 AR-1016-5	5.949	5.083	994523	958299	1022.000	1151.083
12)	L3 AR-1232-2	0.000	4.638	0	4355	N.D.	3.995 #
13)	L3 AR-1232-3	5.505	4.871	21255	1186647	15.349	2041.167 #
14)	L3 AR-1232-4	5.656	4.912	14153	324092	19.892	610.477 #
15)	L3 AR-1232-5	5.746	5.083	1248771	958299	2217.222	1636.665 #
16)	L4 AR-1242-1	5.476	4.638	19739	4355	20.730	5.688 #
17)	L4 AR-1242-2	5.505	4.638	21255	4355	15.738	4.215 #
18)	L4 AR-1242-3	5.559	4.871	12656	1186647	14.749	2117.425 #
19)	L4 AR-1242-4	5.656	4.912	14153	324092	20.241	571.415 #
20)	L4 AR-1242-5	6.391	5.432	2021096	9612265	2392.345	12248.059 #
21)	L5 AR-1248-1	5.476	4.638	19739	4355	35.191	9.699 #
22)	L5 AR-1248-2	5.746	4.871	1248771	1186647	1506.903	1887.183 #
23)	L5 AR-1248-3	5.949	4.912	994523	324092	1081.154	502.292 #
24)	L5 AR-1248-4	6.351	5.083	3652338	958299	3295.158	1215.715 #
25)	L5 AR-1248-5	6.391	5.432	2021096	9612265	1883.637	7933.773 #
26)	L6 AR-1254-1	6.324	5.432	6200016	9612265	3798.738	4890.840 #
27)	L6 AR-1254-2	6.542	5.578	14156538	12158480	5430.523	6789.025 #
28)	L6 AR-1254-3	6.906	5.980	20489900	25669507	7099.113	8294.338
29)	L6 AR-1254-4	7.191	6.207	18108510	19418270	7907.126	9411.488
30)	L6 AR-1254-5	7.608	6.622	21441013	30722099	8390.949	10185.712
31)	L7 AR-1260-1	7.069	6.109	8429997	12475195	4466.999	7107.496 #
32)	L7 AR-1260-2	7.325	6.295	11357572	12435505	4856.360	5589.554
33)	L7 AR-1260-3	7.670	6.448	2892756	12581021	1562.554	6187.726 #
34)	L7 AR-1260-4	7.897	6.917	8383272	1888857	3825.208	1018.384 #
35)	L7 AR-1260-5	8.217	7.158	3823553	4862245	866.044	1004.303
36)	L8 AR-1262-1	7.670	6.712	2892756	1050857	968.890	836.318
37)	L8 AR-1262-2	8.217	7.158	3823553	4862245	693.460	815.088
38)	L8 AR-1262-3	8.532	7.440	2788248	394986	720.617	169.431 #
39)	L8 AR-1262-4	8.581	7.502	979978	4040333	335.233	907.310 #
40)	L8 AR-1262-5	9.230	7.996	445109	473163	212.069	224.032
41)	L9 AR-1268-1	8.532	7.440	2788248	394986	427.652	56.573 #
42)	L9 AR-1268-2	8.581	7.502	979978	4040333	162.207	631.052 #
43)	L9 AR-1268-3	8.820	7.710	29935	9600	6.029	1.833 #
44)	L9 AR-1268-4	9.230	7.996	445109	473163	190.244	202.536
45)	L9 AR-1268-5	9.620	8.276	85862	76111	5.589	4.608

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Acq On : 10 Dec 2019 17:29
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Sample : K6212-05DL 4000X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
05-A-05-B-05-CDL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 05:28:17 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112719.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 28 01:28:08 2019
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

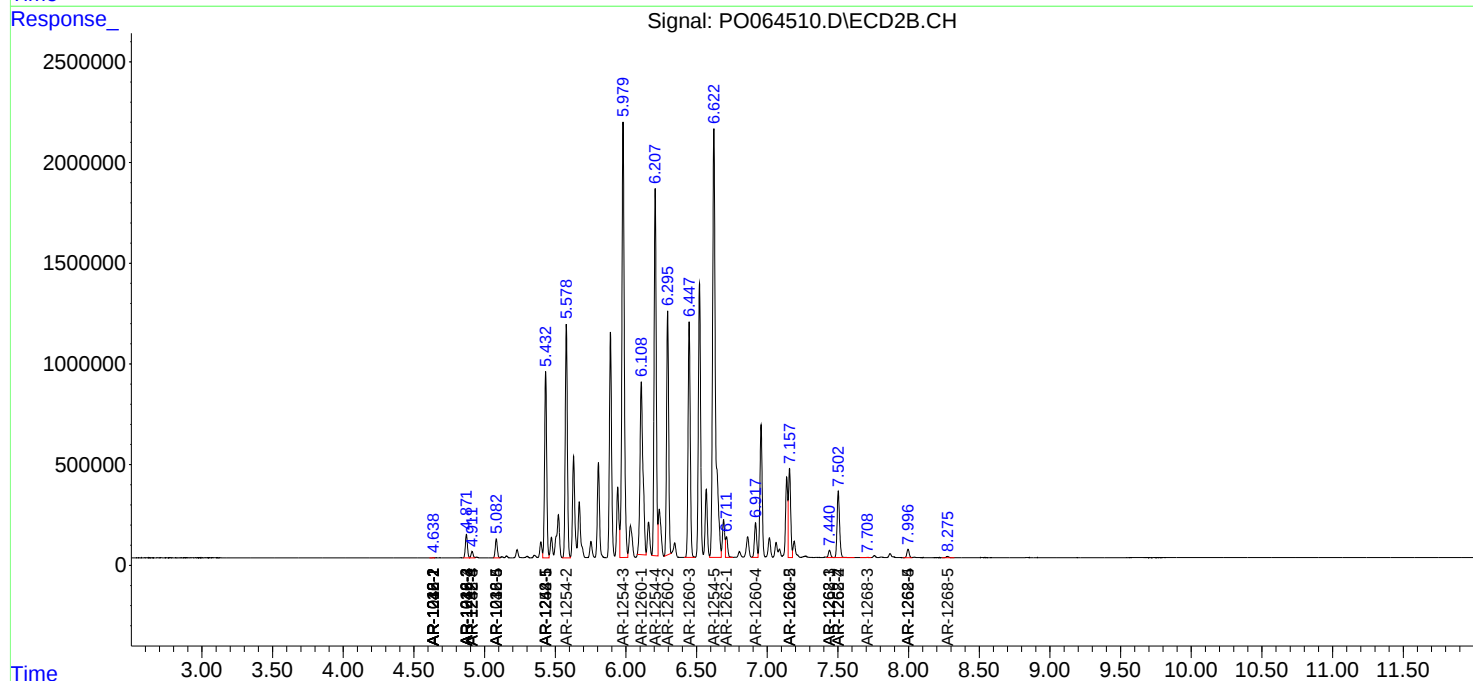
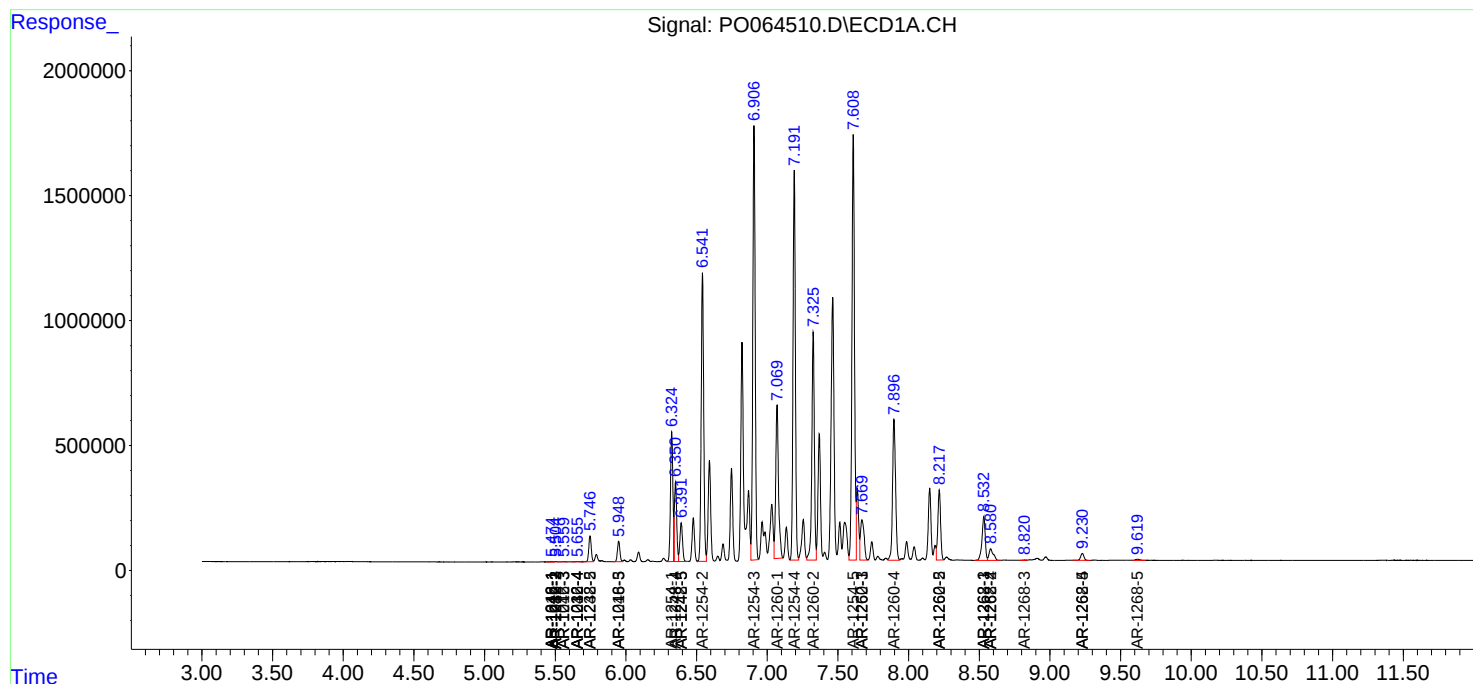
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

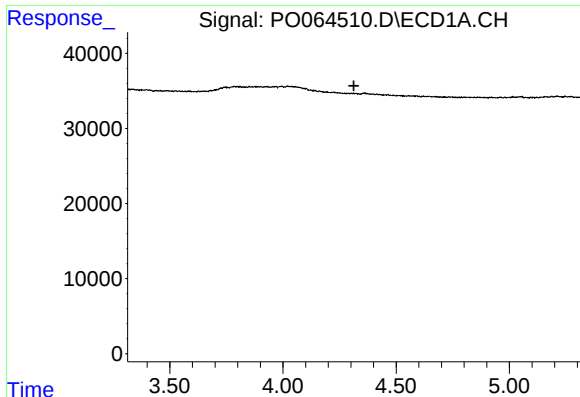
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121019\
Data File : P0064510.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Dec 2019 17:29
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ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

