

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031523\
 Data File : P0093179.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2023 18:53
 Operator : YP/AJ
 Sample : 01907-03DL 5X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 22:14:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 14 05:32:59 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.429	3.634	15882536	4975328	5.072	4.411
2)	SA Decachlor...	10.267	8.666	10833796	5478560	5.006	5.595
Target Compounds							
3)	L1 AR-1016-1	5.606	4.721	49103768	17908761	513.896	500.304
4)	L1 AR-1016-2	5.629	4.739	64884210	23152452	454.397	446.130
5)	L1 AR-1016-3	5.691	4.916	56773971	17647652	625.721	637.898
6)	L1 AR-1016-4	5.790	4.958	42771090	19977881	631.296	803.492 #
7)	L1 AR-1016-5	6.089	5.172	90690865	36493104	1211.275	1153.064
8)	L2 AR-1221-1	4.634	0.000	907437	0	22.449	N.D. #
9)	L2 AR-1221-2	4.724	3.934	2558294	617433	84.419	56.538 #
10)	L2 AR-1221-3	4.802	4.010	8343340	2570347	91.262	75.449
11)	L3 AR-1232-1	4.802	4.010	8343340	2570347	114.279	91.005
12)	L3 AR-1232-2	5.336	4.739	21938696	23152452	610.148	939.618 #
13)	L3 AR-1232-3	5.629	4.916	64884210	17647652	991.130	1394.877 #
14)	L3 AR-1232-4	5.790	5.000	42771090	23931576	1396.976	1868.538 #
15)	L3 AR-1232-5	5.883	5.172	45697140	36493104	1646.826	2602.167 #
16)	L4 AR-1242-1	5.606	4.721	49103768	17908761	599.095	589.362
17)	L4 AR-1242-2	5.629	4.739	64884210	23152452	540.597	521.478
18)	L4 AR-1242-3	5.691	4.916	56773971	17647652	739.743	754.829
19)	L4 AR-1242-4	5.790	5.000	42771090	23931576	746.318	918.675
20)	L4 AR-1242-5	6.534	5.524	95111755	53671649	1522.031	1878.793
21)	L5 AR-1248-1	5.606	4.721	49103768	17908761	789.908	769.552
22)	L5 AR-1248-2	5.883	4.958	45697140	19977881	478.455	551.258
23)	L5 AR-1248-3	6.089	5.000	90690865	23931576	871.532	637.723 #
24)	L5 AR-1248-4	6.496	5.172	104.4E6	36493104	1025.603	848.254
25)	L5 AR-1248-5	6.534	5.566	95111755	34159497	929.195	928.818
26)	L6 AR-1254-1	6.468	5.524	75101380	53671649	642.660	855.138 #
27)	L6 AR-1254-2	6.693	5.673	71829492	10472247	420.381	185.837 #
28)	L6 AR-1254-3	7.059	6.078	17504461	9686897	105.298	112.515
29)	L6 AR-1254-4	7.348	6.308	10941861	4949759	102.645	108.237
30)	L6 AR-1254-5	7.770	6.727	12991217	7504438	95.941	101.615
31)	L7 AR-1260-1	7.226	6.211	5235906	5293872	40.415	87.072 #
32)	L7 AR-1260-2	7.485	6.397	8765908	3991990	59.380	55.217
33)	L7 AR-1260-3	7.846	6.551	2269512	3679029	20.177	55.019 #
34)	L7 AR-1260-4	8.063	7.026	5096008	586565	39.739	10.659 #
35)	L7 AR-1260-5	8.403	7.269	2209348	1030306	9.888	8.751
36)	L8 AR-1262-1	7.770	6.727	12991217	7504438	130.692	200.822 #
37)	L8 AR-1262-2	8.403	7.269	2209348	1030306	9.309	8.652
38)	L8 AR-1262-3	8.736	7.618	1692496	881604	10.022	9.754
39)	L8 AR-1262-4	8.787	7.618	1629758	881604	18.197	9.754 #
41)	L9 AR-1268-1	8.736	7.618f	1692496	881604	5.300	5.633
42)	L9 AR-1268-2	8.787	7.618	1629758	881604	5.614	6.315

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Misc :
ALS Vial : 24 Sample Multiplier: 1

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ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031323.M
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QLast Update : Tue Mar 14 05:32:59 2023
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Integrator: ChemStation

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

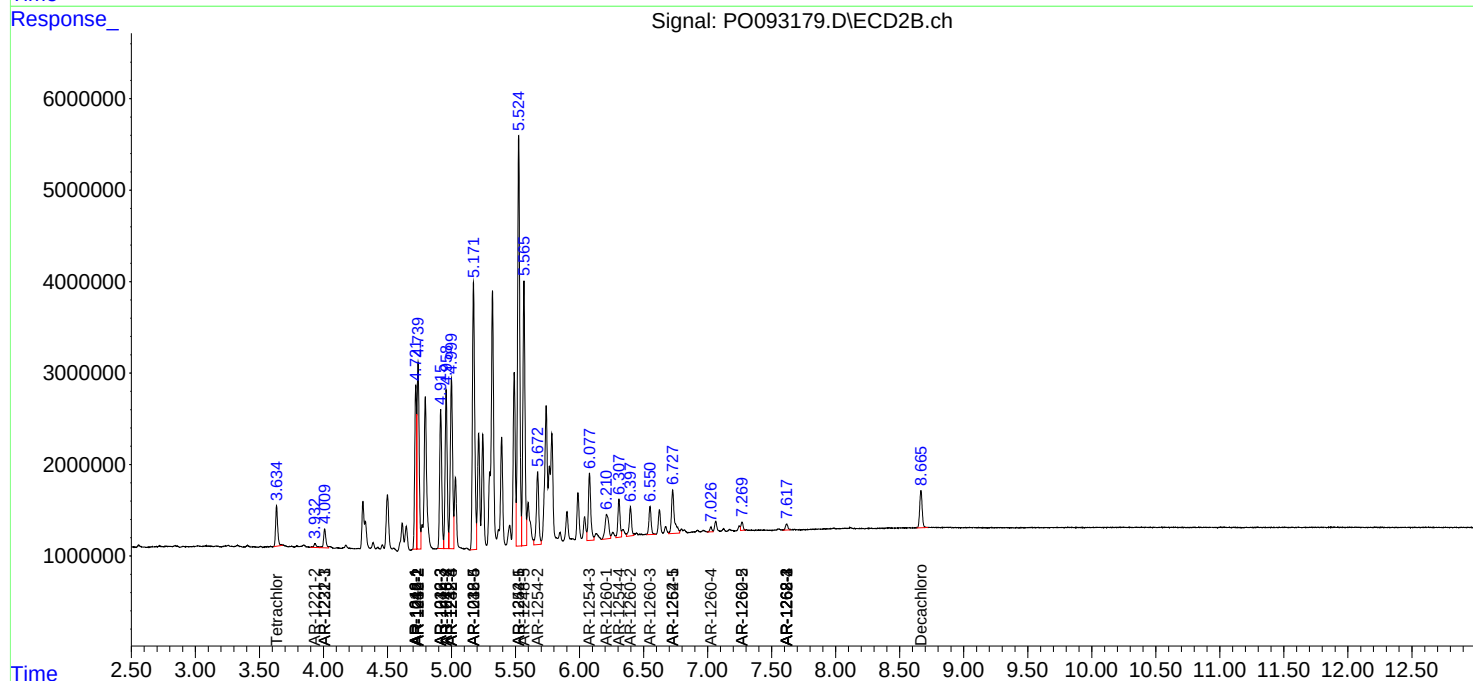
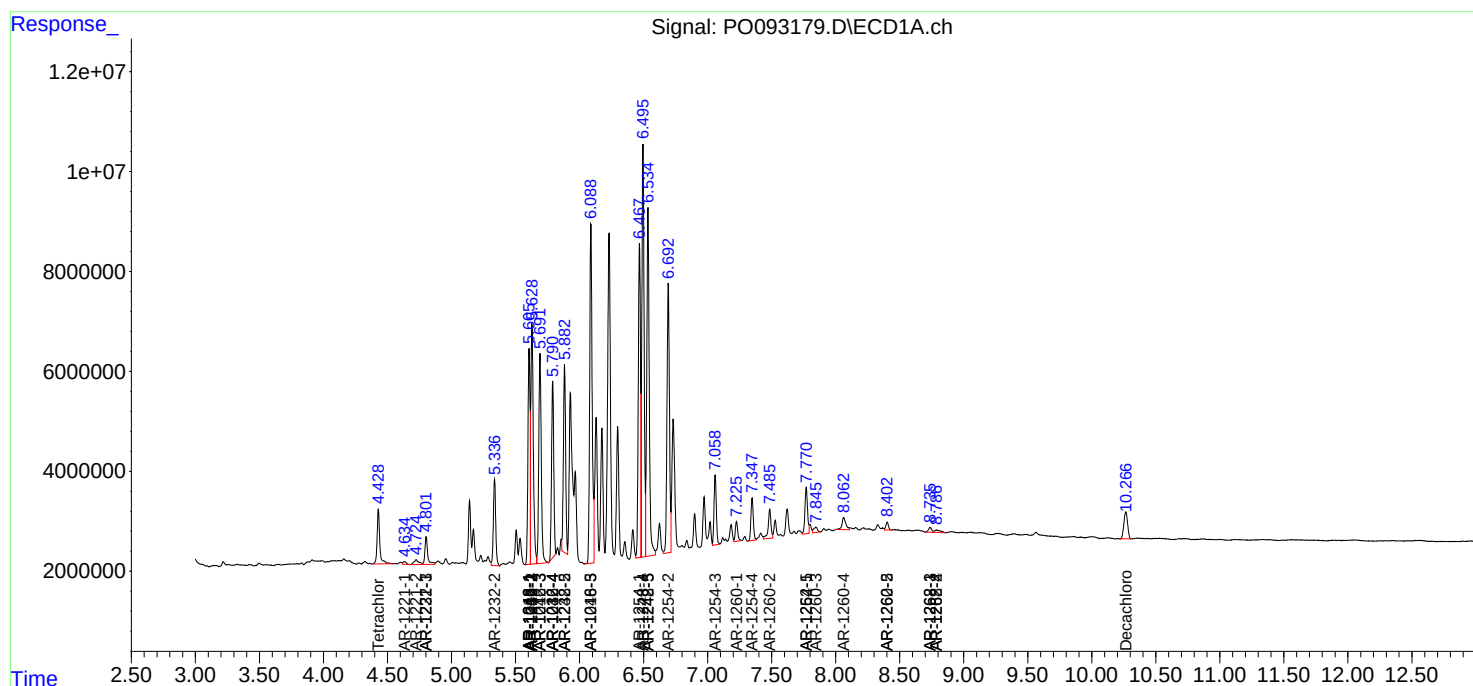
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

