

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0030323\
 Data File : P0092925.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2023 10:13
 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: Mar 03 16:47:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0022123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 22 05:46:11 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...	4.432	3.637	134.8E6	51876004	44.907	40.697
2)	SA Decachlor...	10.266	8.671	114.5E6	48933574	59.523	41.988 #
Target Compounds							
3)	L1 AR-1016-1	5.608	4.723	553513	488935	6.022	12.103 #
4)	L1 AR-1016-2	5.608	4.742	553513	317702	4.153	5.502 #
5)	L1 AR-1016-3	0.000	4.919	0	273235	N.D.	8.719 #
6)	L1 AR-1016-4	0.000	4.960	0	13201078	N.D.	472.190 #
7)	L1 AR-1016-5	6.090	5.174	17224075	7867854	242.353	221.800
9)	L2 AR-1221-2	4.739	3.936	1840550	688787	63.968	56.892
10)	L2 AR-1221-3	4.739f	0.000	1840550	0	20.899	N.D. #
11)	L3 AR-1232-1	4.739f	0.000	1840550	0	26.192	N.D. #
12)	L3 AR-1232-2	0.000	4.742	0	317702	N.D.	11.794 #
13)	L3 AR-1232-3	5.608	4.919	553513	273235	9.054	19.492 #
14)	L3 AR-1232-4	0.000	5.000	0	3964700	N.D.	278.783 #
15)	L3 AR-1232-5	5.884	5.174	29368380	7867854	1130.916	505.963 #
16)	L4 AR-1242-1	5.608	4.723	553513	488935	7.015	14.560 #
17)	L4 AR-1242-2	5.608	4.742	553513	317702	4.812	6.625 #
18)	L4 AR-1242-3	0.000	4.919	0	273235	N.D.	10.493 #
19)	L4 AR-1242-4	0.000	5.000	0	3964700	N.D.	137.494 #
20)	L4 AR-1242-5	6.539	5.527	16838436	29180675	287.478	932.615 #
21)	L5 AR-1248-1	5.608	4.723	553513	488935	9.029	18.673 #
22)	L5 AR-1248-2	5.884	4.960	29368380	13201078	305.163	326.286
23)	L5 AR-1248-3	6.090	5.000	17224075	3964700	167.846	94.071 #
24)	L5 AR-1248-4	6.496	5.174	22035530	7867854	220.182	162.886 #
25)	L5 AR-1248-5	6.539	5.567	16838436	3408625	166.340	81.669 #
26)	L6 AR-1254-1	6.471	5.527	50167623	29180675	442.467	416.800
27)	L6 AR-1254-2	6.692	5.675	74081313	26131314	445.724	416.510
28)	L6 AR-1254-3	7.060	6.080	75092873	40426907	458.720	419.378
29)	L6 AR-1254-4	7.349	6.310	50620336	22127094	487.751	428.800
30)	L6 AR-1254-5	7.772	6.730	70247132	35290584	572.961	434.660
31)	L7 AR-1260-1	7.228	6.212	34268358	20966279	280.819	307.747
32)	L7 AR-1260-2	7.487	6.400	36986012	17105651	251.641	212.803
33)	L7 AR-1260-3	7.772	6.553	70247132	16635358	446.903	206.085 #
34)	L7 AR-1260-4	8.062	7.028	25277646	1753826	215.797	28.812 #
35)	L7 AR-1260-5	8.404	7.271	7491186	4345764	36.122	34.039
36)	L8 AR-1262-1	7.772	6.730	70247132	35290584	728.844	844.276
37)	L8 AR-1262-2	8.404	7.271	7491186	4345764	31.883	32.925
38)	L8 AR-1262-3	8.738	7.619f	5499712	3934522	32.803	68.310 #
39)	L8 AR-1262-4	0.000	7.619	0	3934522	N.D.	39.200 #
41)	L9 AR-1268-1	8.738	7.619f	5499712	3934522	17.598	22.897 #
42)	L9 AR-1268-2	0.000	7.619	0	3934522	N.D.	25.846 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030323\
Data File : P0092925.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Mar 2023 10:13
Operator : YP/AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 03 16:47:10 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022123.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 22 05:46:11 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
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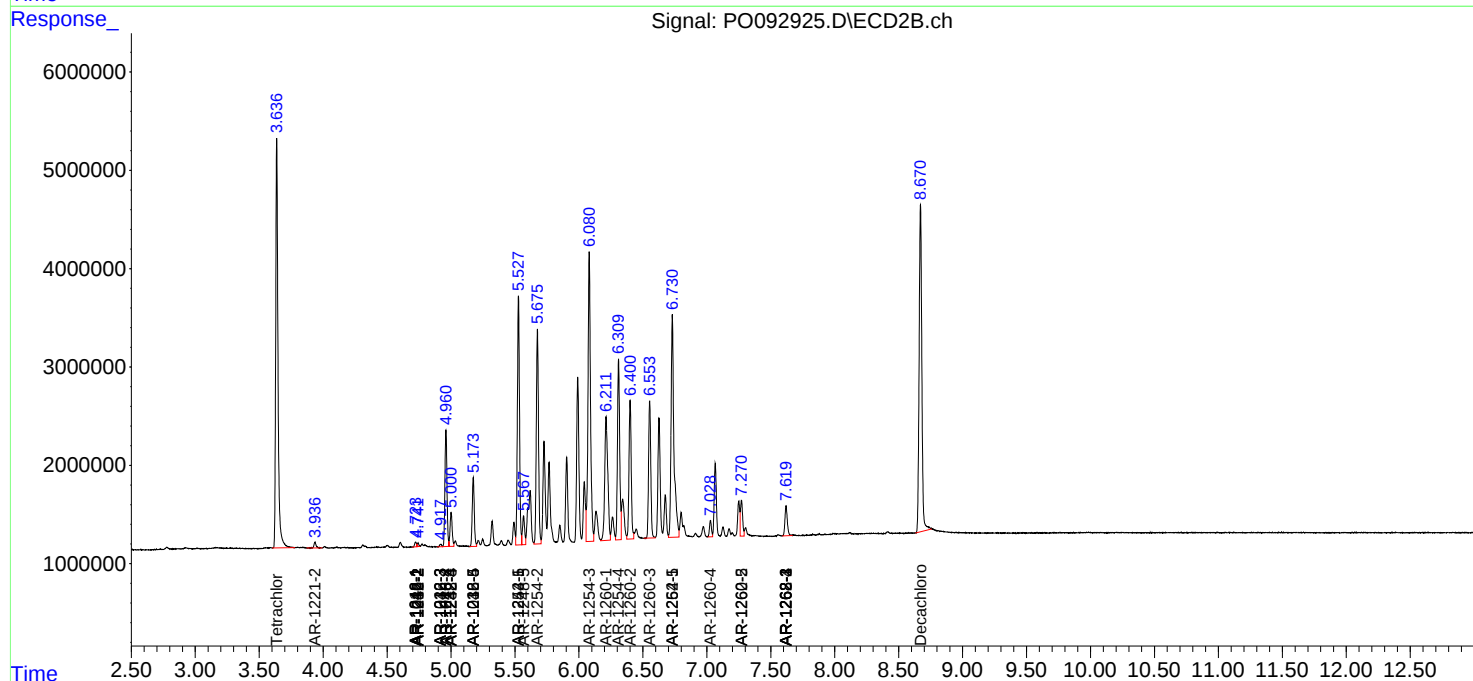
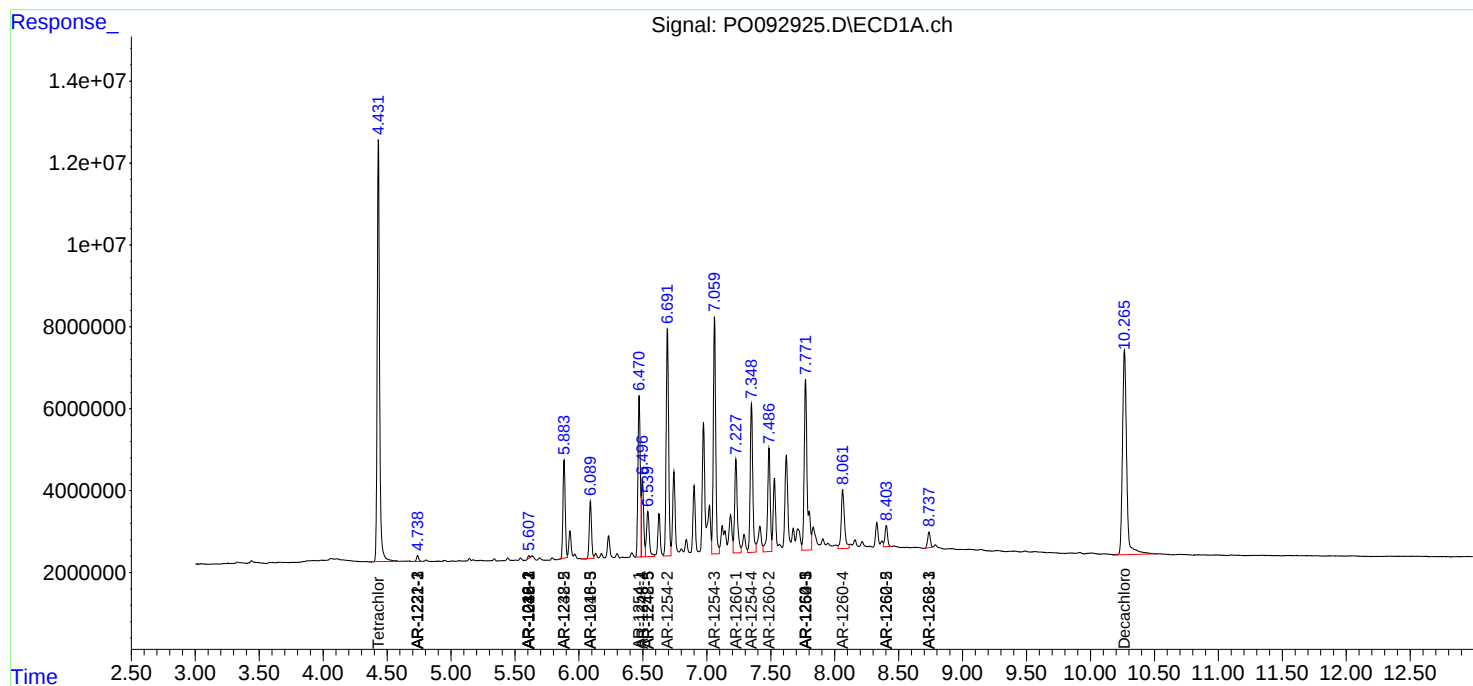
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