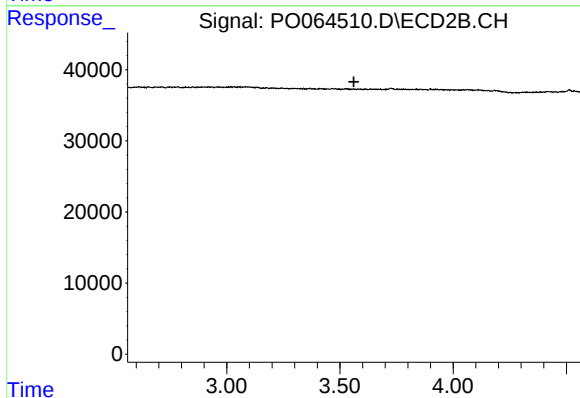




#1 Tetrachloro-m-xylene

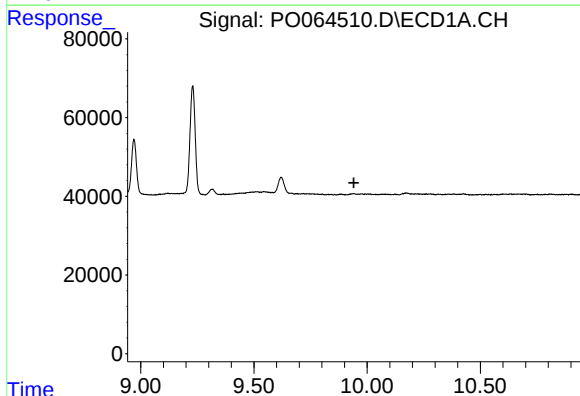
R.T.: 0.000 min
Exp R.T. : 4.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
05-A-05-B-05-CDL



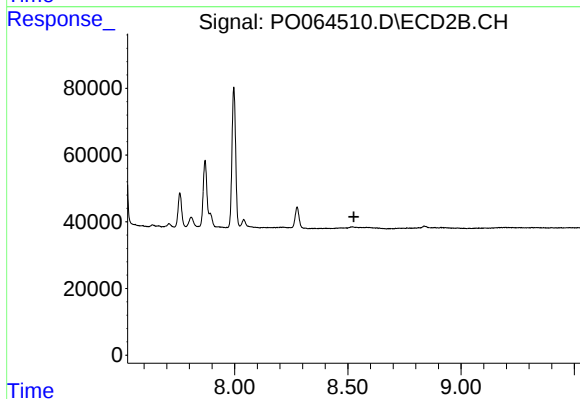
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.561 min
Response: 0
Conc: N.D.



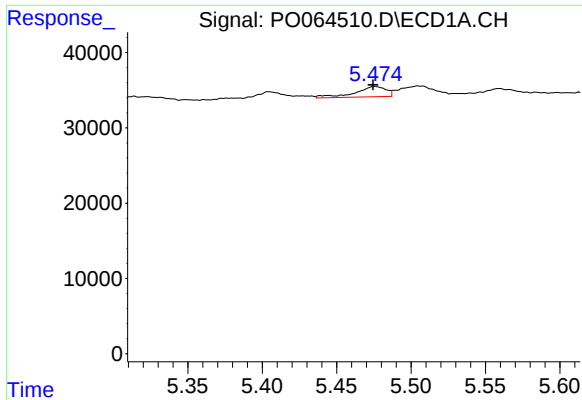
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.941 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

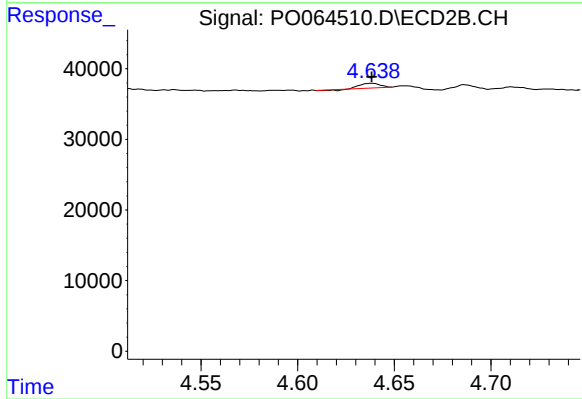
R.T.: 0.000 min
Exp R.T. : 8.527 min
Response: 0
Conc: N.D.



#3 AR-1016-1

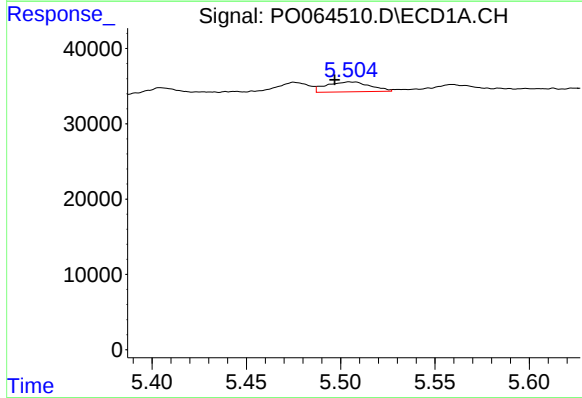
R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 19739
Conc: 15.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
05-A-05-B-05-CDL



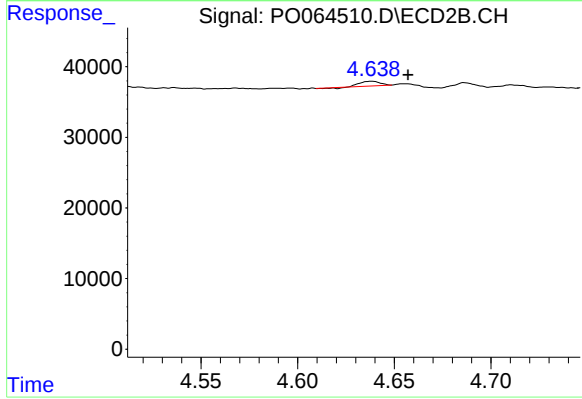
#3 AR-1016-1

R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 4355
Conc: 4.16 ng/ml



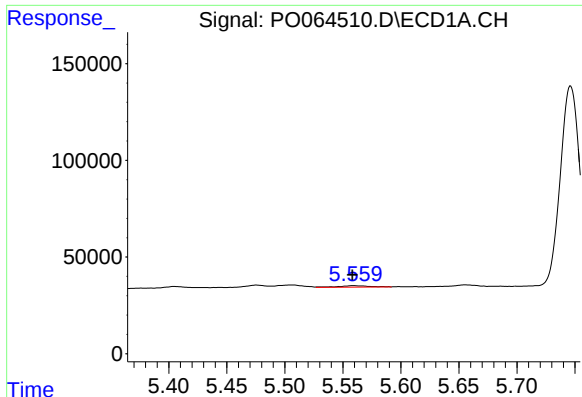
#4 AR-1016-2

R.T.: 5.505 min
Delta R.T.: 0.008 min
Response: 21255
Conc: 11.66 ng/ml



#4 AR-1016-2

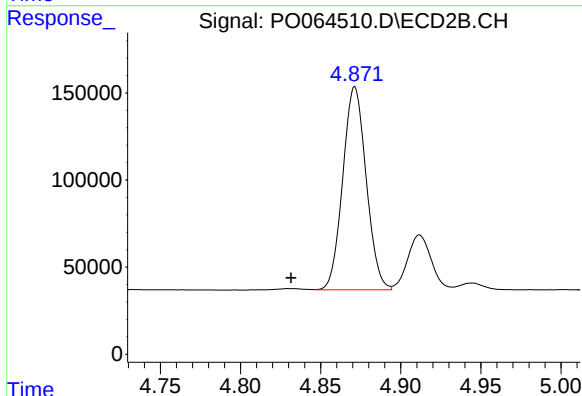
R.T.: 4.638 min
Delta R.T.: -0.019 min
Response: 4355
Conc: 3.09 ng/ml



#5 AR-1016-3

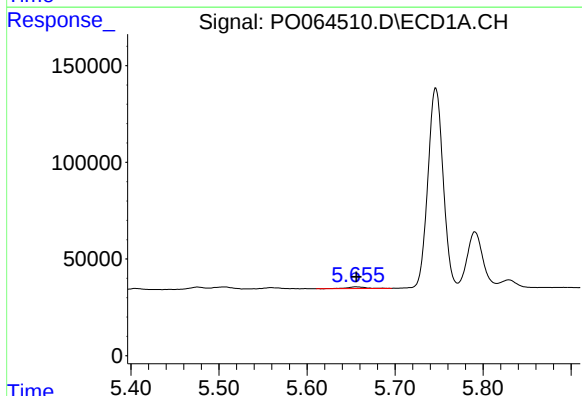
R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 12656
Conc: 11.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
05-A-05-B-05-CDL



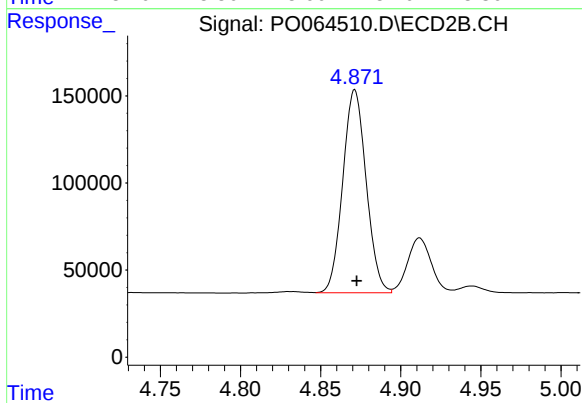
#5 AR-1016-3

R.T.: 4.871 min
Delta R.T.: 0.040 min
Response: 1186647
Conc: 1540.65 ng/ml



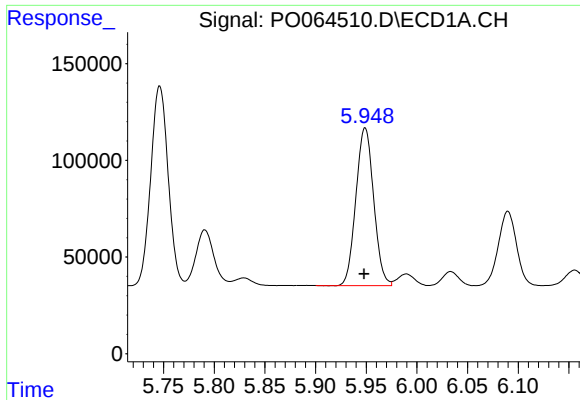
#6 AR-1016-4

R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 14153
Conc: 15.05 ng/ml



#6 AR-1016-4

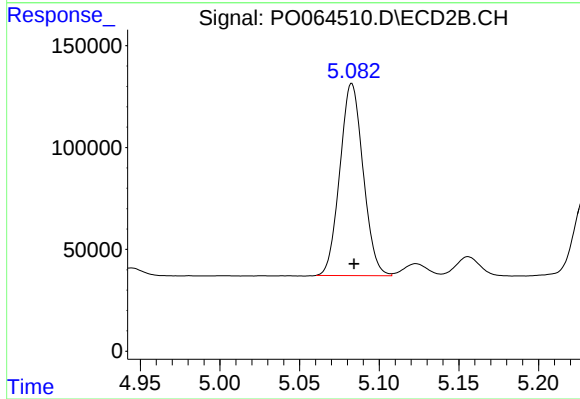
R.T.: 4.871 min
Delta R.T.: -0.001 min
Response: 1186647
Conc: 1824.15 ng/ml



