

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030619\
 Data File : P0054252.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Mar 2019 12:08
 Operator : SM/SJ
 Sample : K1499-01DL 20X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 A0C14-02-B4(6-12)DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 04:05:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0030419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 05 06:51:55 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							
1)	SA Tetrachlo...	4.034	3.117	5855262	338420	1.053	1.077
2)	SA Decachlor...	0.000	7.687	0	279973	N.D.	0.875 #
Target Compounds							
3)	L1 AR-1016-1	5.167	4.083	4993301	654063	43.278	53.691
4)	L1 AR-1016-2	5.188	4.097	7622347	815970	44.274	42.725
5)	L1 AR-1016-3	5.244	4.253	3477559	546470	34.288	52.816 #
6)	L1 AR-1016-4	0.000	4.295	0	4951933	N.D.	625.573 #
7)	L1 AR-1016-5	5.626	4.483	3643515	3193656	52.074	305.218 #
10)	L2 AR-1221-3	4.407	0.000	1125703	0	6.297	N.D. #
11)	L3 AR-1232-1	4.407	0.000	1125703	0	15.142	N.D. #
12)	L3 AR-1232-2	4.909	4.097	2987989	815970	84.851	107.616 #
13)	L3 AR-1232-3	5.188	4.253	7622347	546470	121.915	147.414
14)	L3 AR-1232-4	0.000	4.329	0	1778985	N.D.	591.007 #
15)	L3 AR-1232-5	5.426	4.483	8652793	3193656	520.101	896.122 #
16)	L4 AR-1242-1	5.167	4.083	4993301	654063	62.776	79.532 #
17)	L4 AR-1242-2	5.188	4.097	7622347	815970	63.450	62.049
18)	L4 AR-1242-3	5.244	4.253	3477559	546470	51.240	77.856 #
19)	L4 AR-1242-4	0.000	4.329	0	1778985	N.D.	274.908 #
20)	L4 AR-1242-5	6.055	4.803	24006471	12748116	443.816	1421.087 #
21)	L5 AR-1248-1	5.167	4.083	4993301	654063	78.707	93.179
22)	L5 AR-1248-2	5.426	4.295	8652793	4951933	111.886	511.981 #
23)	L5 AR-1248-3	5.626	4.329	3643515	1778985	41.702	180.719 #
24)	L5 AR-1248-4	6.019	4.483	29993090	3193656	323.116	256.390
25)	L5 AR-1248-5	6.055	4.842	24006471	2146435	262.929	165.092 #
26)	L6 AR-1254-1	5.988	4.803	53169010	12748116	672.588	725.924
27)	L6 AR-1254-2	6.199	4.941	75857089	10794084	626.292	736.570
28)	L6 AR-1254-3	6.561	5.309	73062107	16512261	599.207	685.012
29)	L6 AR-1254-4	6.842	5.529	52531288	10571235	597.854	660.431
30)	L6 AR-1254-5	7.250	5.913	49807730	11948009	625.481	688.211
31)	L7 AR-1260-1	6.714	5.428	28681759	8303800	292.333	409.614 #
32)	L7 AR-1260-2	6.966	5.611	32590094	7081387	276.867	290.243
33)	L7 AR-1260-3	7.311	5.744	8848539	6720008	122.194	297.117 #
34)	L7 AR-1260-4	7.538	6.188	19549382	1291508	263.969	90.501 #
35)	L7 AR-1260-5	7.845	6.430	13018612	2781999	84.713	80.014
36)	L8 AR-1262-1	7.311	5.938	8848539	2879431	70.689	116.554 #
37)	L8 AR-1262-2	7.845	6.430	13018612	2781999	64.299	66.947
38)	L8 AR-1262-3	8.137	6.689	5871603	584236	138.065	34.088 #
39)	L8 AR-1262-4	8.180	6.753	4001155	2519015	40.813	82.872 #
40)	L8 AR-1262-5	8.758	7.237	2391624	532403	35.967	37.610
41)	L9 AR-1268-1	8.109	6.689	2181739	584236	9.505	12.697 #
42)	L9 AR-1268-2	8.180	6.753	4001155	2519015	18.884	58.337 #
44)	L9 AR-1268-4	8.758	7.237	2391624	532403	33.521	34.389

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ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
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A0C14-02-B4(6-12)DL

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Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 05 06:51:55 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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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

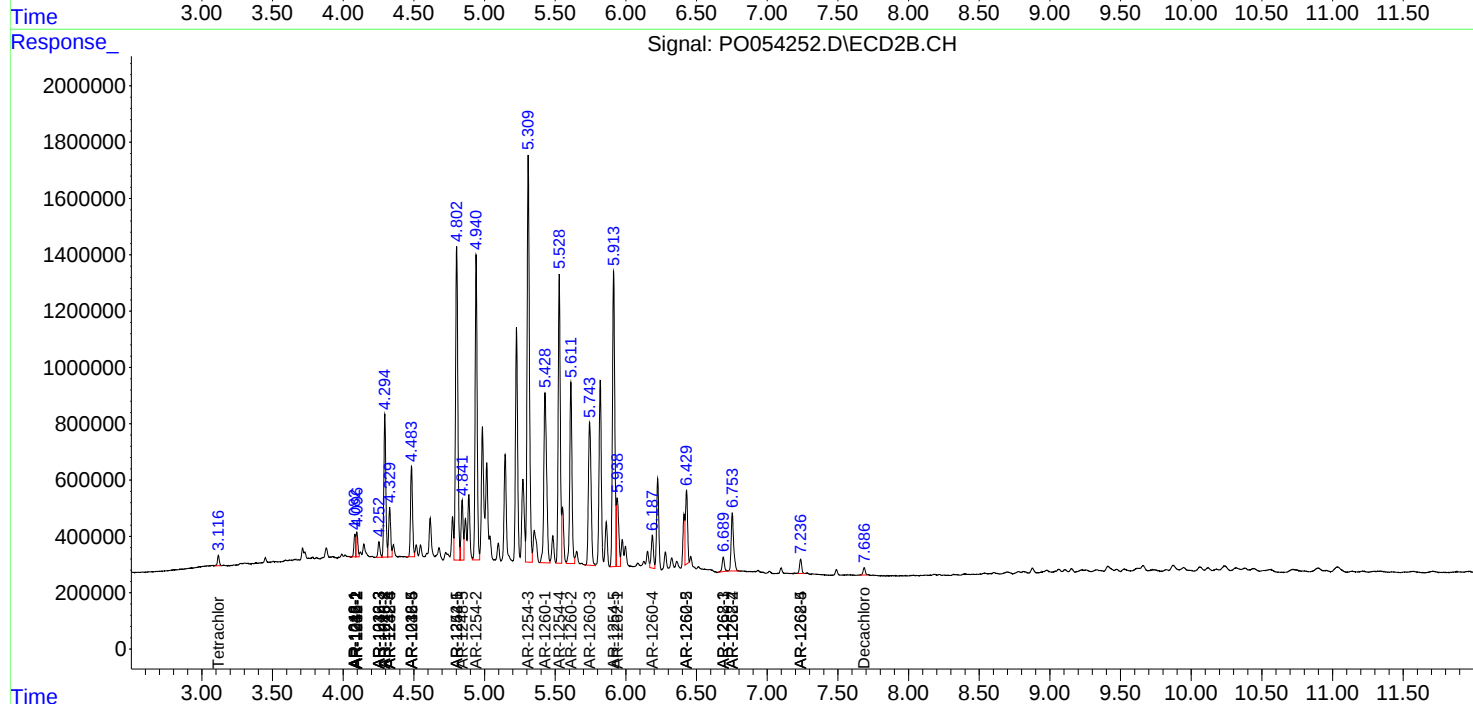
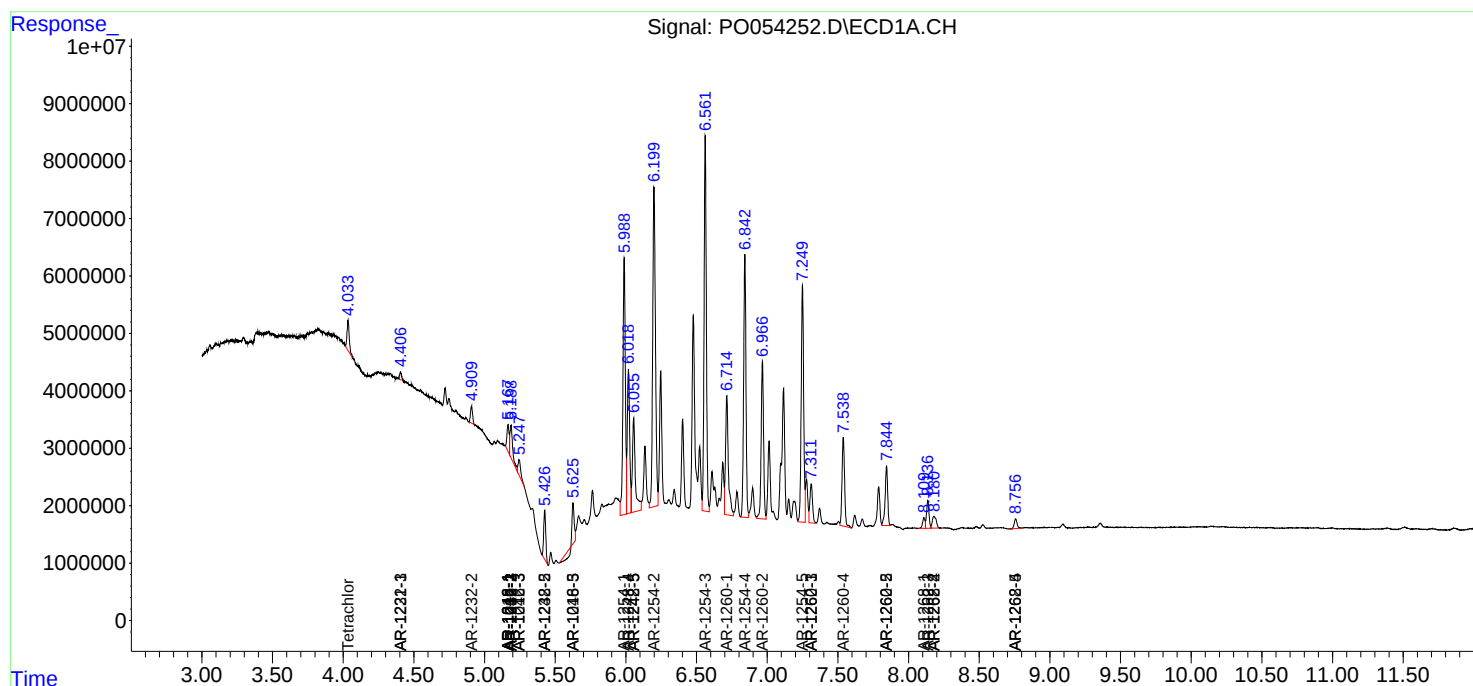
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