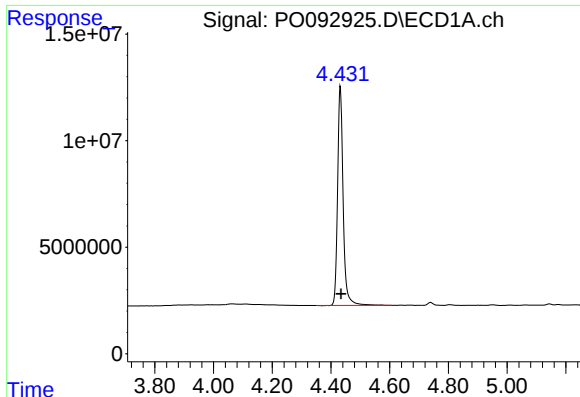
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO030323\
Data File : PO092925.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Mar 2023 10:13
Operator : YP/AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 03 16:47:10 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022123.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 22 05:46:11 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

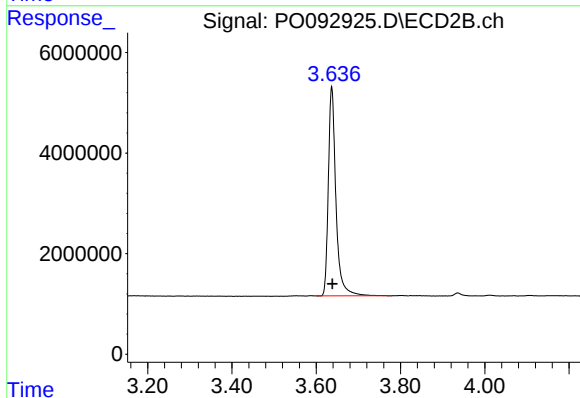




#1 Tetrachloro-m-xylene

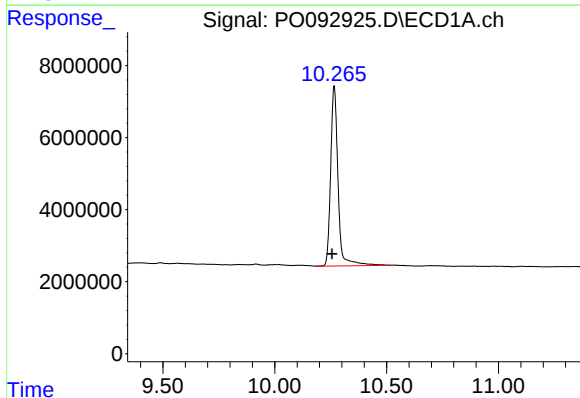
R.T.: 4.432 min
Delta R.T.: -0.002 min
Response: 134845574
Conc: 44.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



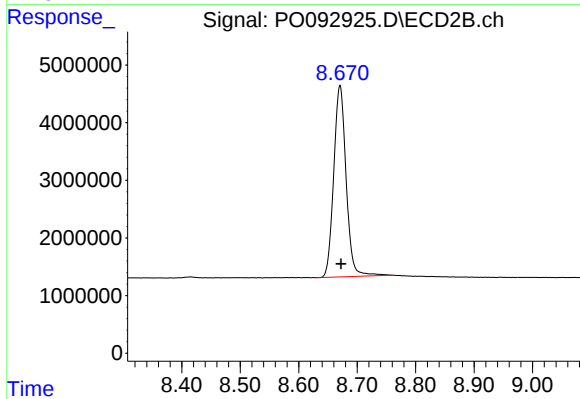
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: -0.002 min
Response: 51876004
Conc: 40.70 ng/ml



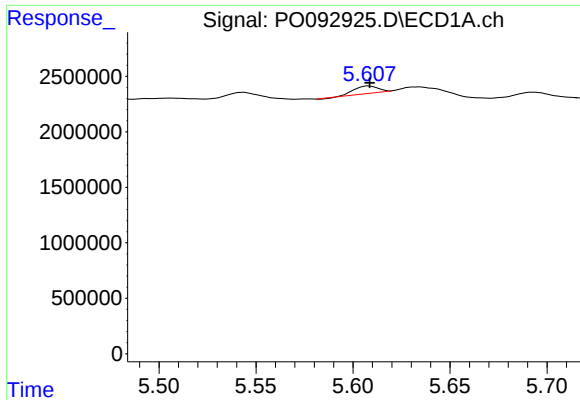
#2 Decachlorobiphenyl

R.T.: 10.266 min
Delta R.T.: 0.009 min
Response: 114491369
Conc: 59.52 ng/ml



#2 Decachlorobiphenyl

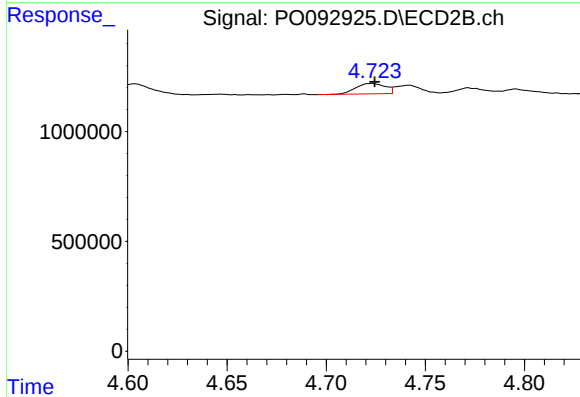
R.T.: 8.671 min
Delta R.T.: -0.002 min
Response: 48933574
Conc: 41.99 ng/ml



#3 AR-1016-1

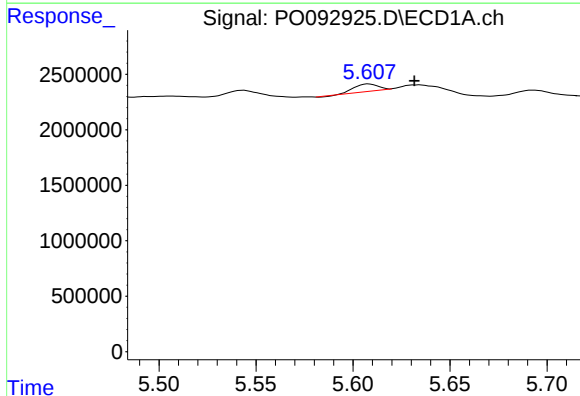
R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 553513
Conc: 6.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



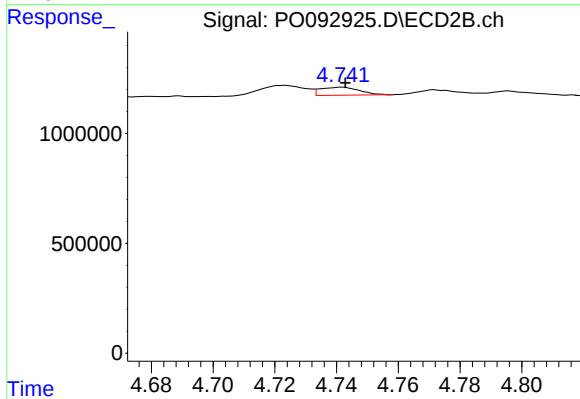
#3 AR-1016-1

R.T.: 4.723 min
Delta R.T.: -0.002 min
Response: 488935
Conc: 12.10 ng/ml



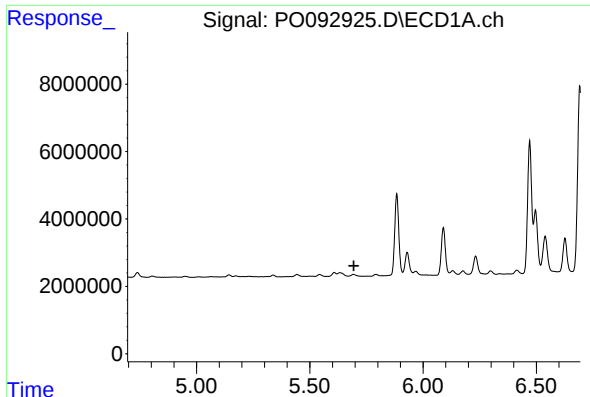
#4 AR-1016-2

R.T.: 5.608 min
Delta R.T.: -0.023 min
Response: 553513
Conc: 4.15 ng/ml



#4 AR-1016-2

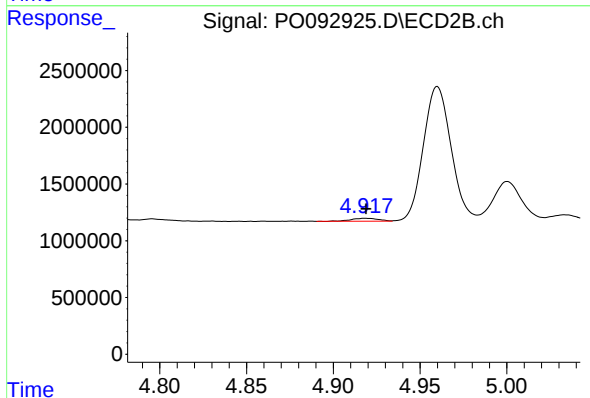
R.T.: 4.742 min
Delta R.T.: -0.001 min
Response: 317702
Conc: 5.50 ng/ml



#5 AR-1016-3

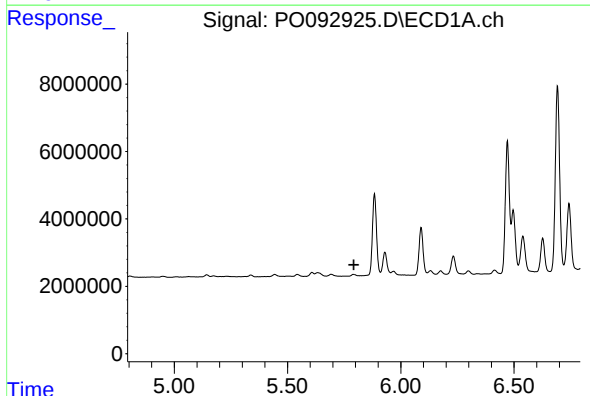
R.T.: 0.000 min
Exp R.T.: 5.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



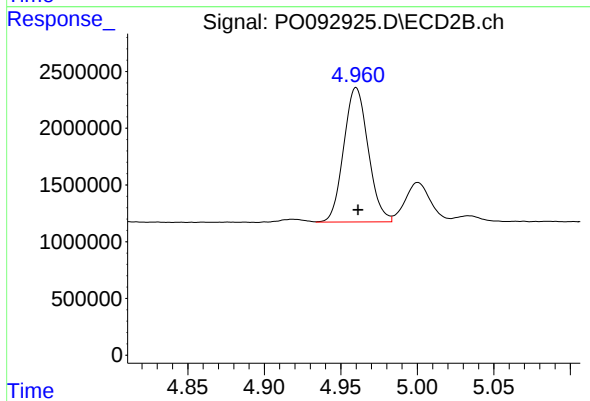
#5 AR-1016-3

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 273235
Conc: 8.72 ng/ml



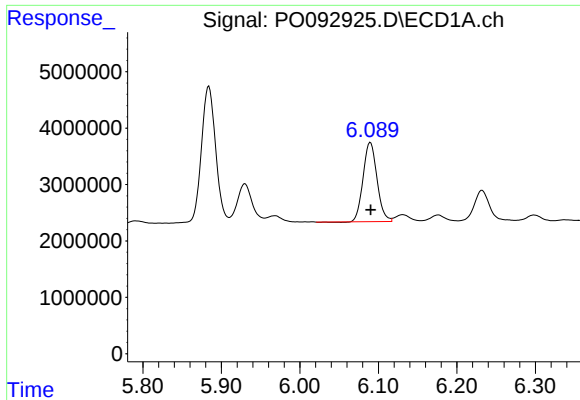
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.