#7 AR-1016-5

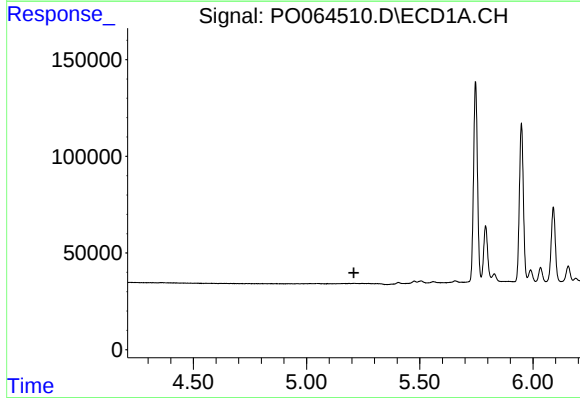
R.T.: 5.949 min
Delta R.T.: 0.001 min
Response: 994523
Conc: 1022.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
05-A-05-B-05-CDL



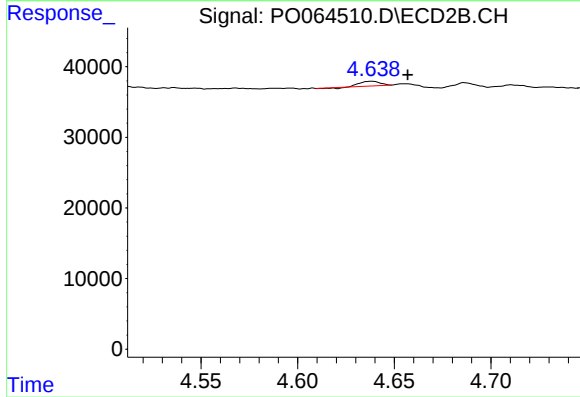
#7 AR-1016-5

R.T.: 5.083 min
Delta R.T.: -0.001 min
Response: 958299
Conc: 1151.08 ng/ml



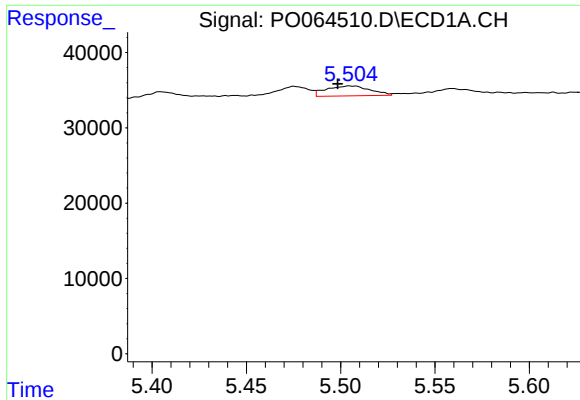
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.209 min
Response: 0
Conc: N.D.



#12 AR-1232-2

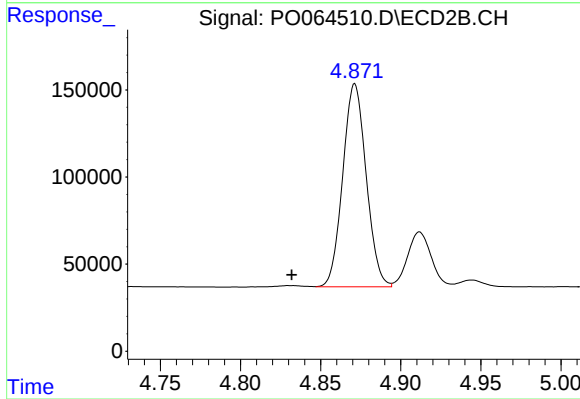
R.T.: 4.638 min
Delta R.T.: -0.019 min
Response: 4355
Conc: 3.99 ng/ml



#13 AR-1232-3

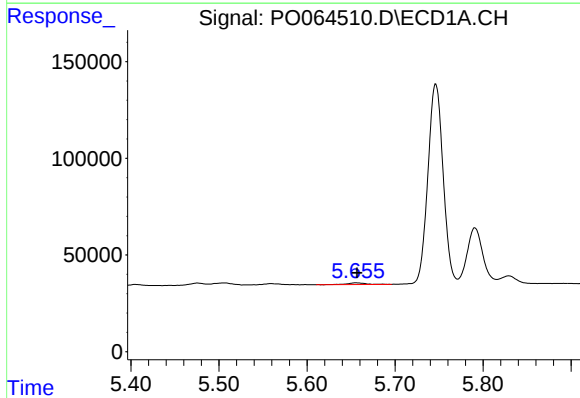
R.T.: 5.505 min
Delta R.T.: 0.007 min
Response: 21255
Conc: 15.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
05-A-05-B-05-CDL



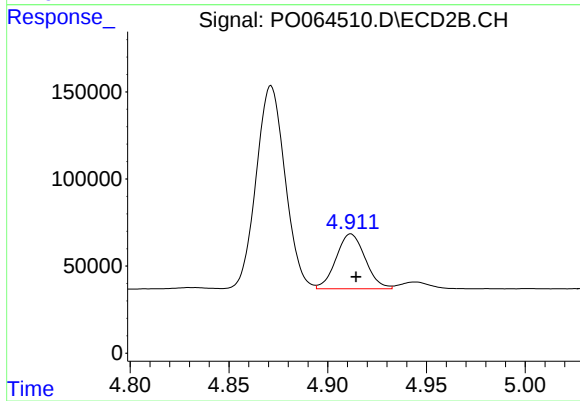
#13 AR-1232-3

R.T.: 4.871 min
Delta R.T.: 0.040 min
Response: 1186647
Conc: 2041.17 ng/ml



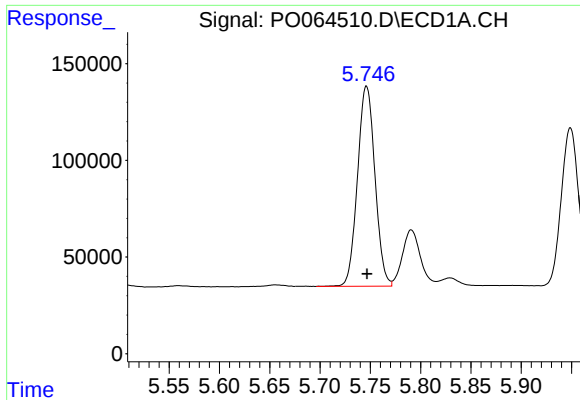
#14 AR-1232-4

R.T.: 5.656 min
Delta R.T.: -0.001 min
Response: 14153
Conc: 19.89 ng/ml



#14 AR-1232-4

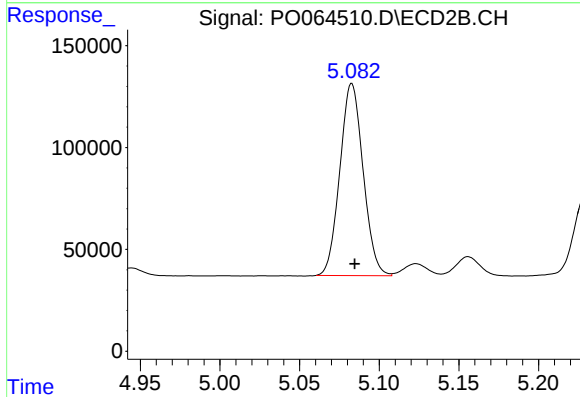
R.T.: 4.912 min
Delta R.T.: -0.003 min
Response: 324092
Conc: 610.48 ng/ml



#15 AR-1232-5

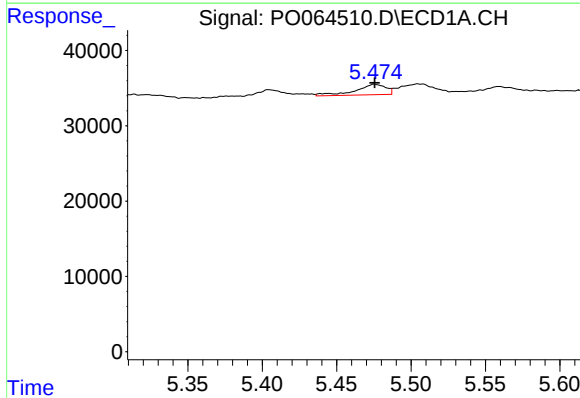
R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 1248771
Conc: 2217.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
05-A-05-B-05-CDL



