

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022823\
 Data File : P0092858.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2023 09:35
 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 01 10:17:09 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.432	3.637	157.2E6	60227592	52.362	47.249
2)	SA Decachlor...	10.268	8.672	106.2E6	51676909	55.232	44.342
Target Compounds							
3)	L1 AR-1016-1	5.609	4.723	1680832	534869	18.288	13.240 #
4)	L1 AR-1016-2	5.636	4.741	2199121	409675	16.500	7.095 #
5)	L1 AR-1016-3	5.694	4.919	1026038	324773	11.818	10.364
6)	L1 AR-1016-4	5.793	4.961	733981	14890671	11.240	532.625 #
7)	L1 AR-1016-5	6.090	5.174	19873730	8780134	279.636	247.517
9)	L2 AR-1221-2	4.739	3.936	2108984	860172	73.297	71.048
10)	L2 AR-1221-3	4.739f	0.000	2108984	0	23.947	N.D. #
11)	L3 AR-1232-1	4.739f	0.000	2108984	0	30.012	N.D. #
12)	L3 AR-1232-2	5.339	4.741	831050	409675	24.164	15.208 #
13)	L3 AR-1232-3	5.636	4.919	2199121	324773	35.972	23.169 #
14)	L3 AR-1232-4	5.793	5.001	733981	4561289	24.868	320.732 #
15)	L3 AR-1232-5	5.885	5.174	34835058	8780134	1341.426	564.630 #
16)	L4 AR-1242-1	5.609	4.723	1680832	534869	21.303	15.928 #
17)	L4 AR-1242-2	5.636	4.741	2199121	409675	19.117	8.543 #
18)	L4 AR-1242-3	5.694	4.919	1026038	324773	13.899	12.472
19)	L4 AR-1242-4	5.793	5.001	733981	4561289	13.252	158.183 #
20)	L4 AR-1242-5	6.540	5.527	18351214	32849651	313.306	1049.876 #
21)	L5 AR-1248-1	5.609	4.723	1680832	534869	27.420	20.427 #
22)	L5 AR-1248-2	5.885	4.961	34835058	14890671	361.966	368.047
23)	L5 AR-1248-3	6.090	5.001	19873730	4561289	193.667	108.227 #
24)	L5 AR-1248-4	6.497	5.174	25664184	8780134	256.440	181.772 #
25)	L5 AR-1248-5	6.540	5.567	18351214	3875354	181.285	92.852 #
26)	L6 AR-1254-1	6.471	5.527	56547204	32849651	498.734	469.206
27)	L6 AR-1254-2	6.692	5.676	83260767	29326576	500.954	467.440
28)	L6 AR-1254-3	7.061	6.081	81972737	45237240	500.747	469.279
29)	L6 AR-1254-4	7.350	6.310	53835039	25019387	518.726	484.850
30)	L6 AR-1254-5	7.773	6.731	62615287	38976861	510.713	480.063
31)	L7 AR-1260-1	7.227	6.212	33619933	23307120	275.506	342.106
32)	L7 AR-1260-2	7.486	6.400	37169272	19071948	252.888	237.264
33)	L7 AR-1260-3	7.773	6.554	62615287	18688406	398.350	231.519 #
34)	L7 AR-1260-4	8.062	7.029	24509051	1990128	209.235	32.694 #
35)	L7 AR-1260-5	8.405	7.272	8136821	4728497	39.235	37.037
36)	L8 AR-1262-1	7.773	6.731	62615287	38976861	649.660	932.465 #
37)	L8 AR-1262-2	8.405	7.272	8136821	4728497	34.631	35.824
38)	L8 AR-1262-3	8.739	7.620f	6623106	4321062	39.503	75.021 #
39)	L8 AR-1262-4	8.788	7.620	2323401	4321062	16.202	43.051 #
41)	L9 AR-1268-1	8.739	7.620f	6623106	4321062	21.193	25.147
42)	L9 AR-1268-2	8.788	7.620	2323401	4321062	7.855	28.385 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022823\
Data File : P0092858.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Mar 2023 09:35
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 01 10:17:09 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
----------	------	------	--------	--------	-------	-------