#6 AR-1016-4

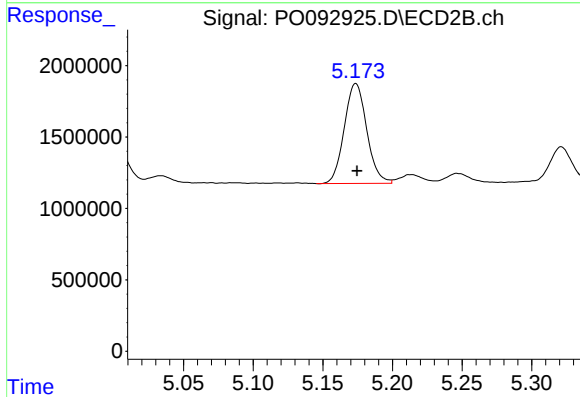
R.T.: 4.960 min
Delta R.T.: -0.001 min
Response: 13201078
Conc: 472.19 ng/ml



#7 AR-1016-5

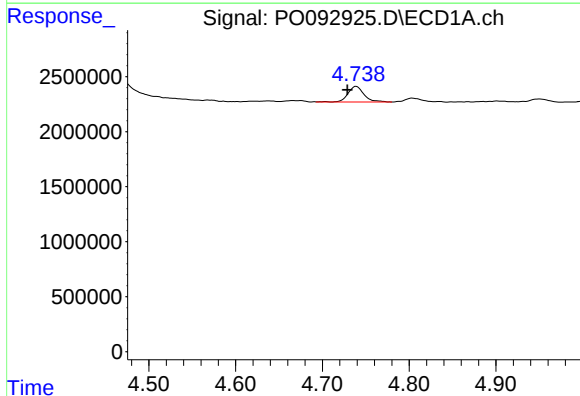
R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 17224075
Conc: 242.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



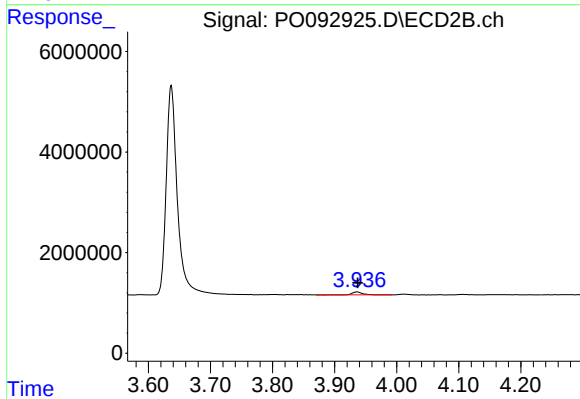
#7 AR-1016-5

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 7867854
Conc: 221.80 ng/ml



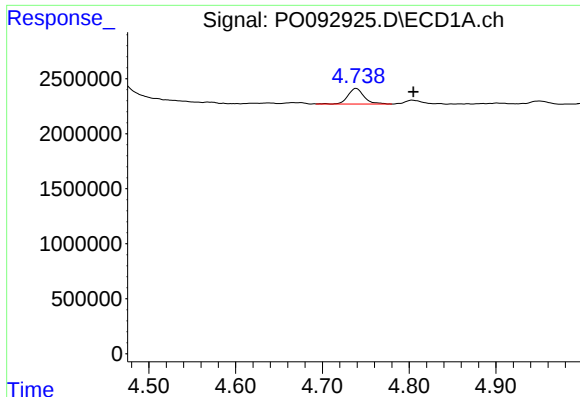
#9 AR-1221-2

R.T.: 4.739 min
Delta R.T.: 0.010 min
Response: 1840550
Conc: 63.97 ng/ml



#9 AR-1221-2

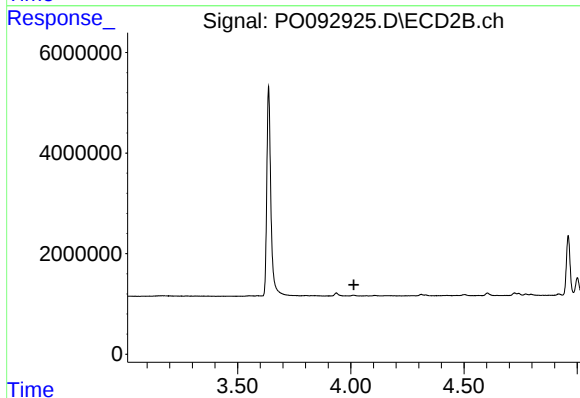
R.T.: 3.936 min
Delta R.T.: -0.002 min
Response: 688787
Conc: 56.89 ng/ml



#10 AR-1221-3

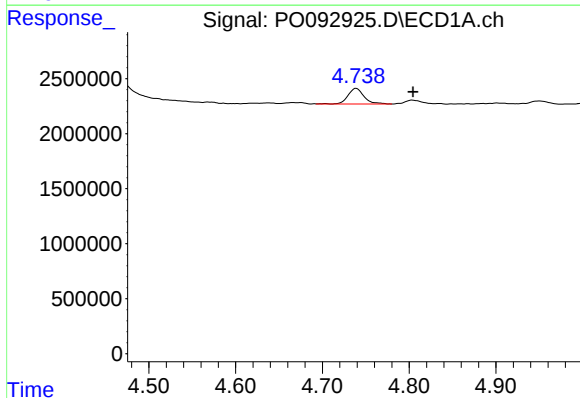
R.T.: 4.739 min
Delta R.T.: -0.066 min
Response: 1840550
Conc: 20.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



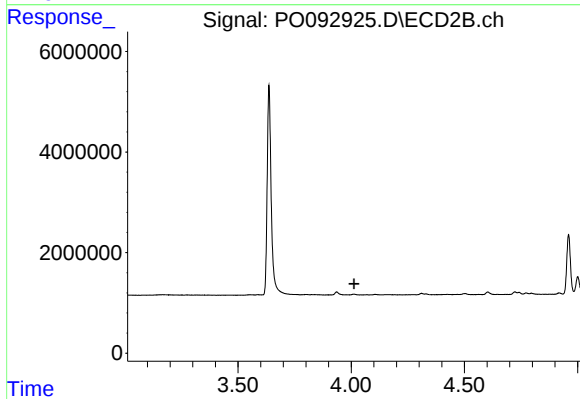
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.014 min
Response: 0
Conc: N.D.



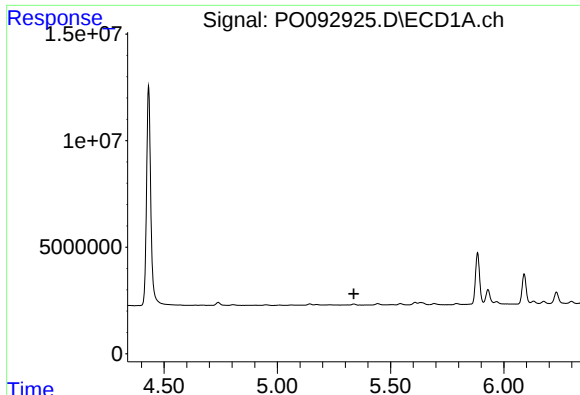
#11 AR-1232-1

R.T.: 4.739 min
Delta R.T.: -0.066 min
Response: 1840550
Conc: 26.19 ng/ml



#11 AR-1232-1

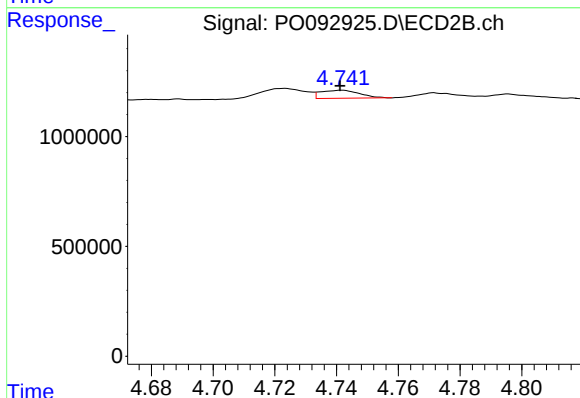
R.T.: 0.000 min
Exp R.T. : 4.012 min
Response: 0
Conc: N.D.