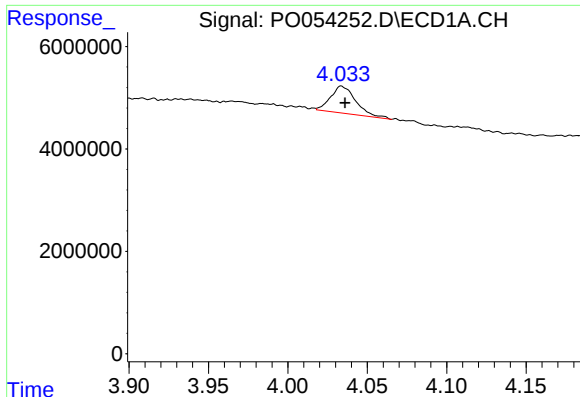
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030619\
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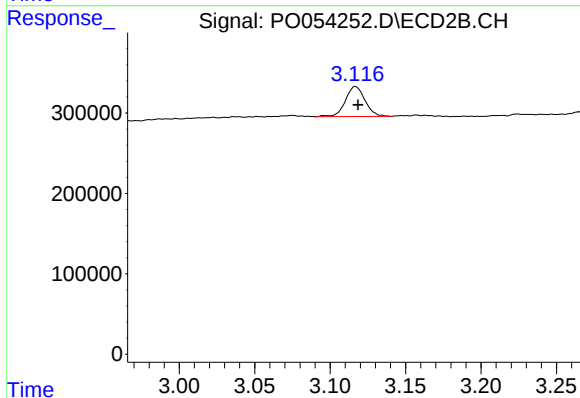




#1 Tetrachloro-m-xylene

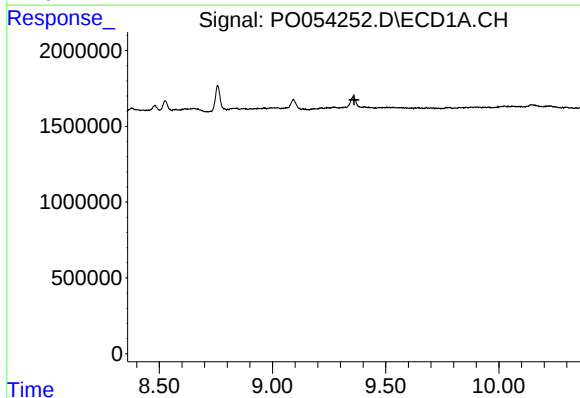
R.T.: 4.034 min
Delta R.T.: -0.002 min
Response: 5855262
Conc: 1.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C14-02-B4(6-12)DL



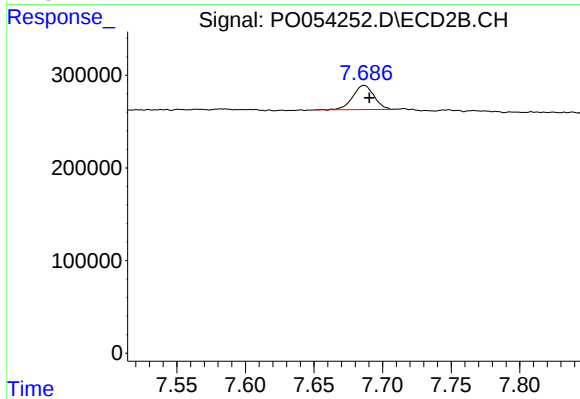
#1 Tetrachloro-m-xylene

R.T.: 3.117 min
Delta R.T.: -0.002 min
Response: 338420
Conc: 1.08 ng/ml



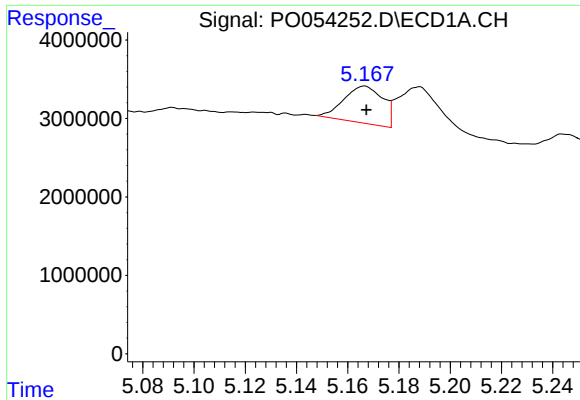
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.360 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

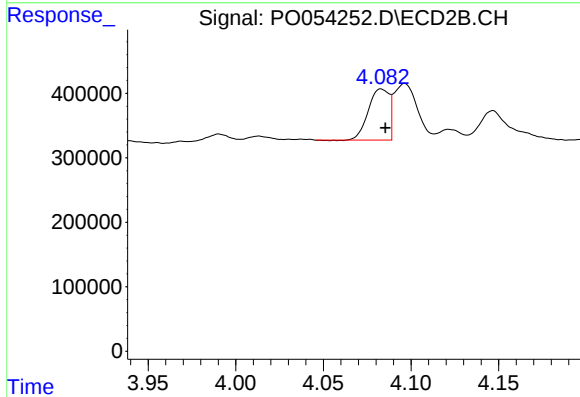
R.T.: 7.687 min
Delta R.T.: -0.004 min
Response: 279973
Conc: 0.88 ng/ml



#3 AR-1016-1

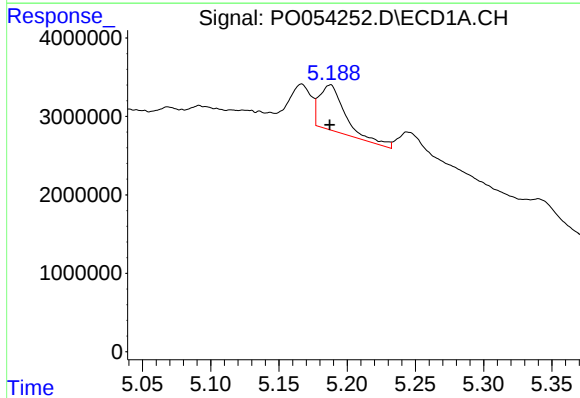
R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 4993301
Conc: 43.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C14-02-B4(6-12)DL



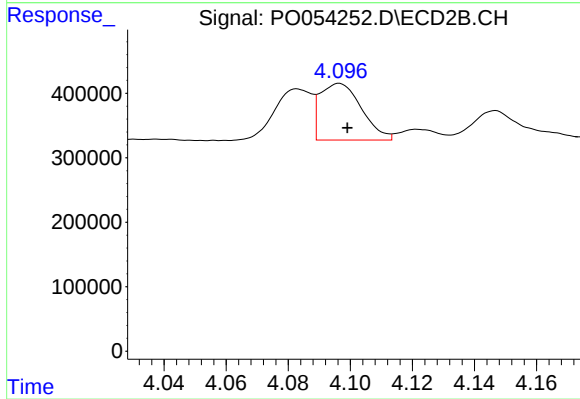
#3 AR-1016-1

R.T.: 4.083 min
Delta R.T.: -0.003 min
Response: 654063
Conc: 53.69 ng/ml



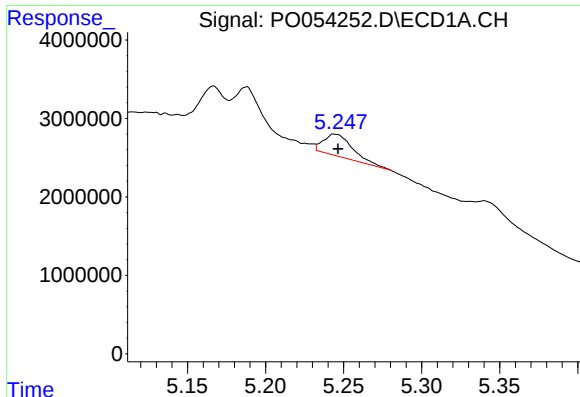
#4 AR-1016-2

R.T.: 5.188 min
Delta R.T.: 0.001 min
Response: 7622347
Conc: 44.27 ng/ml



#4 AR-1016-2

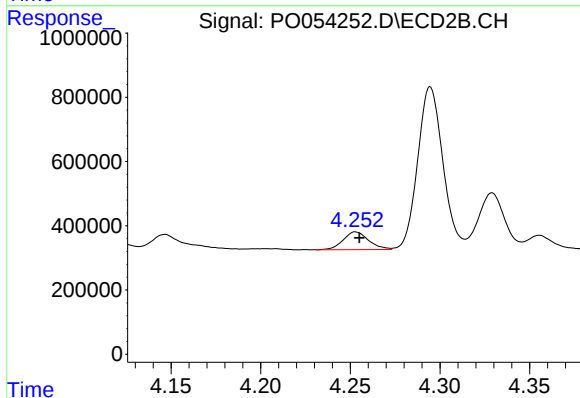
R.T.: 4.097 min
Delta R.T.: -0.002 min
Response: 815970
Conc: 42.72 ng/ml



#5 AR-1016-3

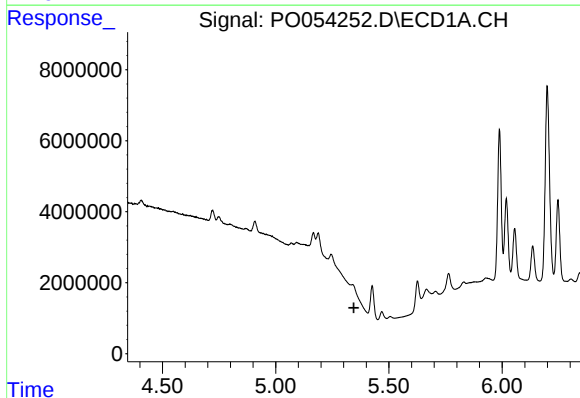
R.T.: 5.244 min
Delta R.T.: -0.003 min
Response: 3477559
Conc: 34.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C14-02-B4(6-12)DL



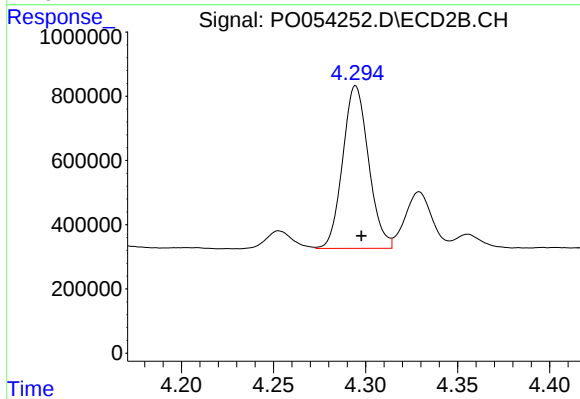
#5 AR-1016-3

R.T.: 4.253 min
Delta R.T.: -0.002 min
Response: 546470
Conc: 52.82 ng/ml



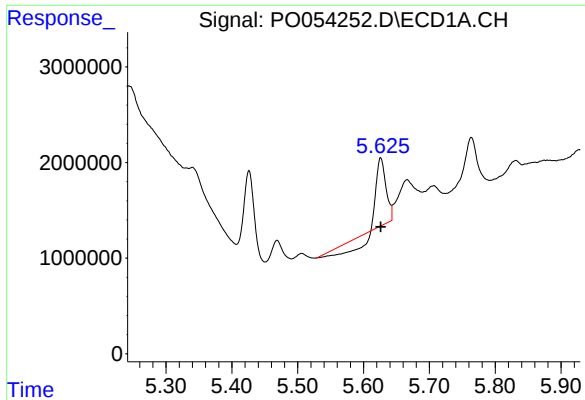
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.345 min
Response: 0
Conc: N.D.



