

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0020923\
 Data File : P0092450.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2023 16:56
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 21:49:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0012323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 04:40:59 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...	4.448	3.644	144.6E6	62942796	49.949	44.826
2)	SA Decachlor...	10.371	8.684	106.1E6	52942409	51.426	46.897
Target Compounds							
3)	L1 AR-1016-1	5.635	4.731	1329582	556094	14.538	12.099
4)	L1 AR-1016-2	5.659	4.749	1743831	375942	13.022	5.733 #
5)	L1 AR-1016-3	5.720	4.927	813440	331052	9.453	9.364
6)	L1 AR-1016-4	5.819	4.968	668955	15501633	10.034	498.332 #
7)	L1 AR-1016-5	6.121	5.182	18313611	9247225	254.886	232.541
8)	L2 AR-1221-1	0.000	3.942f	0	836808	N.D.	44.204 #
9)	L2 AR-1221-2	4.757	3.942	1943287	836808	70.219	59.542
10)	L2 AR-1221-3	4.757f	0.000	1943287	0	23.029	N.D. #
11)	L3 AR-1232-1	4.757f	0.000	1943287	0	28.084	N.D. #
12)	L3 AR-1232-2	0.000	4.749	0	375942	N.D.	12.264 #
13)	L3 AR-1232-3	5.659	4.927	1743831	331052	28.484	20.563 #
14)	L3 AR-1232-4	5.819	5.009	668955	4792035	22.320	293.388 #
15)	L3 AR-1232-5	5.914	5.182	31653187	9247225	1280.752	516.987 #
16)	L4 AR-1242-1	5.635	4.731	1329582	556094	17.048	14.258
17)	L4 AR-1242-2	5.659	4.749	1743831	375942	15.492	6.922 #
18)	L4 AR-1242-3	5.720	4.927	813440	331052	11.206	11.367
19)	L4 AR-1242-4	5.819	5.009	668955	4792035	12.081	148.978 #
20)	L4 AR-1242-5	6.576	5.536	15632715	34190955	280.046	944.456 #
21)	L5 AR-1248-1	5.635	4.731	1329582	556094	22.906	19.088
22)	L5 AR-1248-2	5.914	4.968	31653187	15501633	346.377	343.586
23)	L5 AR-1248-3	6.121	5.009	18313611	4792035	186.733	102.746 #
24)	L5 AR-1248-4	6.533	5.182	22268477	9247225	227.441	172.106
25)	L5 AR-1248-5	6.576	5.576	15632715	4123617	165.812	87.103 #
26)	L6 AR-1254-1	6.507	5.536	51416075	34190955	464.398	436.167
27)	L6 AR-1254-2	6.731	5.685	77455838	30308529	476.492	438.043
28)	L6 AR-1254-3	7.104	6.090	79540191	46575480	482.268	436.366
29)	L6 AR-1254-4	7.396	6.319	52524057	25463267	480.174	432.355
30)	L6 AR-1254-5	7.826	6.739	70238428	39739019	499.211	436.618
31)	L7 AR-1260-1	7.273	6.221	35275064	23775580	267.731	314.744
32)	L7 AR-1260-2	7.537	6.409	36397899	19083508	245.456	217.814
33)	L7 AR-1260-3	7.886	6.563	8759479	19029509	77.337	219.514 #
34)	L7 AR-1260-4	8.120	7.038	23197616	2054925	187.130	30.685 #
35)	L7 AR-1260-5	8.469	7.280	7788581	4964689	35.075	34.889
36)	L8 AR-1262-1	7.826	6.739	70238428	39739019	650.054	856.263 #
37)	L8 AR-1262-2	8.469	7.280	7788581	4964689	32.627	33.650
38)	L8 AR-1262-3	8.807	7.629f	6323112	4471405	37.405	71.546 #
39)	L8 AR-1262-4	8.858	7.629	1819778	4471405	17.887	40.812 #
41)	L9 AR-1268-1	8.807	7.629f	6323112	4471405	19.988	24.573
42)	L9 AR-1268-2	8.858	7.629	1819778	4471405	6.029	27.020 #

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Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 24 04:40:59 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

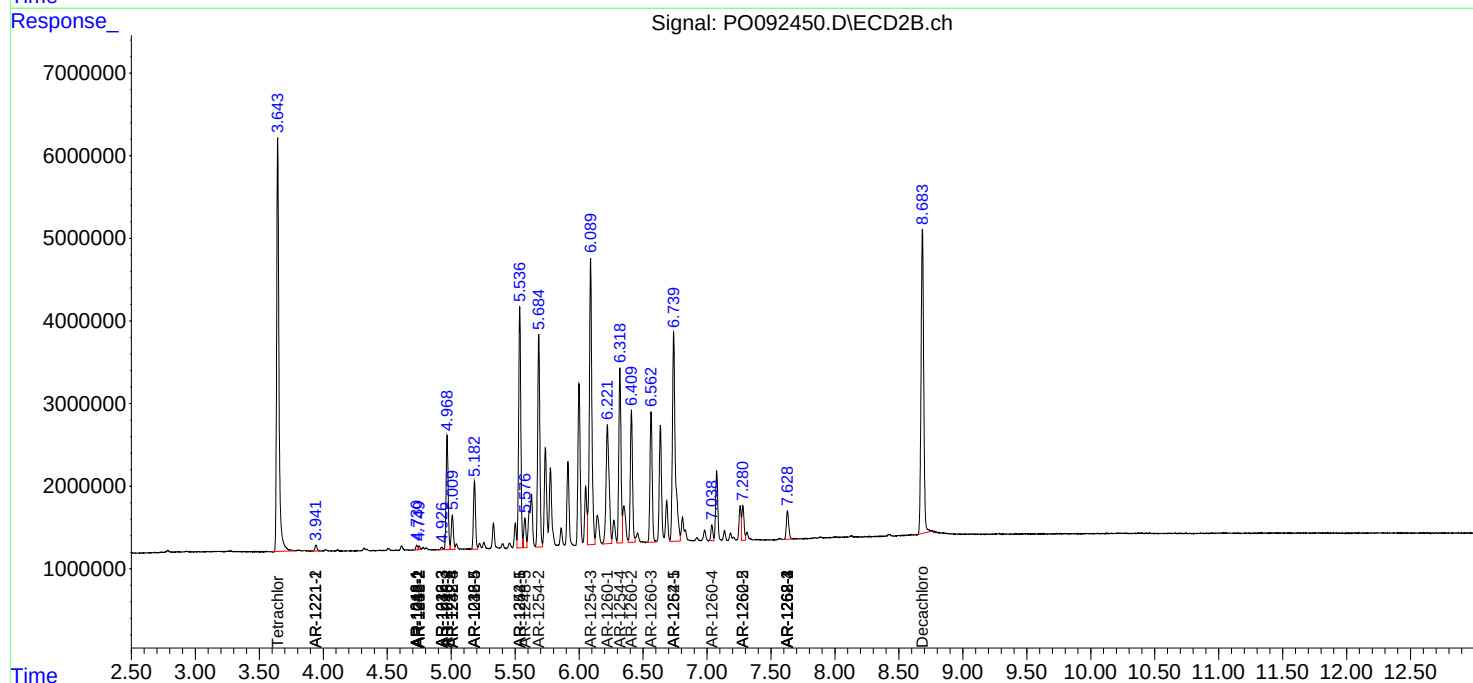
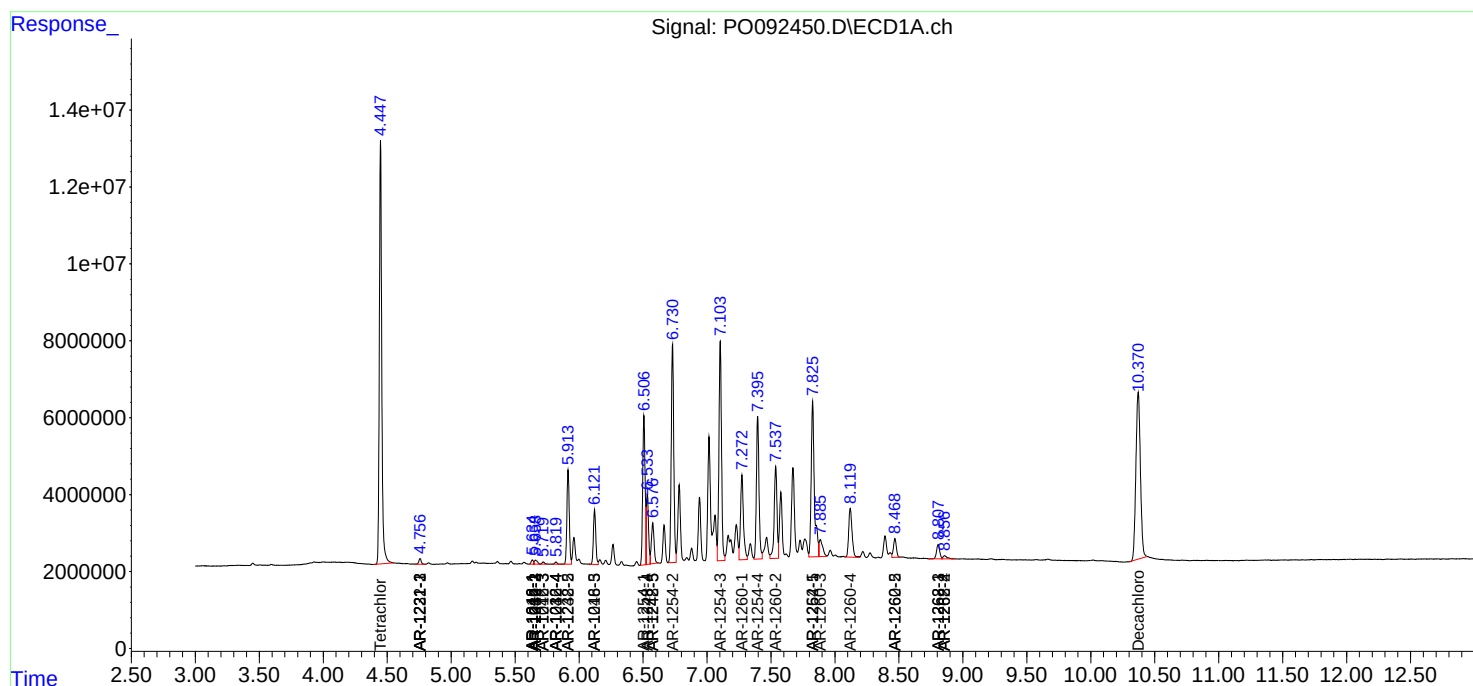
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