#12 AR-1232-2

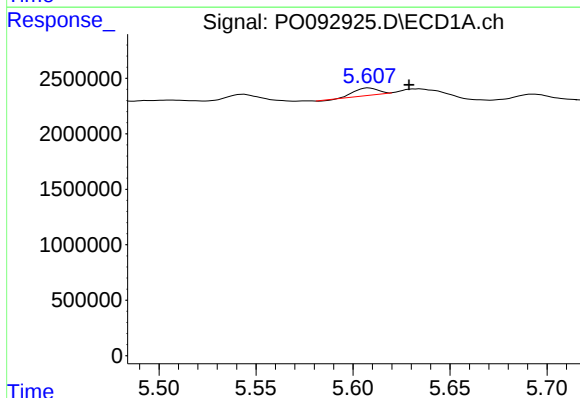
R.T.: 0.000 min
Exp R.T.: 5.337 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



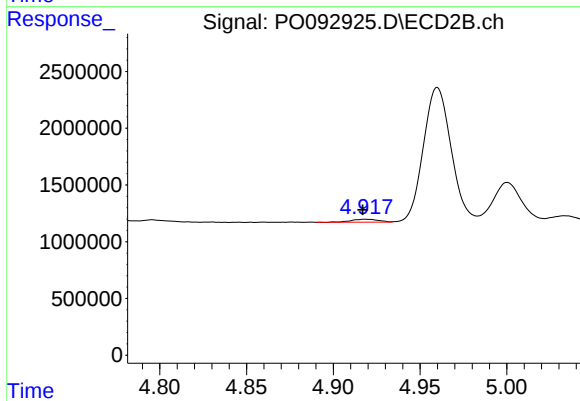
#12 AR-1232-2

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 317702
Conc: 11.79 ng/ml



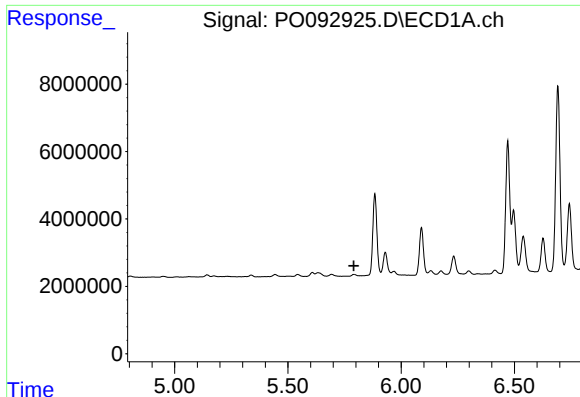
#13 AR-1232-3

R.T.: 5.608 min
Delta R.T.: -0.021 min
Response: 553513
Conc: 9.05 ng/ml



#13 AR-1232-3

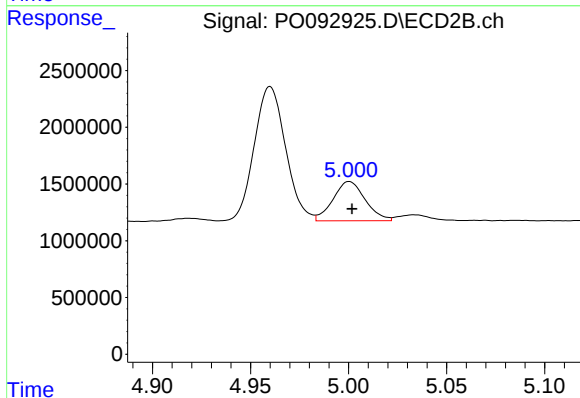
R.T.: 4.919 min
Delta R.T.: 0.002 min
Response: 273235
Conc: 19.49 ng/ml



#14 AR-1232-4

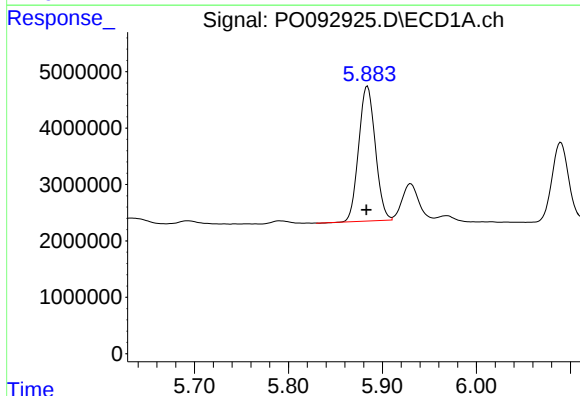
R.T.: 0.000 min
Exp R.T.: 5.791 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



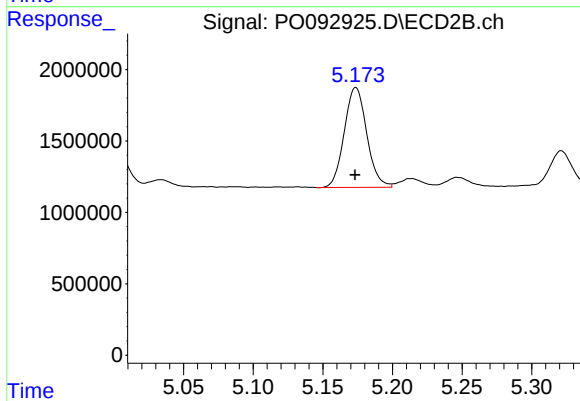
#14 AR-1232-4

R.T.: 5.000 min
Delta R.T.: -0.001 min
Response: 3964700
Conc: 278.78 ng/ml



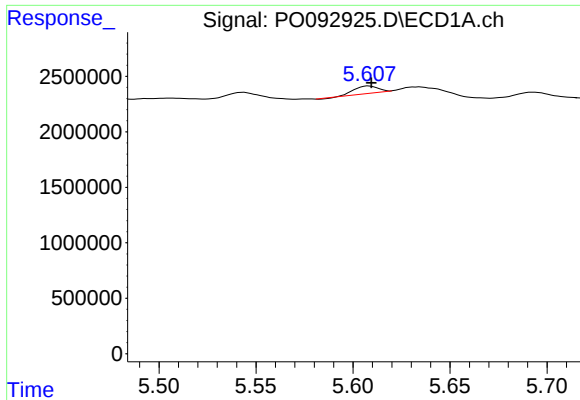
#15 AR-1232-5

R.T.: 5.884 min
Delta R.T.: 0.001 min
Response: 29368380
Conc: 1130.92 ng/ml



#15 AR-1232-5

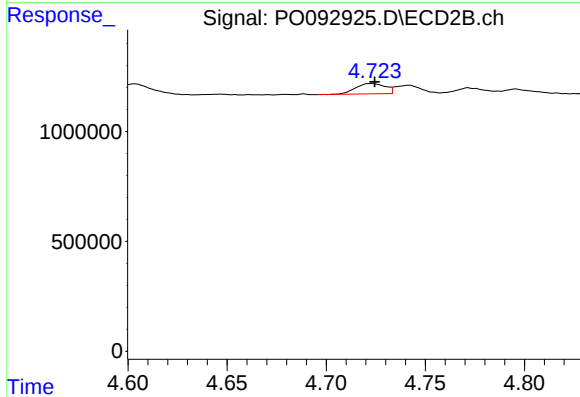
R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 7867854
Conc: 505.96 ng/ml



#16 AR-1242-1

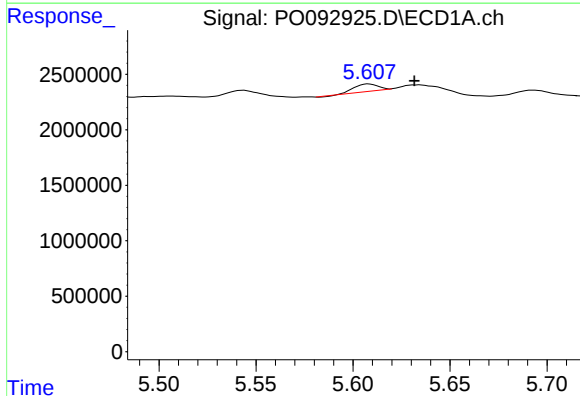
R.T.: 5.608 min
Delta R.T.: -0.001 min
Response: 553513
Conc: 7.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



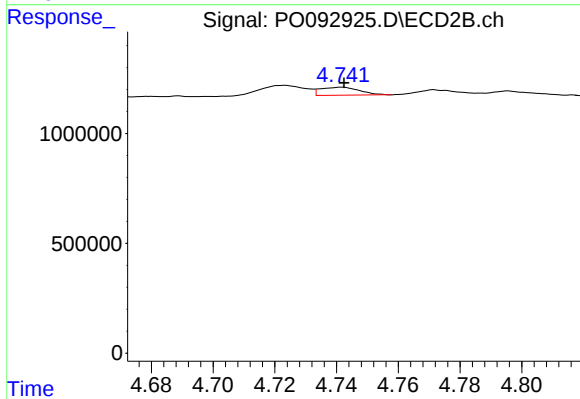
#16 AR-1242-1

R.T.: 4.723 min
Delta R.T.: -0.002 min
Response: 488935
Conc: 14.56 ng/ml



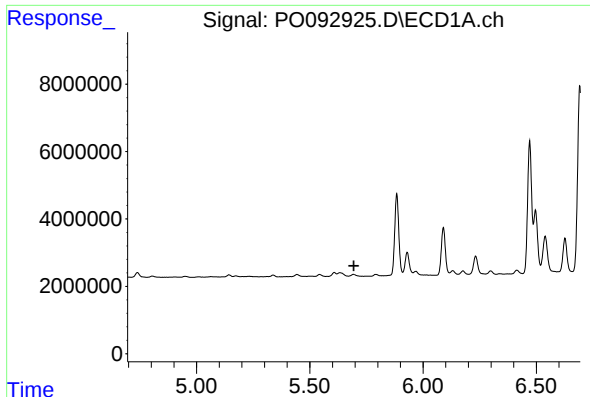
#17 AR-1242-2

R.T.: 5.608 min
Delta R.T.: -0.023 min
Response: 553513
Conc: 4.81 ng/ml



#17 AR-1242-2

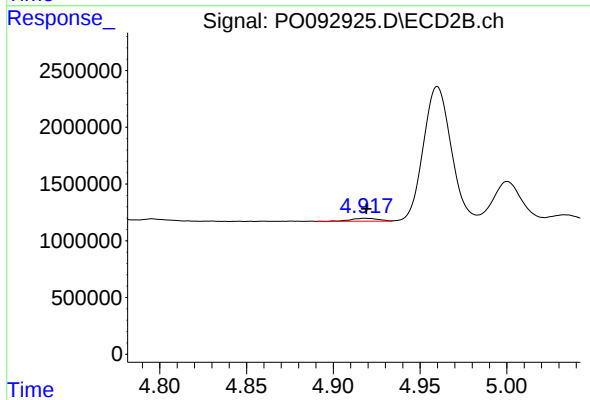
R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 317702
Conc: 6.63 ng/ml