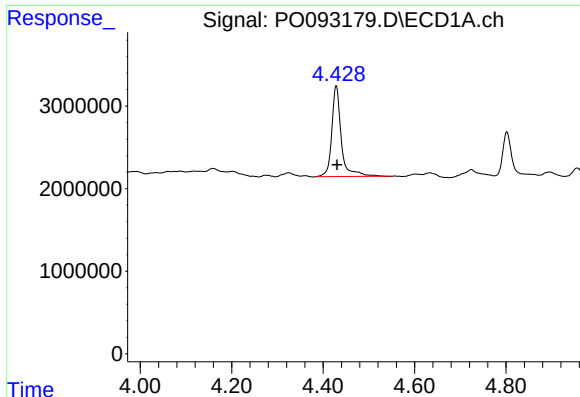
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031523\
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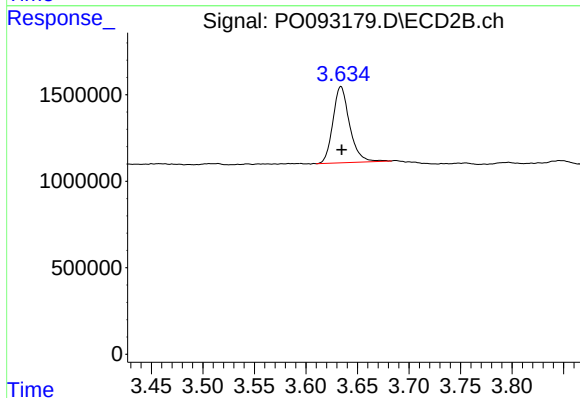




#1 Tetrachloro-m-xylene

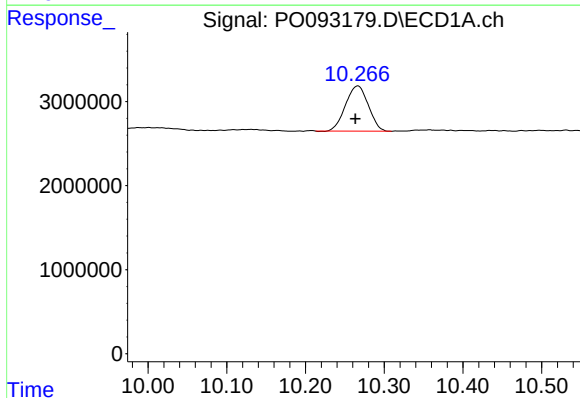
R.T.: 4.429 min
Delta R.T.: -0.001 min
Response: 15882536
Conc: 5.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



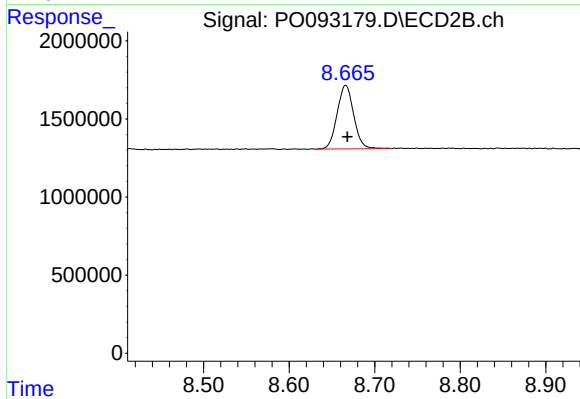
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 4975328
Conc: 4.41 ng/ml



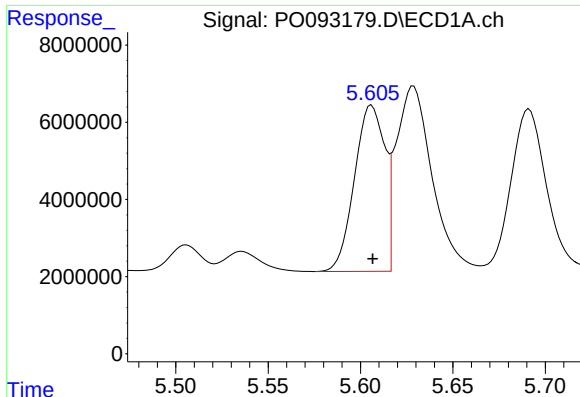
#2 Decachlorobiphenyl

R.T.: 10.267 min
Delta R.T.: 0.003 min
Response: 10833796
Conc: 5.01 ng/ml



#2 Decachlorobiphenyl

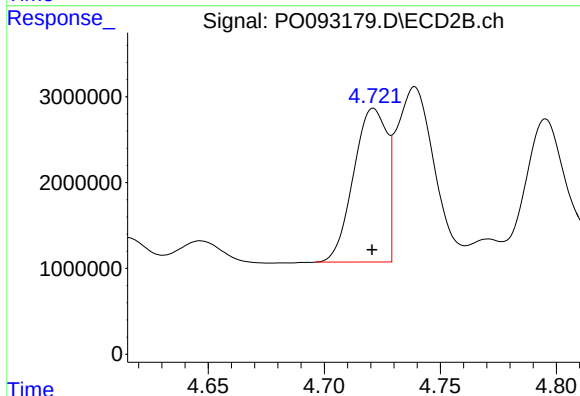
R.T.: 8.666 min
Delta R.T.: -0.002 min
Response: 5478560
Conc: 5.60 ng/ml



#3 AR-1016-1

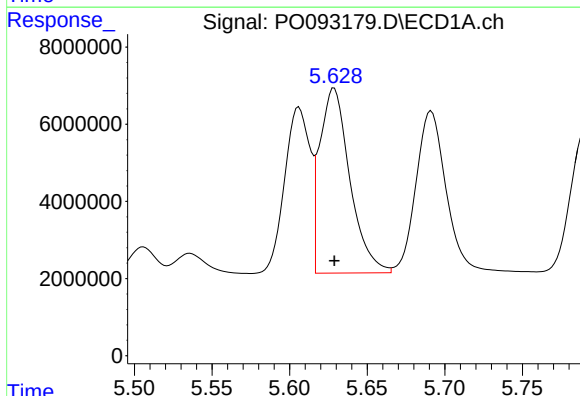
R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 49103768
Conc: 513.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



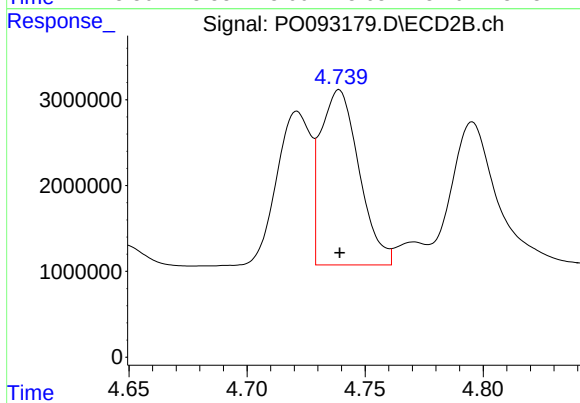
#3 AR-1016-1

R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 17908761
Conc: 500.30 ng/ml



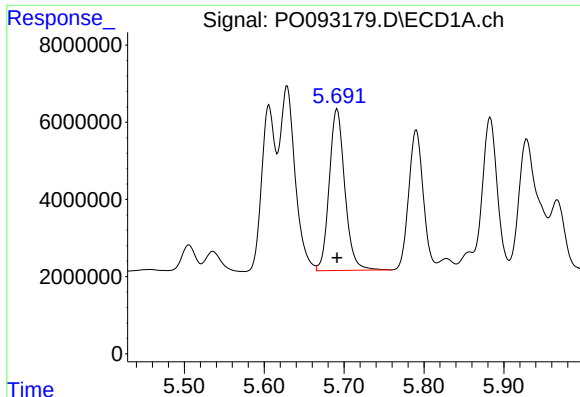
#4 AR-1016-2

R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 64884210
Conc: 454.40 ng/ml



#4 AR-1016-2

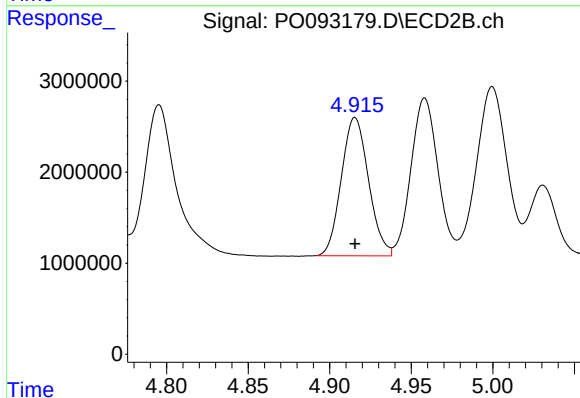
R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 23152452
Conc: 446.13 ng/ml



#5 AR-1016-3

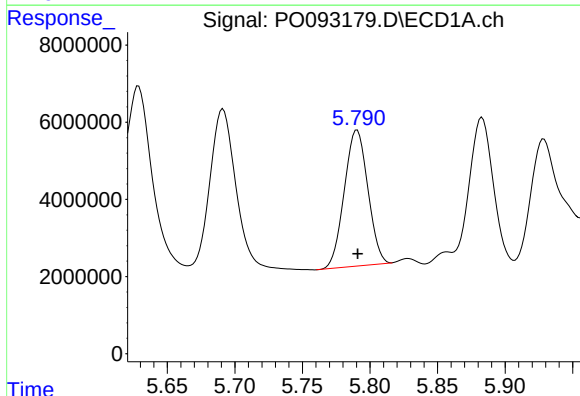
R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 56773971
Conc: 625.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