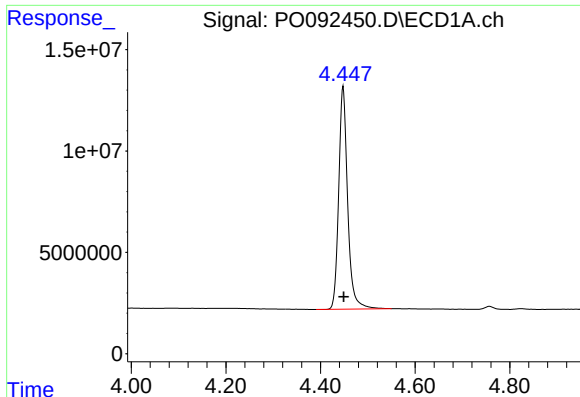
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020923\
Data File : P0092450.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Feb 2023 16:56
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Sample : AR1254CCC500
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Instrument :
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

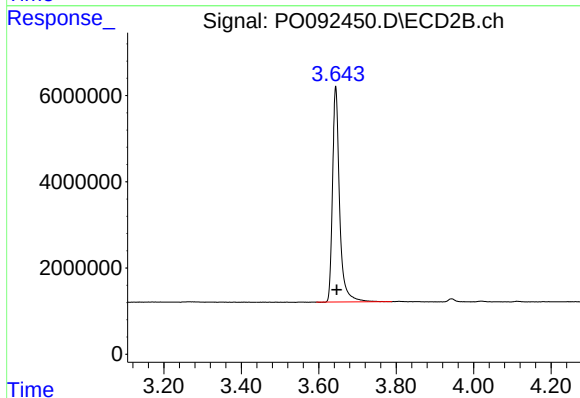




#1 Tetrachloro-m-xylene

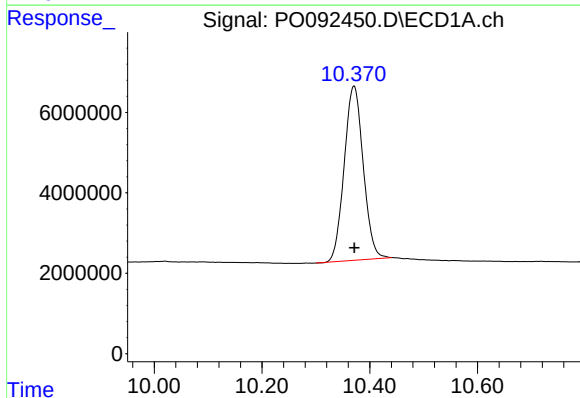
R.T.: 4.448 min
Delta R.T.: -0.001 min
Response: 144597023
Conc: 49.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



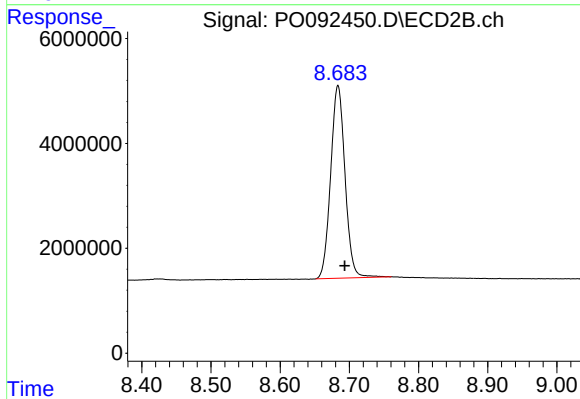
#1 Tetrachloro-m-xylene

R.T.: 3.644 min
Delta R.T.: -0.002 min
Response: 62942796
Conc: 44.83 ng/ml



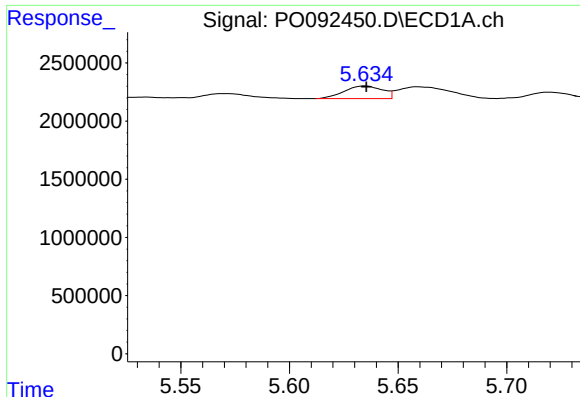
#2 Decachlorobiphenyl

R.T.: 10.371 min
Delta R.T.: 0.000 min
Response: 106140237
Conc: 51.43 ng/ml



#2 Decachlorobiphenyl

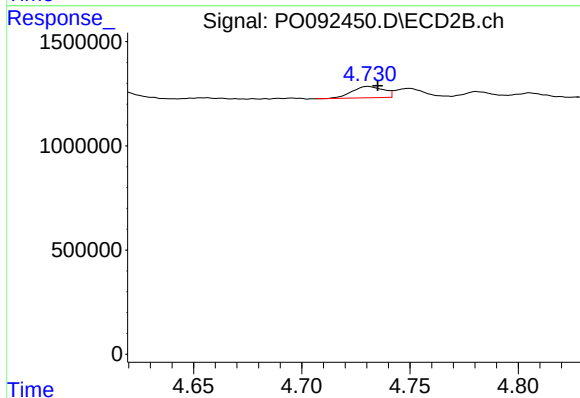
R.T.: 8.684 min
Delta R.T.: -0.009 min
Response: 52942409
Conc: 46.90 ng/ml



#3 AR-1016-1

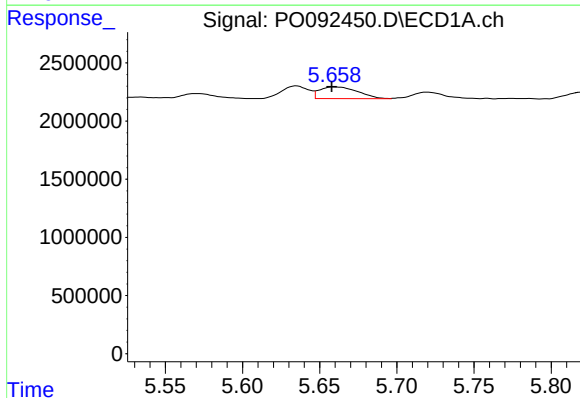
R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 1329582
Conc: 14.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



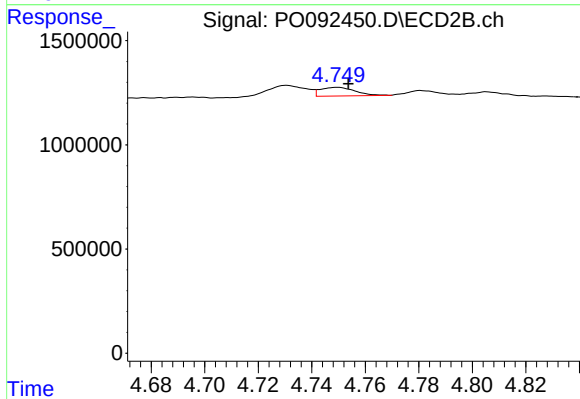
#3 AR-1016-1

R.T.: 4.731 min
Delta R.T.: -0.005 min
Response: 556094
Conc: 12.10 ng/ml



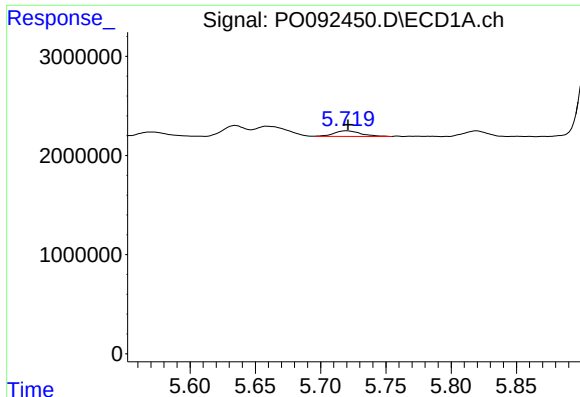
#4 AR-1016-2

R.T.: 5.659 min
Delta R.T.: 0.001 min
Response: 1743831
Conc: 13.02 ng/ml



#4 AR-1016-2

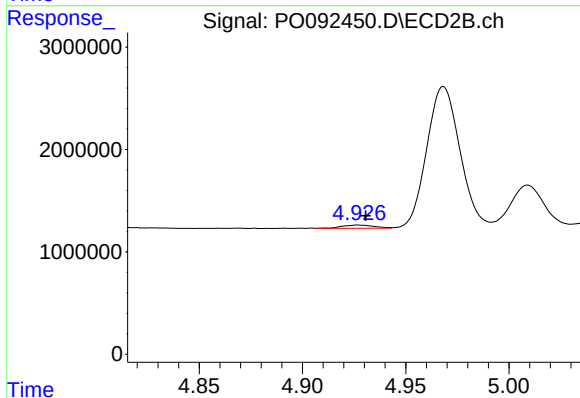
R.T.: 4.749 min
Delta R.T.: -0.004 min
Response: 375942
Conc: 5.73 ng/ml



#5 AR-1016-3

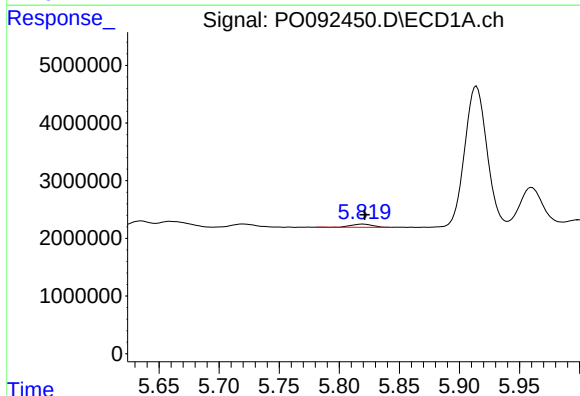
R.T.: 5.720 min
Delta R.T.: -0.001 min
Response: 813440
Conc: 9.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