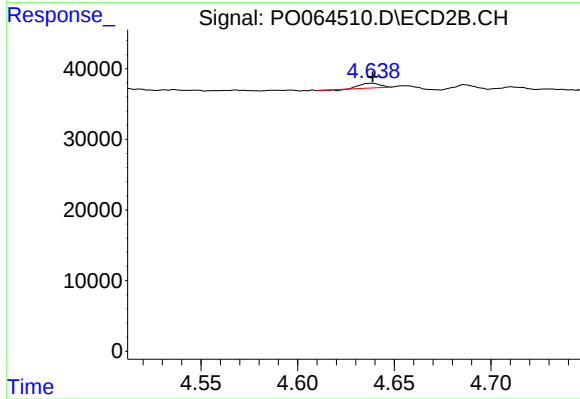
#15 AR-1232-5

R.T.: 5.083 min
Delta R.T.: -0.002 min
Response: 958299
Conc: 1636.67 ng/ml



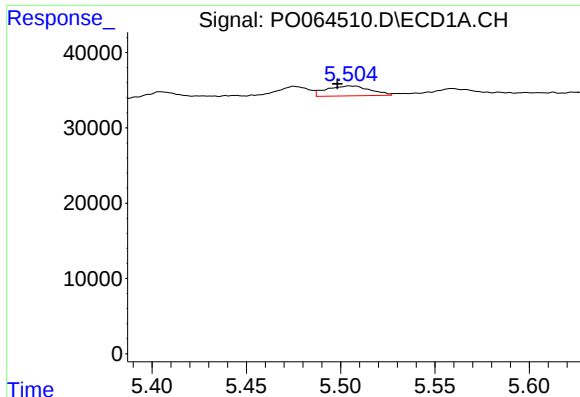
#16 AR-1242-1

R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 19739
Conc: 20.73 ng/ml



#16 AR-1242-1

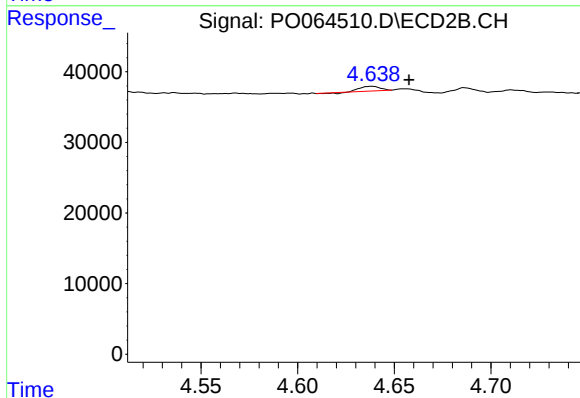
R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 4355
Conc: 5.69 ng/ml



#17 AR-1242-2

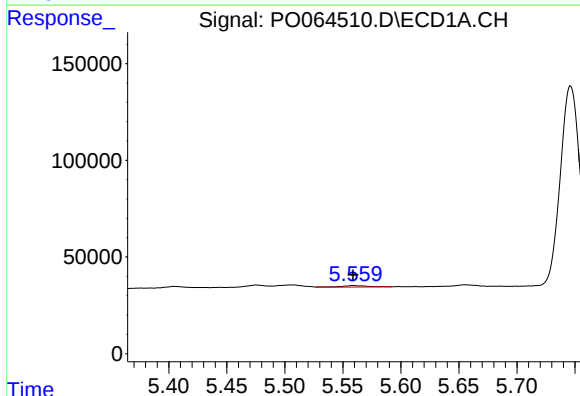
R.T.: 5.505 min
Delta R.T.: 0.007 min
Response: 21255
Conc: 15.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
05-A-05-B-05-CDL



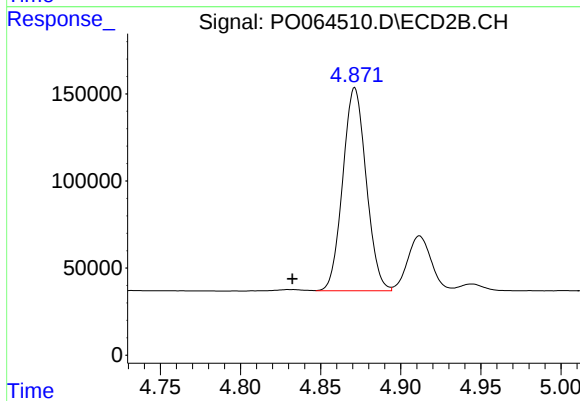
#17 AR-1242-2

R.T.: 4.638 min
Delta R.T.: -0.020 min
Response: 4355
Conc: 4.22 ng/ml



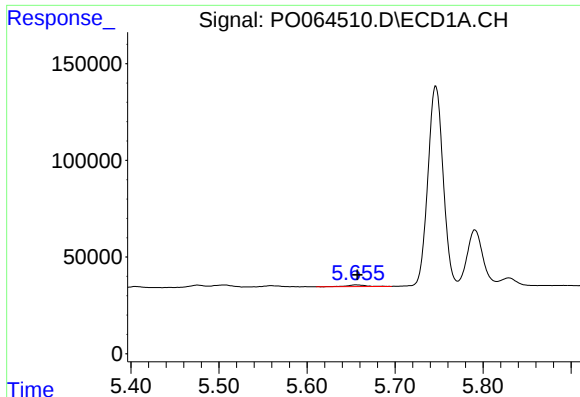
#18 AR-1242-3

R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 12656
Conc: 14.75 ng/ml



#18 AR-1242-3

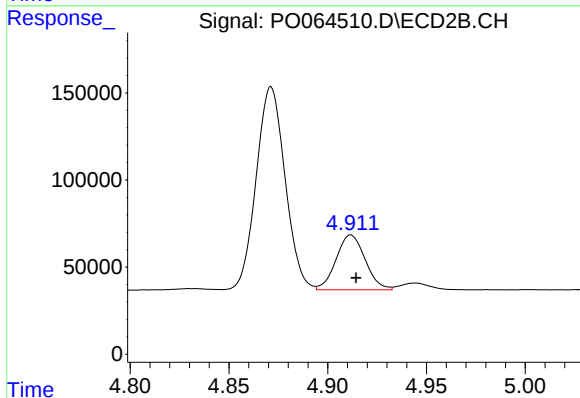
R.T.: 4.871 min
Delta R.T.: 0.039 min
Response: 1186647
Conc: 2117.42 ng/ml



#19 AR-1242-4

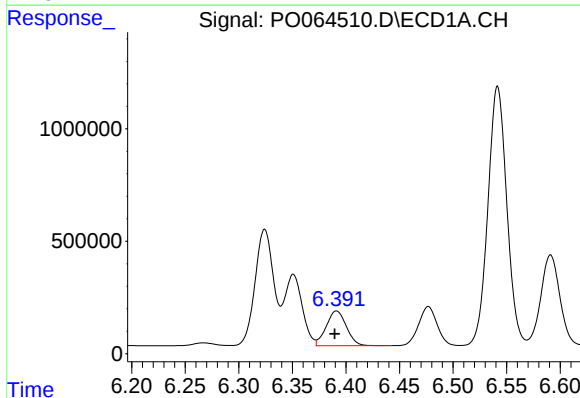
R.T.: 5.656 min
Delta R.T.: -0.002 min
Response: 14153
Conc: 20.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
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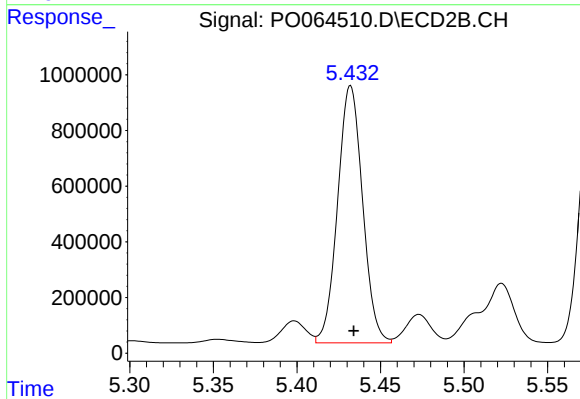
#19 AR-1242-4

R.T.: 4.912 min
Delta R.T.: -0.003 min
Response: 324092
Conc: 571.42 ng/ml



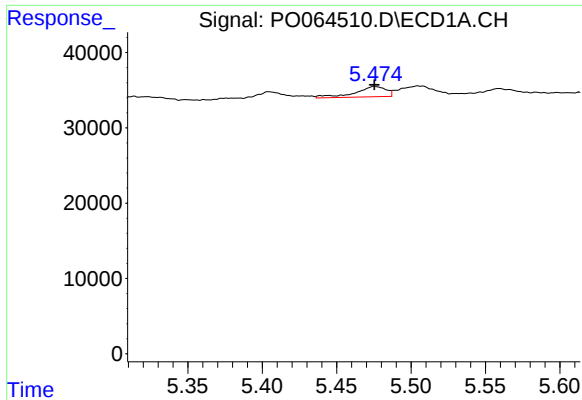
#20 AR-1242-5

R.T.: 6.391 min
Delta R.T.: 0.002 min
Response: 2021096
Conc: 2392.35 ng/ml



#20 AR-1242-5

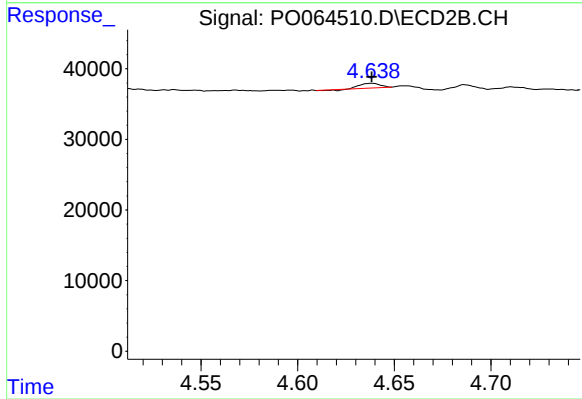
R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 9612265
Conc: 12248.06 ng/ml



#21 AR-1248-1

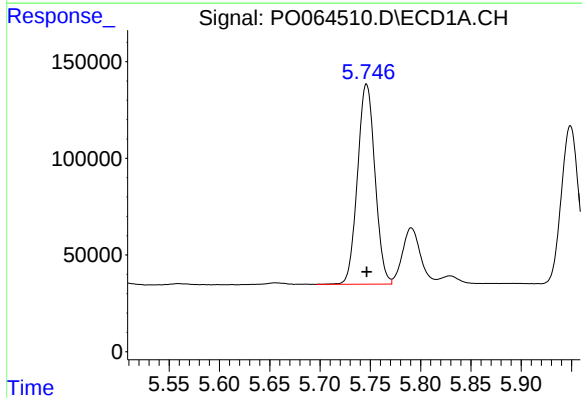
R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 19739
Conc: 35.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
05-A-05-B-05-CDL



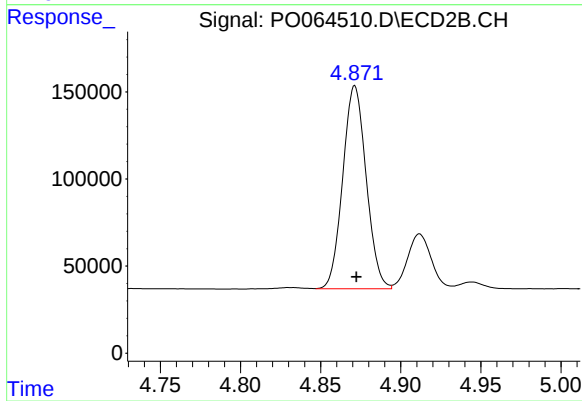
#21 AR-1248-1

R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 4355
Conc: 9.70 ng/ml



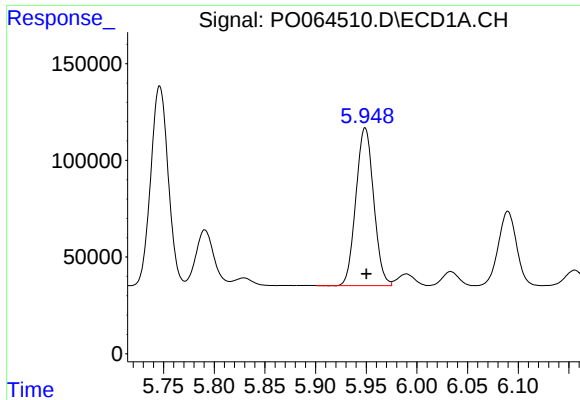
#22 AR-1248-2

R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 1248771
Conc: 1506.90 ng/ml