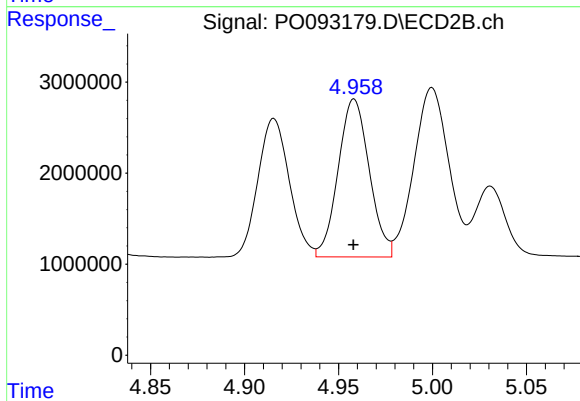
#5 AR-1016-3

R.T.: 4.916 min
Delta R.T.: 0.000 min
Response: 17647652
Conc: 637.90 ng/ml



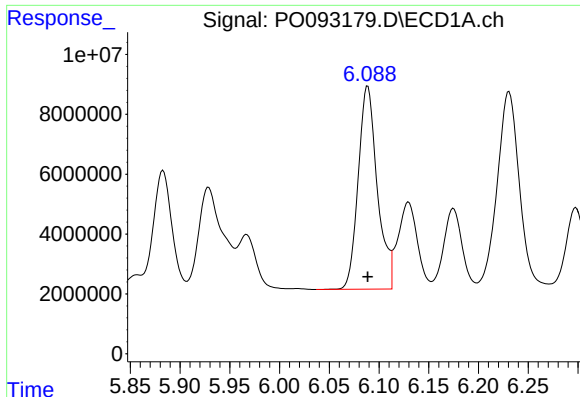
#6 AR-1016-4

R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 42771090
Conc: 631.30 ng/ml



#6 AR-1016-4

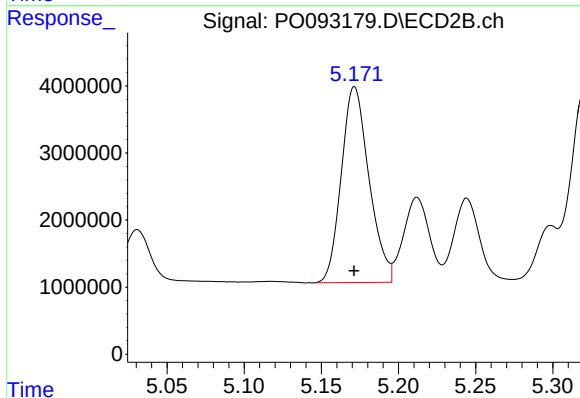
R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 19977881
Conc: 803.49 ng/ml



#7 AR-1016-5

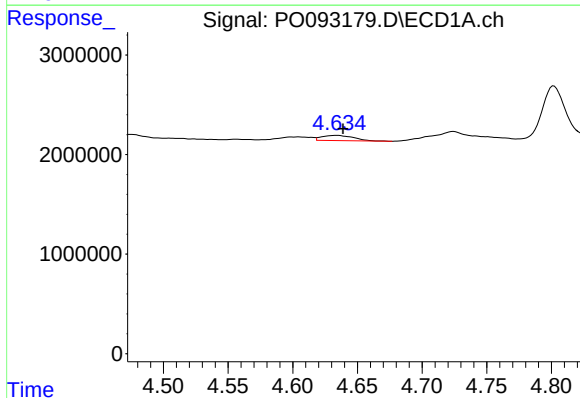
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 90690865
Conc: 1211.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



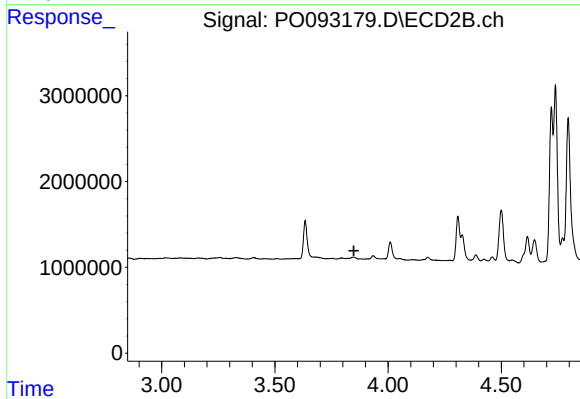
#7 AR-1016-5

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 36493104
Conc: 1153.06 ng/ml



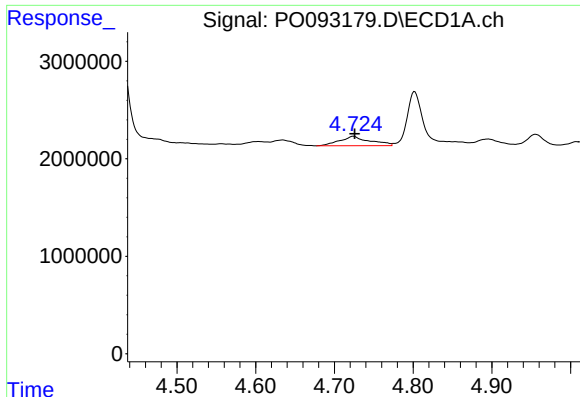
#8 AR-1221-1

R.T.: 4.634 min
Delta R.T.: -0.005 min
Response: 907437
Conc: 22.45 ng/ml



#8 AR-1221-1

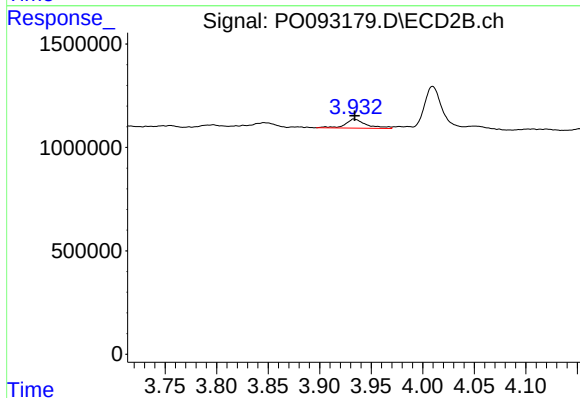
R.T.: 0.000 min
Exp R.T.: 3.849 min
Response: 0
Conc: N.D.



#9 AR-1221-2

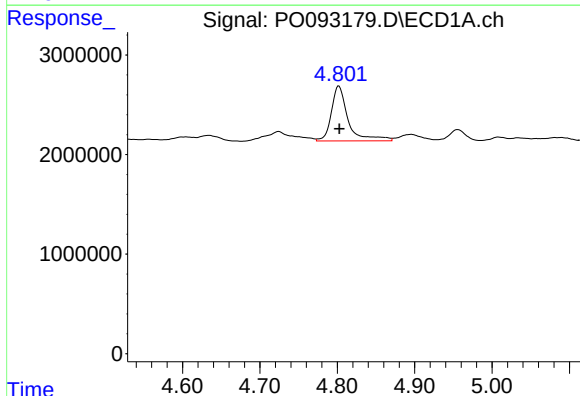
R.T.: 4.724 min
Delta R.T.: -0.002 min
Response: 2558294
Conc: 84.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



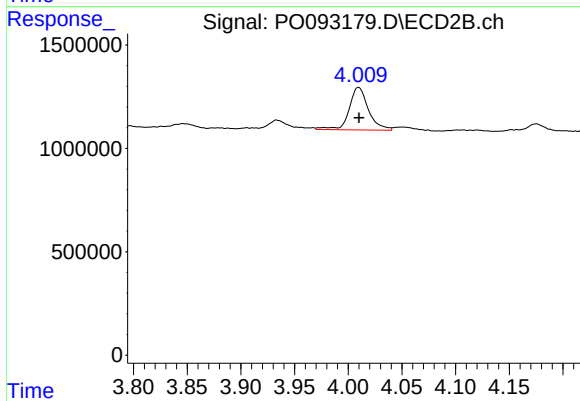
#9 AR-1221-2

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 617433
Conc: 56.54 ng/ml



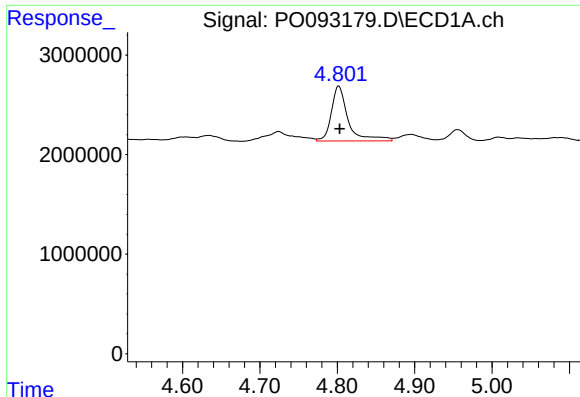
#10 AR-1221-3

R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 8343340
Conc: 91.26 ng/ml



#10 AR-1221-3

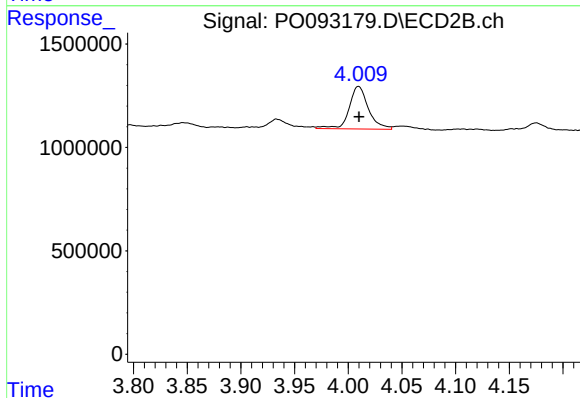
R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 2570347
Conc: 75.45 ng/ml



#11 AR-1232-1

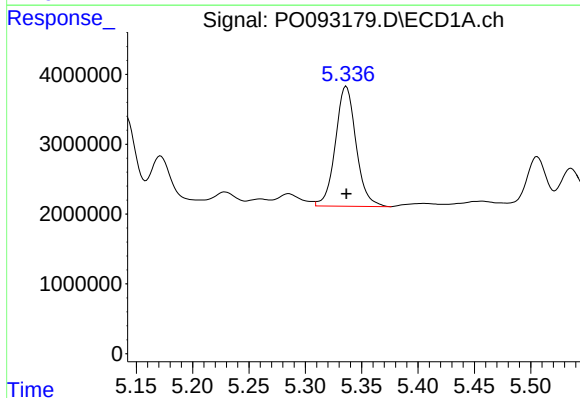
R.T.: 4.802 min
Delta R.T.: -0.001 min
Response: 8343340
Conc: 114.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