#18 AR-1242-3

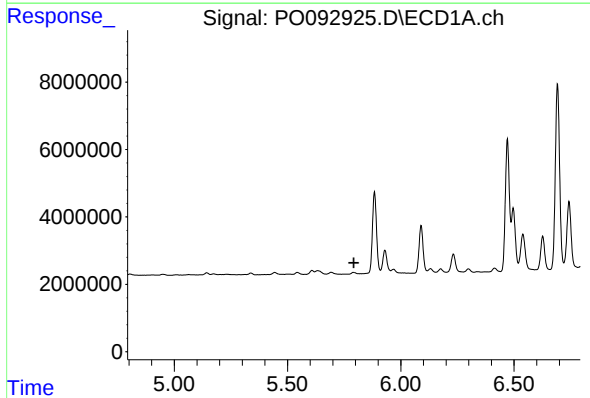
R.T.: 0.000 min
Exp R.T.: 5.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



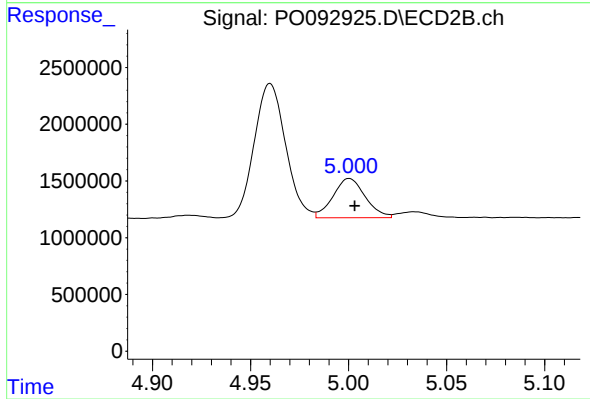
#18 AR-1242-3

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 273235
Conc: 10.49 ng/ml



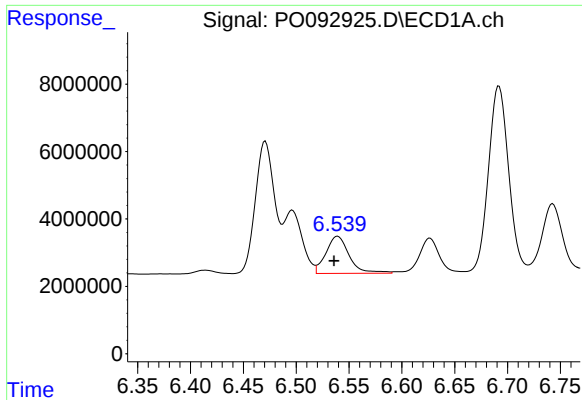
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.



#19 AR-1242-4

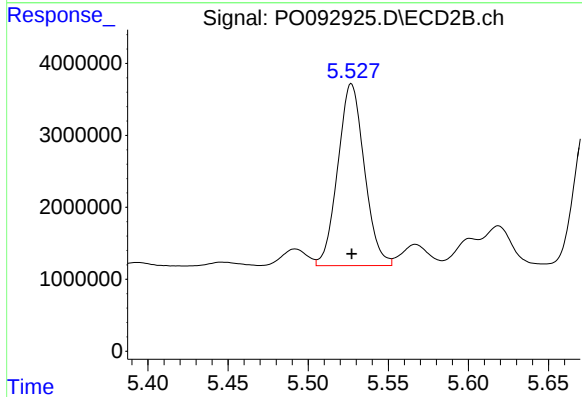
R.T.: 5.000 min
Delta R.T.: -0.003 min
Response: 3964700
Conc: 137.49 ng/ml



#20 AR-1242-5

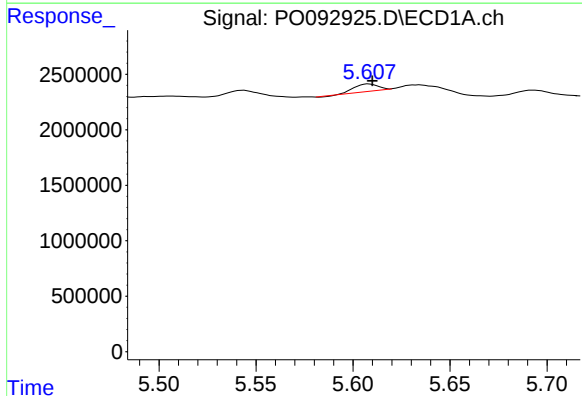
R.T.: 6.539 min
Delta R.T.: 0.003 min
Response: 16838436
Conc: 287.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



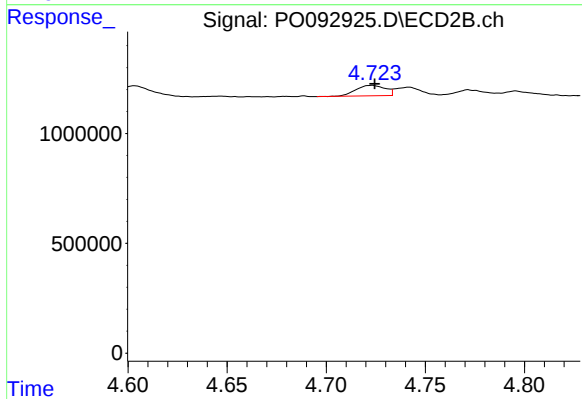
#20 AR-1242-5

R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 29180675
Conc: 932.62 ng/ml



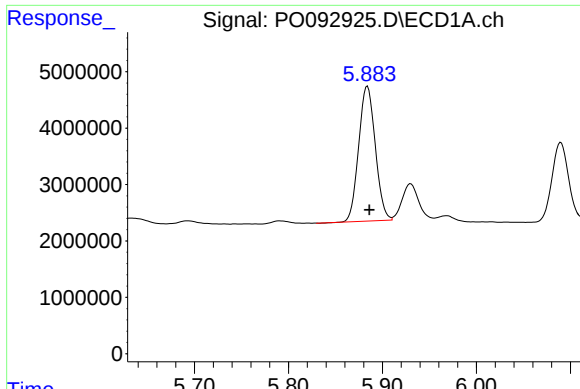
#21 AR-1248-1

R.T.: 5.608 min
Delta R.T.: -0.002 min
Response: 553513
Conc: 9.03 ng/ml



#21 AR-1248-1

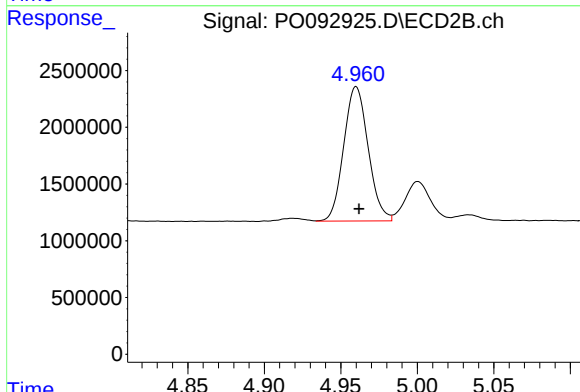
R.T.: 4.723 min
Delta R.T.: -0.002 min
Response: 488935
Conc: 18.67 ng/ml



#22 AR-1248-2

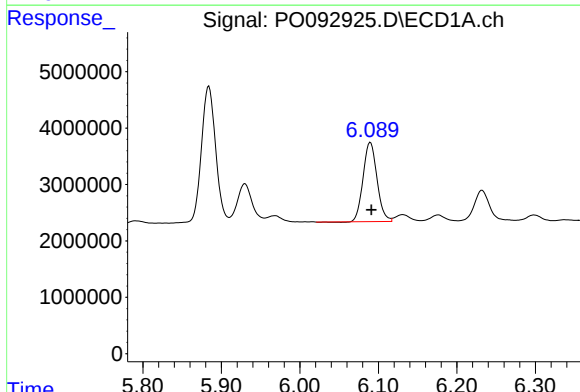
R.T.: 5.884 min
Delta R.T.: -0.002 min
Response: 29368380
Conc: 305.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



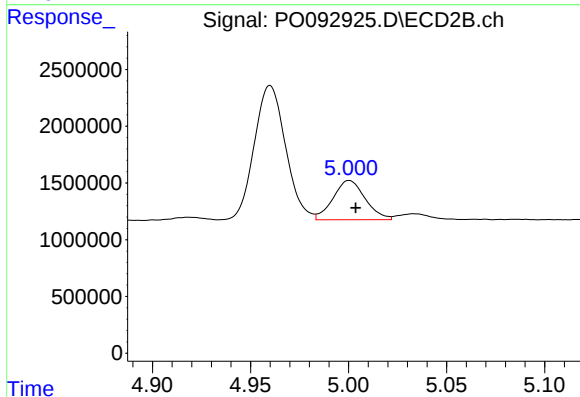
#22 AR-1248-2

R.T.: 4.960 min
Delta R.T.: -0.002 min
Response: 13201078
Conc: 326.29 ng/ml



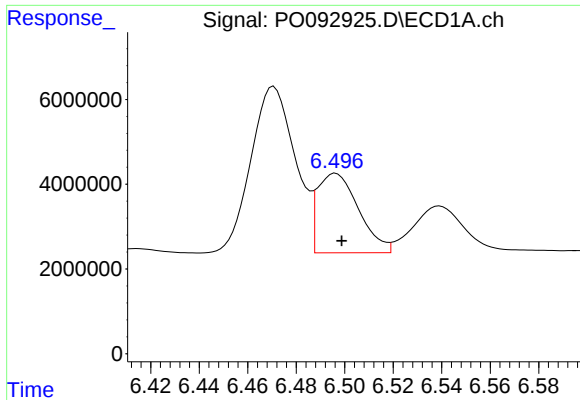
#23 AR-1248-3

R.T.: 6.090 min
Delta R.T.: -0.001 min
Response: 17224075
Conc: 167.85 ng/ml



#23 AR-1248-3

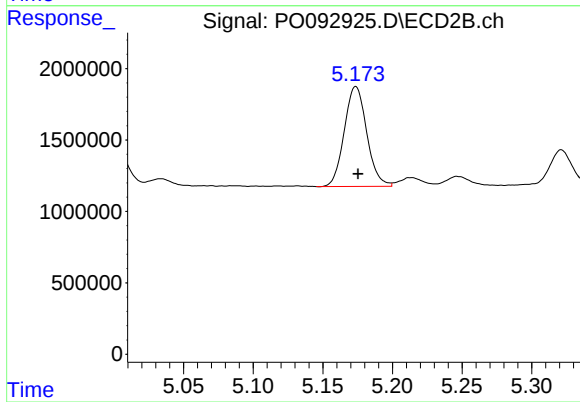
R.T.: 5.000 min
Delta R.T.: -0.003 min
Response: 3964700
Conc: 94.07 ng/ml