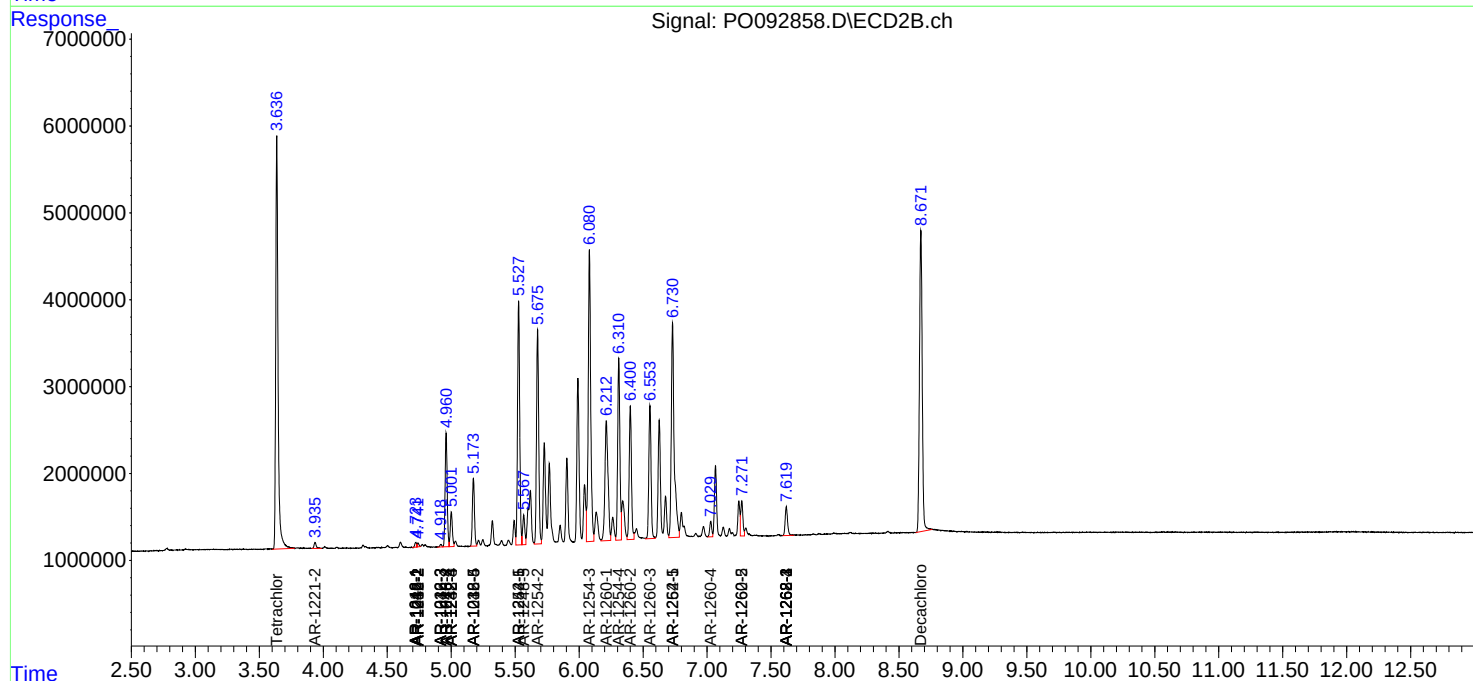
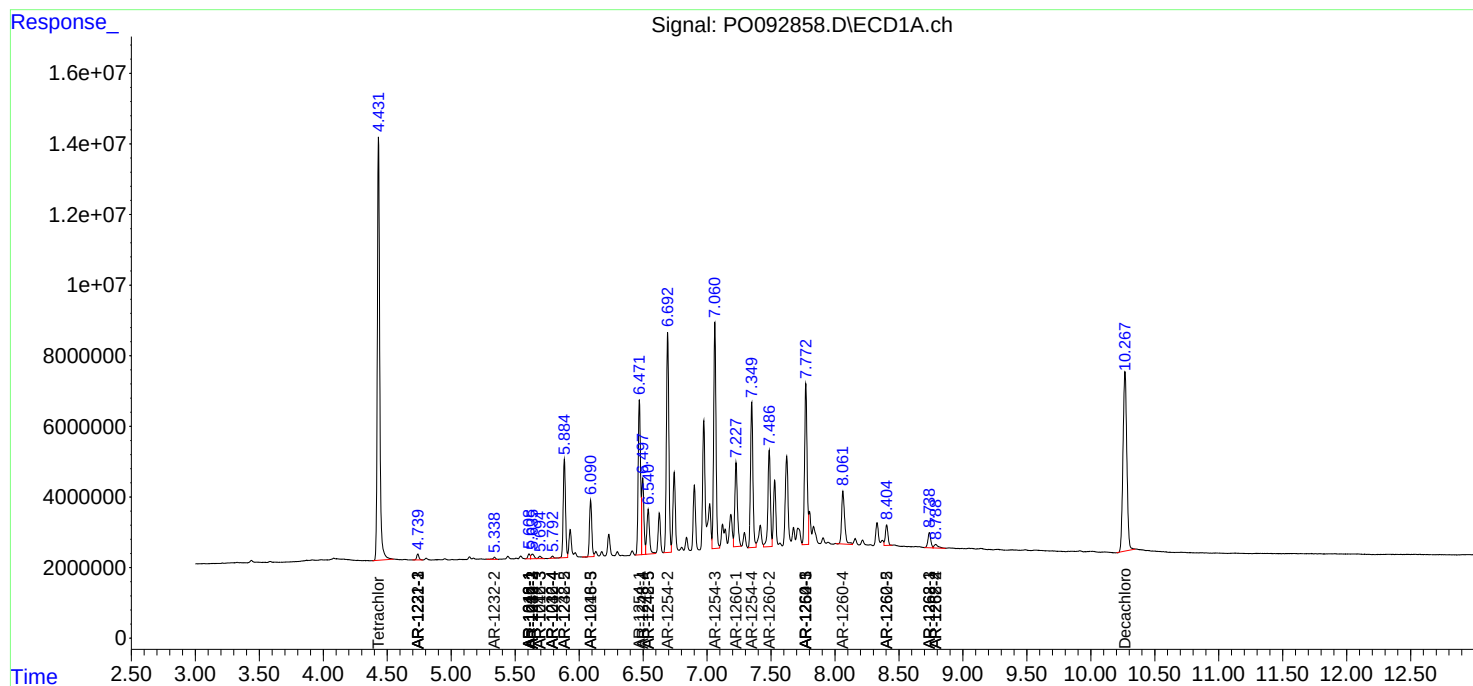
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