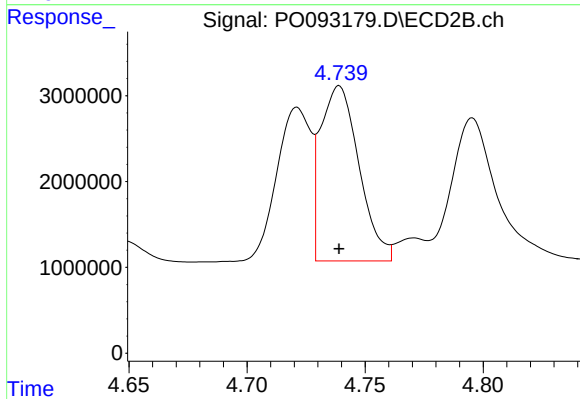
#11 AR-1232-1

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 2570347
Conc: 91.00 ng/ml



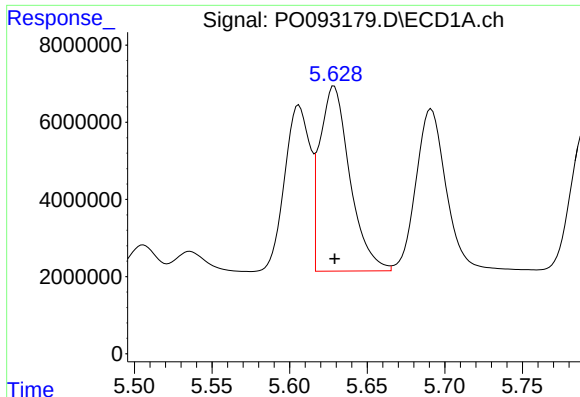
#12 AR-1232-2

R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 21938696
Conc: 610.15 ng/ml



#12 AR-1232-2

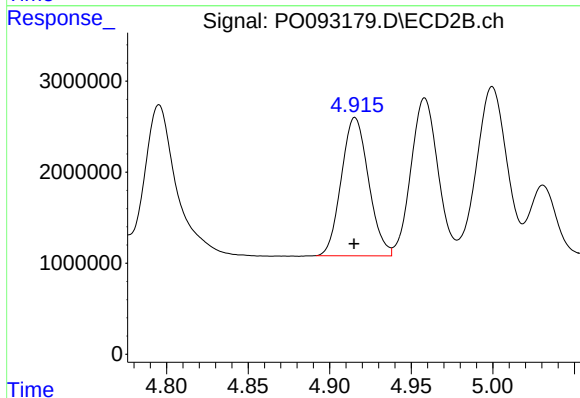
R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 23152452
Conc: 939.62 ng/ml



#13 AR-1232-3

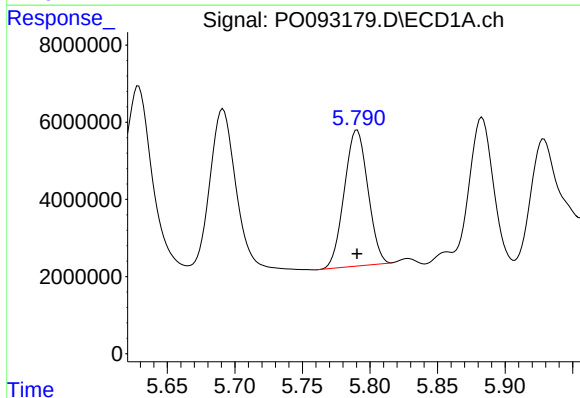
R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 64884210
Conc: 991.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



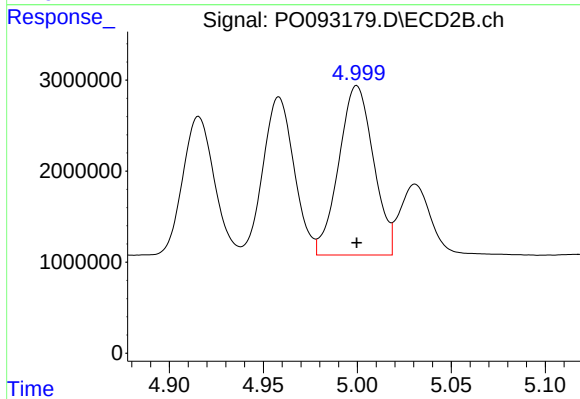
#13 AR-1232-3

R.T.: 4.916 min
Delta R.T.: 0.000 min
Response: 17647652
Conc: 1394.88 ng/ml



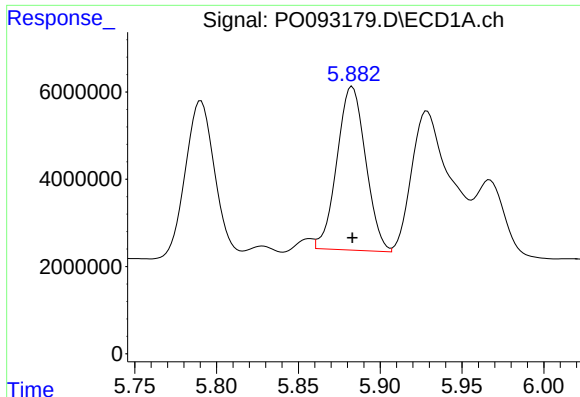
#14 AR-1232-4

R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 42771090
Conc: 1396.98 ng/ml



#14 AR-1232-4

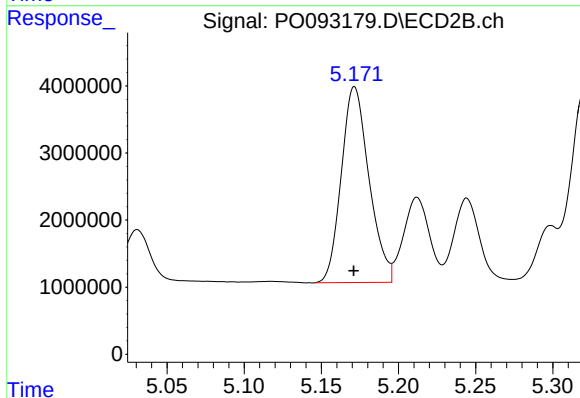
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 23931576
Conc: 1868.54 ng/ml



#15 AR-1232-5

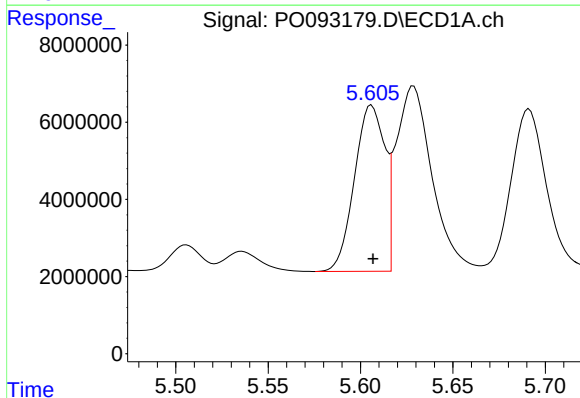
R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 45697140
Conc: 1646.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



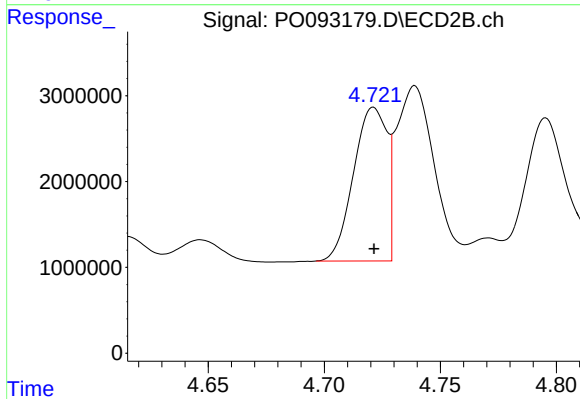
#15 AR-1232-5

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 36493104
Conc: 2602.17 ng/ml



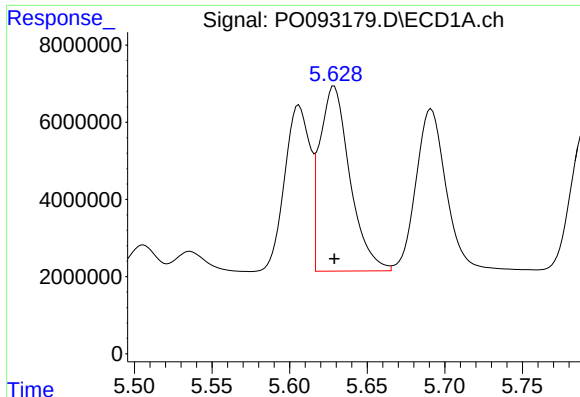
#16 AR-1242-1

R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 49103768
Conc: 599.09 ng/ml



#16 AR-1242-1

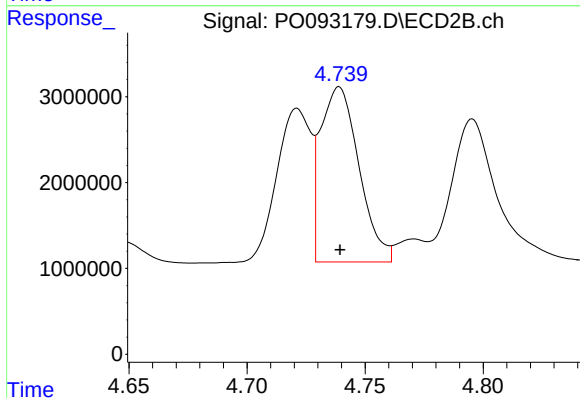
R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 17908761
Conc: 589.36 ng/ml



#17 AR-1242-2

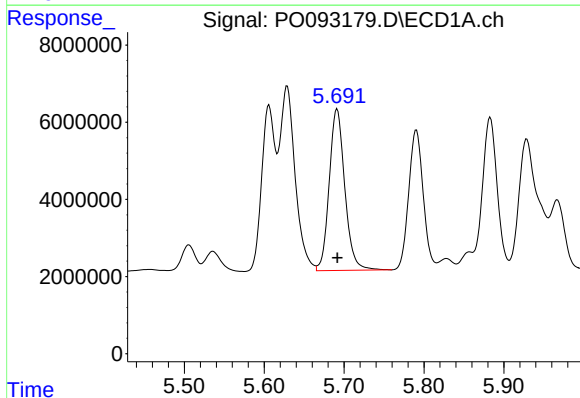
R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 64884210
Conc: 540.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



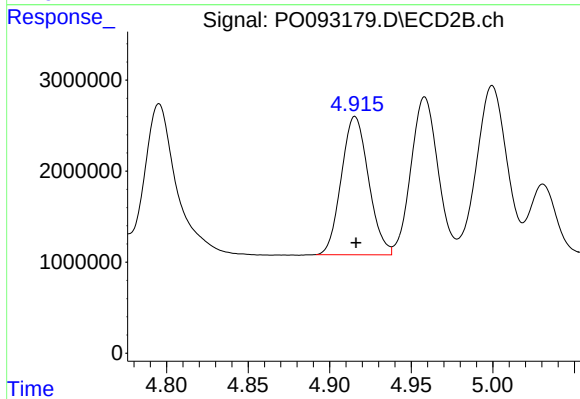
#17 AR-1242-2

R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 23152452
Conc: 521.48 ng/ml