#6 AR-1016-4

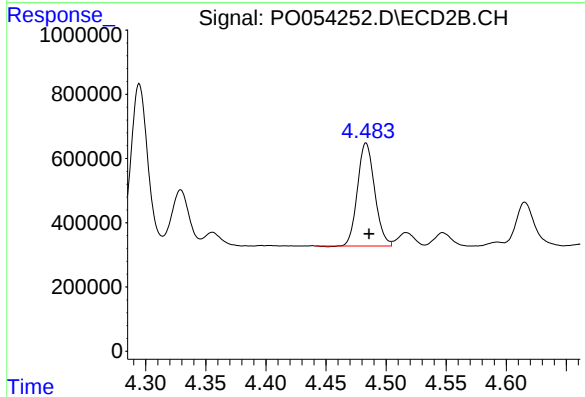
R.T.: 4.295 min
Delta R.T.: -0.003 min
Response: 4951933
Conc: 625.57 ng/ml



#7 AR-1016-5

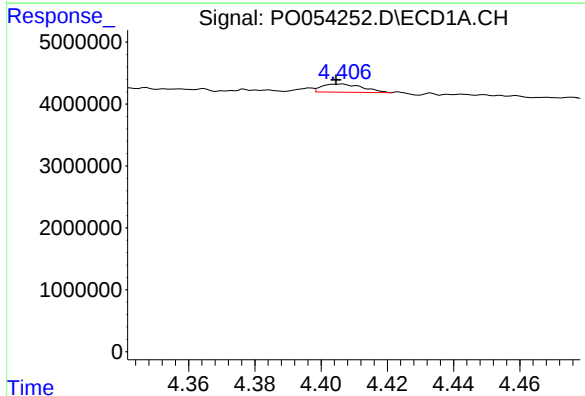
R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 3643515
Conc: 52.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C14-02-B4(6-12)DL



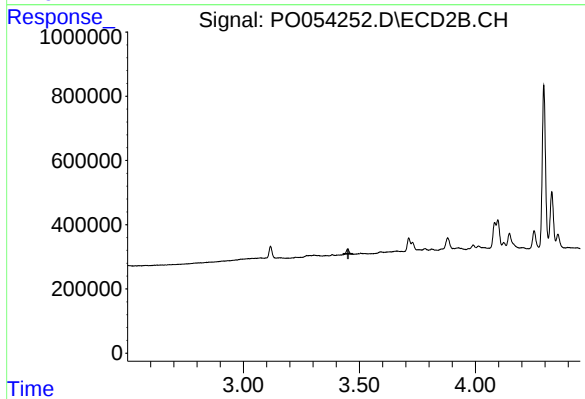
#7 AR-1016-5

R.T.: 4.483 min
Delta R.T.: -0.003 min
Response: 3193656
Conc: 305.22 ng/ml



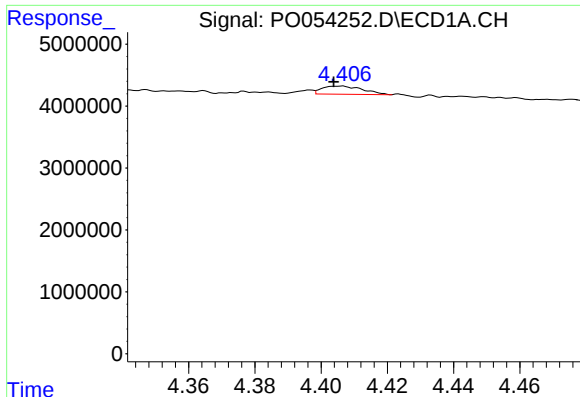
#10 AR-1221-3

R.T.: 4.407 min
Delta R.T.: 0.002 min
Response: 1125703
Conc: 6.30 ng/ml



#10 AR-1221-3

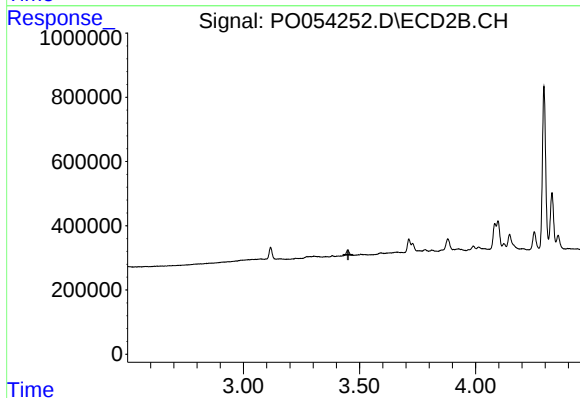
R.T.: 0.000 min
Exp R.T.: 3.452 min
Response: 0
Conc: N.D.



#11 AR-1232-1

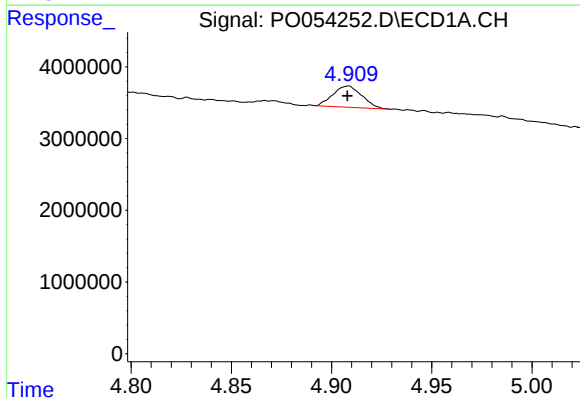
R.T.: 4.407 min
Delta R.T.: 0.003 min
Response: 1125703
Conc: 15.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C14-02-B4(6-12)DL



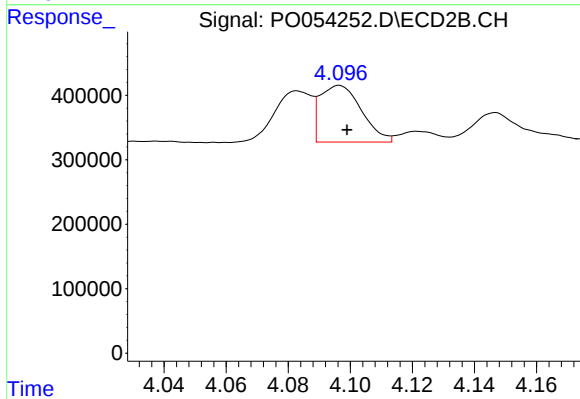
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.451 min
Response: 0
Conc: N.D.



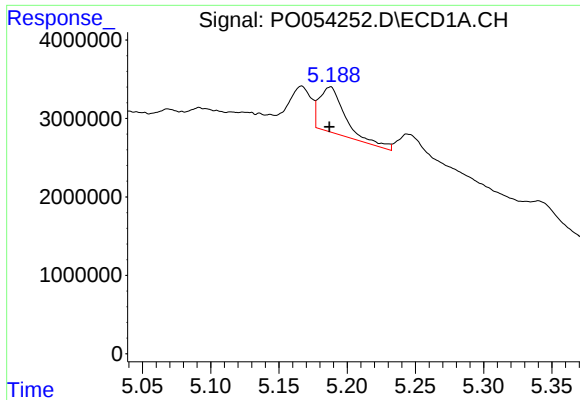
#12 AR-1232-2

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 2987989
Conc: 84.85 ng/ml



#12 AR-1232-2

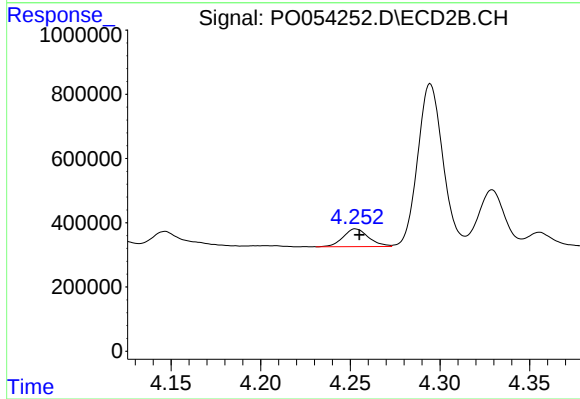
R.T.: 4.097 min
Delta R.T.: -0.002 min
Response: 815970
Conc: 107.62 ng/ml



#13 AR-1232-3

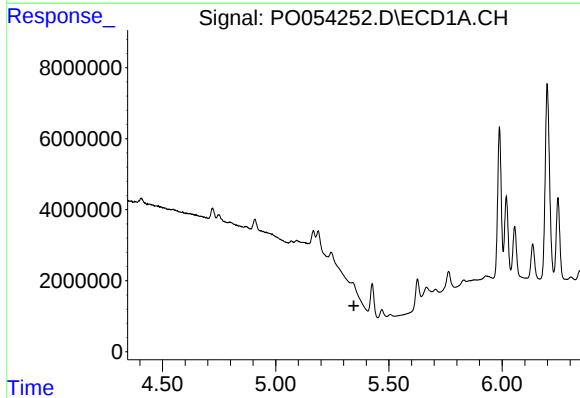
R.T.: 5.188 min
Delta R.T.: 0.001 min
Response: 7622347
Conc: 121.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C14-02-B4(6-12)DL



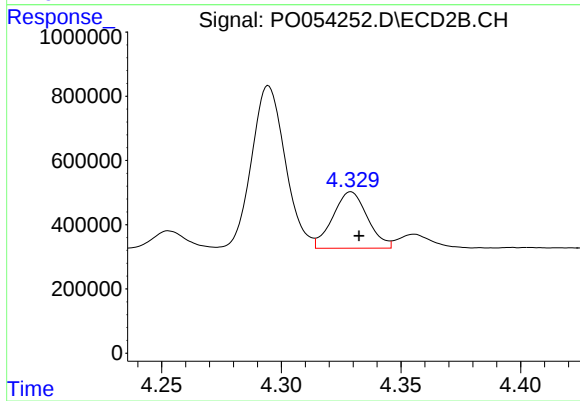
#13 AR-1232-3

R.T.: 4.253 min
Delta R.T.: -0.002 min
Response: 546470
Conc: 147.41 ng/ml



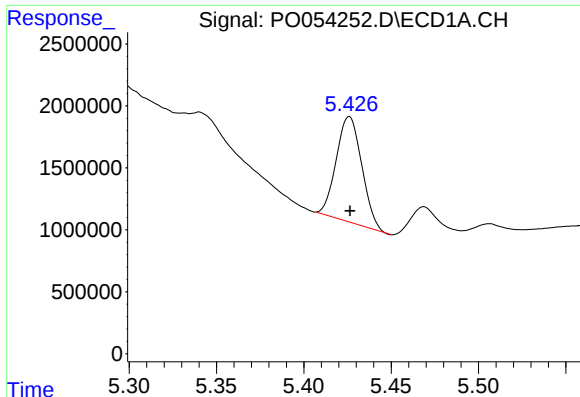
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.346 min
Response: 0
Conc: N.D.