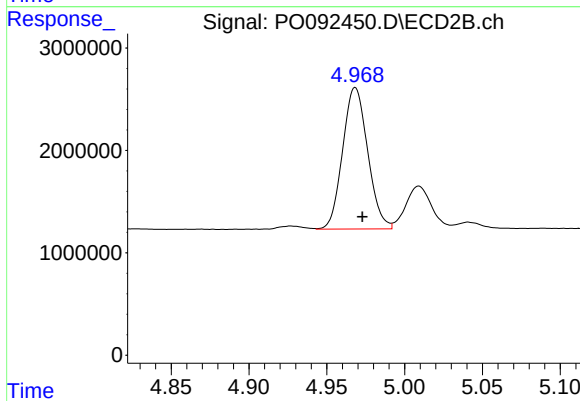
#5 AR-1016-3

R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 331052
Conc: 9.36 ng/ml



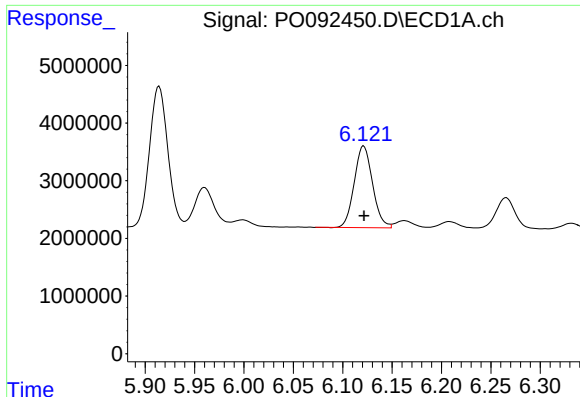
#6 AR-1016-4

R.T.: 5.819 min
Delta R.T.: -0.002 min
Response: 668955
Conc: 10.03 ng/ml



#6 AR-1016-4

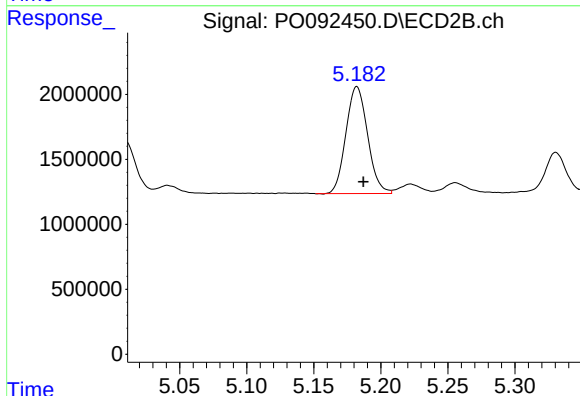
R.T.: 4.968 min
Delta R.T.: -0.004 min
Response: 15501633
Conc: 498.33 ng/ml



#7 AR-1016-5

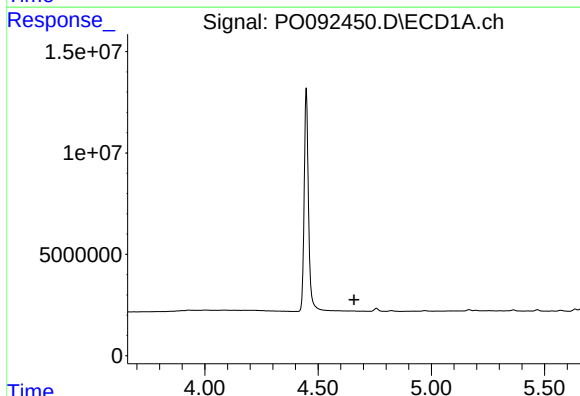
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 18313611
Conc: 254.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



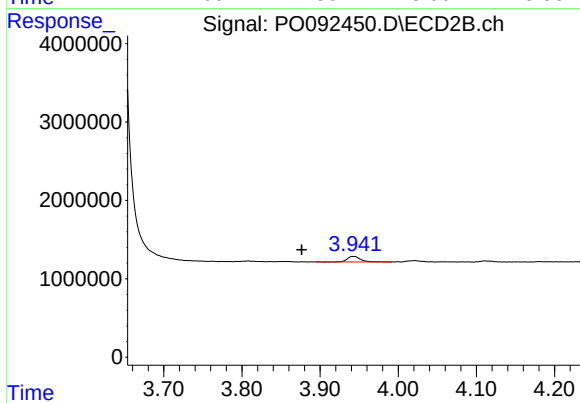
#7 AR-1016-5

R.T.: 5.182 min
Delta R.T.: -0.005 min
Response: 9247225
Conc: 232.54 ng/ml



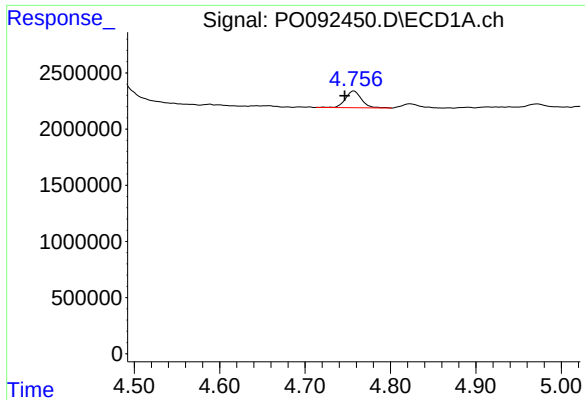
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.659 min
Response: 0
Conc: N.D.



#8 AR-1221-1

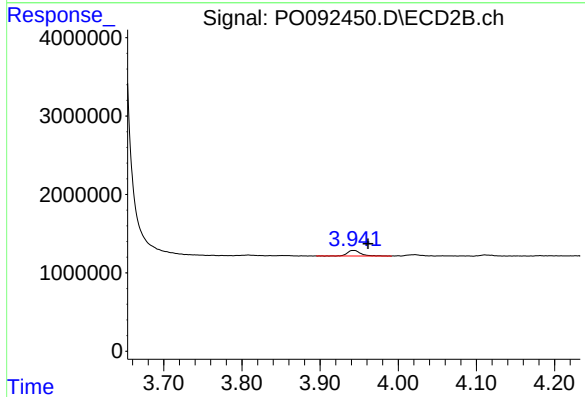
R.T.: 3.942 min
Delta R.T.: 0.066 min
Response: 836808
Conc: 44.20 ng/ml



#9 AR-1221-2

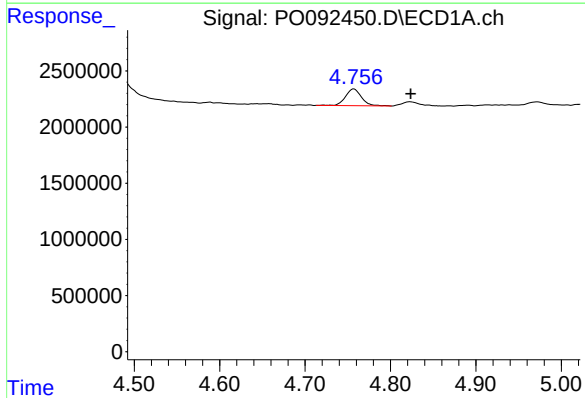
R.T.: 4.757 min
Delta R.T.: 0.011 min
Response: 1943287
Conc: 70.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



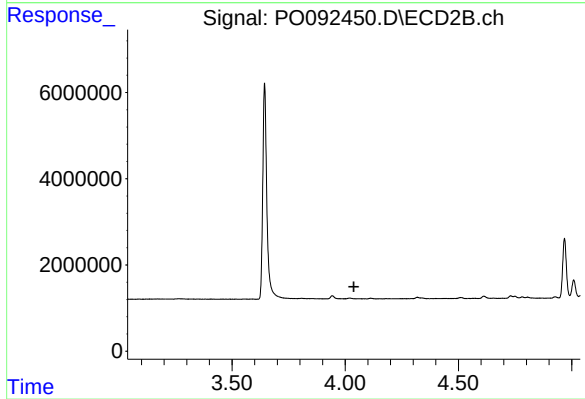
#9 AR-1221-2

R.T.: 3.942 min
Delta R.T.: -0.019 min
Response: 836808
Conc: 59.54 ng/ml



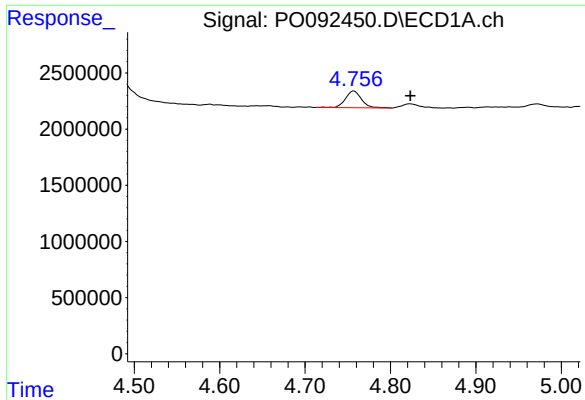
#10 AR-1221-3

R.T.: 4.757 min
Delta R.T.: -0.067 min
Response: 1943287
Conc: 23.03 ng/ml



#10 AR-1221-3

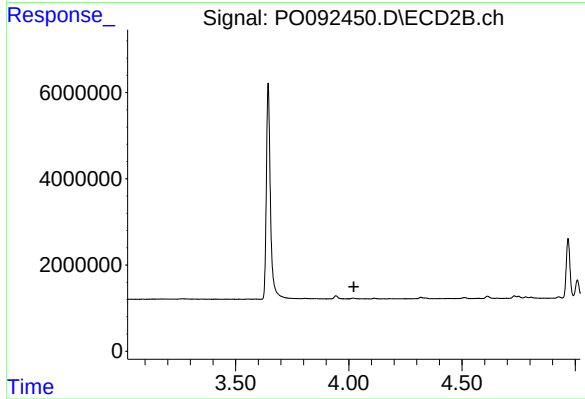
R.T.: 0.000 min
Exp R.T. : 4.038 min
Response: 0
Conc: N.D.



#11 AR-1232-1

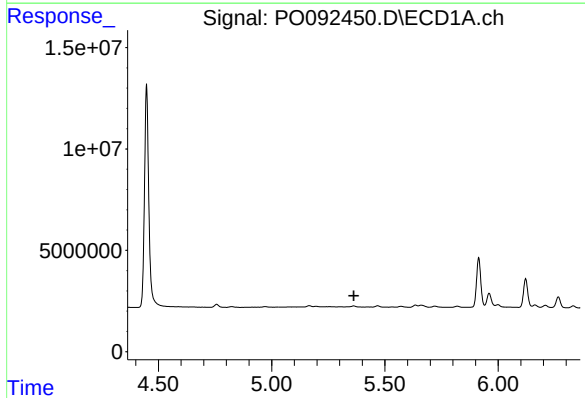
R.T.: 4.757 min
Delta R.T.: -0.066 min
Response: 1943287
Conc: 28.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



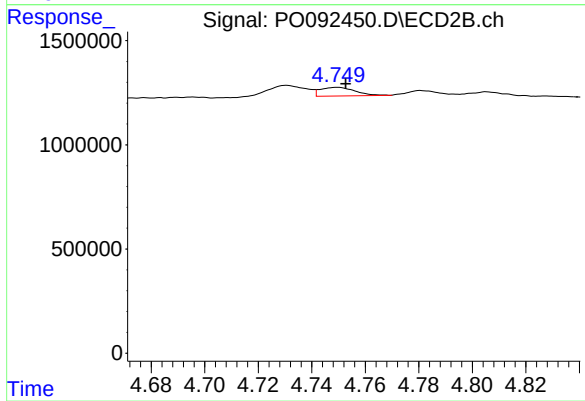
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.022 min
Response: 0
Conc: N.D.