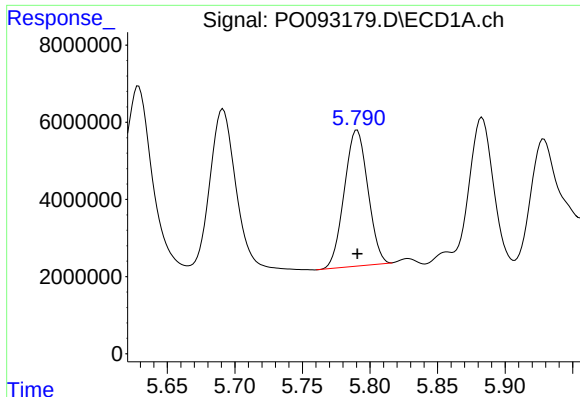
#18 AR-1242-3

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 56773971
Conc: 739.74 ng/ml



#18 AR-1242-3

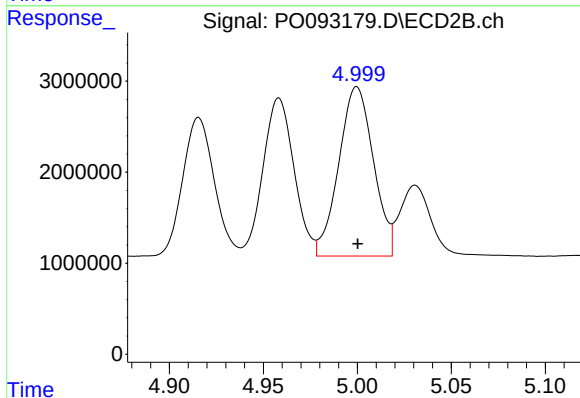
R.T.: 4.916 min
Delta R.T.: 0.000 min
Response: 17647652
Conc: 754.83 ng/ml



#19 AR-1242-4

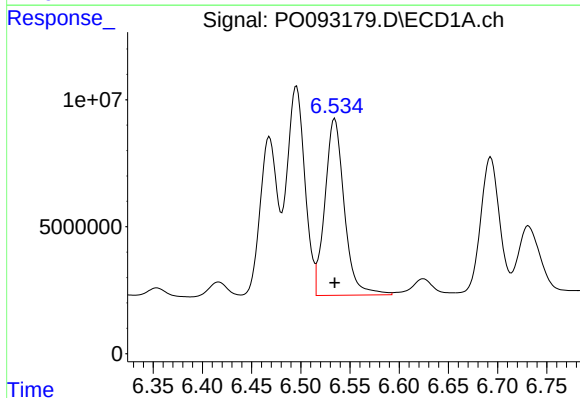
R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 42771090
Conc: 746.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



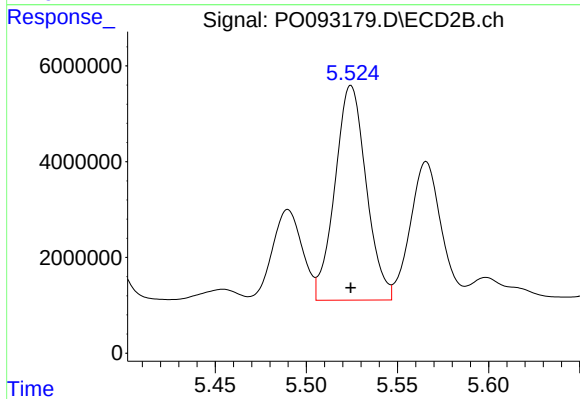
#19 AR-1242-4

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 23931576
Conc: 918.67 ng/ml



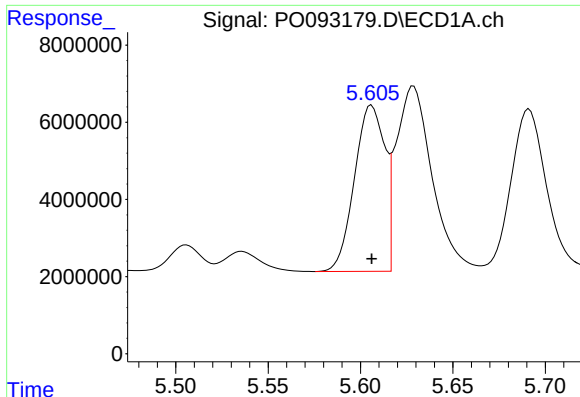
#20 AR-1242-5

R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 95111755
Conc: 1522.03 ng/ml



#20 AR-1242-5

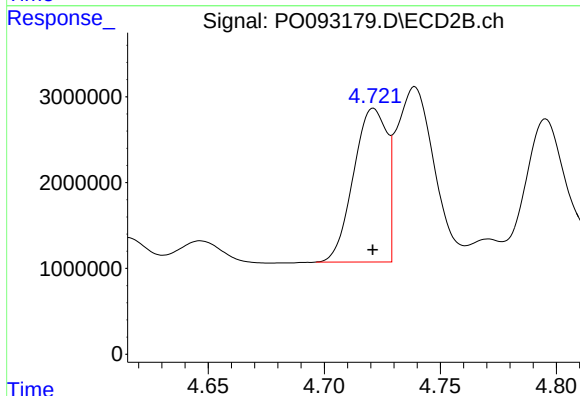
R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 53671649
Conc: 1878.79 ng/ml



#21 AR-1248-1

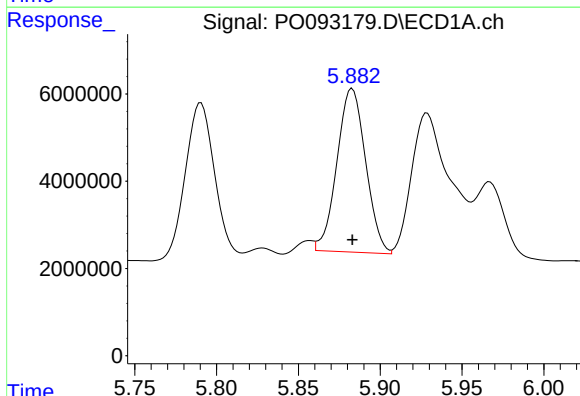
R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 49103768
Conc: 789.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



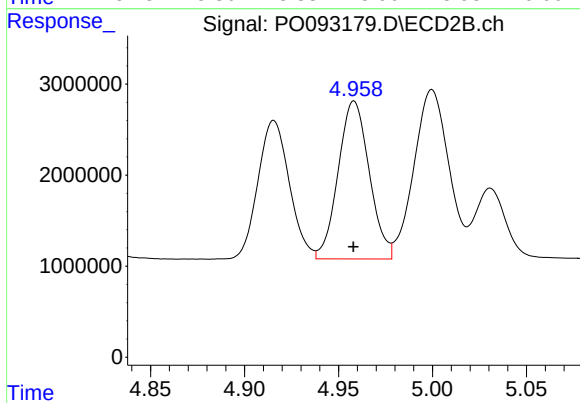
#21 AR-1248-1

R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 17908761
Conc: 769.55 ng/ml



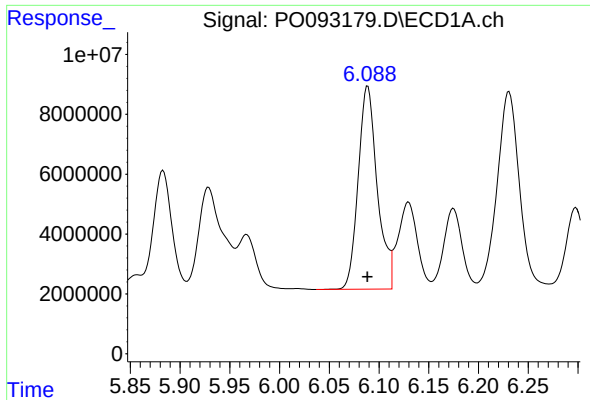
#22 AR-1248-2

R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 45697140
Conc: 478.45 ng/ml



#22 AR-1248-2

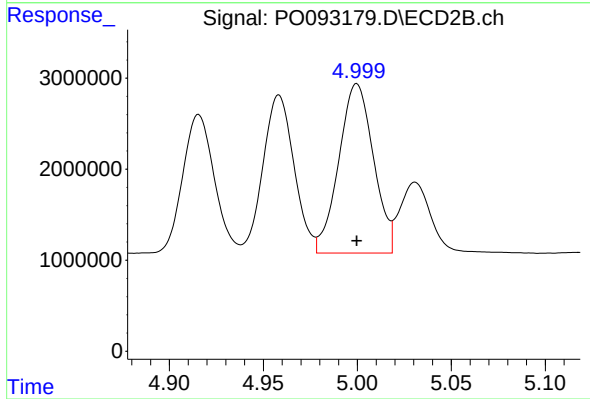
R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 19977881
Conc: 551.26 ng/ml



#23 AR-1248-3

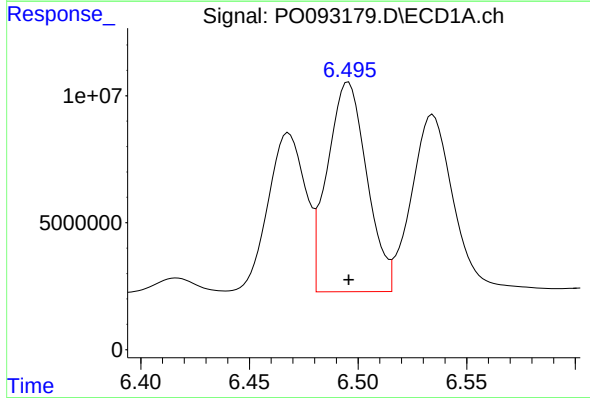
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 90690865
Conc: 871.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



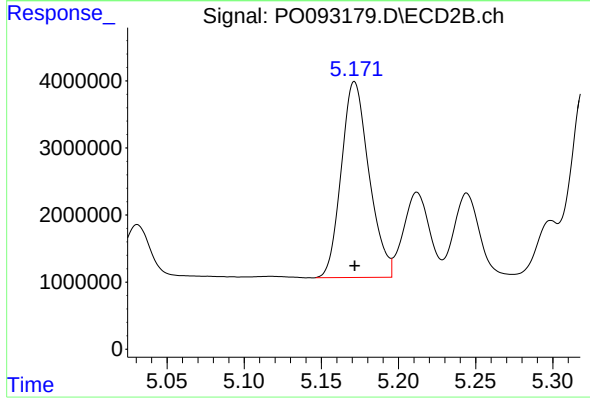
#23 AR-1248-3

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 23931576
Conc: 637.72 ng/ml