#14 AR-1232-4

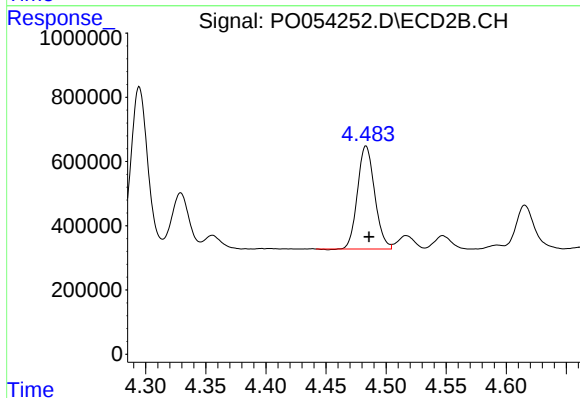
R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 1778985
Conc: 591.01 ng/ml



#15 AR-1232-5

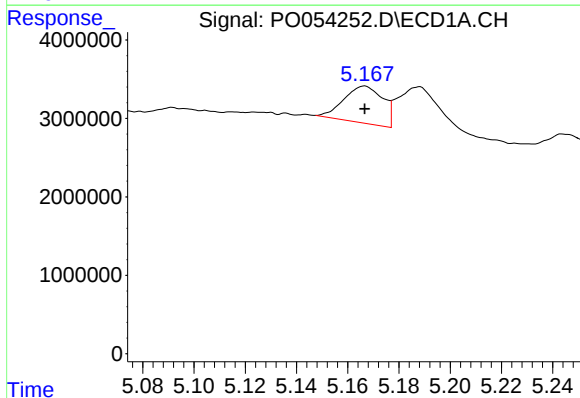
R.T.: 5.426 min
Delta R.T.: 0.000 min
Response: 8652793
Conc: 520.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C14-02-B4(6-12)DL



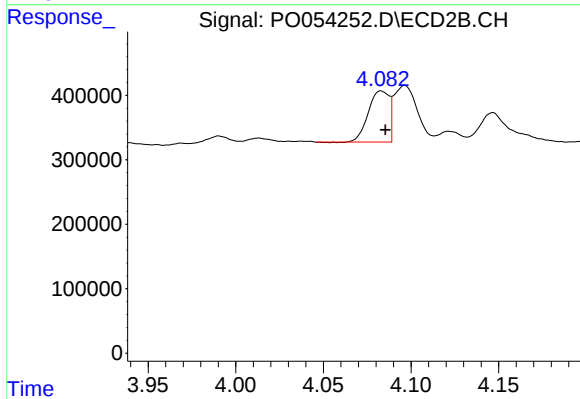
#15 AR-1232-5

R.T.: 4.483 min
Delta R.T.: -0.003 min
Response: 3193656
Conc: 896.12 ng/ml



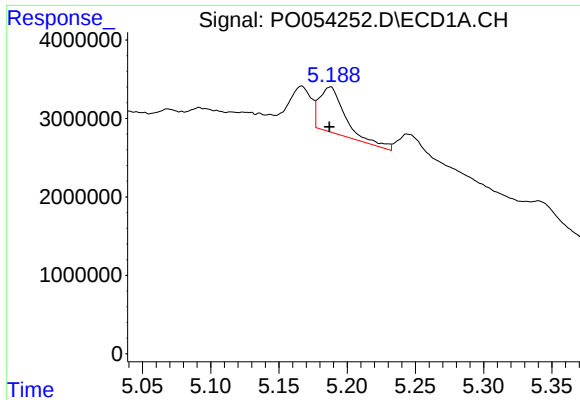
#16 AR-1242-1

R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 4993301
Conc: 62.78 ng/ml



#16 AR-1242-1

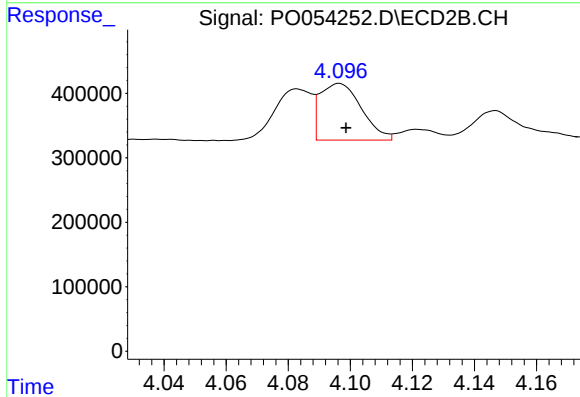
R.T.: 4.083 min
Delta R.T.: -0.002 min
Response: 654063
Conc: 79.53 ng/ml



#17 AR-1242-2

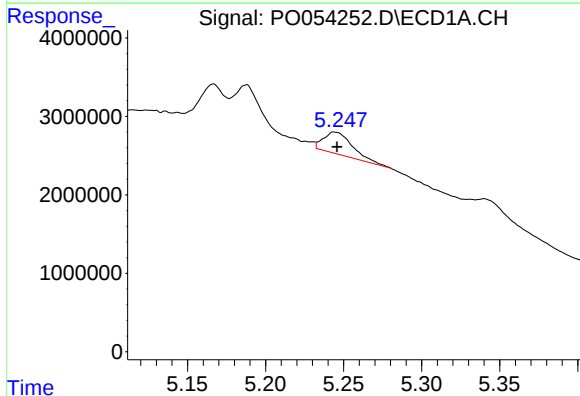
R.T.: 5.188 min
Delta R.T.: 0.001 min
Response: 7622347
Conc: 63.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C14-02-B4(6-12)DL



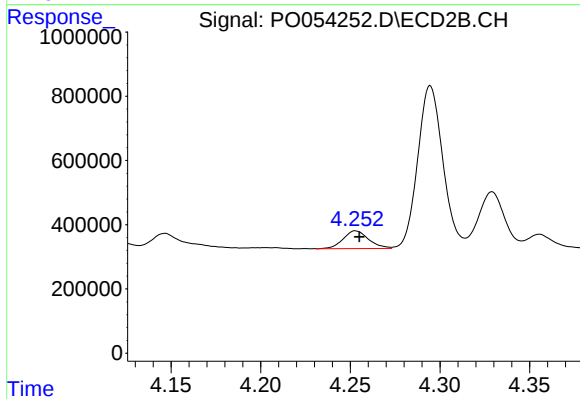
#17 AR-1242-2

R.T.: 4.097 min
Delta R.T.: -0.002 min
Response: 815970
Conc: 62.05 ng/ml



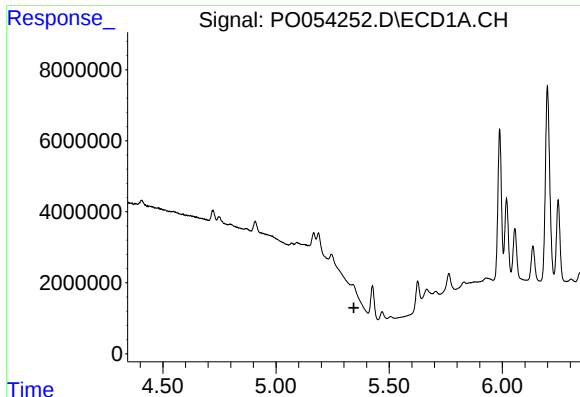
#18 AR-1242-3

R.T.: 5.244 min
Delta R.T.: -0.002 min
Response: 3477559
Conc: 51.24 ng/ml



#18 AR-1242-3

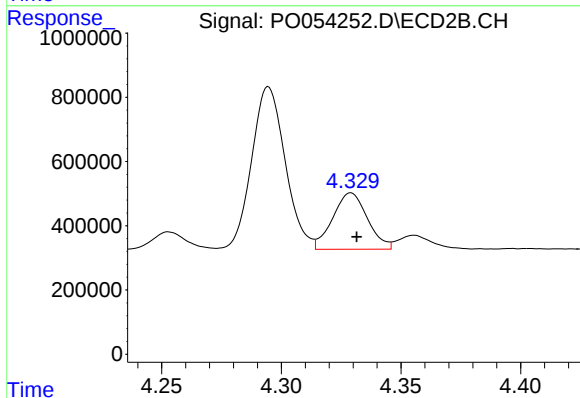
R.T.: 4.253 min
Delta R.T.: -0.002 min
Response: 546470
Conc: 77.86 ng/ml



#19 AR-1242-4

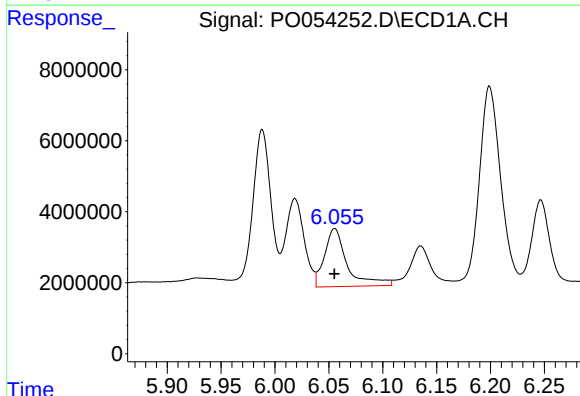
R.T.: 0.000 min
Exp R.T.: 5.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
A0C14-02-B4(6-12)DL



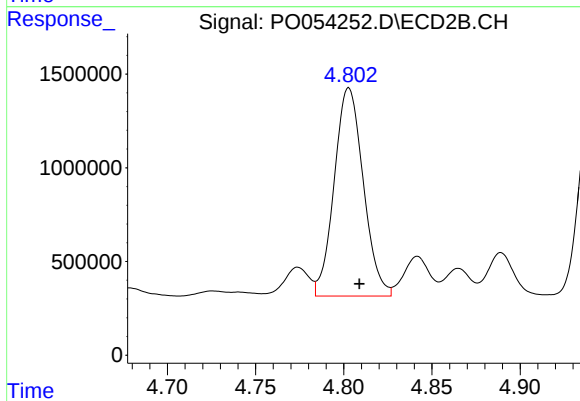
#19 AR-1242-4

R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 1778985
Conc: 274.91 ng/ml