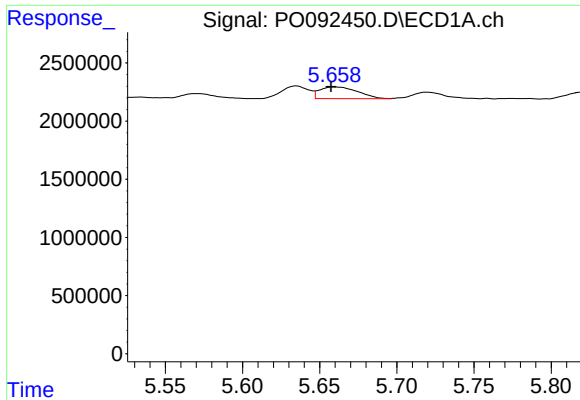
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.362 min
Response: 0
Conc: N.D.



#12 AR-1232-2

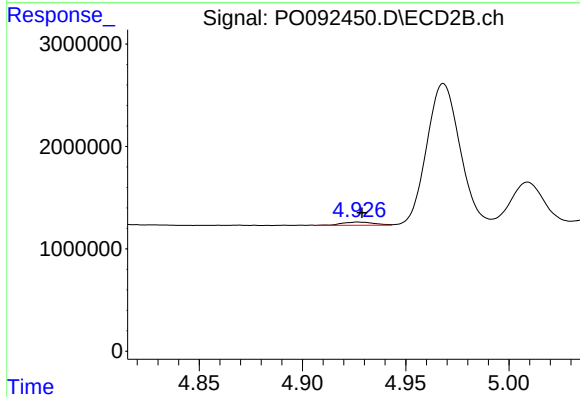
R.T.: 4.749 min
Delta R.T.: -0.003 min
Response: 375942
Conc: 12.26 ng/ml



#13 AR-1232-3

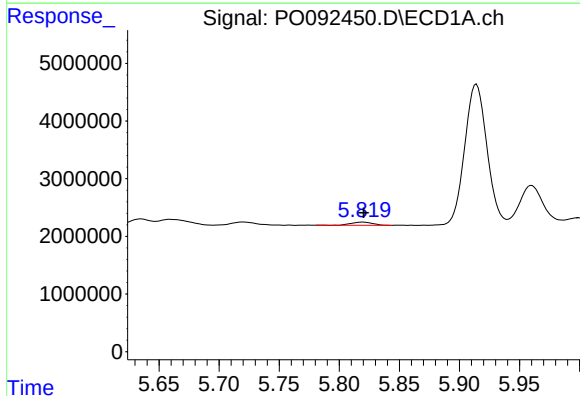
R.T.: 5.659 min
Delta R.T.: 0.002 min
Response: 1743831
Conc: 28.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



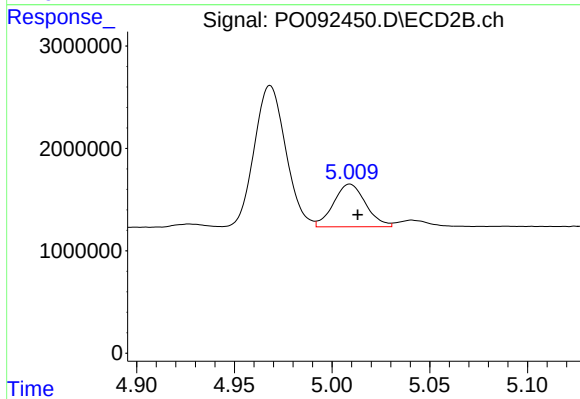
#13 AR-1232-3

R.T.: 4.927 min
Delta R.T.: -0.002 min
Response: 331052
Conc: 20.56 ng/ml



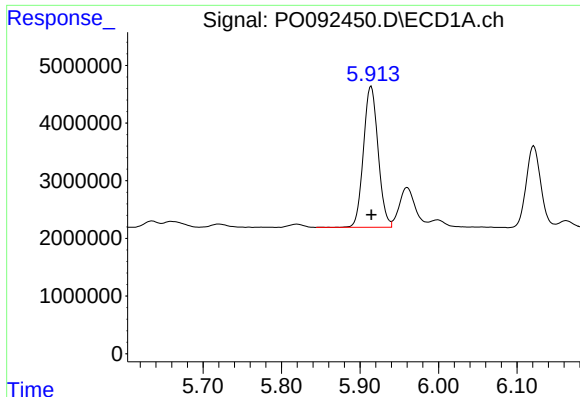
#14 AR-1232-4

R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 668955
Conc: 22.32 ng/ml



#14 AR-1232-4

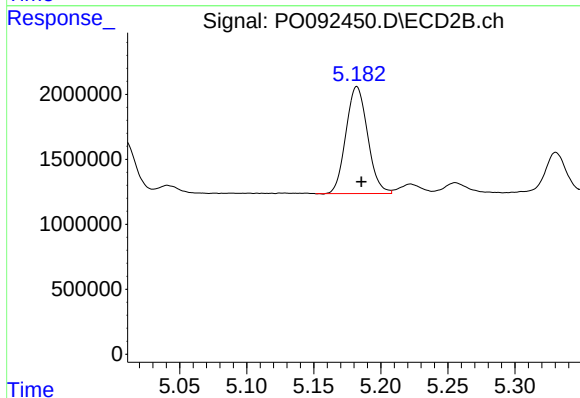
R.T.: 5.009 min
Delta R.T.: -0.004 min
Response: 4792035
Conc: 293.39 ng/ml



#15 AR-1232-5

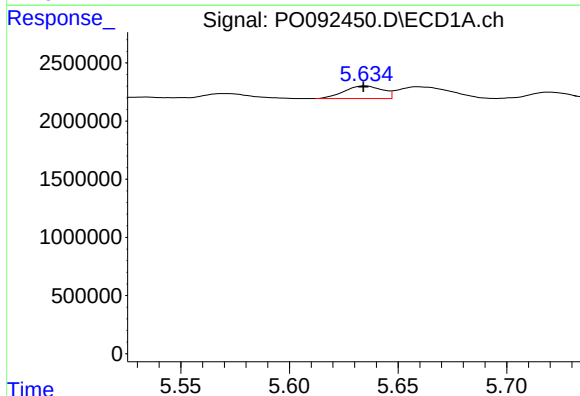
R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 31653187
Conc: 1280.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



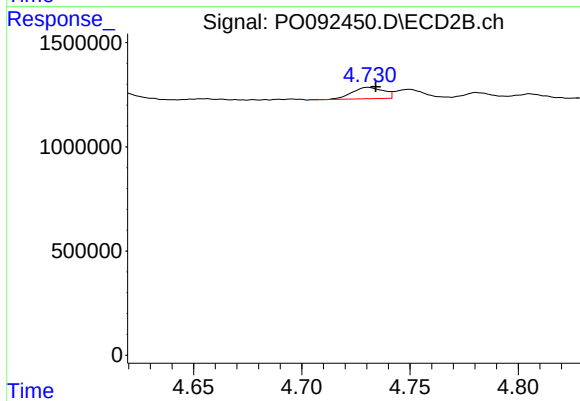
#15 AR-1232-5

R.T.: 5.182 min
Delta R.T.: -0.004 min
Response: 9247225
Conc: 516.99 ng/ml



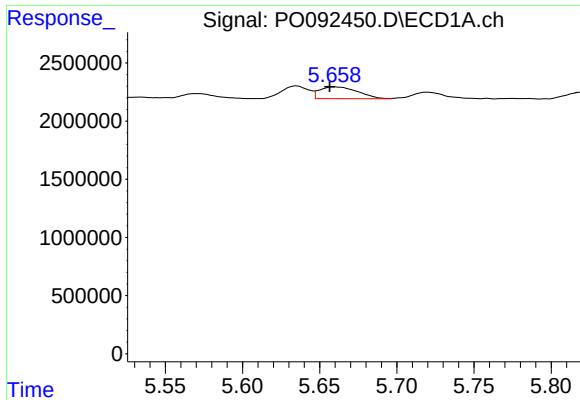
#16 AR-1242-1

R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 1329582
Conc: 17.05 ng/ml



#16 AR-1242-1

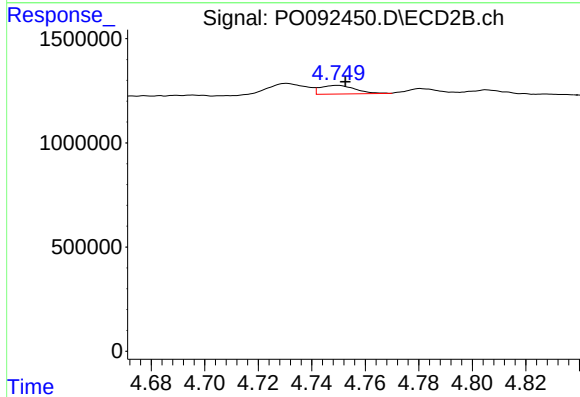
R.T.: 4.731 min
Delta R.T.: -0.004 min
Response: 556094
Conc: 14.26 ng/ml



#17 AR-1242-2

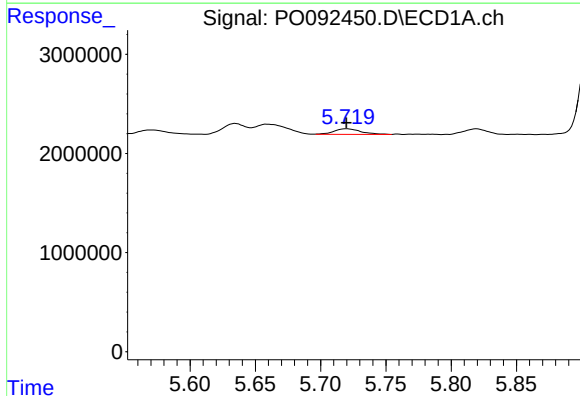
R.T.: 5.659 min
Delta R.T.: 0.003 min
Response: 1743831
Conc: 15.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