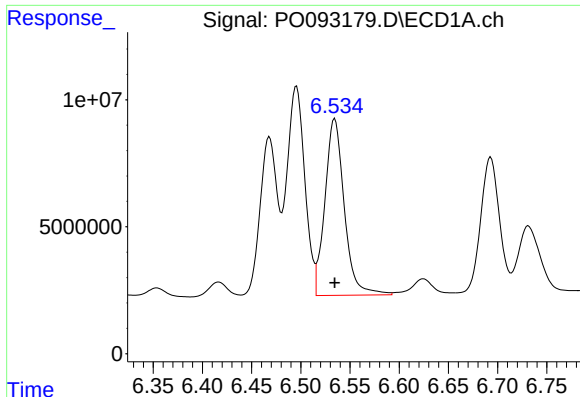
#24 AR-1248-4

R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 104438368
Conc: 1025.60 ng/ml



#24 AR-1248-4

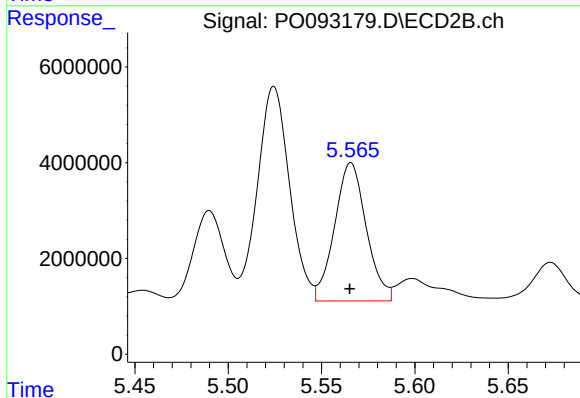
R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 36493104
Conc: 848.25 ng/ml



#25 AR-1248-5

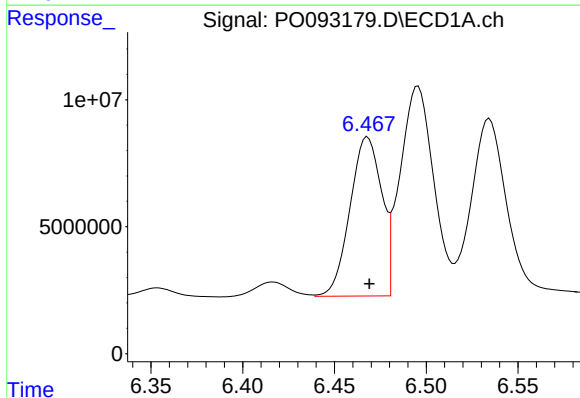
R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 95111755
Conc: 929.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



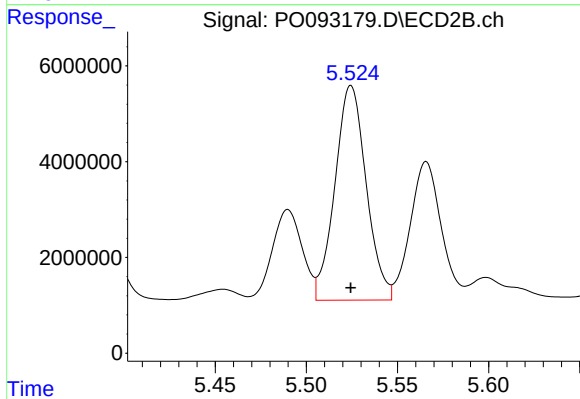
#25 AR-1248-5

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 34159497
Conc: 928.82 ng/ml



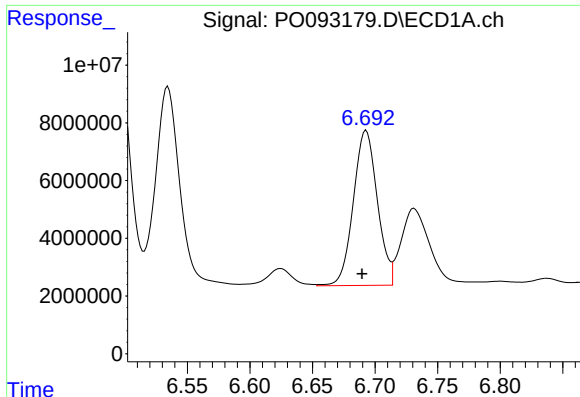
#26 AR-1254-1

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 75101380
Conc: 642.66 ng/ml



#26 AR-1254-1

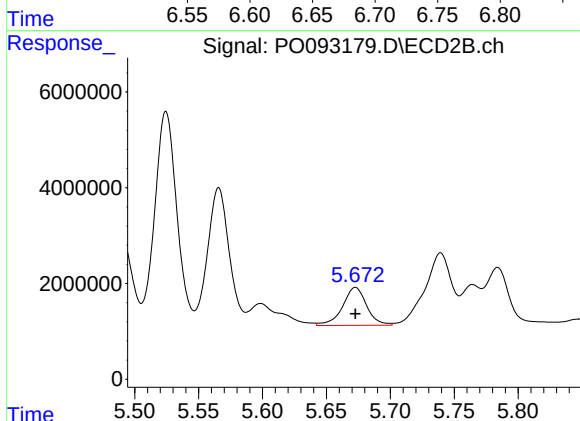
R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 53671649
Conc: 855.14 ng/ml



#27 AR-1254-2

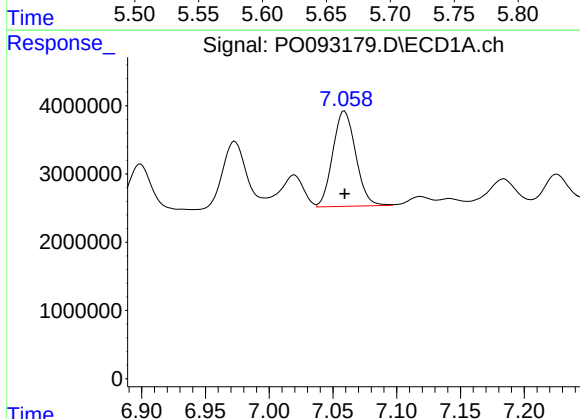
R.T.: 6.693 min
Delta R.T.: 0.003 min
Response: 71829492
Conc: 420.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



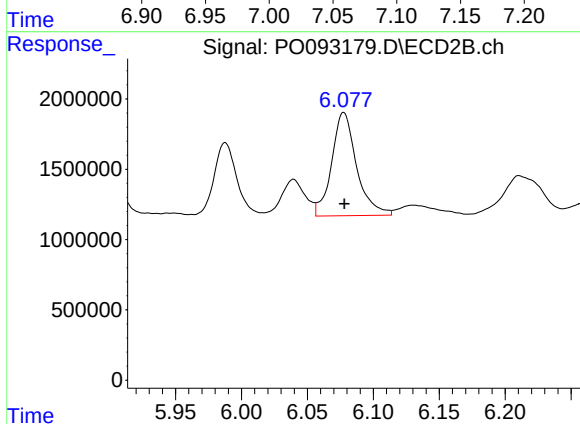
#27 AR-1254-2

R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 10472247
Conc: 185.84 ng/ml



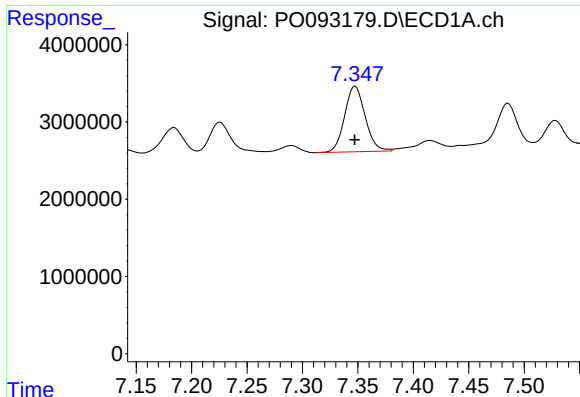
#28 AR-1254-3

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 17504461
Conc: 105.30 ng/ml



#28 AR-1254-3

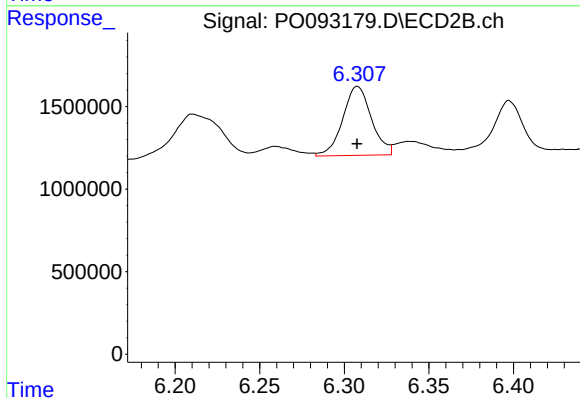
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 9686897
Conc: 112.52 ng/ml



#29 AR-1254-4

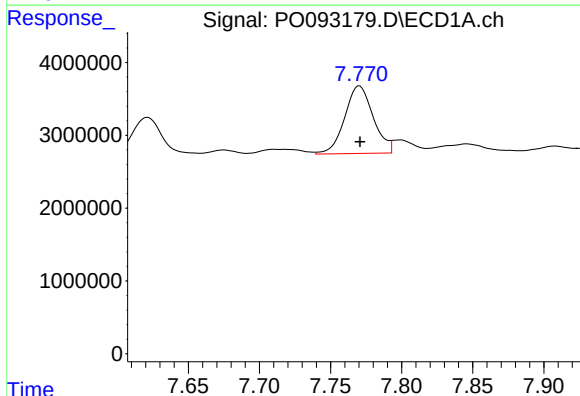
R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 10941861
Conc: 102.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