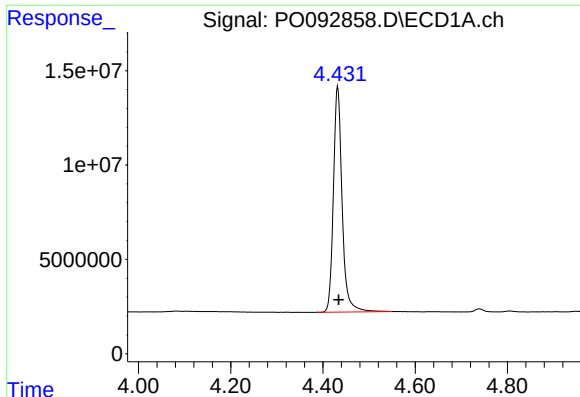
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022823\
Data File : P0092858.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Mar 2023 09:35
Operator : YP/AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 10:17:09 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

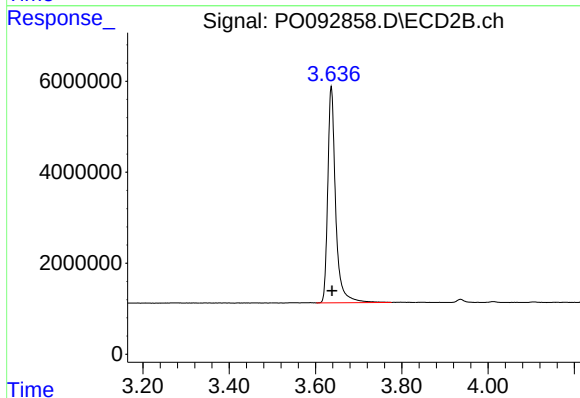




#1 Tetrachloro-m-xylene

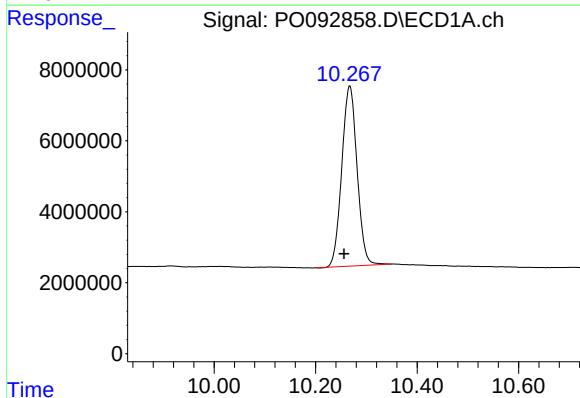
R.T.: 4.432 min
Delta R.T.: -0.002 min
Response: 157230005
Conc: 52.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



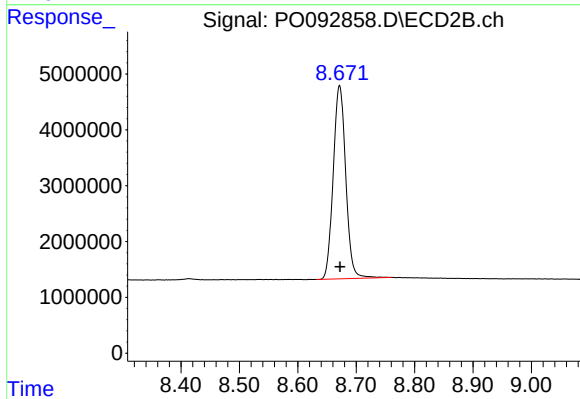
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: -0.002 min
Response: 60227592
Conc: 47.25 ng/ml



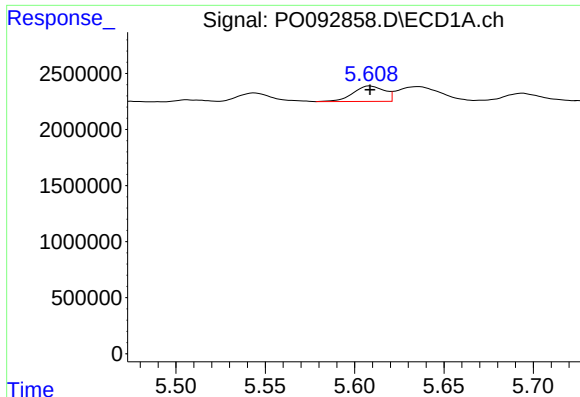
#2 Decachlorobiphenyl

R.T.: 10.268 min
Delta R.T.: 0.011 min
Response: 106238234
Conc: 55.23 ng/ml



#2 Decachlorobiphenyl

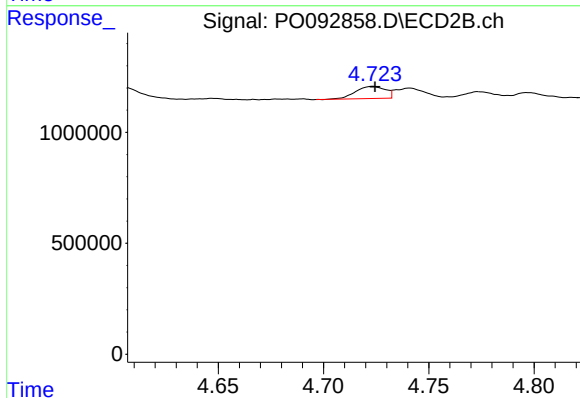
R.T.: 8.672 min
Delta R.T.: 0.000 min
Response: 51676909
Conc: 44.34 ng/ml