#24 AR-1248-4

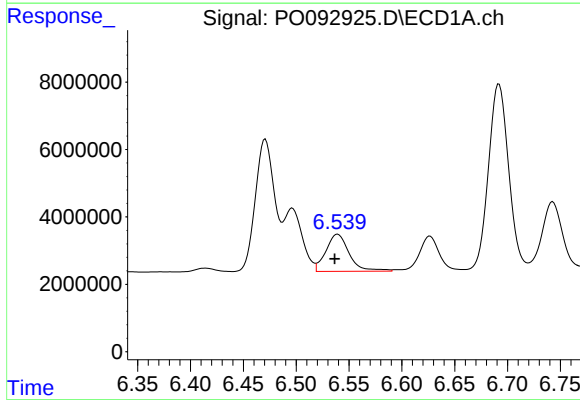
R.T.: 6.496 min
Delta R.T.: -0.003 min
Response: 22035530
Conc: 220.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



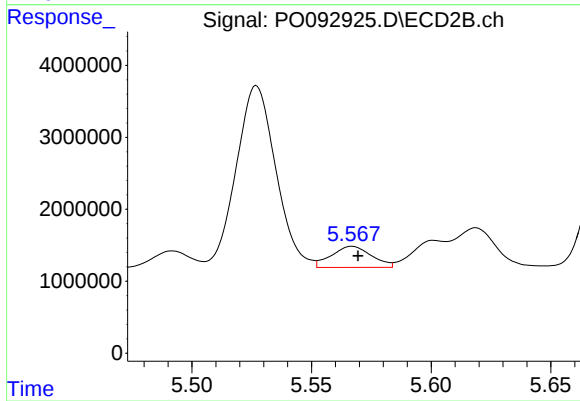
#24 AR-1248-4

R.T.: 5.174 min
Delta R.T.: -0.002 min
Response: 7867854
Conc: 162.89 ng/ml



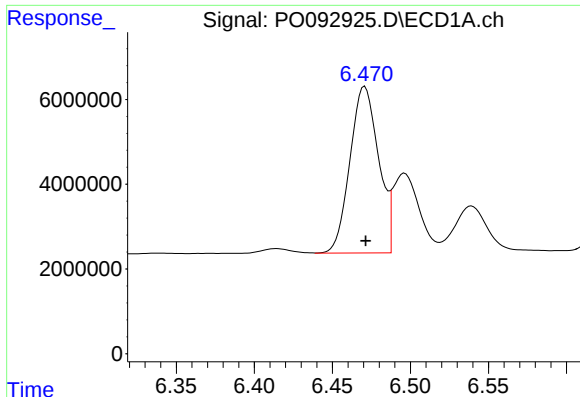
#25 AR-1248-5

R.T.: 6.539 min
Delta R.T.: 0.003 min
Response: 16838436
Conc: 166.34 ng/ml



#25 AR-1248-5

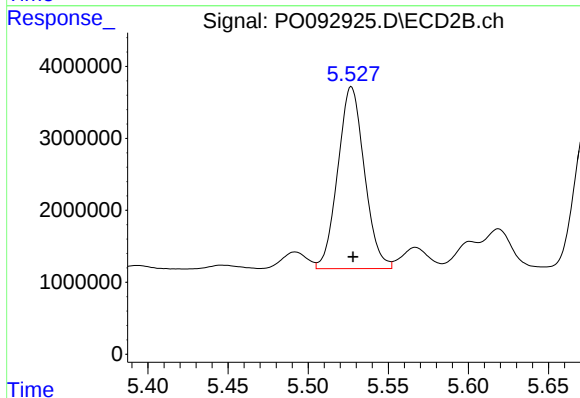
R.T.: 5.567 min
Delta R.T.: -0.002 min
Response: 3408625
Conc: 81.67 ng/ml



#26 AR-1254-1

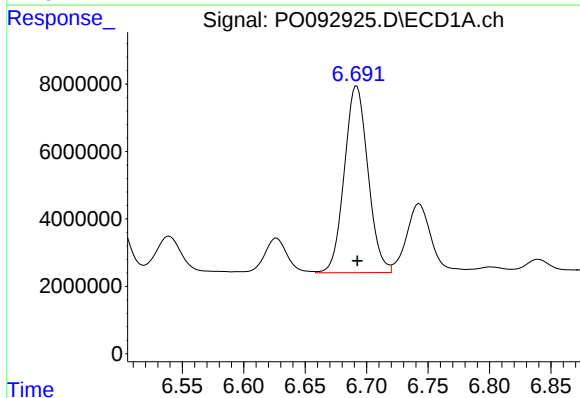
R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 50167623
Conc: 442.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



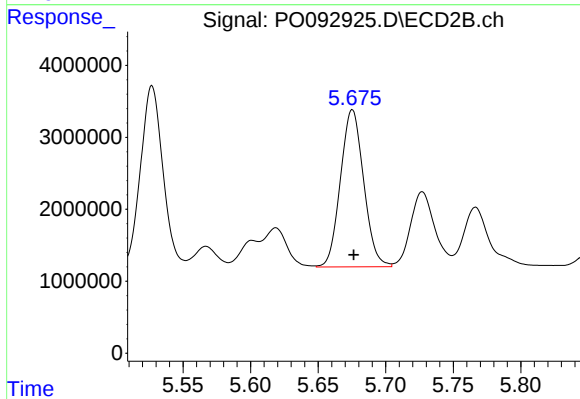
#26 AR-1254-1

R.T.: 5.527 min
Delta R.T.: -0.001 min
Response: 29180675
Conc: 416.80 ng/ml



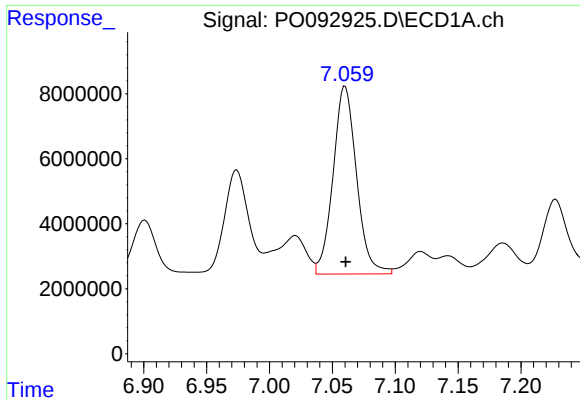
#27 AR-1254-2

R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 74081313
Conc: 445.72 ng/ml



#27 AR-1254-2

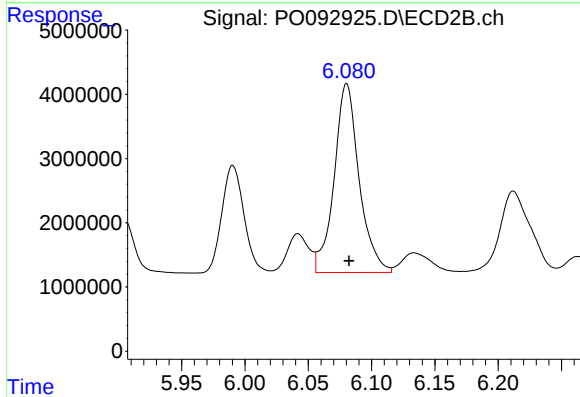
R.T.: 5.675 min
Delta R.T.: -0.001 min
Response: 26131314
Conc: 416.51 ng/ml



#28 AR-1254-3

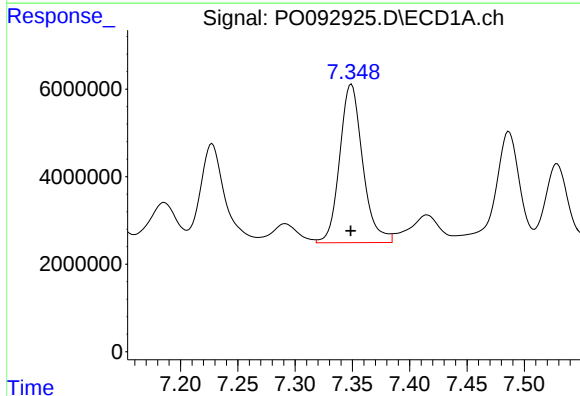
R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 75092873
Conc: 458.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



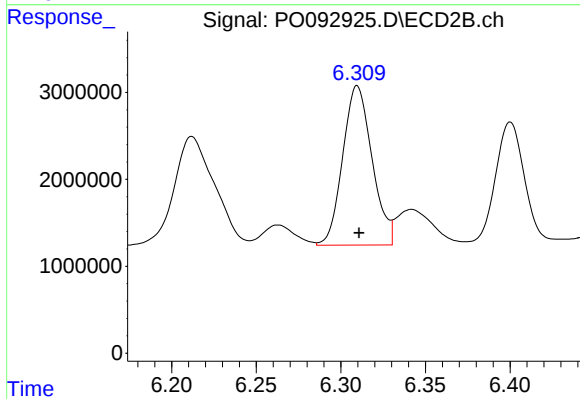
#28 AR-1254-3

R.T.: 6.080 min
Delta R.T.: -0.002 min
Response: 40426907
Conc: 419.38 ng/ml



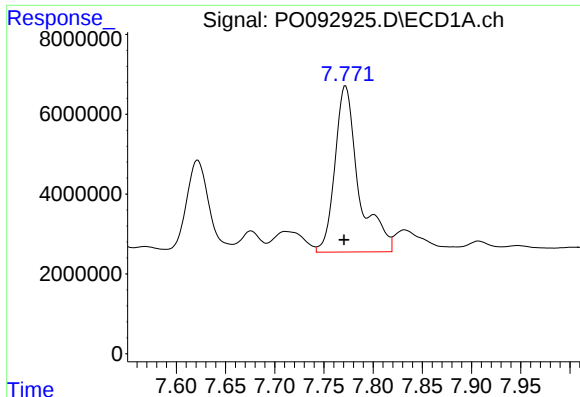
#29 AR-1254-4

R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 50620336
Conc: 487.75 ng/ml