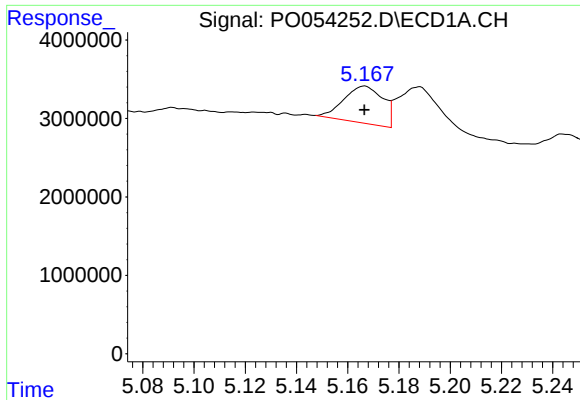
#20 AR-1242-5

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 24006471
Conc: 443.82 ng/ml



#20 AR-1242-5

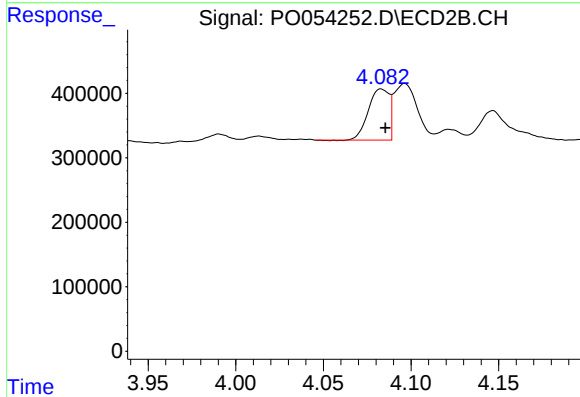
R.T.: 4.803 min
Delta R.T.: -0.006 min
Response: 12748116
Conc: 1421.09 ng/ml



#21 AR-1248-1

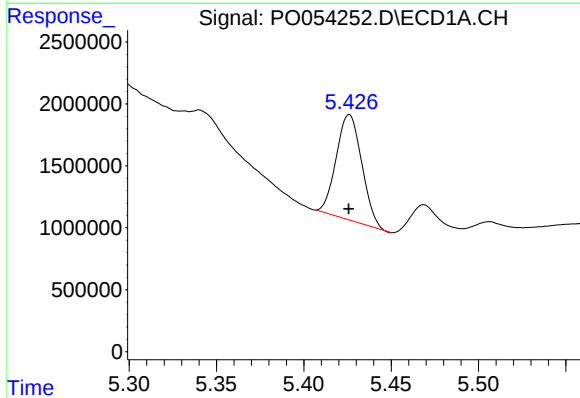
R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 4993301
Conc: 78.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C14-02-B4(6-12)DL



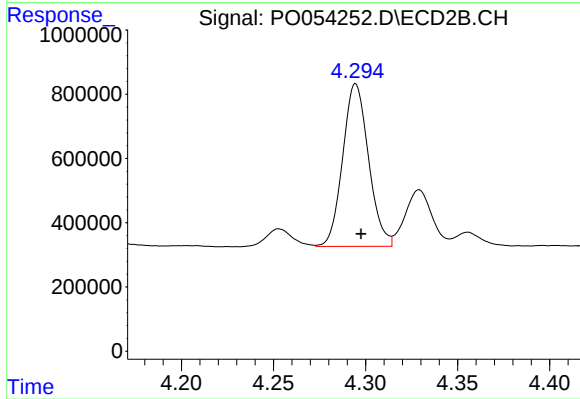
#21 AR-1248-1

R.T.: 4.083 min
Delta R.T.: -0.003 min
Response: 654063
Conc: 93.18 ng/ml



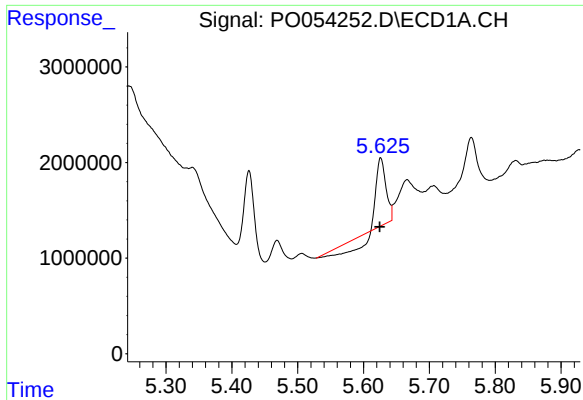
#22 AR-1248-2

R.T.: 5.426 min
Delta R.T.: 0.000 min
Response: 8652793
Conc: 111.89 ng/ml



#22 AR-1248-2

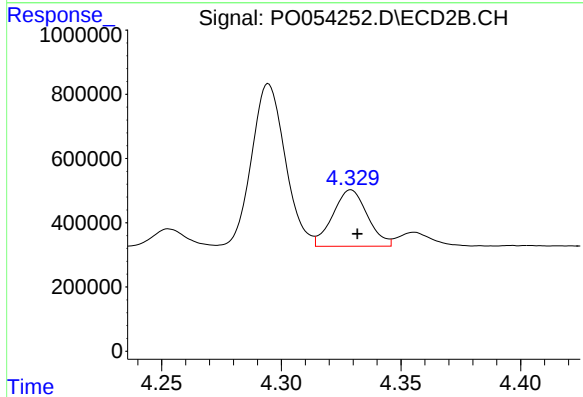
R.T.: 4.295 min
Delta R.T.: -0.003 min
Response: 4951933
Conc: 511.98 ng/ml



#23 AR-1248-3

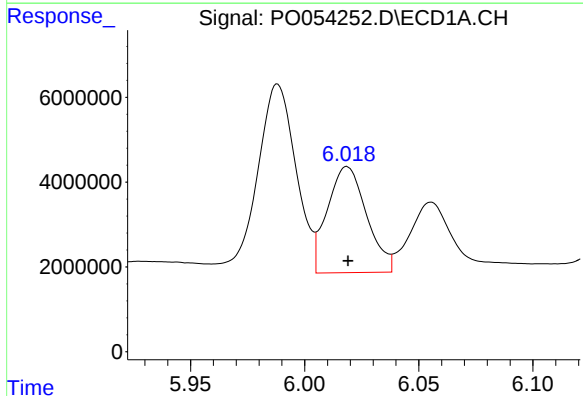
R.T.: 5.626 min
Delta R.T.: 0.001 min
Response: 3643515
Conc: 41.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C14-02-B4(6-12)DL



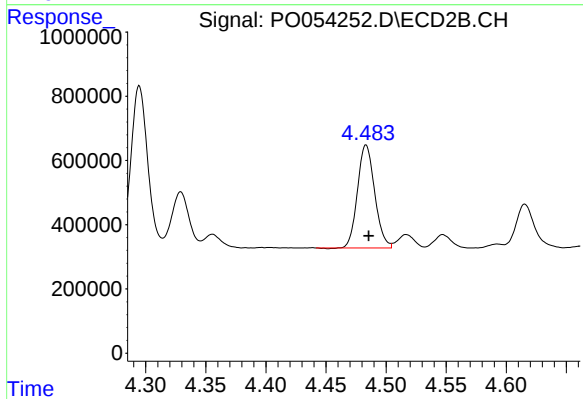
#23 AR-1248-3

R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 1778985
Conc: 180.72 ng/ml



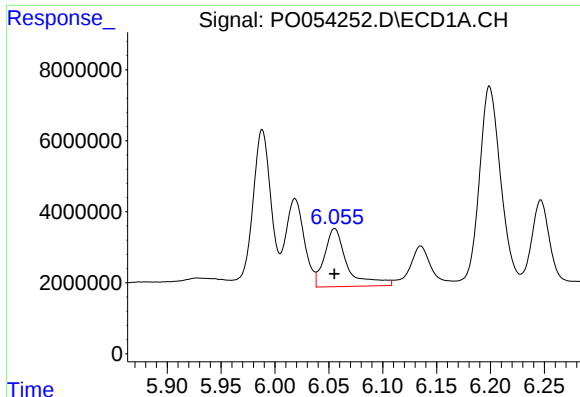
#24 AR-1248-4

R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 29993090
Conc: 323.12 ng/ml



#24 AR-1248-4

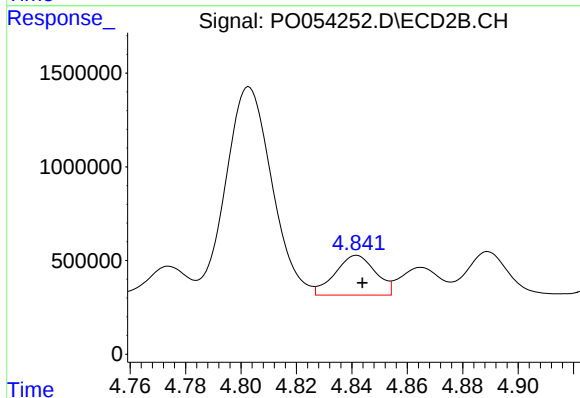
R.T.: 4.483 min
Delta R.T.: -0.002 min
Response: 3193656
Conc: 256.39 ng/ml



#25 AR-1248-5

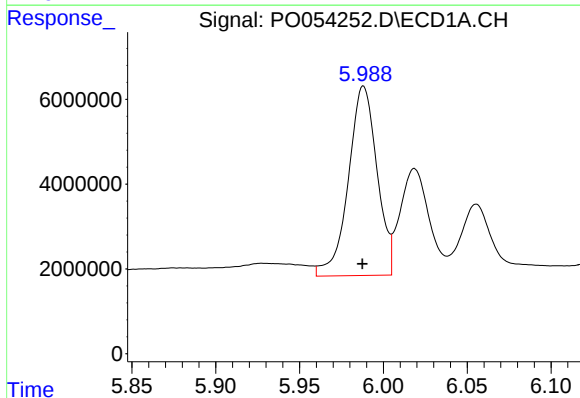
R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 24006471
Conc: 262.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C14-02-B4(6-12)DL