#3 AR-1016-1

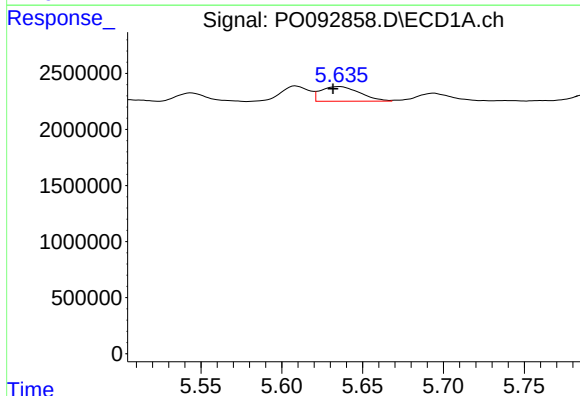
R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 1680832
Conc: 18.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



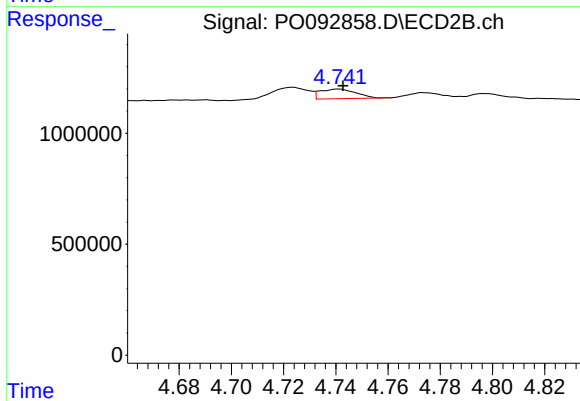
#3 AR-1016-1

R.T.: 4.723 min
Delta R.T.: -0.001 min
Response: 534869
Conc: 13.24 ng/ml



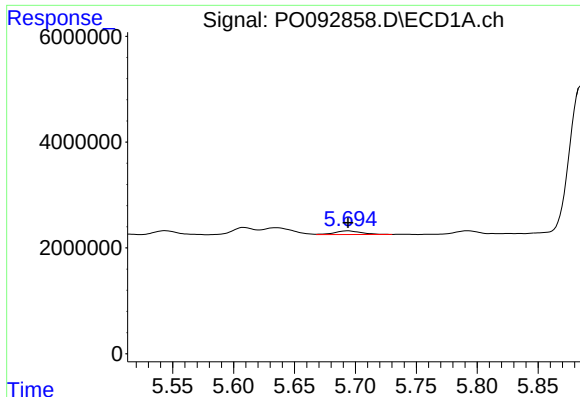
#4 AR-1016-2

R.T.: 5.636 min
Delta R.T.: 0.004 min
Response: 2199121
Conc: 16.50 ng/ml



#4 AR-1016-2

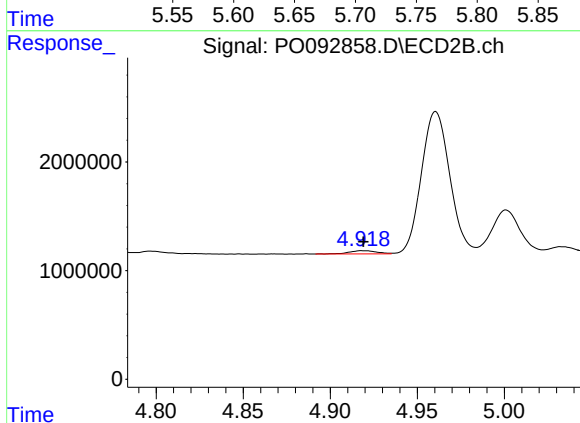
R.T.: 4.741 min
Delta R.T.: -0.002 min
Response: 409675
Conc: 7.09 ng/ml