#29 AR-1254-4

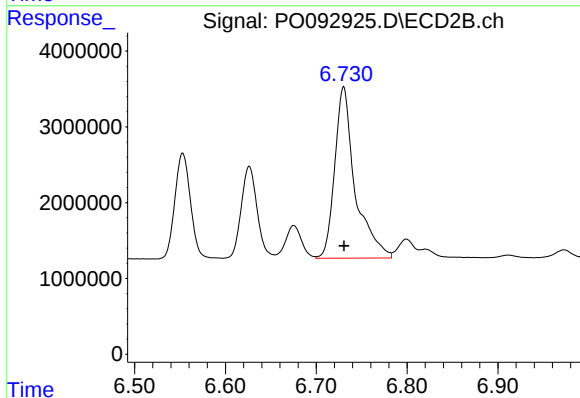
R.T.: 6.310 min
Delta R.T.: -0.001 min
Response: 22127094
Conc: 428.80 ng/ml



#30 AR-1254-5

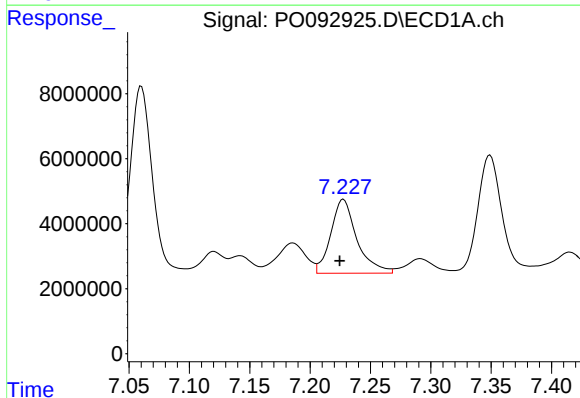
R.T.: 7.772 min
Delta R.T.: 0.002 min
Response: 70247132
Conc: 572.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



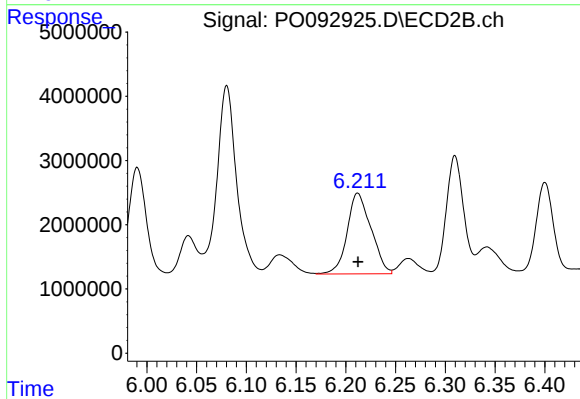
#30 AR-1254-5

R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 35290584
Conc: 434.66 ng/ml



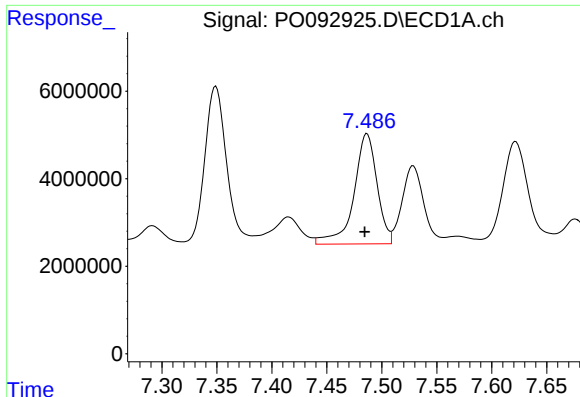
#31 AR-1260-1

R.T.: 7.228 min
Delta R.T.: 0.003 min
Response: 34268358
Conc: 280.82 ng/ml



#31 AR-1260-1

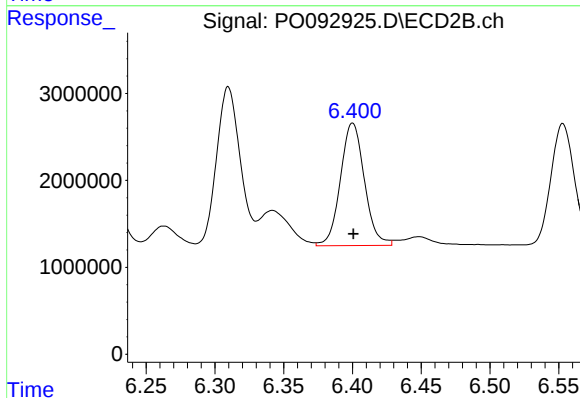
R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 20966279
Conc: 307.75 ng/ml



#32 AR-1260-2

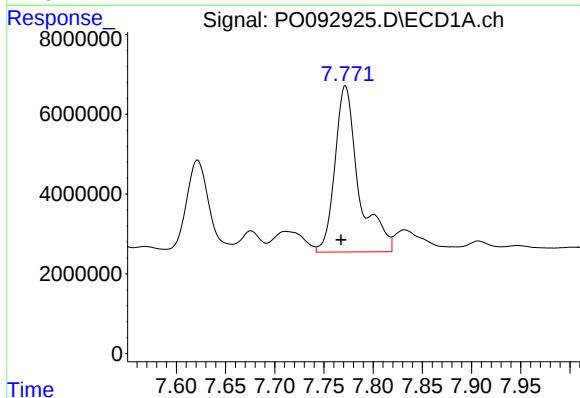
R.T.: 7.487 min
Delta R.T.: 0.002 min
Response: 36986012
Conc: 251.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



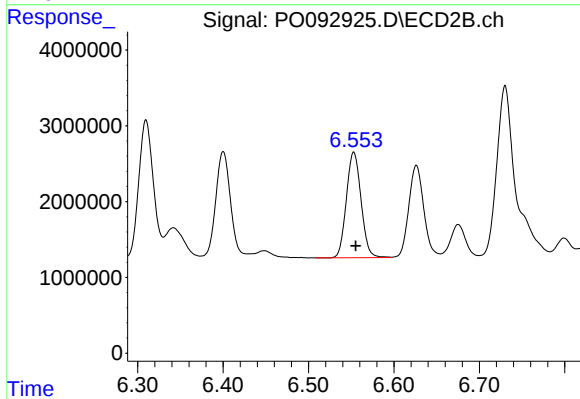
#32 AR-1260-2

R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 17105651
Conc: 212.80 ng/ml



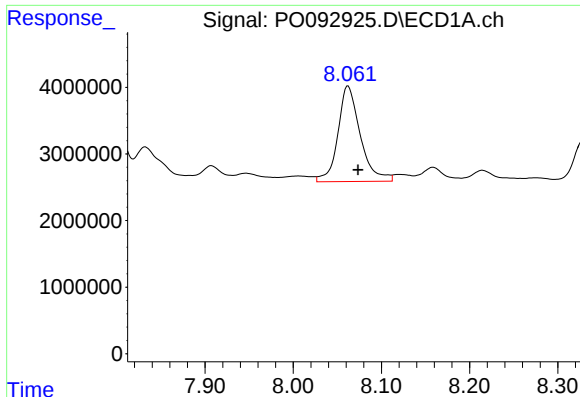
#33 AR-1260-3

R.T.: 7.772 min
Delta R.T.: 0.005 min
Response: 70247132
Conc: 446.90 ng/ml



#33 AR-1260-3

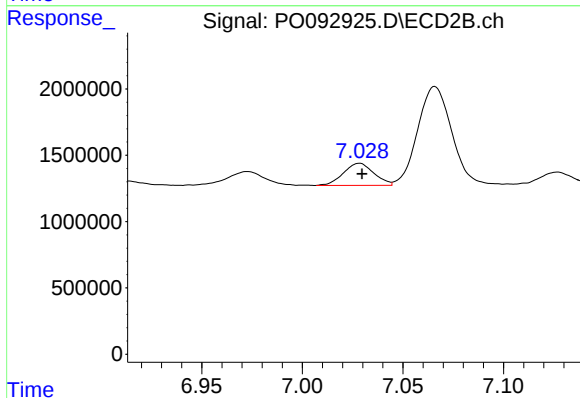
R.T.: 6.553 min
Delta R.T.: -0.002 min
Response: 16635358
Conc: 206.09 ng/ml



#34 AR-1260-4

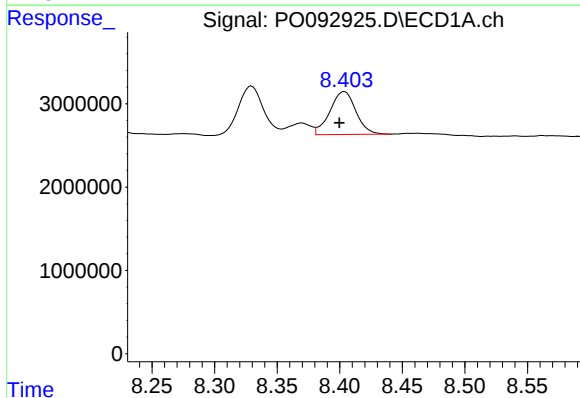
R.T.: 8.062 min
Delta R.T.: -0.011 min
Response: 25277646
Conc: 215.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



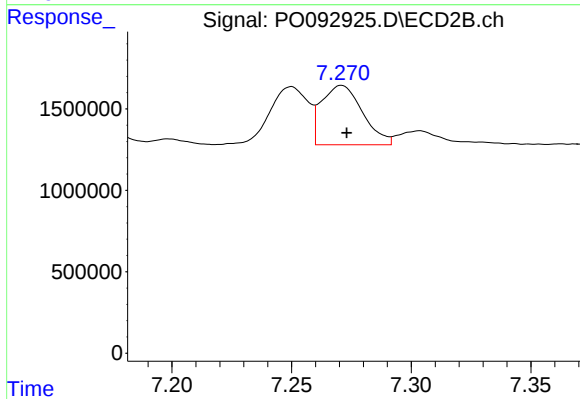
#34 AR-1260-4

R.T.: 7.028 min
Delta R.T.: -0.001 min
Response: 1753826
Conc: 28.81 ng/ml



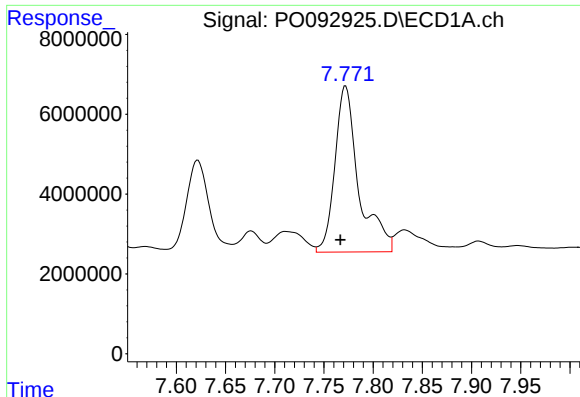
#35 AR-1260-5

R.T.: 8.404 min
Delta R.T.: 0.004 min
Response: 7491186
Conc: 36.12 ng/ml



#35 AR-1260-5

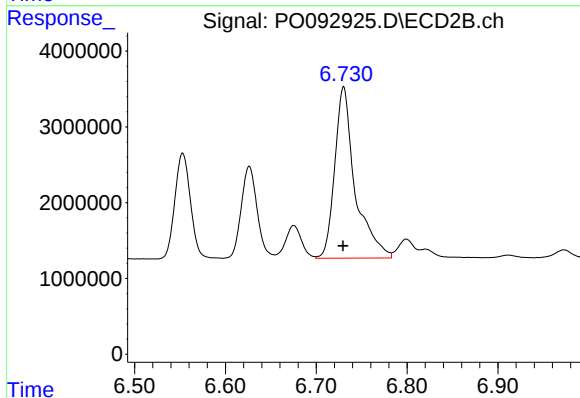
R.T.: 7.271 min
Delta R.T.: -0.002 min
Response: 4345764
Conc: 34.04 ng/ml