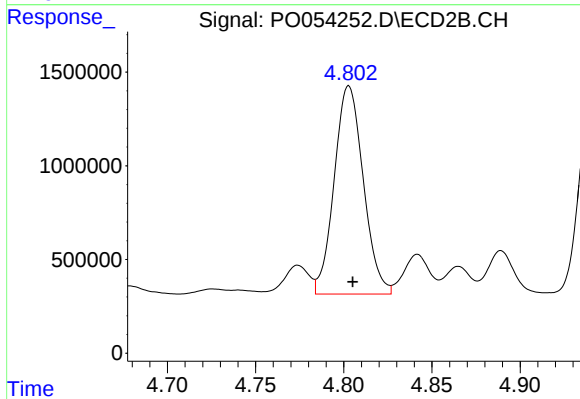
#25 AR-1248-5

R.T.: 4.842 min
Delta R.T.: -0.002 min
Response: 2146435
Conc: 165.09 ng/ml



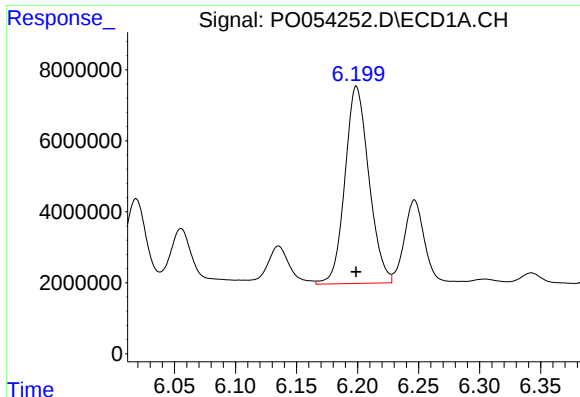
#26 AR-1254-1

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 53169010
Conc: 672.59 ng/ml



#26 AR-1254-1

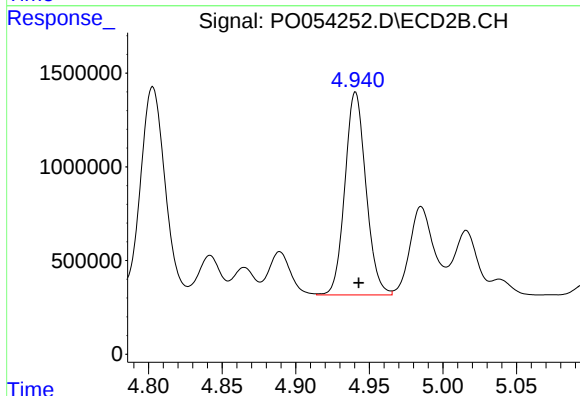
R.T.: 4.803 min
Delta R.T.: -0.002 min
Response: 12748116
Conc: 725.92 ng/ml



#27 AR-1254-2

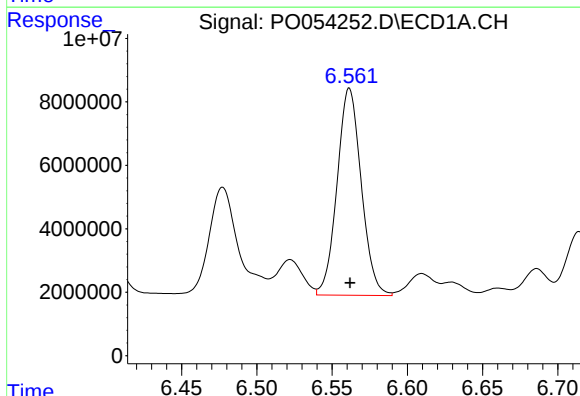
R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 75857089
Conc: 626.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C14-02-B4(6-12)DL



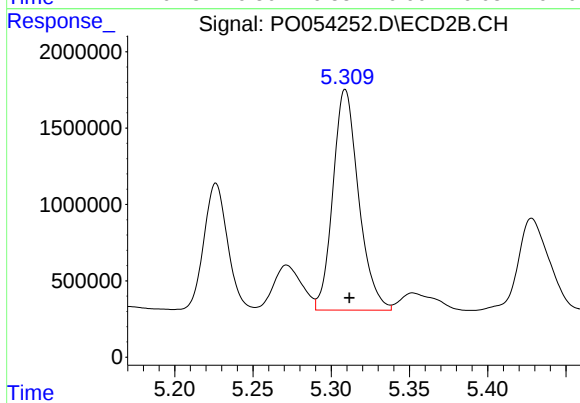
#27 AR-1254-2

R.T.: 4.941 min
Delta R.T.: -0.002 min
Response: 10794084
Conc: 736.57 ng/ml



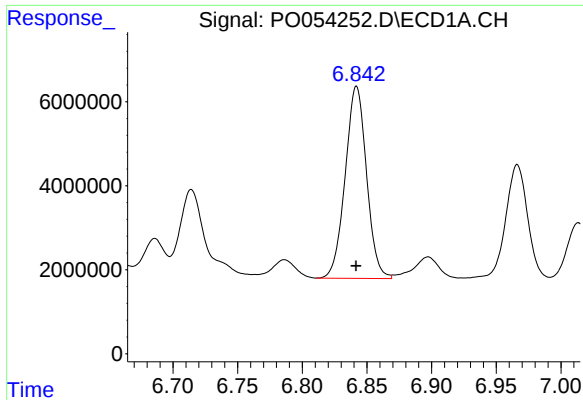
#28 AR-1254-3

R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 73062107
Conc: 599.21 ng/ml



#28 AR-1254-3

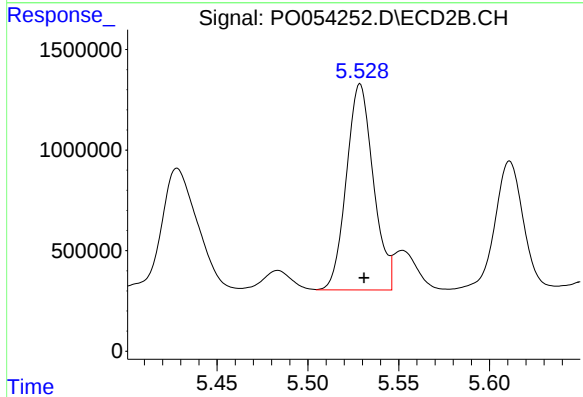
R.T.: 5.309 min
Delta R.T.: -0.003 min
Response: 16512261
Conc: 685.01 ng/ml



#29 AR-1254-4

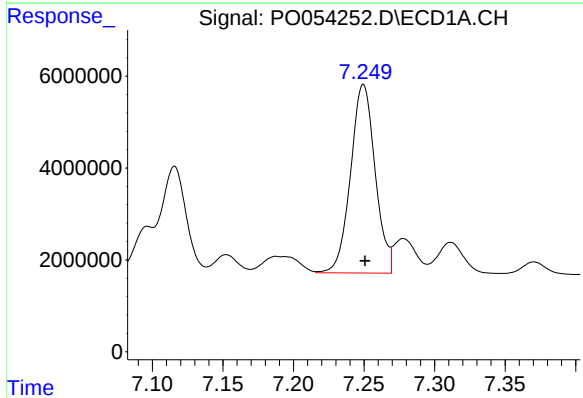
R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 52531288
Conc: 597.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C14-02-B4(6-12)DL



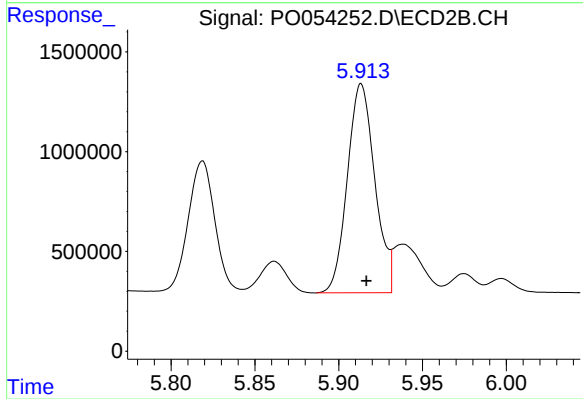
#29 AR-1254-4

R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 10571235
Conc: 660.43 ng/ml



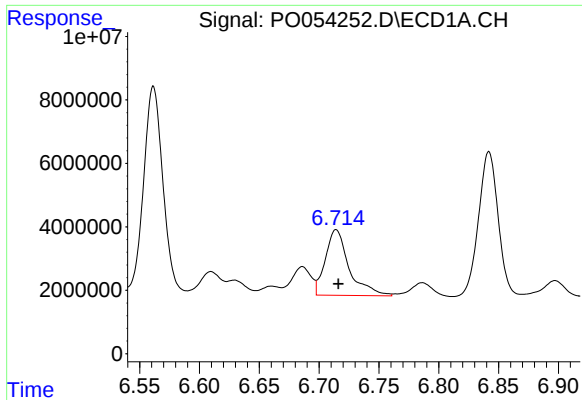
#30 AR-1254-5

R.T.: 7.250 min
Delta R.T.: -0.001 min
Response: 49807730
Conc: 625.48 ng/ml



#30 AR-1254-5

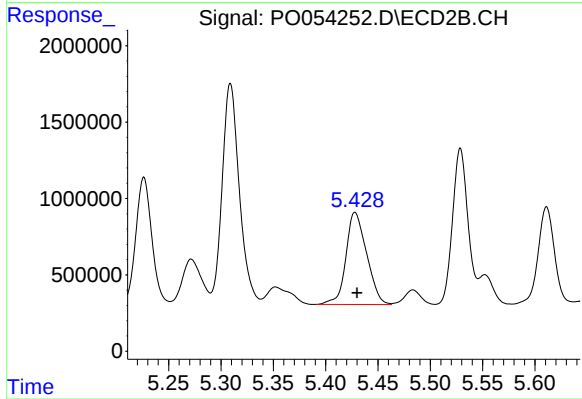
R.T.: 5.913 min
Delta R.T.: -0.003 min
Response: 11948009
Conc: 688.21 ng/ml



#31 AR-1260-1

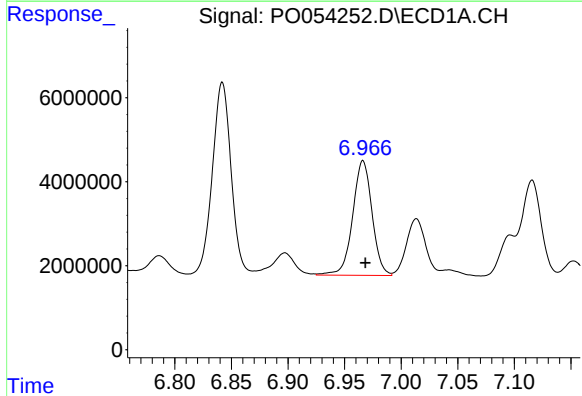
R.T.: 6.714 min
Delta R.T.: -0.002 min
Response: 28681759
Conc: 292.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C14-02-B4(6-12)DL