#22 AR-1248-2

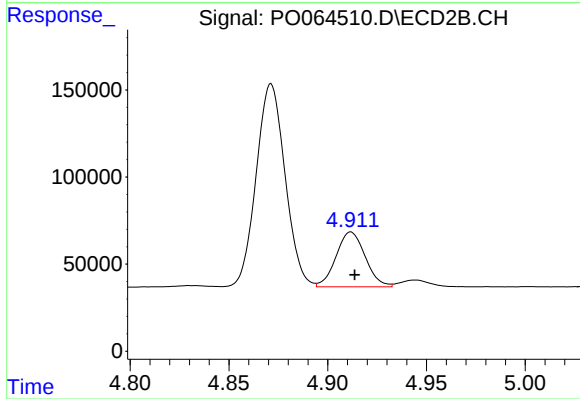
R.T.: 4.871 min
Delta R.T.: 0.000 min
Response: 1186647
Conc: 1887.18 ng/ml



#23 AR-1248-3

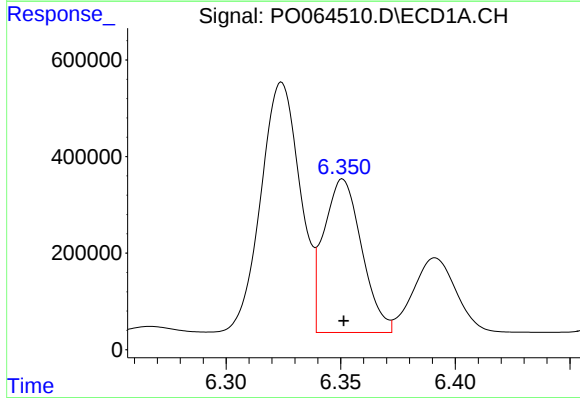
R.T.: 5.949 min
Delta R.T.: -0.001 min
Response: 994523
Conc: 1081.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
05-A-05-B-05-CDL



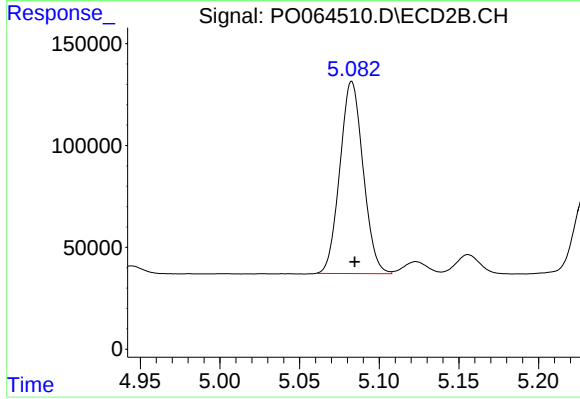
#23 AR-1248-3

R.T.: 4.912 min
Delta R.T.: -0.002 min
Response: 324092
Conc: 502.29 ng/ml



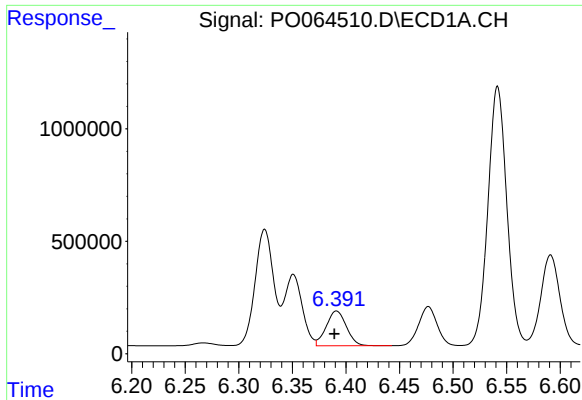
#24 AR-1248-4

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 3652338
Conc: 3295.16 ng/ml



#24 AR-1248-4

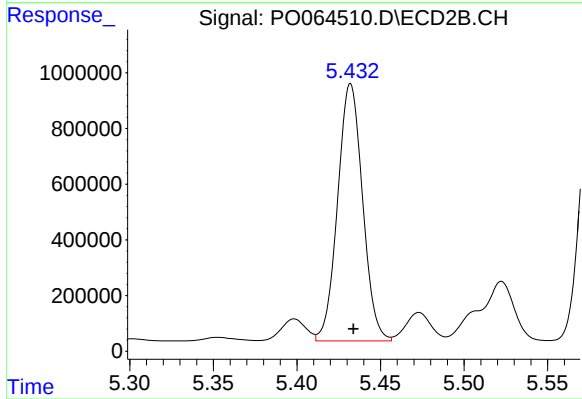
R.T.: 5.083 min
Delta R.T.: -0.002 min
Response: 958299
Conc: 1215.71 ng/ml



#25 AR-1248-5

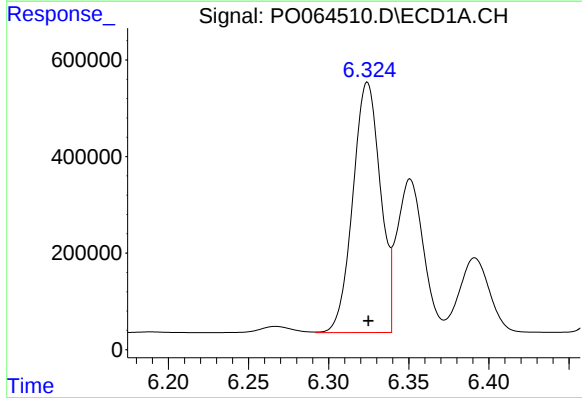
R.T.: 6.391 min
Delta R.T.: 0.002 min
Response: 2021096
Conc: 1883.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
05-A-05-B-05-CDL



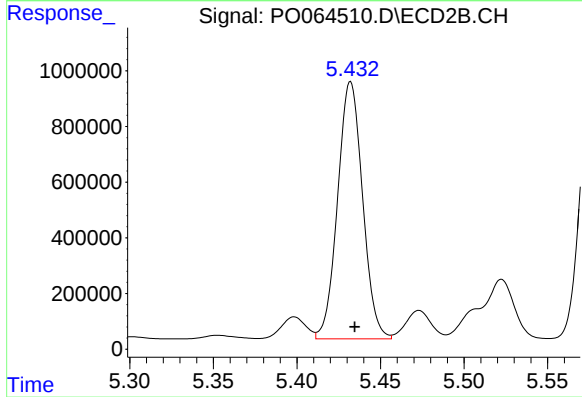
#25 AR-1248-5

R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 9612265
Conc: 7933.77 ng/ml



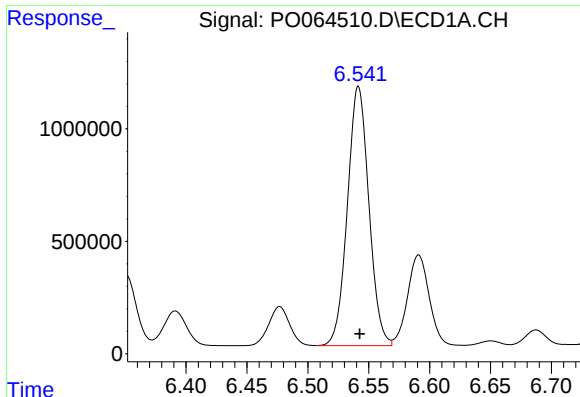
#26 AR-1254-1

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 6200016
Conc: 3798.74 ng/ml



#26 AR-1254-1

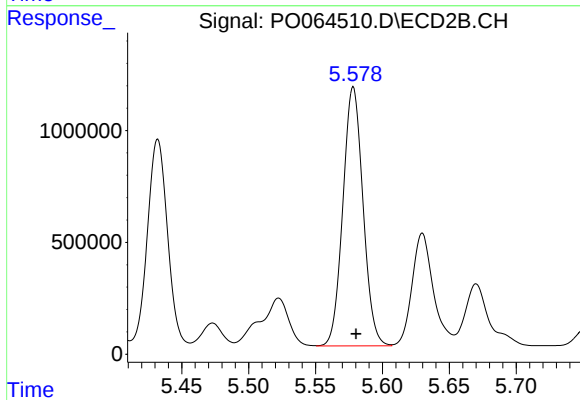
R.T.: 5.432 min
Delta R.T.: -0.003 min
Response: 9612265
Conc: 4890.84 ng/ml



#27 AR-1254-2

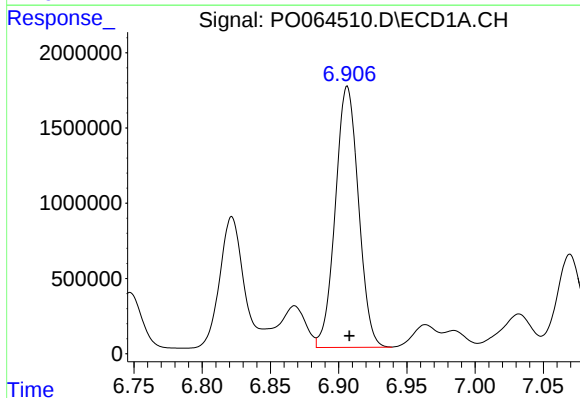
R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 14156538
Conc: 5430.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
05-A-05-B-05-CDL