#36 AR-1262-1

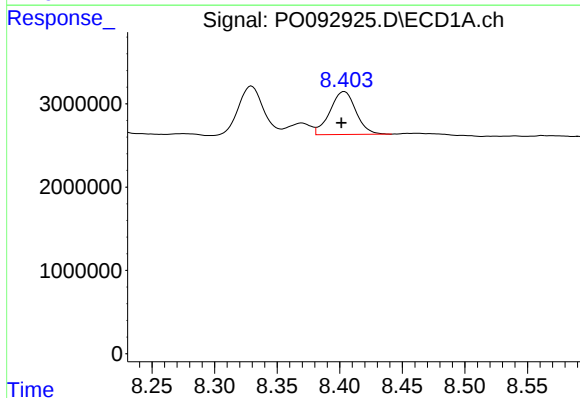
R.T.: 7.772 min
Delta R.T.: 0.005 min
Response: 70247132
Conc: 728.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



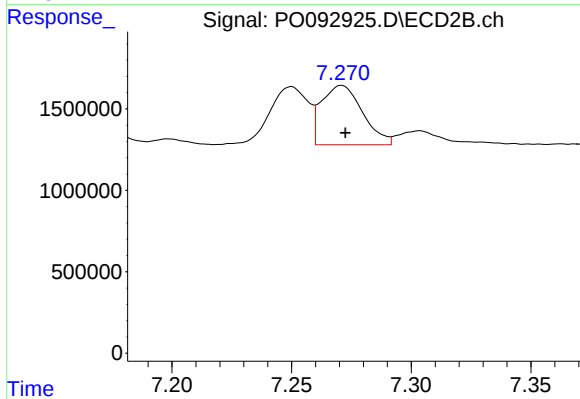
#36 AR-1262-1

R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 35290584
Conc: 844.28 ng/ml



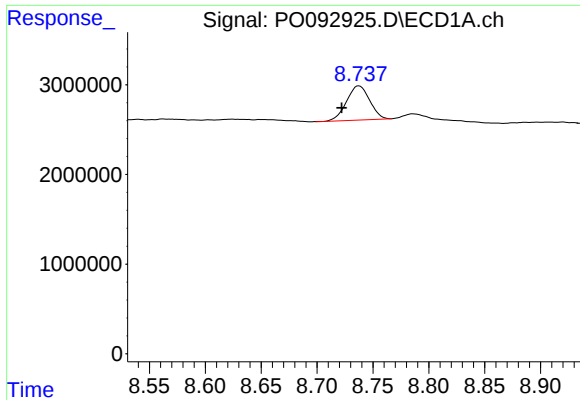
#37 AR-1262-2

R.T.: 8.404 min
Delta R.T.: 0.002 min
Response: 7491186
Conc: 31.88 ng/ml



#37 AR-1262-2

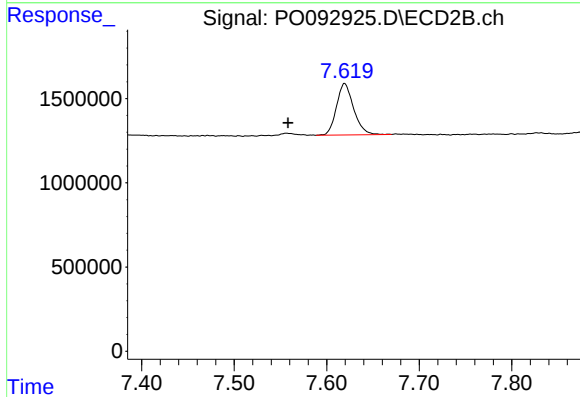
R.T.: 7.271 min
Delta R.T.: -0.002 min
Response: 4345764
Conc: 32.92 ng/ml



#38 AR-1262-3

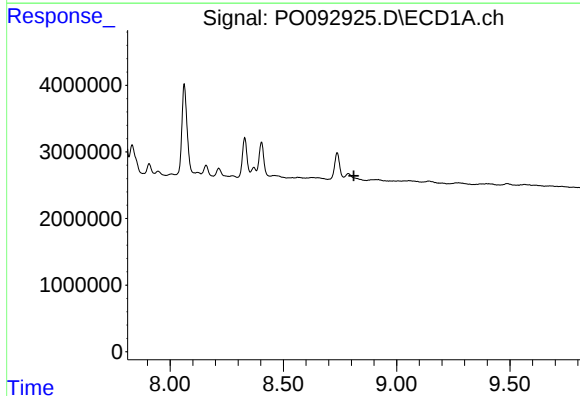
R.T.: 8.738 min
Delta R.T.: 0.015 min
Response: 5499712
Conc: 32.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



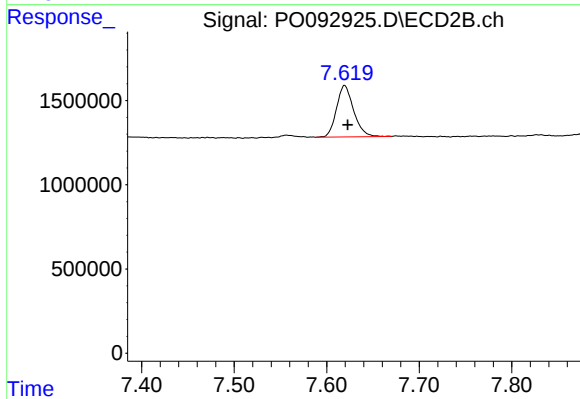
#38 AR-1262-3

R.T.: 7.619 min
Delta R.T.: 0.061 min
Response: 3934522
Conc: 68.31 ng/ml



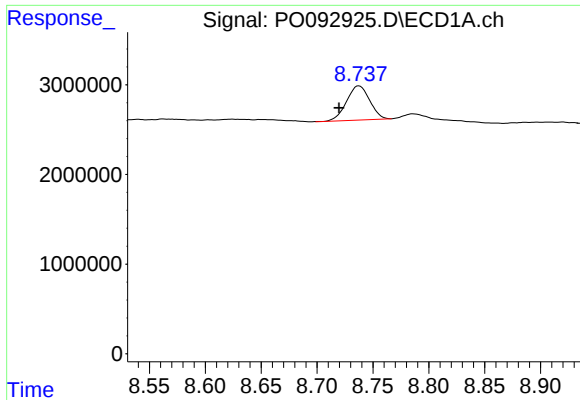
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.811 min
Response: 0
Conc: N.D.



#39 AR-1262-4

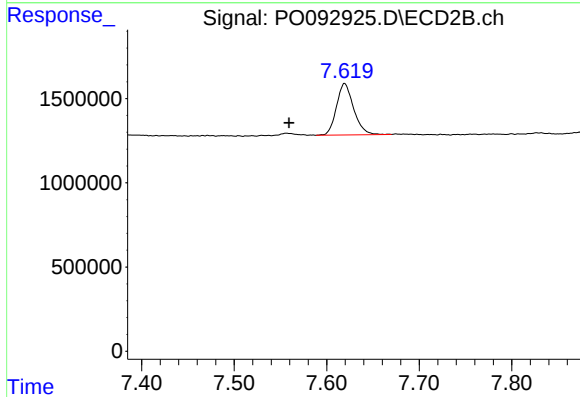
R.T.: 7.619 min
Delta R.T.: -0.003 min
Response: 3934522
Conc: 39.20 ng/ml



#41 AR-1268-1

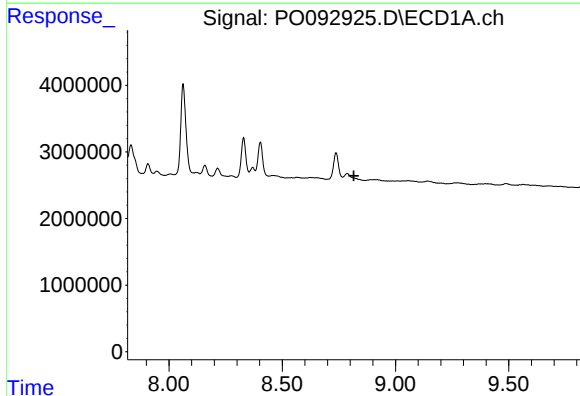
R.T.: 8.738 min
Delta R.T.: 0.018 min
Response: 5499712
Conc: 17.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



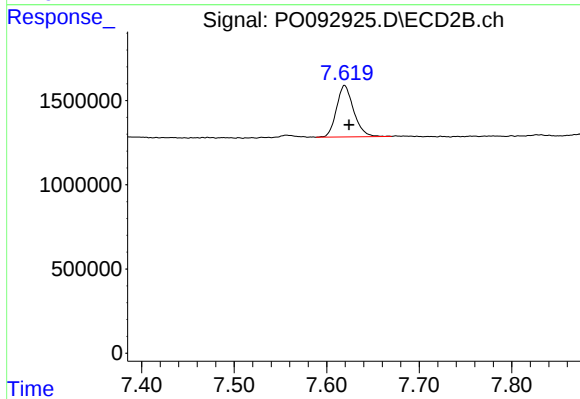
#41 AR-1268-1

R.T.: 7.619 min
Delta R.T.: 0.060 min
Response: 3934522
Conc: 22.90 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.816 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.619 min
Delta R.T.: -0.005 min
Response: 3934522
Conc: 25.85 ng/ml