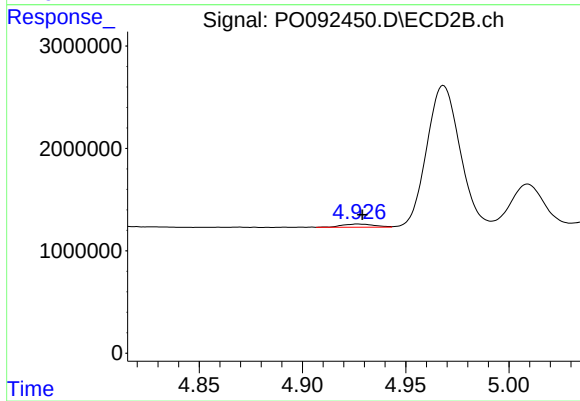
#17 AR-1242-2

R.T.: 4.749 min
Delta R.T.: -0.003 min
Response: 375942
Conc: 6.92 ng/ml



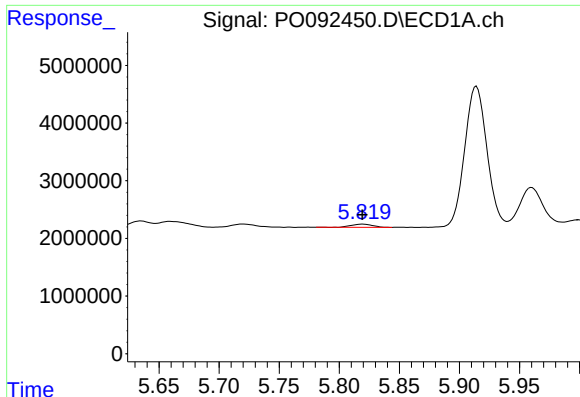
#18 AR-1242-3

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 813440
Conc: 11.21 ng/ml



#18 AR-1242-3

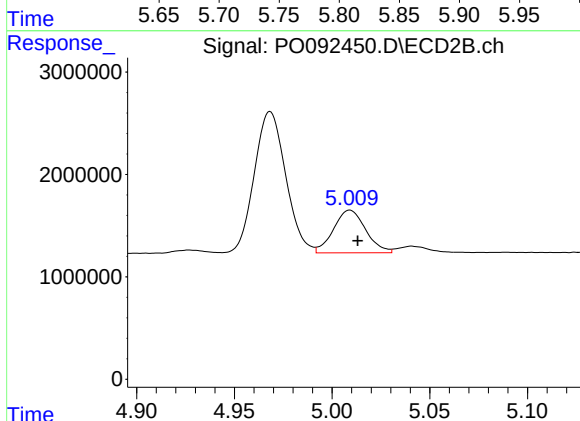
R.T.: 4.927 min
Delta R.T.: -0.002 min
Response: 331052
Conc: 11.37 ng/ml



#19 AR-1242-4

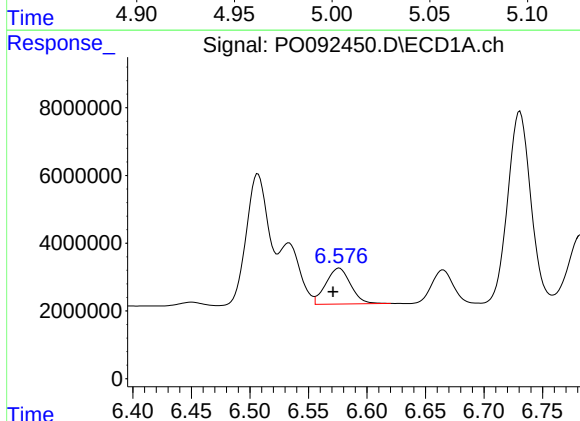
R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 668955
Conc: 12.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



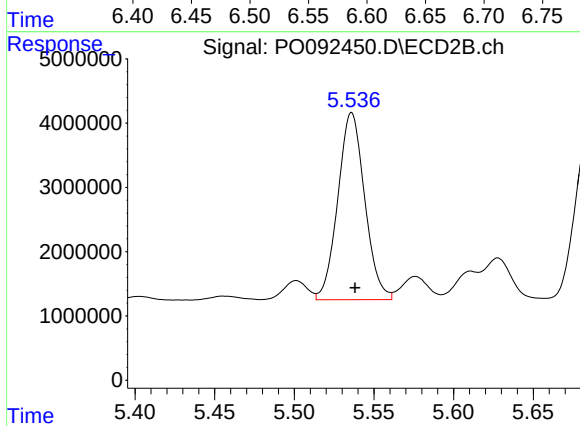
#19 AR-1242-4

R.T.: 5.009 min
Delta R.T.: -0.004 min
Response: 4792035
Conc: 148.98 ng/ml



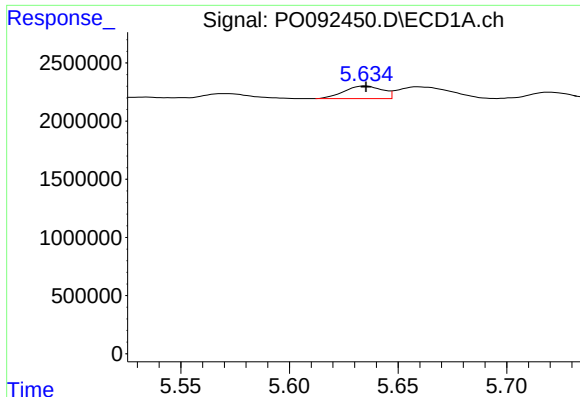
#20 AR-1242-5

R.T.: 6.576 min
Delta R.T.: 0.005 min
Response: 15632715
Conc: 280.05 ng/ml



#20 AR-1242-5

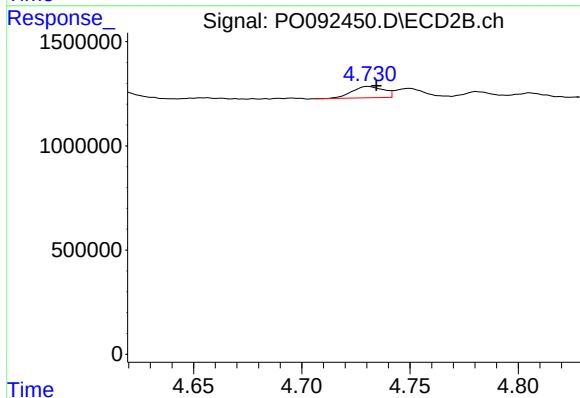
R.T.: 5.536 min
Delta R.T.: -0.002 min
Response: 34190955
Conc: 944.46 ng/ml



#21 AR-1248-1

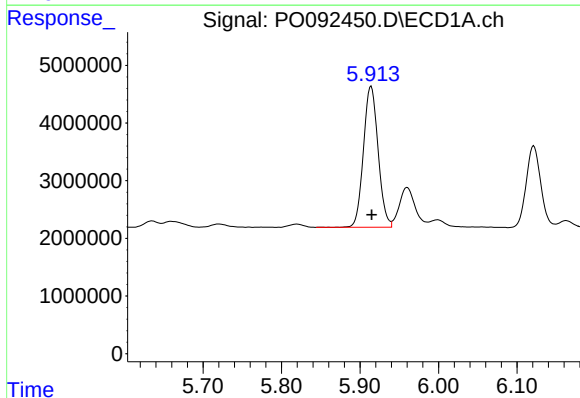
R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 1329582
Conc: 22.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



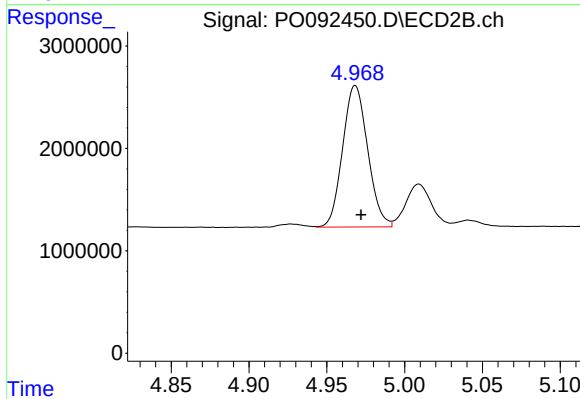
#21 AR-1248-1

R.T.: 4.731 min
Delta R.T.: -0.004 min
Response: 556094
Conc: 19.09 ng/ml



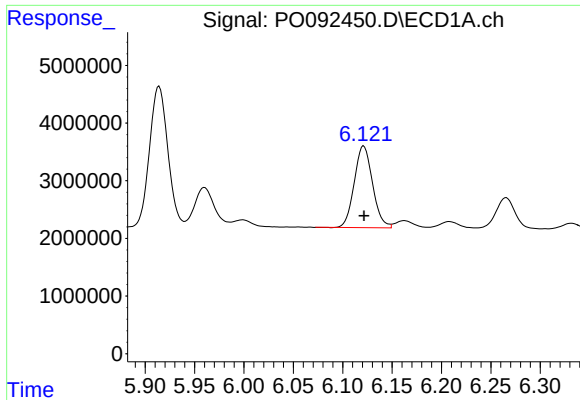
#22 AR-1248-2

R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 31653187
Conc: 346.38 ng/ml



#22 AR-1248-2

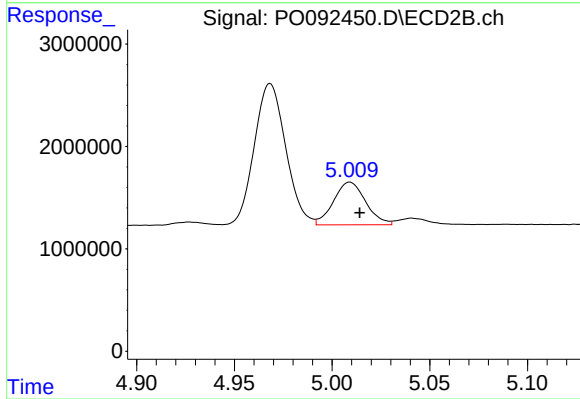
R.T.: 4.968 min
Delta R.T.: -0.004 min
Response: 15501633
Conc: 343.59 ng/ml



#23 AR-1248-3

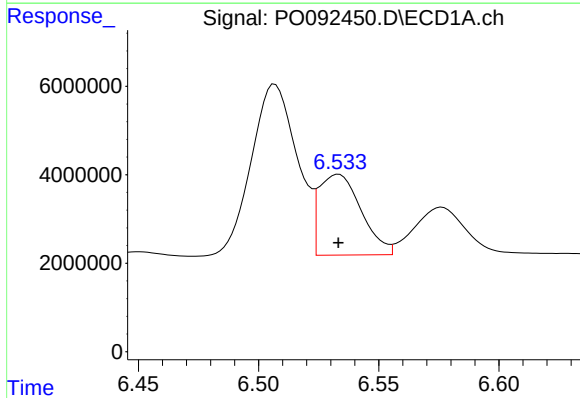
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 18313611
Conc: 186.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