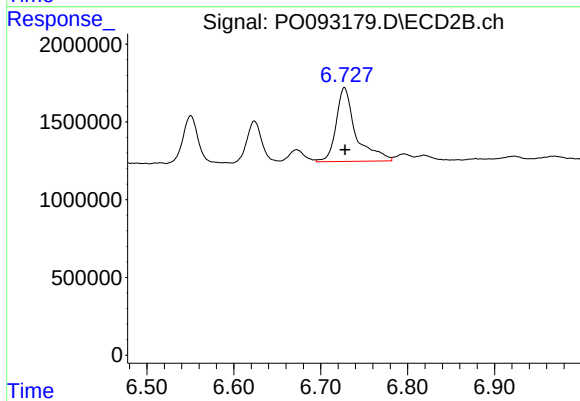
#29 AR-1254-4

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 4949759
Conc: 108.24 ng/ml



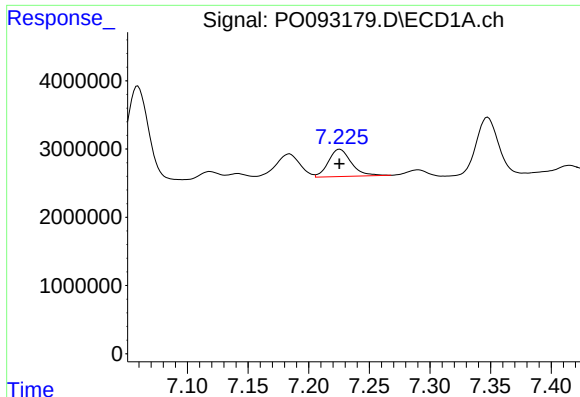
#30 AR-1254-5

R.T.: 7.770 min
Delta R.T.: 0.000 min
Response: 12991217
Conc: 95.94 ng/ml



#30 AR-1254-5

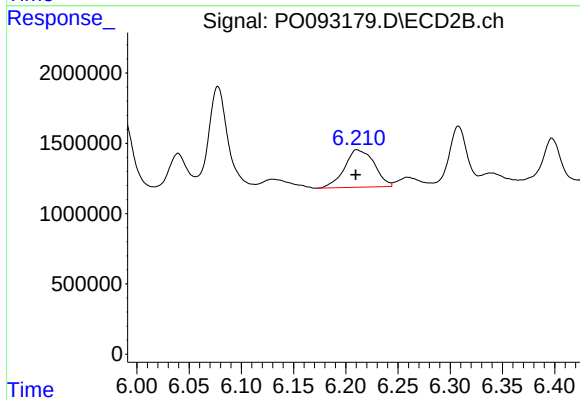
R.T.: 6.727 min
Delta R.T.: 0.000 min
Response: 7504438
Conc: 101.61 ng/ml



#31 AR-1260-1

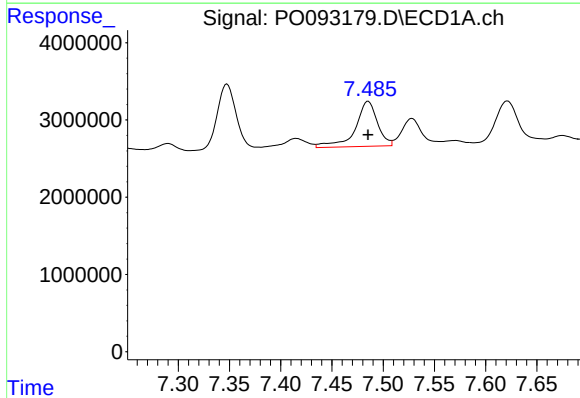
R.T.: 7.226 min
Delta R.T.: 0.000 min
Response: 5235906
Conc: 40.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



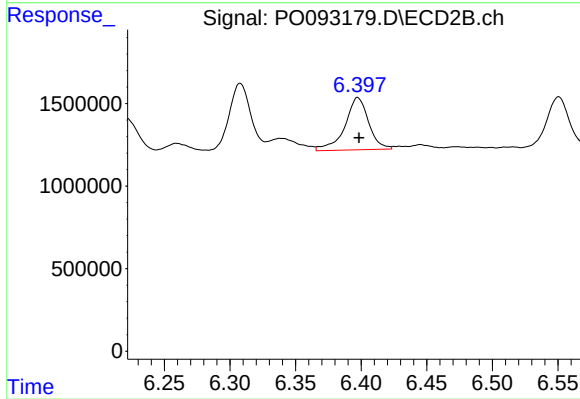
#31 AR-1260-1

R.T.: 6.211 min
Delta R.T.: 0.001 min
Response: 5293872
Conc: 87.07 ng/ml



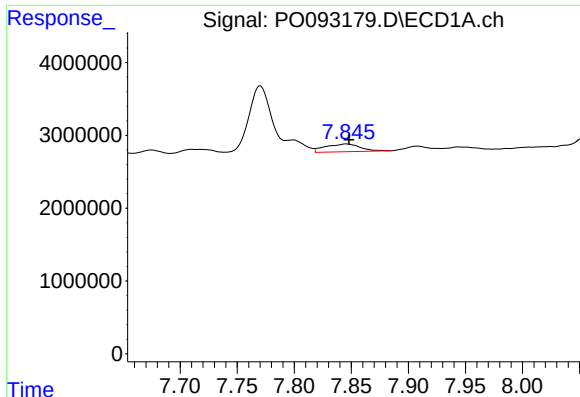
#32 AR-1260-2

R.T.: 7.485 min
Delta R.T.: 0.000 min
Response: 8765908
Conc: 59.38 ng/ml



#32 AR-1260-2

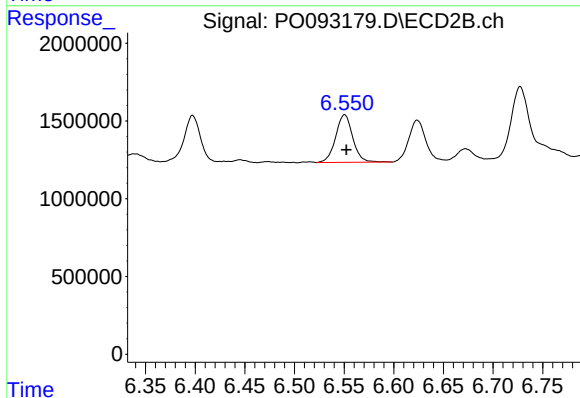
R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 3991990
Conc: 55.22 ng/ml



#33 AR-1260-3

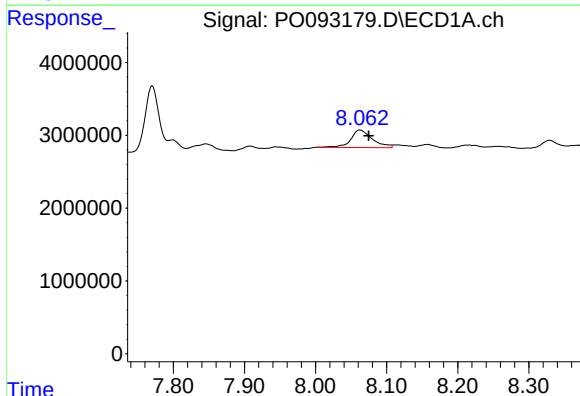
R.T.: 7.846 min
Delta R.T.: -0.002 min
Response: 2269512
Conc: 20.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



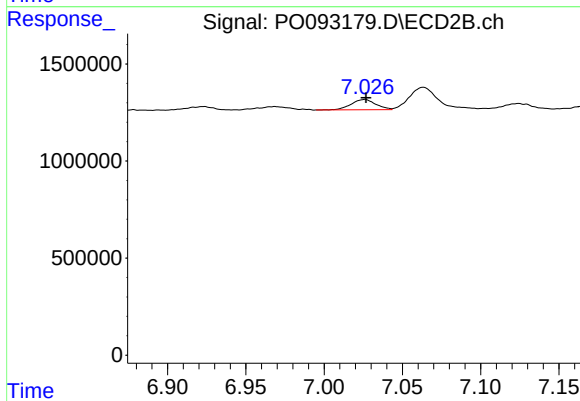
#33 AR-1260-3

R.T.: 6.551 min
Delta R.T.: -0.002 min
Response: 3679029
Conc: 55.02 ng/ml



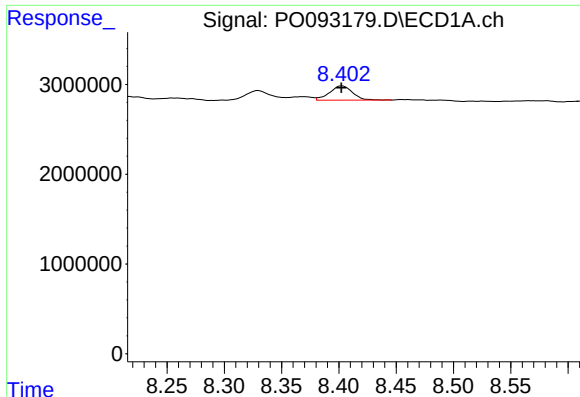
#34 AR-1260-4

R.T.: 8.063 min
Delta R.T.: -0.012 min
Response: 5096008
Conc: 39.74 ng/ml



#34 AR-1260-4

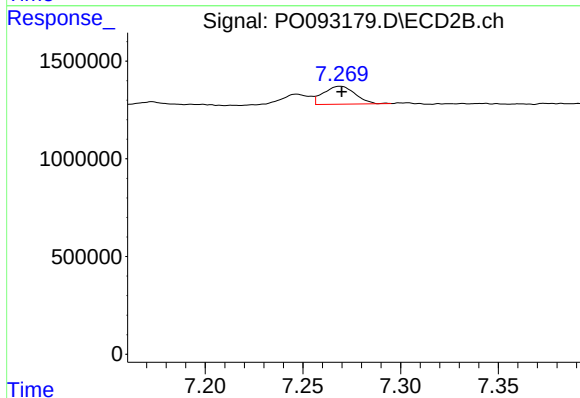
R.T.: 7.026 min
Delta R.T.: -0.001 min
Response: 586565
Conc: 10.66 ng/ml



#35 AR-1260-5

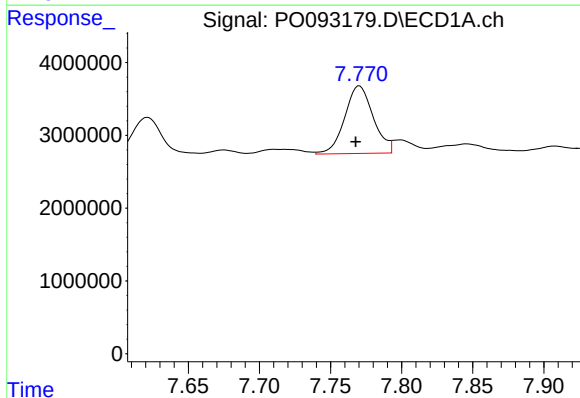
R.T.: 8.403 min
Delta R.T.: 0.000 min
Response: 2209348
Conc: 9.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