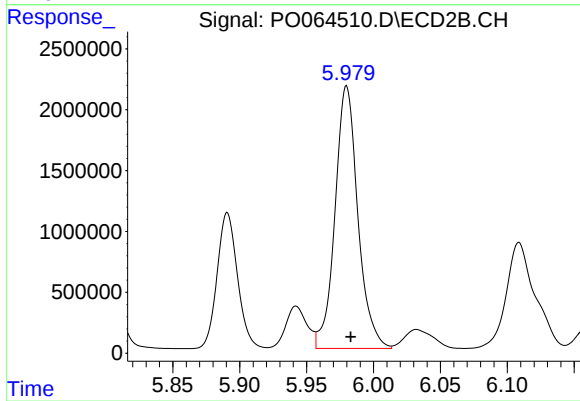
#27 AR-1254-2

R.T.: 5.578 min
Delta R.T.: -0.002 min
Response: 12158480
Conc: 6789.03 ng/ml



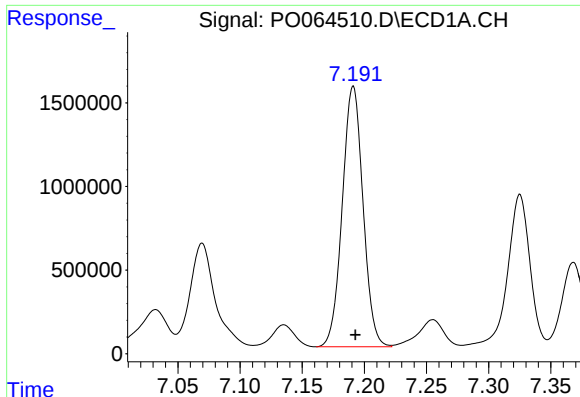
#28 AR-1254-3

R.T.: 6.906 min
Delta R.T.: -0.001 min
Response: 20489900
Conc: 7099.11 ng/ml



#28 AR-1254-3

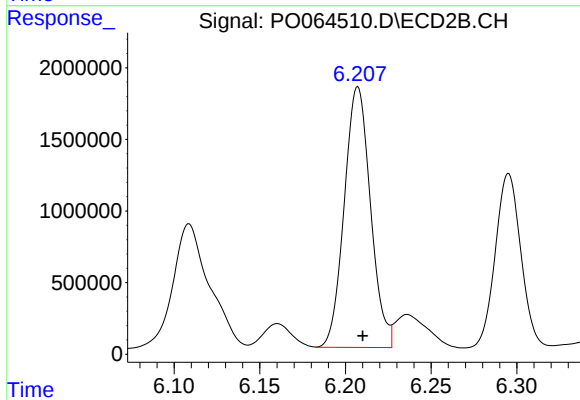
R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 25669507
Conc: 8294.34 ng/ml



#29 AR-1254-4

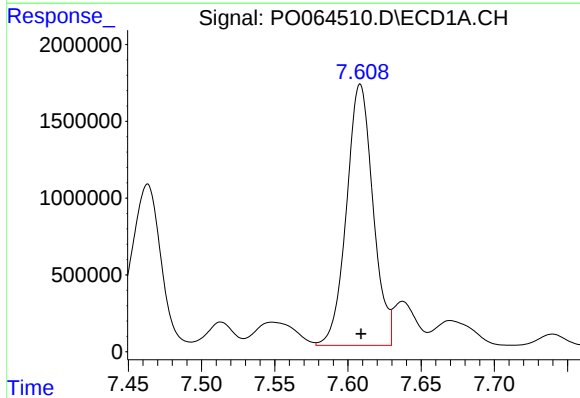
R.T.: 7.191 min
Delta R.T.: -0.002 min
Response: 18108510
Conc: 7907.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
05-A-05-B-05-CDL



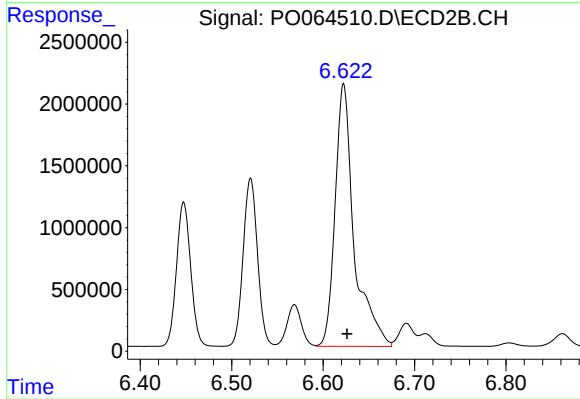
#29 AR-1254-4

R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 19418270
Conc: 9411.49 ng/ml



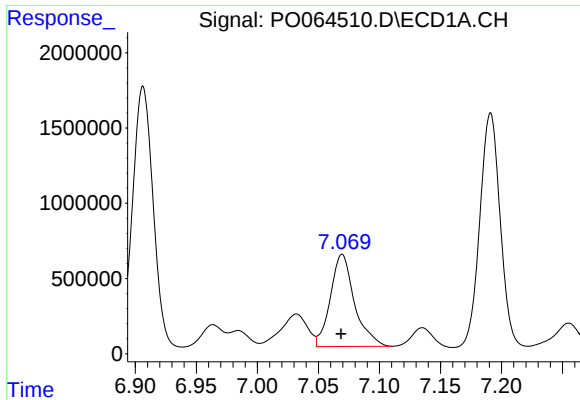
#30 AR-1254-5

R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 21441013
Conc: 8390.95 ng/ml



#30 AR-1254-5

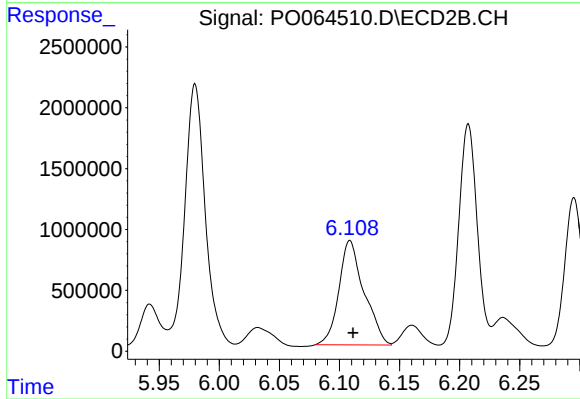
R.T.: 6.622 min
Delta R.T.: -0.004 min
Response: 30722099
Conc: 10185.71 ng/ml



#31 AR-1260-1

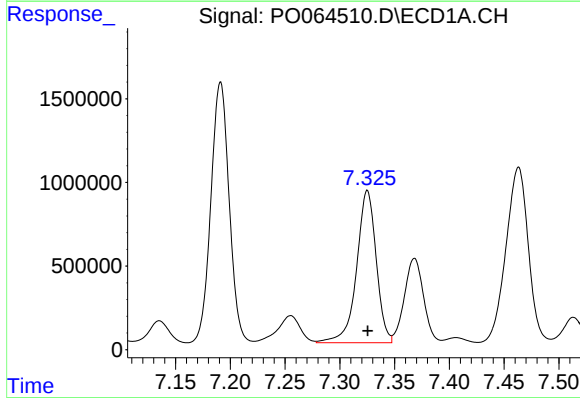
R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 8429997
Conc: 4467.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
05-A-05-B-05-CDL



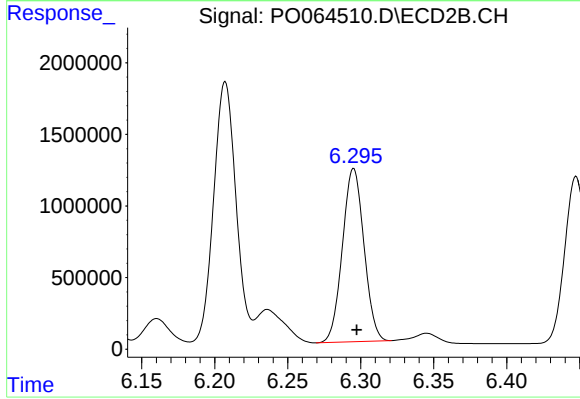
#31 AR-1260-1

R.T.: 6.109 min
Delta R.T.: -0.003 min
Response: 12475195
Conc: 7107.50 ng/ml



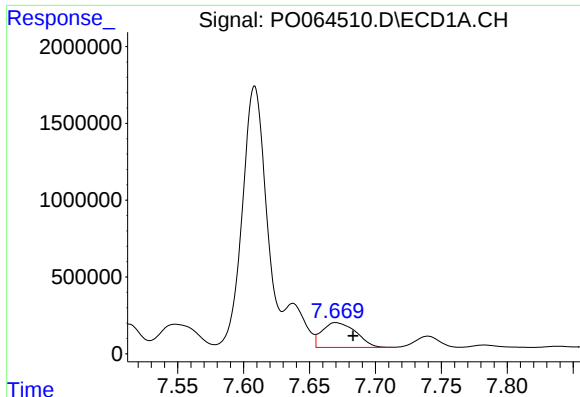
#32 AR-1260-2

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 11357572
Conc: 4856.36 ng/ml



#32 AR-1260-2

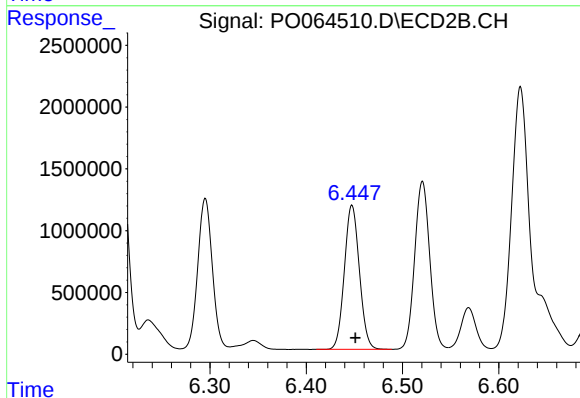
R.T.: 6.295 min
Delta R.T.: -0.002 min
Response: 12435505
Conc: 5589.55 ng/ml



#33 AR-1260-3

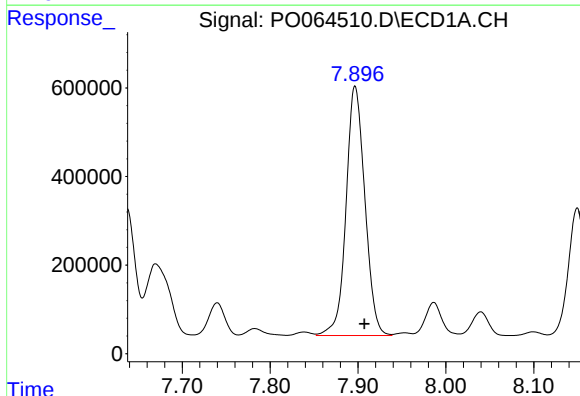
R.T.: 7.670 min
Delta R.T.: -0.013 min
Response: 2892756
Conc: 1562.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
05-A-05-B-05-CDL