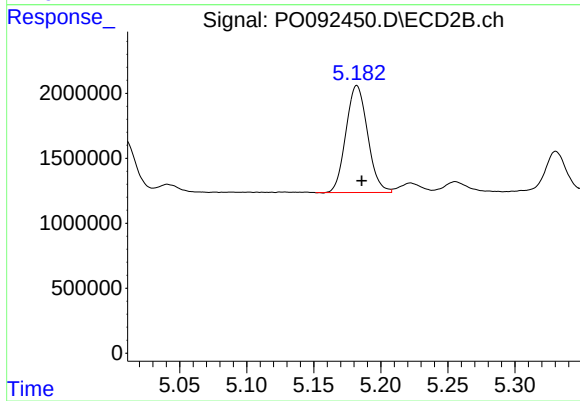
#23 AR-1248-3

R.T.: 5.009 min
Delta R.T.: -0.005 min
Response: 4792035
Conc: 102.75 ng/ml



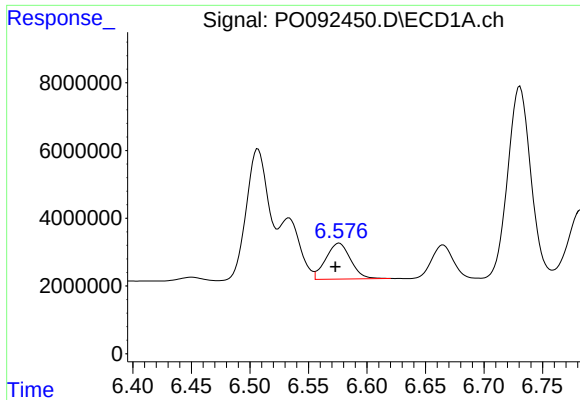
#24 AR-1248-4

R.T.: 6.533 min
Delta R.T.: 0.000 min
Response: 22268477
Conc: 227.44 ng/ml



#24 AR-1248-4

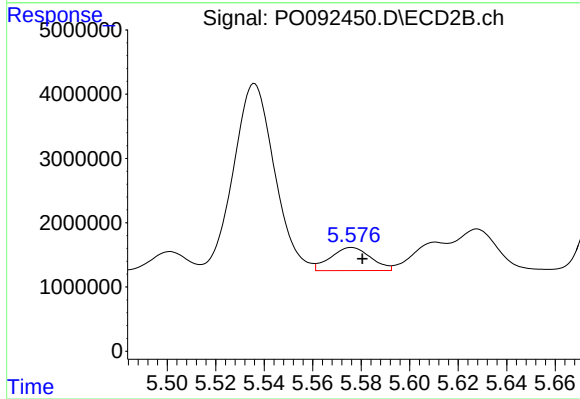
R.T.: 5.182 min
Delta R.T.: -0.004 min
Response: 9247225
Conc: 172.11 ng/ml



#25 AR-1248-5

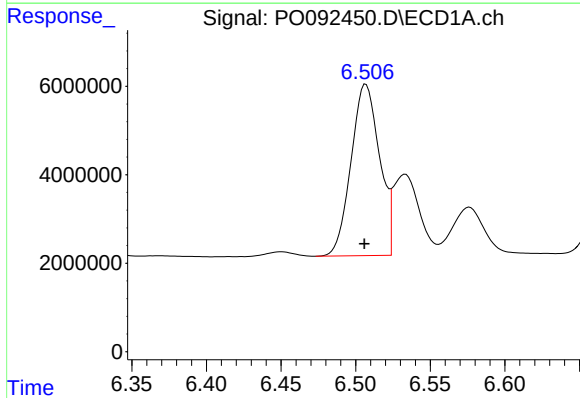
R.T.: 6.576 min
Delta R.T.: 0.003 min
Response: 15632715
Conc: 165.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



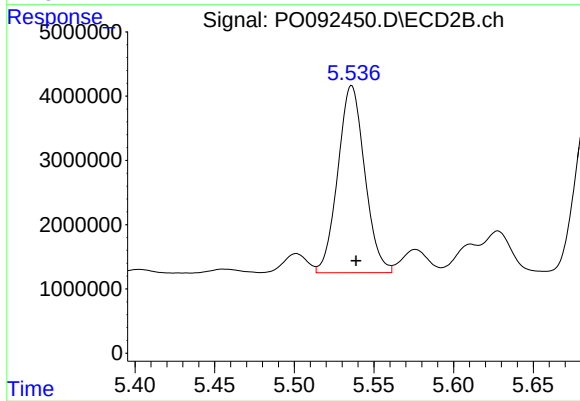
#25 AR-1248-5

R.T.: 5.576 min
Delta R.T.: -0.004 min
Response: 4123617
Conc: 87.10 ng/ml



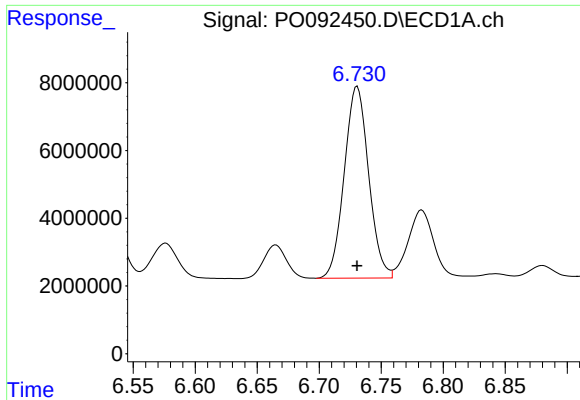
#26 AR-1254-1

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 51416075
Conc: 464.40 ng/ml



#26 AR-1254-1

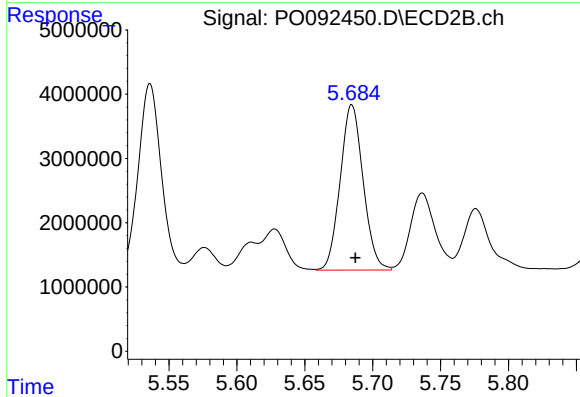
R.T.: 5.536 min
Delta R.T.: -0.003 min
Response: 34190955
Conc: 436.17 ng/ml



#27 AR-1254-2

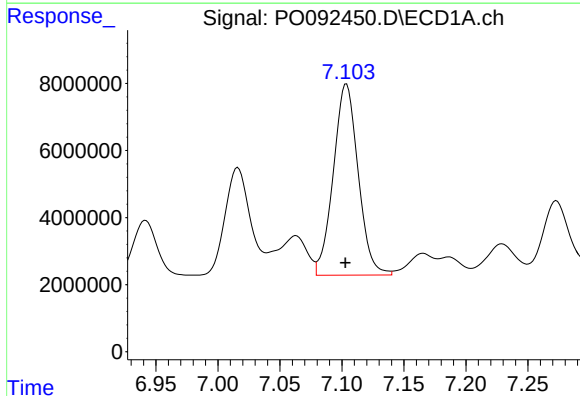
R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 77455838
Conc: 476.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



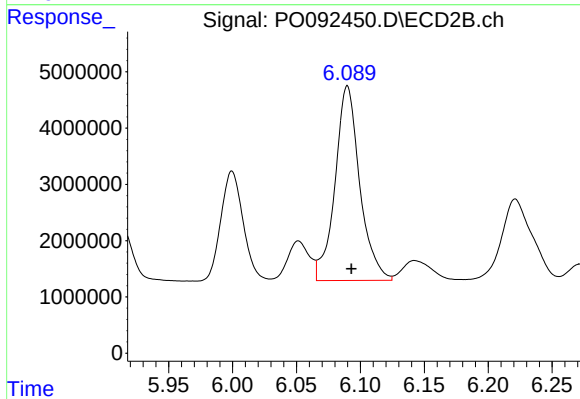
#27 AR-1254-2

R.T.: 5.685 min
Delta R.T.: -0.003 min
Response: 30308529
Conc: 438.04 ng/ml



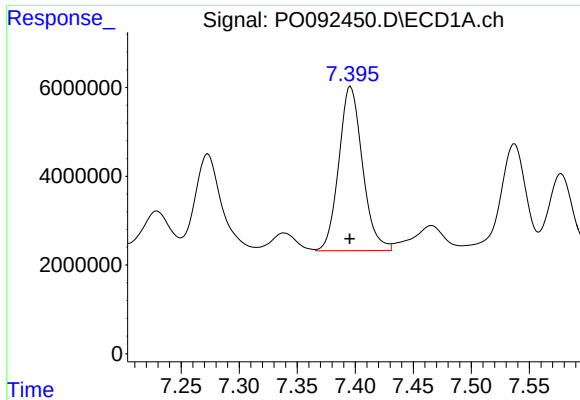
#28 AR-1254-3

R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 79540191
Conc: 482.27 ng/ml



#28 AR-1254-3

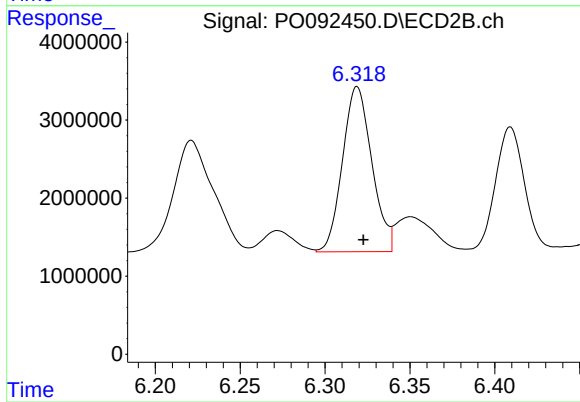
R.T.: 6.090 min
Delta R.T.: -0.003 min
Response: 46575480
Conc: 436.37 ng/ml



#29 AR-1254-4

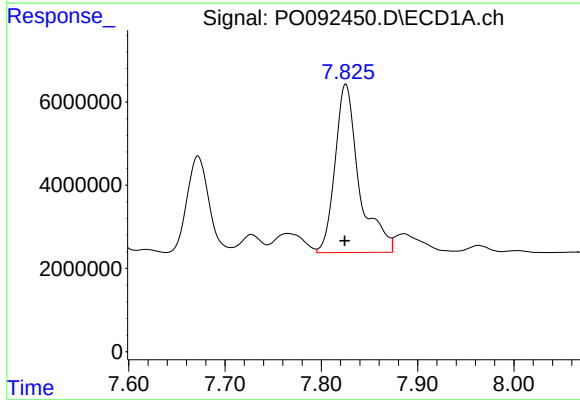
R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 52524057
Conc: 480.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