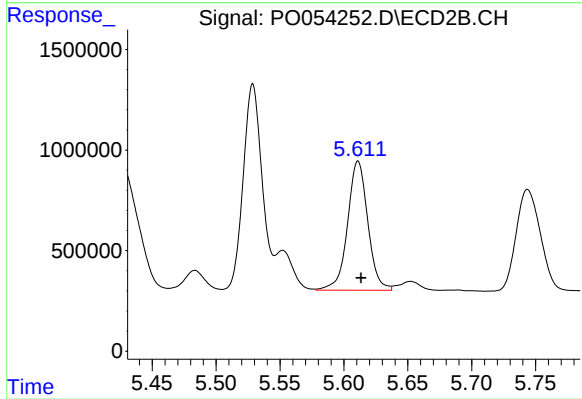
#31 AR-1260-1

R.T.: 5.428 min
Delta R.T.: -0.002 min
Response: 8303800
Conc: 409.61 ng/ml



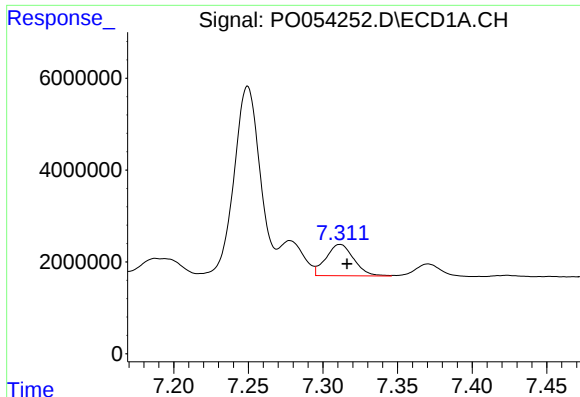
#32 AR-1260-2

R.T.: 6.966 min
Delta R.T.: -0.002 min
Response: 32590094
Conc: 276.87 ng/ml



#32 AR-1260-2

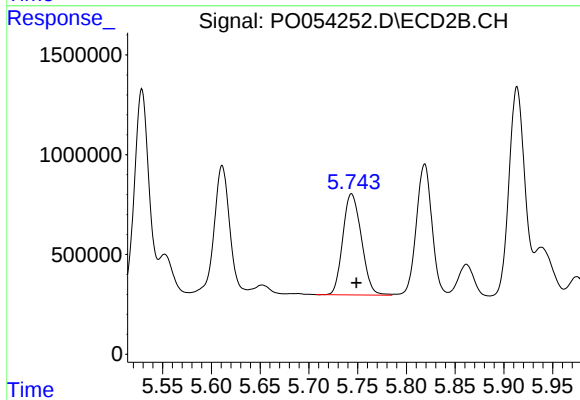
R.T.: 5.611 min
Delta R.T.: -0.002 min
Response: 7081387
Conc: 290.24 ng/ml



#33 AR-1260-3

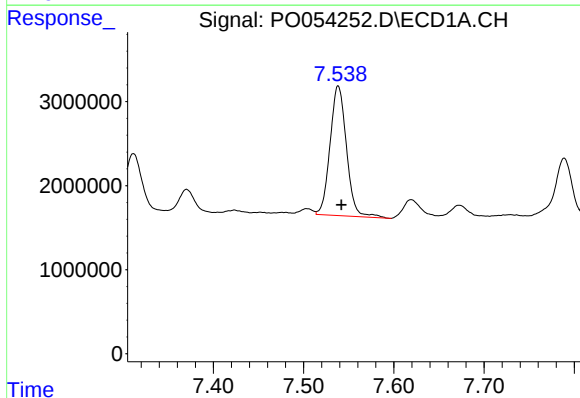
R.T.: 7.311 min
Delta R.T.: -0.005 min
Response: 8848539
Conc: 122.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C14-02-B4(6-12)DL



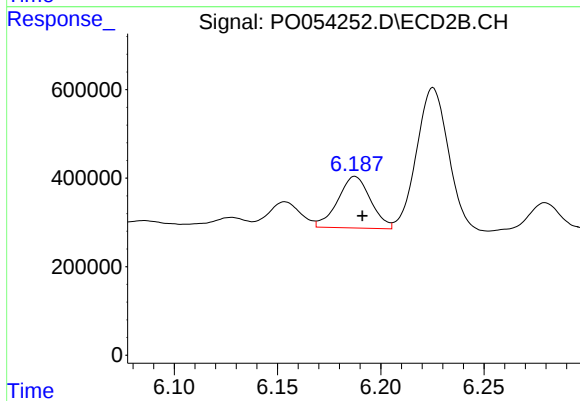
#33 AR-1260-3

R.T.: 5.744 min
Delta R.T.: -0.005 min
Response: 6720008
Conc: 297.12 ng/ml



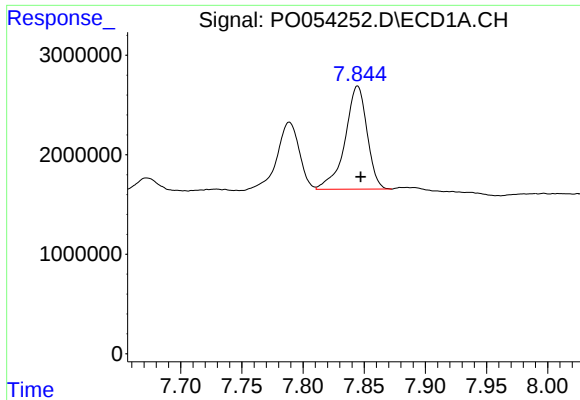
#34 AR-1260-4

R.T.: 7.538 min
Delta R.T.: -0.003 min
Response: 19549382
Conc: 263.97 ng/ml



#34 AR-1260-4

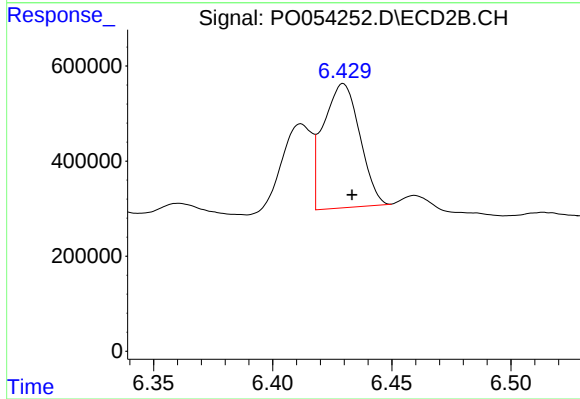
R.T.: 6.188 min
Delta R.T.: -0.004 min
Response: 1291508
Conc: 90.50 ng/ml



#35 AR-1260-5

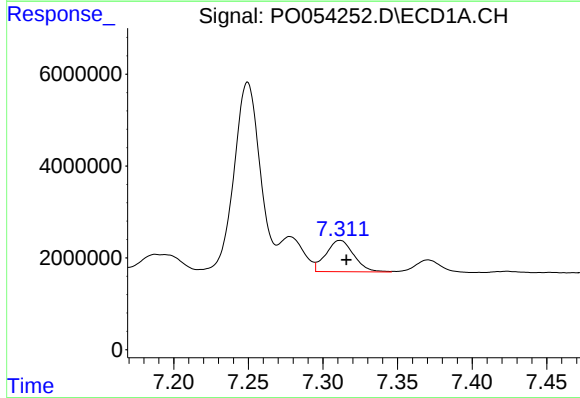
R.T.: 7.845 min
Delta R.T.: -0.003 min
Response: 13018612
Conc: 84.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C14-02-B4(6-12)DL



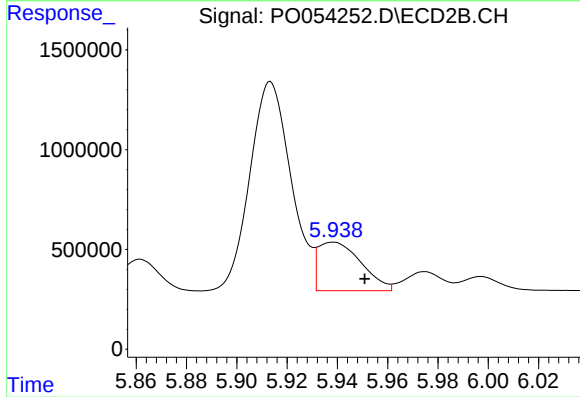
#35 AR-1260-5

R.T.: 6.430 min
Delta R.T.: -0.004 min
Response: 2781999
Conc: 80.01 ng/ml



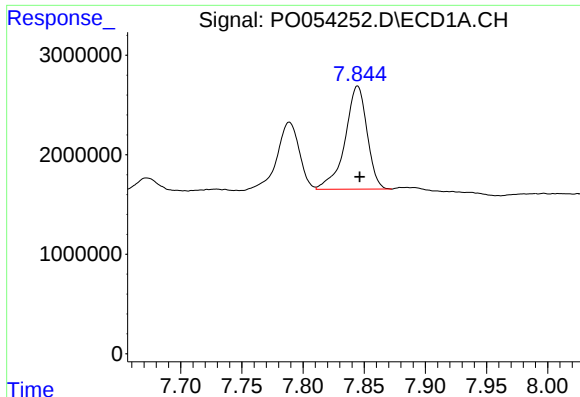
#36 AR-1262-1

R.T.: 7.311 min
Delta R.T.: -0.004 min
Response: 8848539
Conc: 70.69 ng/ml



#36 AR-1262-1

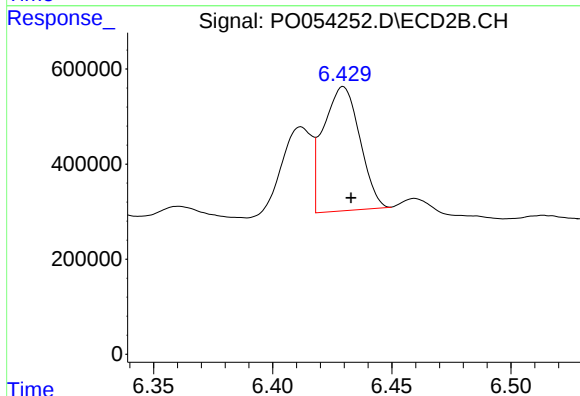
R.T.: 5.938 min
Delta R.T.: -0.012 min
Response: 2879431
Conc: 116.55 ng/ml



#37 AR-1262-2

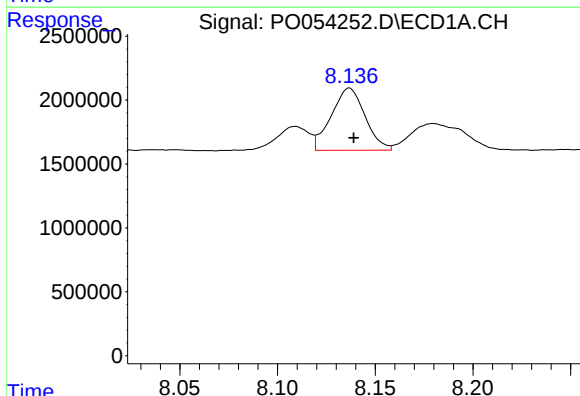
R.T.: 7.845 min
Delta R.T.: -0.002 min
Response: 13018612
Conc: 64.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C14-02-B4(6-12)DL