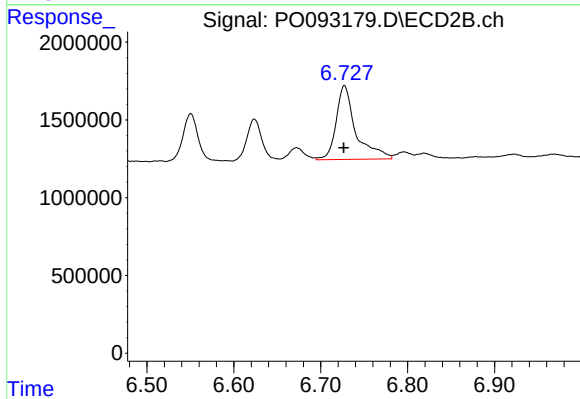
#35 AR-1260-5

R.T.: 7.269 min
Delta R.T.: 0.000 min
Response: 1030306
Conc: 8.75 ng/ml



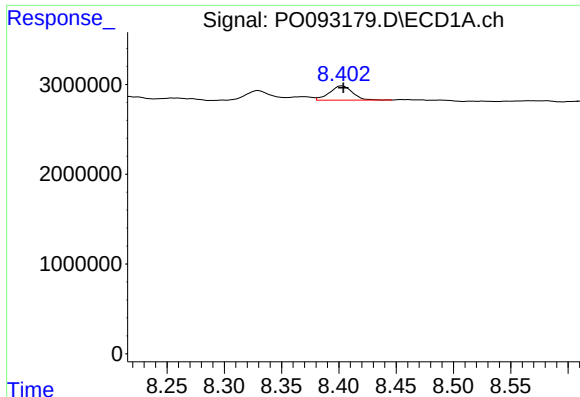
#36 AR-1262-1

R.T.: 7.770 min
Delta R.T.: 0.003 min
Response: 12991217
Conc: 130.69 ng/ml



#36 AR-1262-1

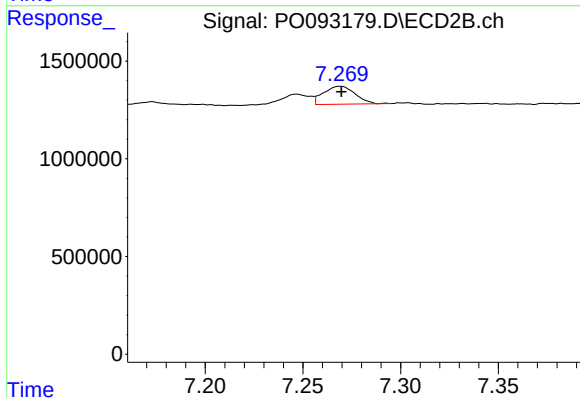
R.T.: 6.727 min
Delta R.T.: 0.000 min
Response: 7504438
Conc: 200.82 ng/ml



#37 AR-1262-2

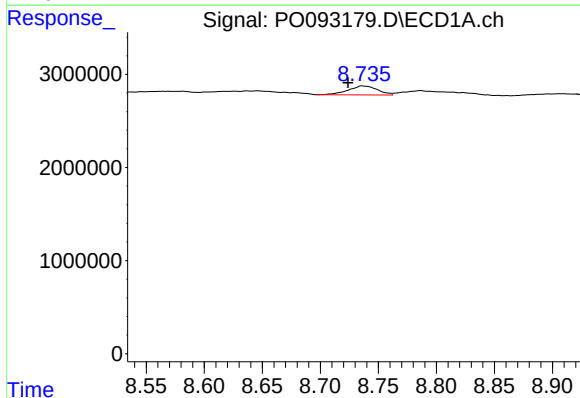
R.T.: 8.403 min
Delta R.T.: -0.001 min
Response: 2209348
Conc: 9.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



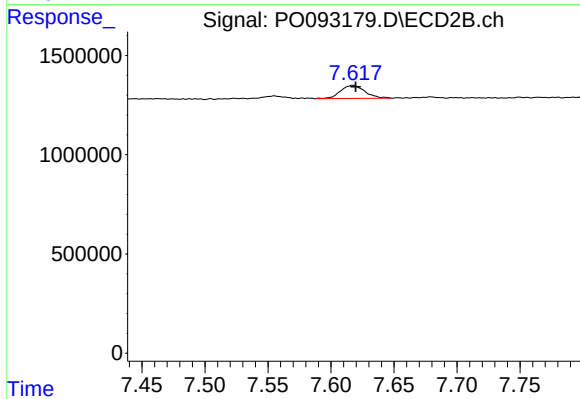
#37 AR-1262-2

R.T.: 7.269 min
Delta R.T.: 0.000 min
Response: 1030306
Conc: 8.65 ng/ml



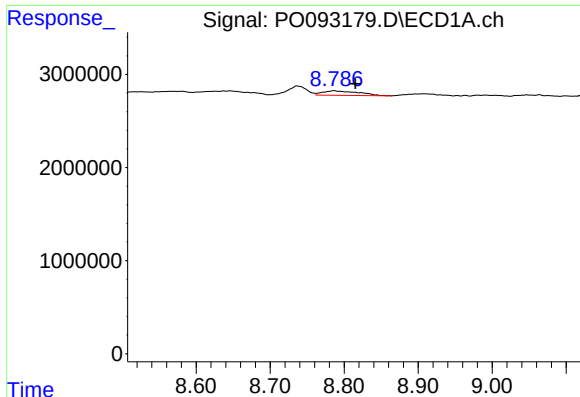
#38 AR-1262-3

R.T.: 8.736 min
Delta R.T.: 0.012 min
Response: 1692496
Conc: 10.02 ng/ml



#38 AR-1262-3

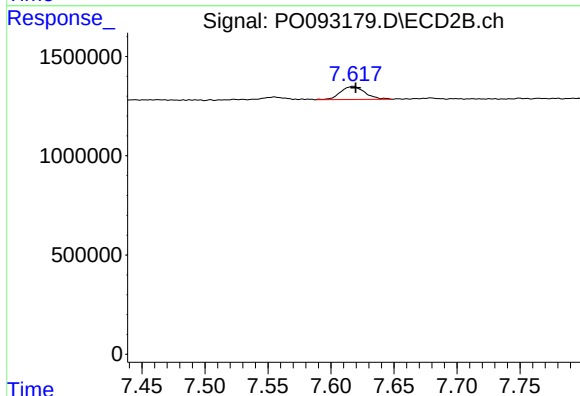
R.T.: 7.618 min
Delta R.T.: -0.002 min
Response: 881604
Conc: 9.75 ng/ml



#39 AR-1262-4

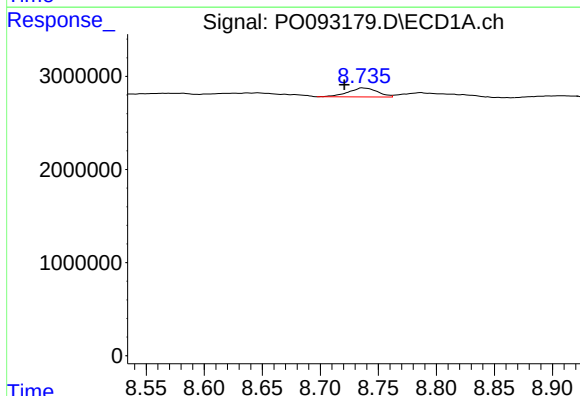
R.T.: 8.787 min
Delta R.T.: -0.029 min
Response: 1629758
Conc: 18.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



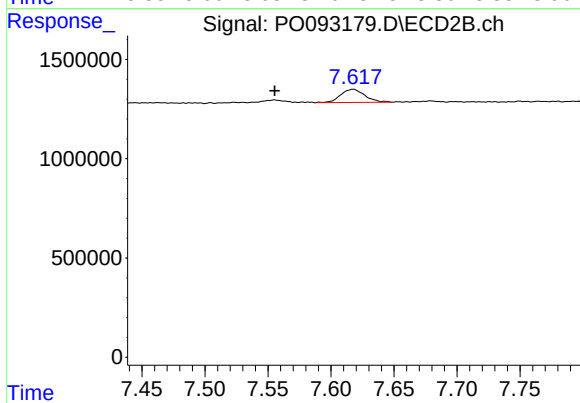
#39 AR-1262-4

R.T.: 7.618 min
Delta R.T.: -0.002 min
Response: 881604
Conc: 9.75 ng/ml



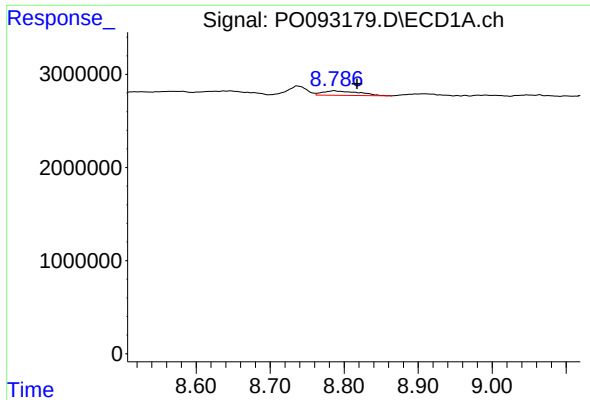
#41 AR-1268-1

R.T.: 8.736 min
Delta R.T.: 0.016 min
Response: 1692496
Conc: 5.30 ng/ml



#41 AR-1268-1

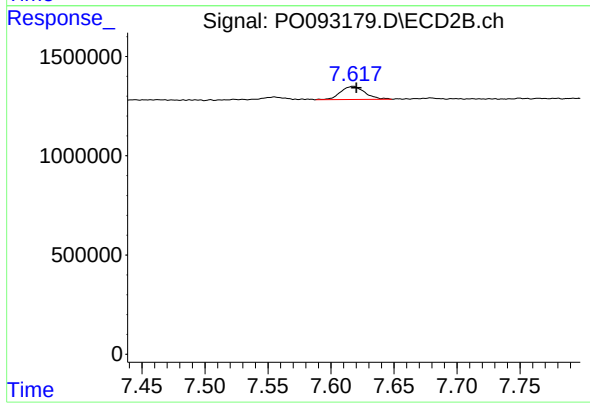
R.T.: 7.618 min
Delta R.T.: 0.062 min
Response: 881604
Conc: 5.63 ng/ml



#42 AR-1268-2

R.T.: 8.787 min
Delta R.T.: -0.031 min
Response: 1629758
Conc: 5.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.618 min
Delta R.T.: -0.003 min
Response: 881604
Conc: 6.31 ng/ml