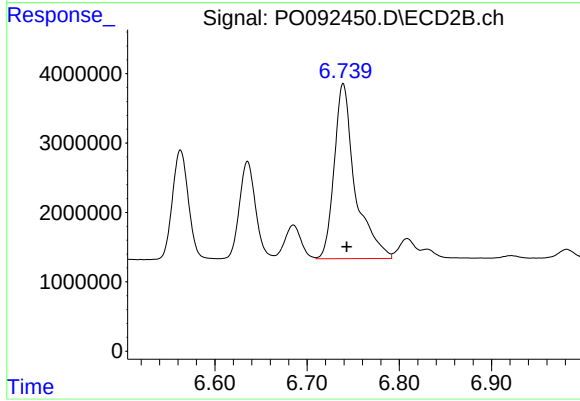
#29 AR-1254-4

R.T.: 6.319 min
Delta R.T.: -0.004 min
Response: 25463267
Conc: 432.35 ng/ml



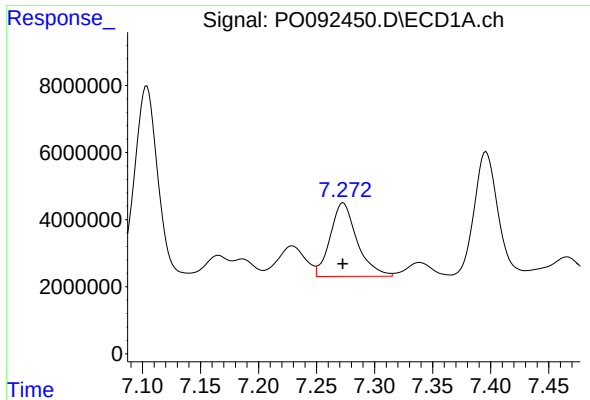
#30 AR-1254-5

R.T.: 7.826 min
Delta R.T.: 0.001 min
Response: 70238428
Conc: 499.21 ng/ml



#30 AR-1254-5

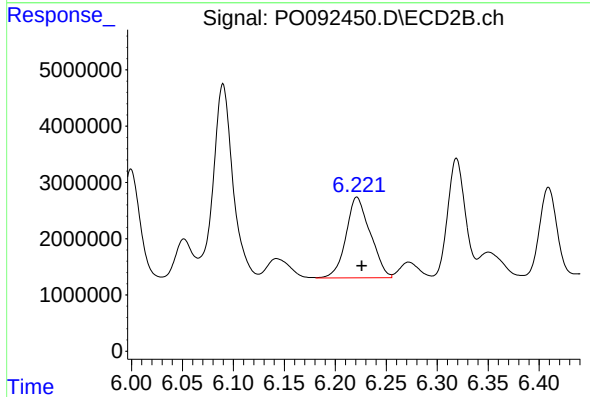
R.T.: 6.739 min
Delta R.T.: -0.004 min
Response: 39739019
Conc: 436.62 ng/ml



#31 AR-1260-1

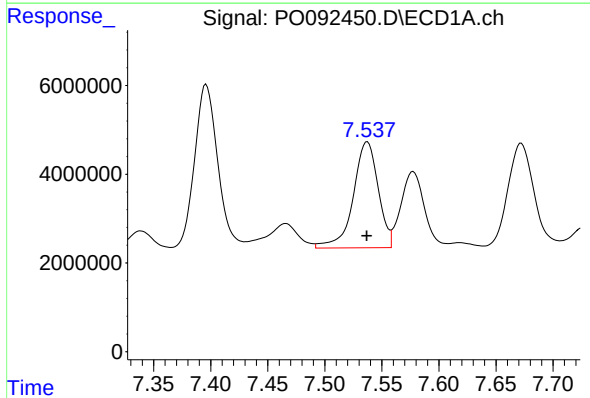
R.T.: 7.273 min
Delta R.T.: 0.000 min
Response: 35275064
Conc: 267.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



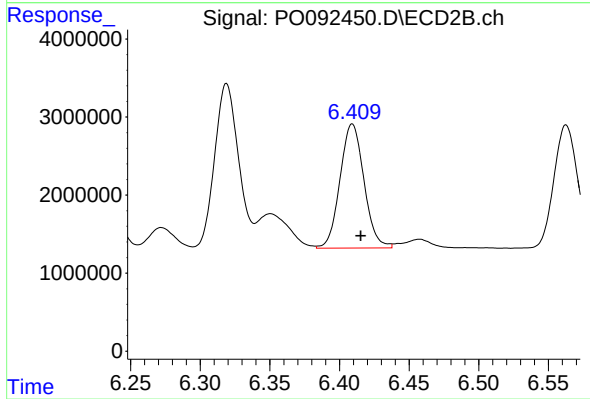
#31 AR-1260-1

R.T.: 6.221 min
Delta R.T.: -0.005 min
Response: 23775580
Conc: 314.74 ng/ml



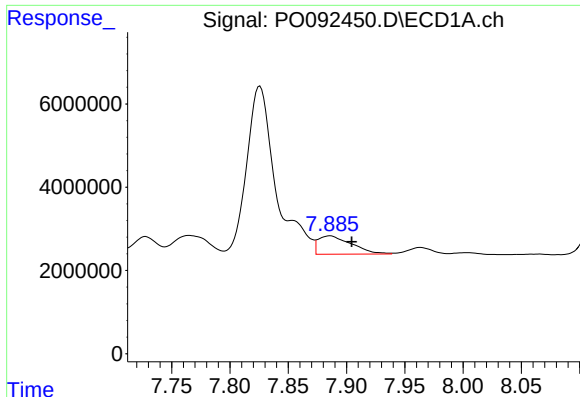
#32 AR-1260-2

R.T.: 7.537 min
Delta R.T.: 0.000 min
Response: 36397899
Conc: 245.46 ng/ml



#32 AR-1260-2

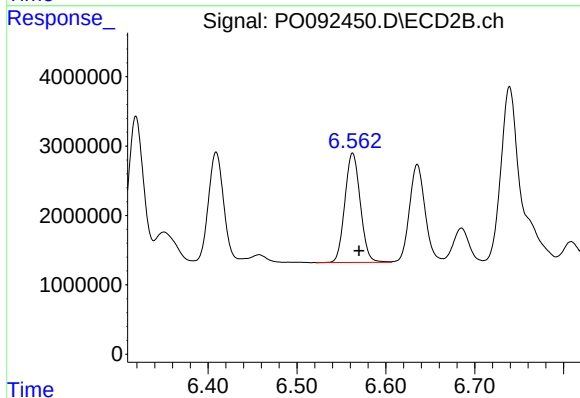
R.T.: 6.409 min
Delta R.T.: -0.006 min
Response: 19083508
Conc: 217.81 ng/ml



#33 AR-1260-3

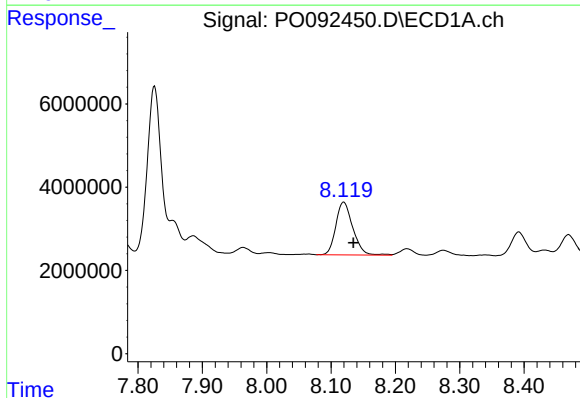
R.T.: 7.886 min
Delta R.T.: -0.019 min
Response: 8759479
Conc: 77.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



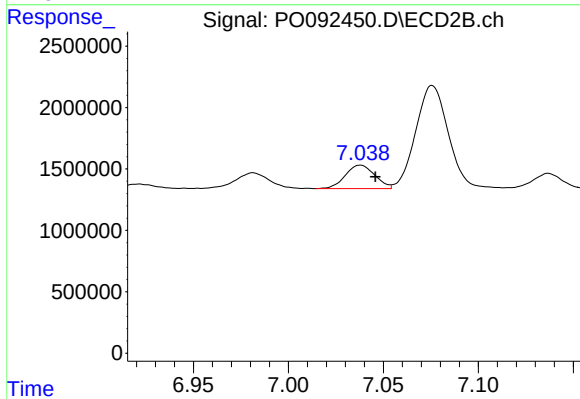
#33 AR-1260-3

R.T.: 6.563 min
Delta R.T.: -0.007 min
Response: 19029509
Conc: 219.51 ng/ml



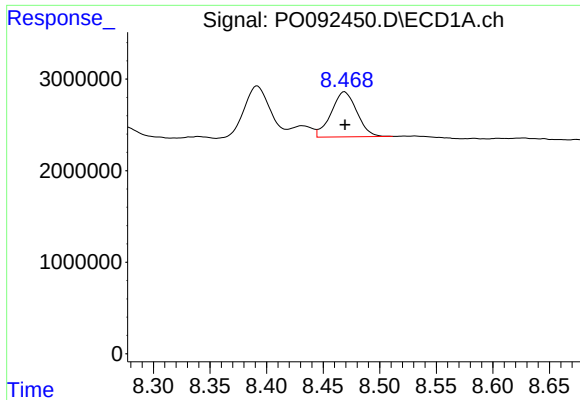
#34 AR-1260-4

R.T.: 8.120 min
Delta R.T.: -0.015 min
Response: 23197616
Conc: 187.13 ng/ml



#34 AR-1260-4

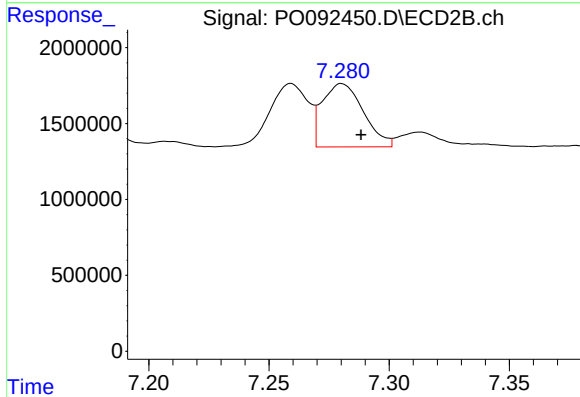
R.T.: 7.038 min
Delta R.T.: -0.008 min
Response: 2054925
Conc: 30.69 ng/ml



#35 AR-1260-5

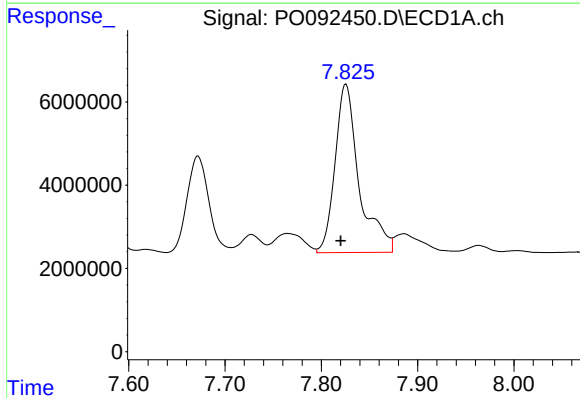
R.T.: 8.469 min
Delta R.T.: 0.000 min
Response: 7788581
Conc: 35.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