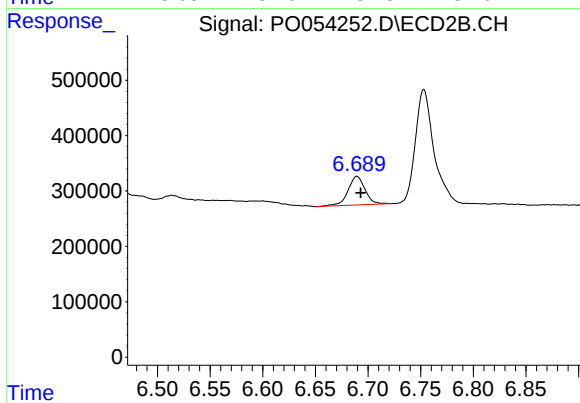
#37 AR-1262-2

R.T.: 6.430 min
Delta R.T.: -0.003 min
Response: 2781999
Conc: 66.95 ng/ml



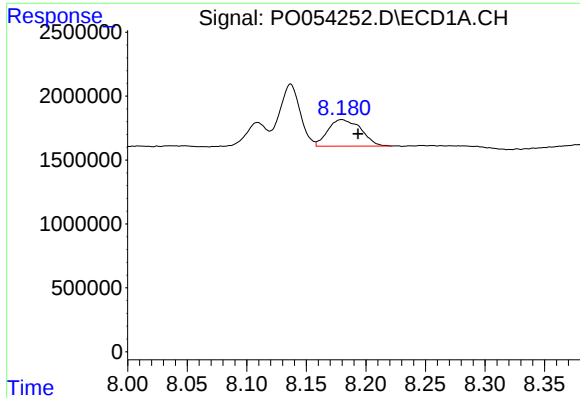
#38 AR-1262-3

R.T.: 8.137 min
Delta R.T.: -0.002 min
Response: 5871603
Conc: 138.07 ng/ml



#38 AR-1262-3

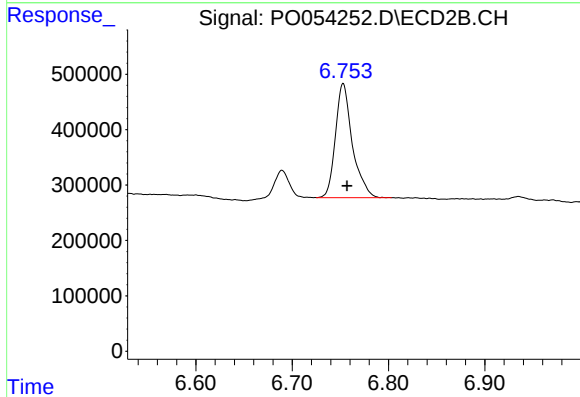
R.T.: 6.689 min
Delta R.T.: -0.004 min
Response: 584236
Conc: 34.09 ng/ml



#39 AR-1262-4

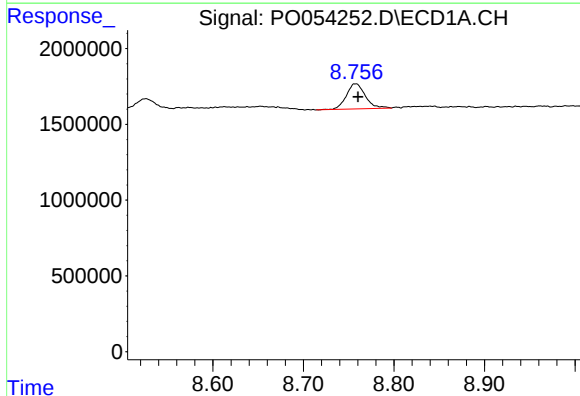
R.T.: 8.180 min
Delta R.T.: -0.014 min
Response: 4001155
Conc: 40.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C14-02-B4(6-12)DL



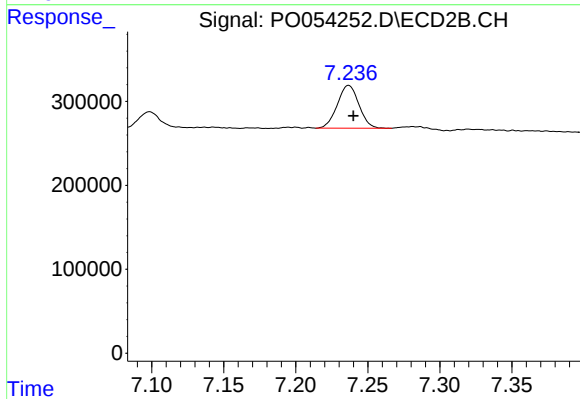
#39 AR-1262-4

R.T.: 6.753 min
Delta R.T.: -0.004 min
Response: 2519015
Conc: 82.87 ng/ml



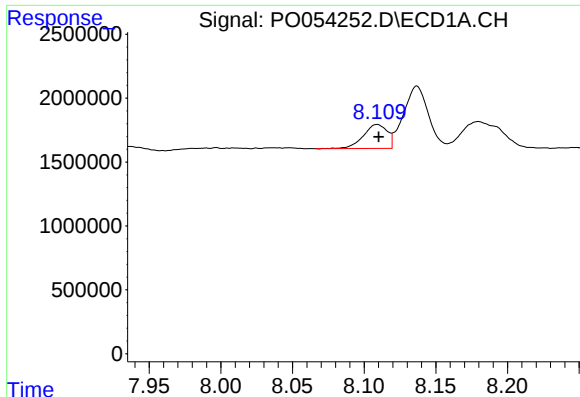
#40 AR-1262-5

R.T.: 8.758 min
Delta R.T.: -0.003 min
Response: 2391624
Conc: 35.97 ng/ml



#40 AR-1262-5

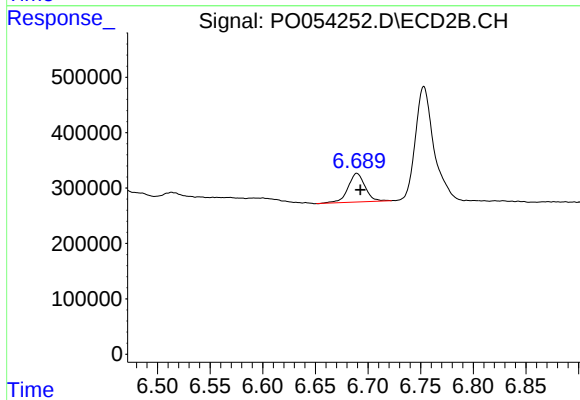
R.T.: 7.237 min
Delta R.T.: -0.003 min
Response: 532403
Conc: 37.61 ng/ml



#41 AR-1268-1

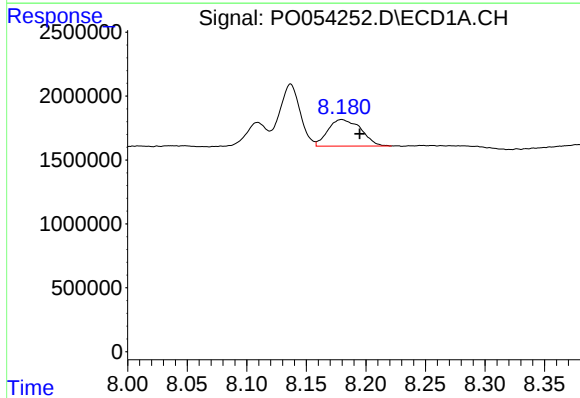
R.T.: 8.109 min
Delta R.T.: -0.001 min
Response: 2181739
Conc: 9.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C14-02-B4(6-12)DL



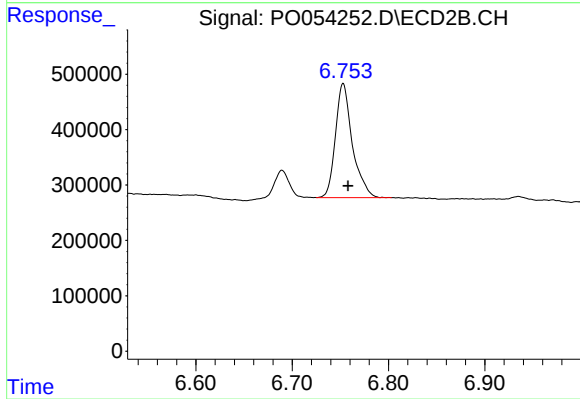
#41 AR-1268-1

R.T.: 6.689 min
Delta R.T.: -0.003 min
Response: 584236
Conc: 12.70 ng/ml



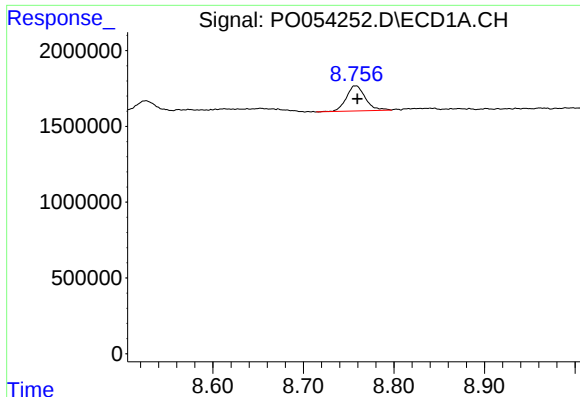
#42 AR-1268-2

R.T.: 8.180 min
Delta R.T.: -0.015 min
Response: 4001155
Conc: 18.88 ng/ml



#42 AR-1268-2

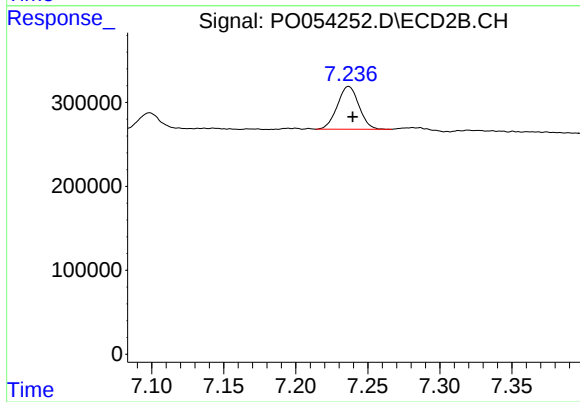
R.T.: 6.753 min
Delta R.T.: -0.005 min
Response: 2519015
Conc: 58.34 ng/ml



#44 AR-1268-4

R.T.: 8.758 min
Delta R.T.: -0.002 min
Response: 2391624
Conc: 33.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C14-02-B4(6-12)DL



#44 AR-1268-4

R.T.: 7.237 min
Delta R.T.: -0.003 min
Response: 532403
Conc: 34.39 ng/ml