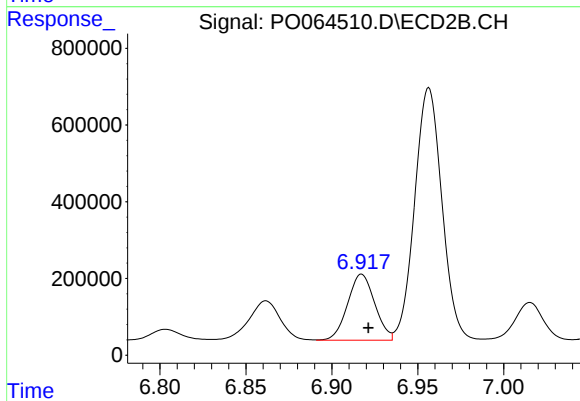
#33 AR-1260-3

R.T.: 6.448 min
Delta R.T.: -0.003 min
Response: 12581021
Conc: 6187.73 ng/ml



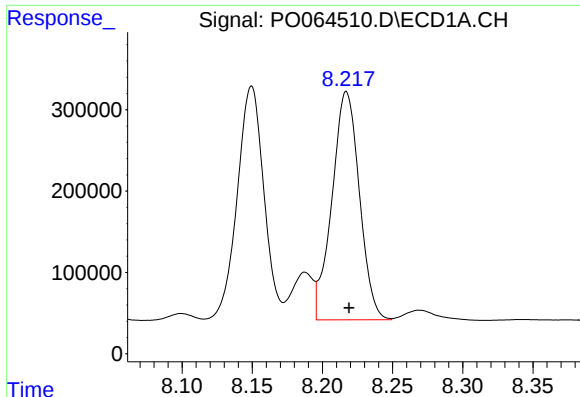
#34 AR-1260-4

R.T.: 7.897 min
Delta R.T.: -0.010 min
Response: 8383272
Conc: 3825.21 ng/ml



#34 AR-1260-4

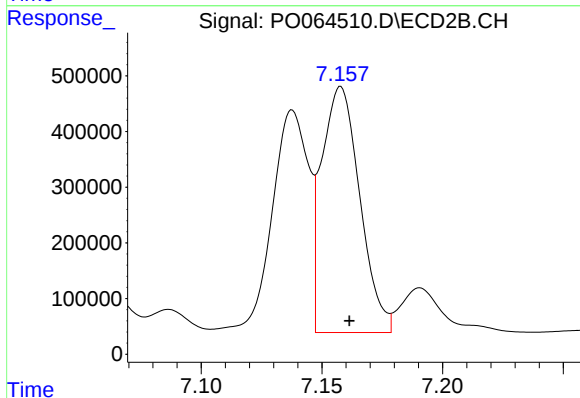
R.T.: 6.917 min
Delta R.T.: -0.004 min
Response: 1888857
Conc: 1018.38 ng/ml



#35 AR-1260-5

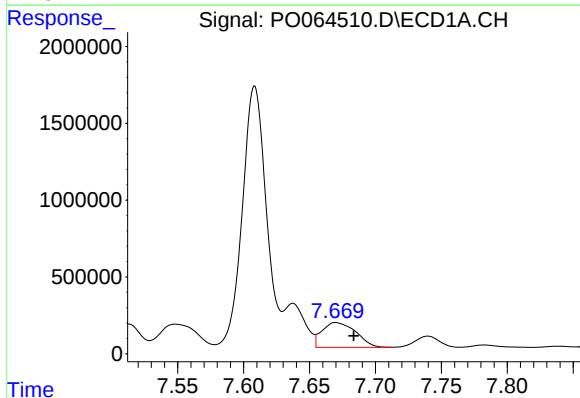
R.T.: 8.217 min
Delta R.T.: -0.002 min
Response: 3823553
Conc: 866.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
05-A-05-B-05-CDL



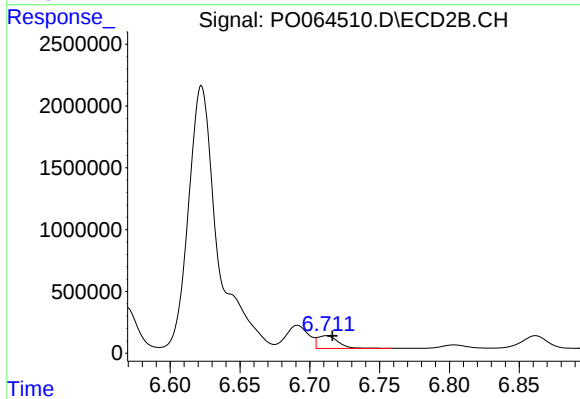
#35 AR-1260-5

R.T.: 7.158 min
Delta R.T.: -0.004 min
Response: 4862245
Conc: 1004.30 ng/ml



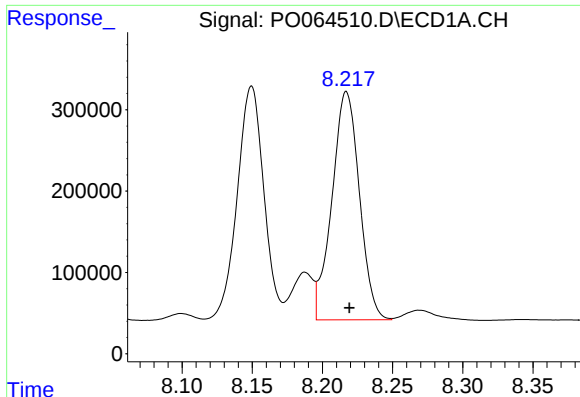
#36 AR-1262-1

R.T.: 7.670 min
Delta R.T.: -0.014 min
Response: 2892756
Conc: 968.89 ng/ml



#36 AR-1262-1

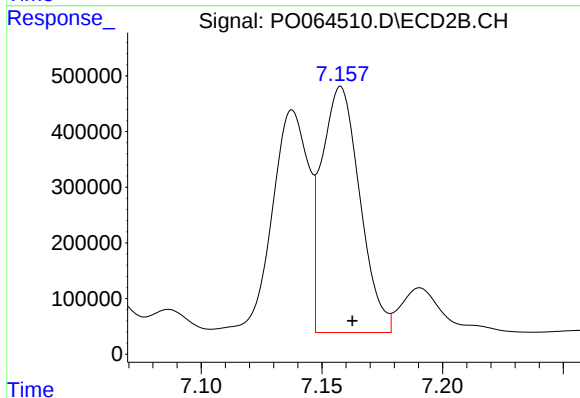
R.T.: 6.712 min
Delta R.T.: -0.004 min
Response: 1050857
Conc: 836.32 ng/ml



#37 AR-1262-2

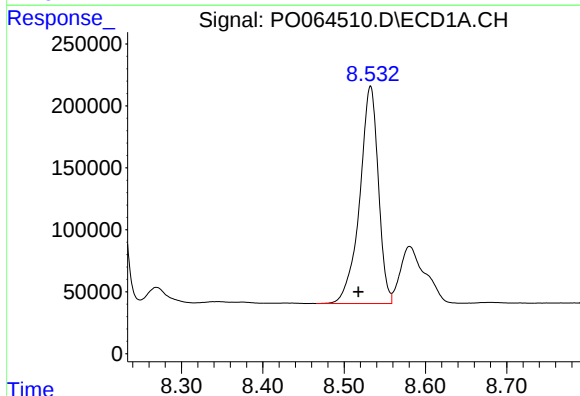
R.T.: 8.217 min
Delta R.T.: -0.002 min
Response: 3823553
Conc: 693.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
05-A-05-B-05-CDL



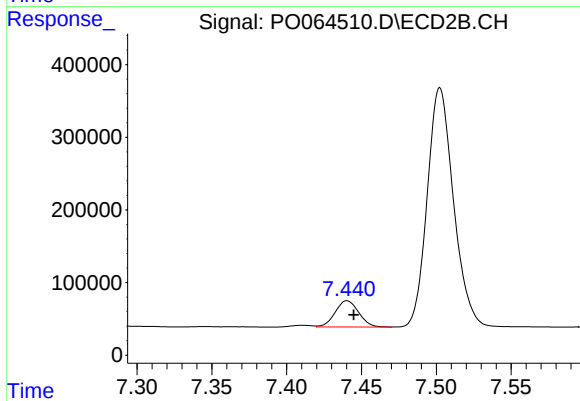
#37 AR-1262-2

R.T.: 7.158 min
Delta R.T.: -0.005 min
Response: 4862245
Conc: 815.09 ng/ml



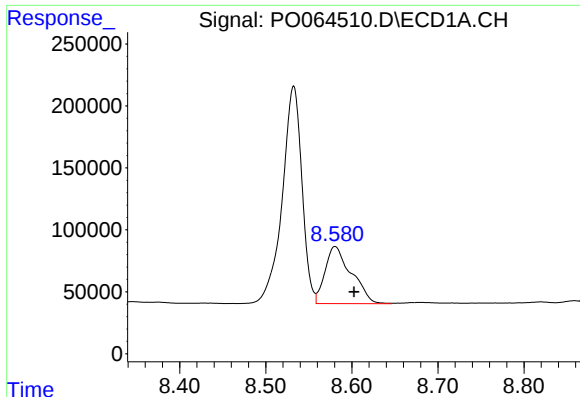
#38 AR-1262-3

R.T.: 8.532 min
Delta R.T.: 0.015 min
Response: 2788248
Conc: 720.62 ng/ml



#38 AR-1262-3

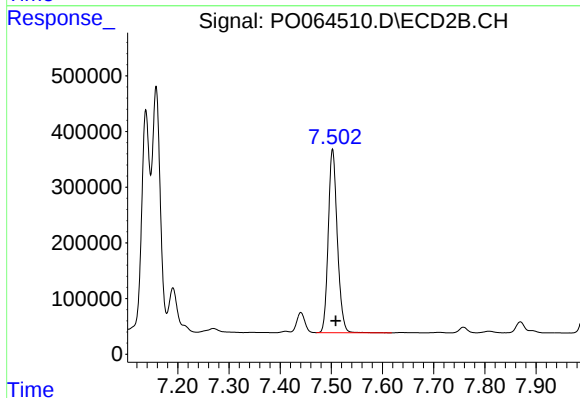
R.T.: 7.440 min
Delta R.T.: -0.005 min
Response: 394986
Conc: 169.43 ng/ml



#39 AR-1262-4

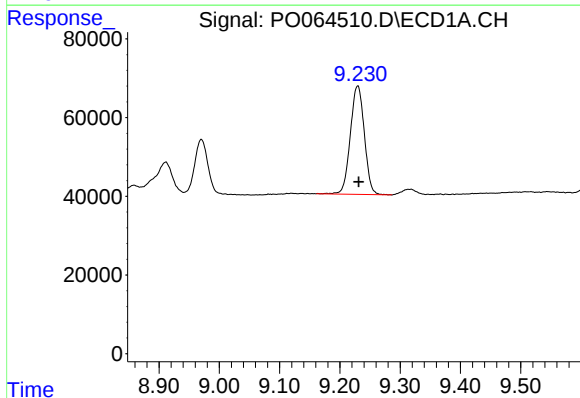
R.T.: 8.581 min
Delta R.T.: -0.022 min
Response: 979978
Conc: 335.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
05-A-05-B-05-CDL