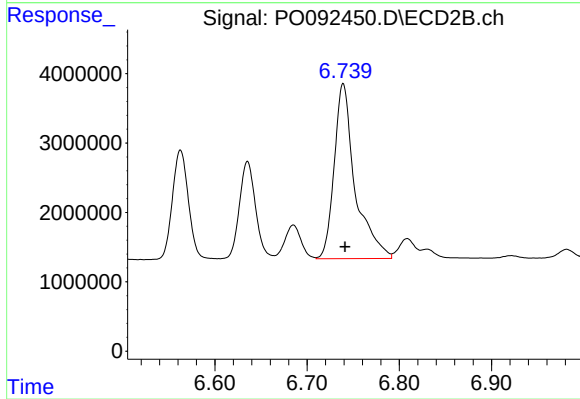
#35 AR-1260-5

R.T.: 7.280 min
Delta R.T.: -0.008 min
Response: 4964689
Conc: 34.89 ng/ml



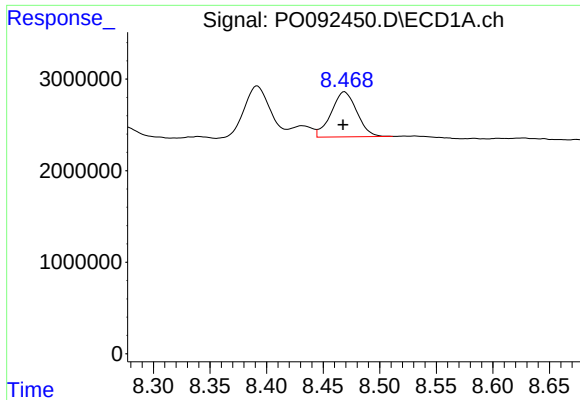
#36 AR-1262-1

R.T.: 7.826 min
Delta R.T.: 0.006 min
Response: 70238428
Conc: 650.05 ng/ml



#36 AR-1262-1

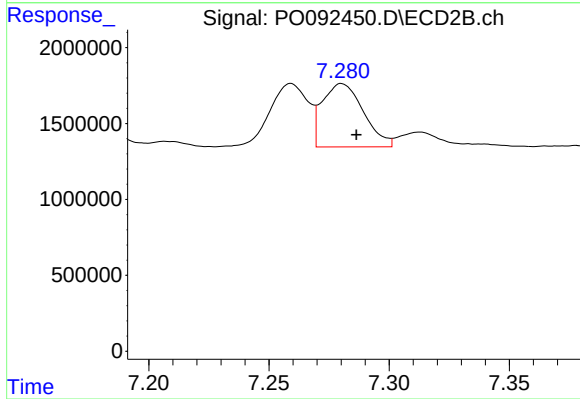
R.T.: 6.739 min
Delta R.T.: -0.002 min
Response: 39739019
Conc: 856.26 ng/ml



#37 AR-1262-2

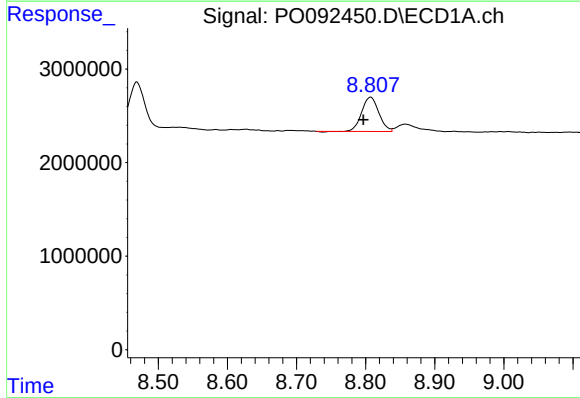
R.T.: 8.469 min
Delta R.T.: 0.001 min
Response: 7788581
Conc: 32.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



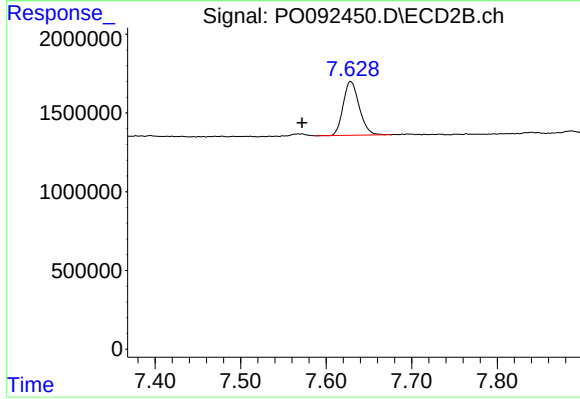
#37 AR-1262-2

R.T.: 7.280 min
Delta R.T.: -0.006 min
Response: 4964689
Conc: 33.65 ng/ml



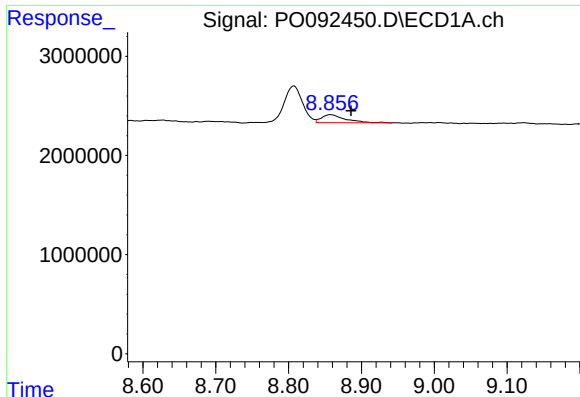
#38 AR-1262-3

R.T.: 8.807 min
Delta R.T.: 0.010 min
Response: 6323112
Conc: 37.40 ng/ml



#38 AR-1262-3

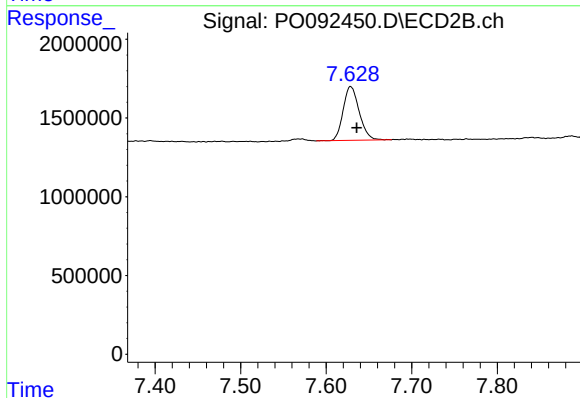
R.T.: 7.629 min
Delta R.T.: 0.057 min
Response: 4471405
Conc: 71.55 ng/ml



#39 AR-1262-4

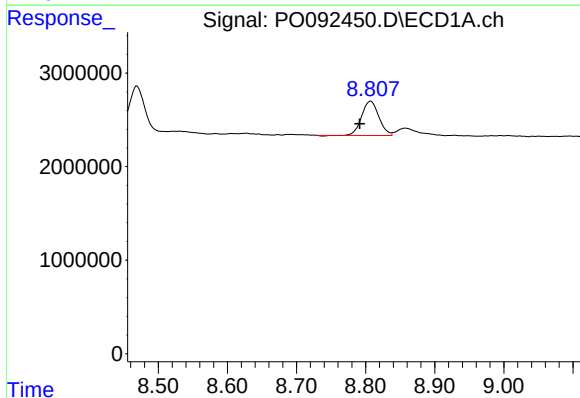
R.T.: 8.858 min
Delta R.T.: -0.028 min
Response: 1819778
Conc: 17.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



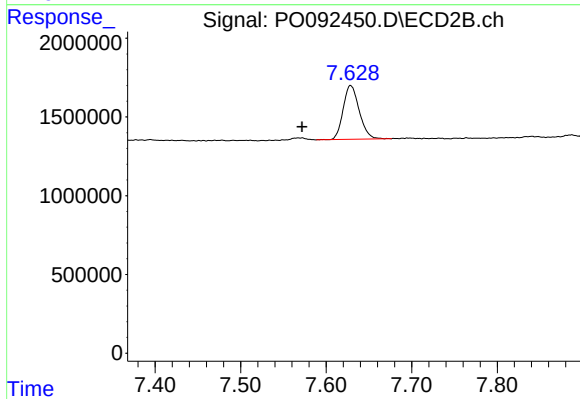
#39 AR-1262-4

R.T.: 7.629 min
Delta R.T.: -0.007 min
Response: 4471405
Conc: 40.81 ng/ml



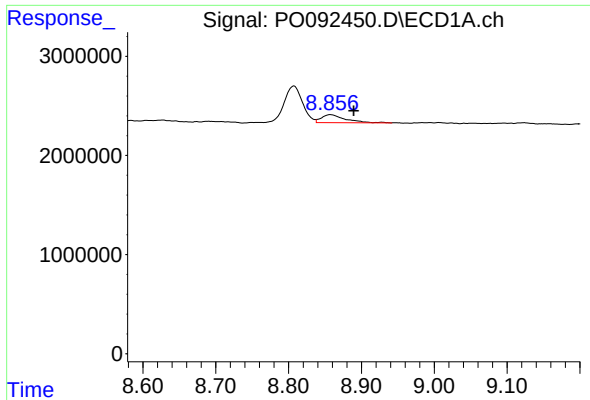
#41 AR-1268-1

R.T.: 8.807 min
Delta R.T.: 0.016 min
Response: 6323112
Conc: 19.99 ng/ml



#41 AR-1268-1

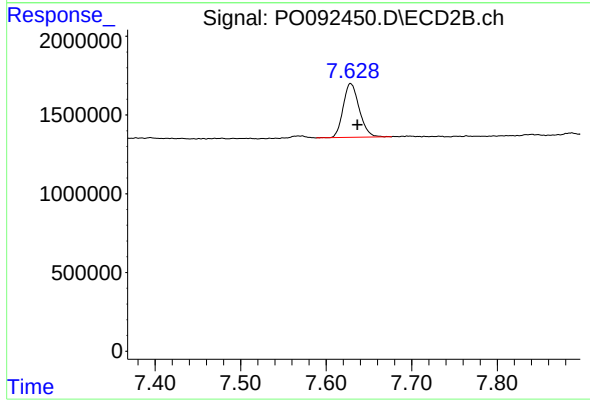
R.T.: 7.629 min
Delta R.T.: 0.057 min
Response: 4471405
Conc: 24.57 ng/ml



#42 AR-1268-2

R.T.: 8.858 min
Delta R.T.: -0.032 min
Response: 1819778
Conc: 6.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.629 min
Delta R.T.: -0.008 min
Response: 4471405
Conc: 27.02 ng/ml