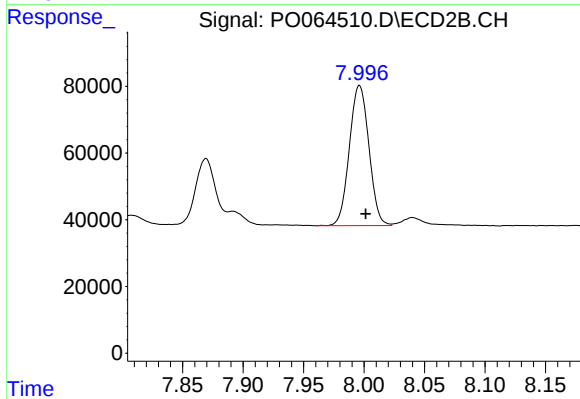
#39 AR-1262-4

R.T.: 7.502 min
Delta R.T.: -0.006 min
Response: 4040333
Conc: 907.31 ng/ml



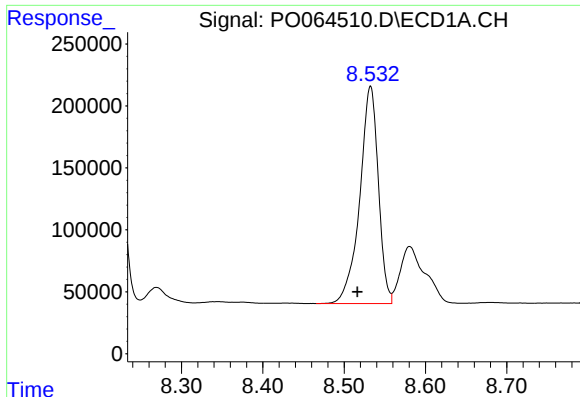
#40 AR-1262-5

R.T.: 9.230 min
Delta R.T.: -0.002 min
Response: 445109
Conc: 212.07 ng/ml



#40 AR-1262-5

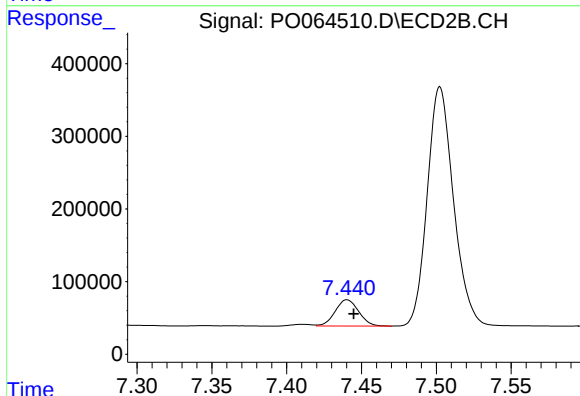
R.T.: 7.996 min
Delta R.T.: -0.005 min
Response: 473163
Conc: 224.03 ng/ml



#41 AR-1268-1

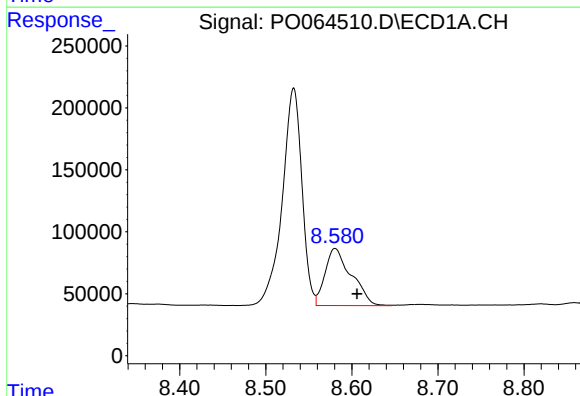
R.T.: 8.532 min
Delta R.T.: 0.016 min
Response: 2788248
Conc: 427.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
05-A-05-B-05-CDL



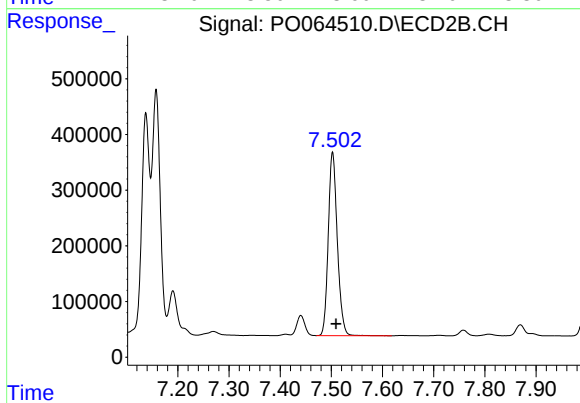
#41 AR-1268-1

R.T.: 7.440 min
Delta R.T.: -0.004 min
Response: 394986
Conc: 56.57 ng/ml



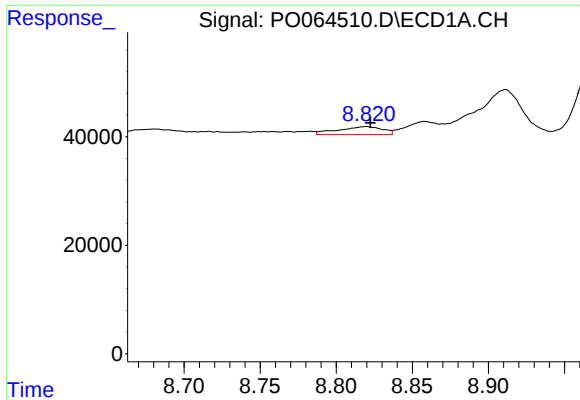
#42 AR-1268-2

R.T.: 8.581 min
Delta R.T.: -0.025 min
Response: 979978
Conc: 162.21 ng/ml



#42 AR-1268-2

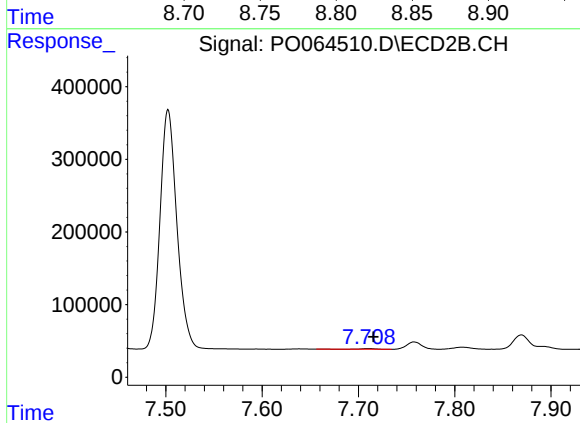
R.T.: 7.502 min
Delta R.T.: -0.007 min
Response: 4040333
Conc: 631.05 ng/ml



#43 AR-1268-3

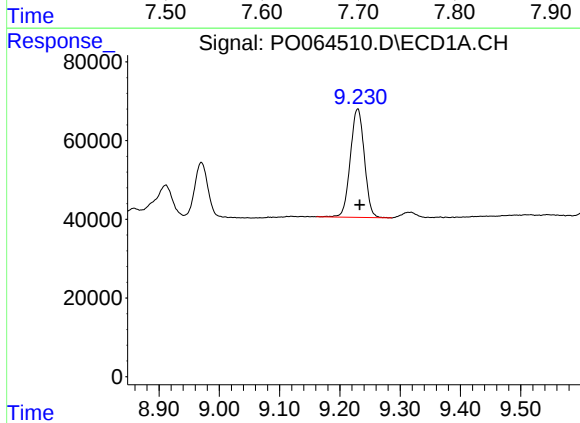
R.T.: 8.820 min
Delta R.T.: -0.003 min
Response: 29935
Conc: 6.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
05-A-05-B-05-CDL



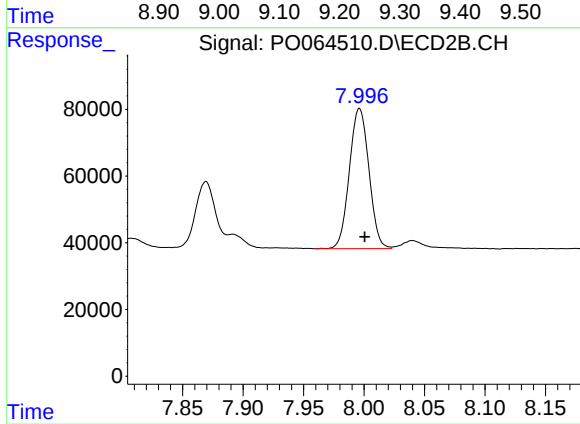
#43 AR-1268-3

R.T.: 7.710 min
Delta R.T.: -0.006 min
Response: 9600
Conc: 1.83 ng/ml



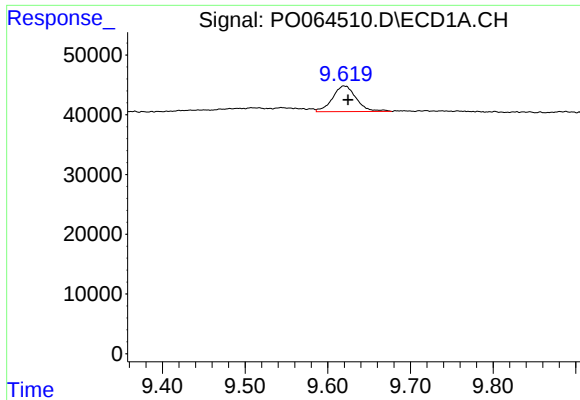
#44 AR-1268-4

R.T.: 9.230 min
Delta R.T.: -0.003 min
Response: 445109
Conc: 190.24 ng/ml



#44 AR-1268-4

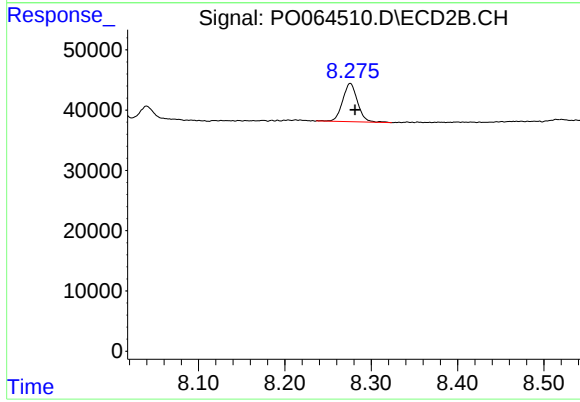
R.T.: 7.996 min
Delta R.T.: -0.004 min
Response: 473163
Conc: 202.54 ng/ml



#45 AR-1268-5

R.T.: 9.620 min
Delta R.T.: -0.005 min
Response: 85862
Conc: 5.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
05-A-05-B-05-CDL



#45 AR-1268-5

R.T.: 8.276 min
Delta R.T.: -0.005 min
Response: 76111
Conc: 4.61 ng/ml