#5 AR-1016-3

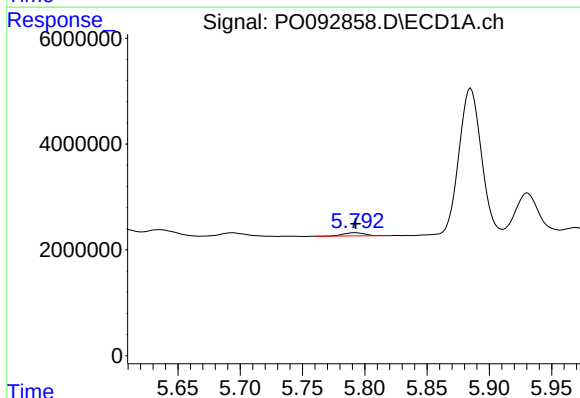
R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 1026038
Conc: 11.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



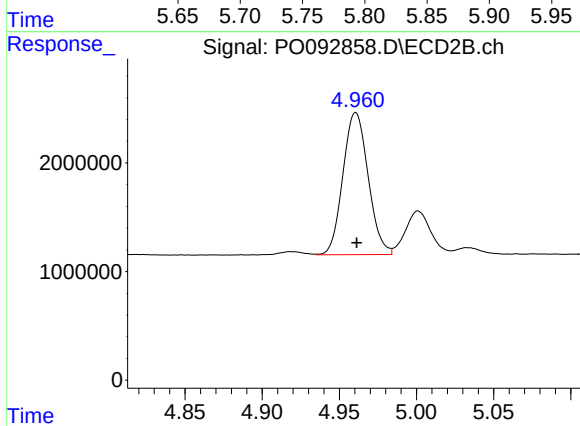
#5 AR-1016-3

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 324773
Conc: 10.36 ng/ml



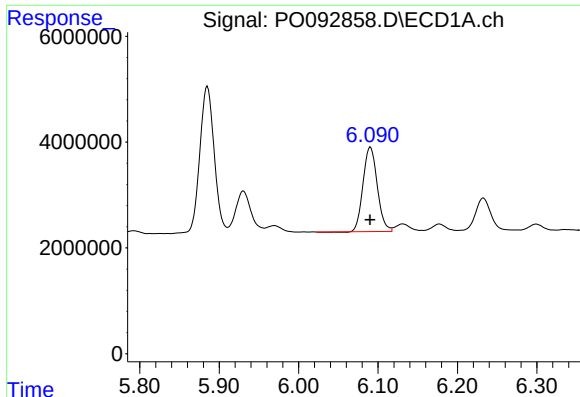
#6 AR-1016-4

R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 733981
Conc: 11.24 ng/ml



#6 AR-1016-4

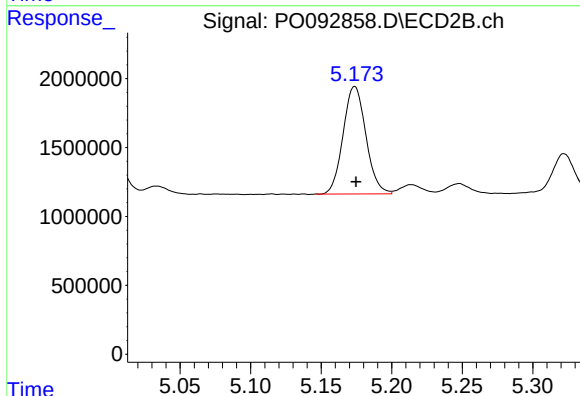
R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 14890671
Conc: 532.63 ng/ml



#7 AR-1016-5

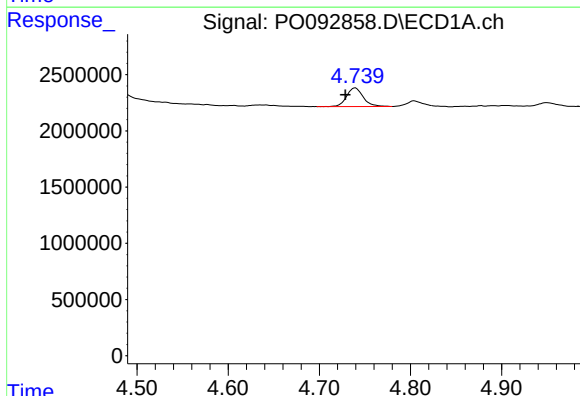
R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 19873730
Conc: 279.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



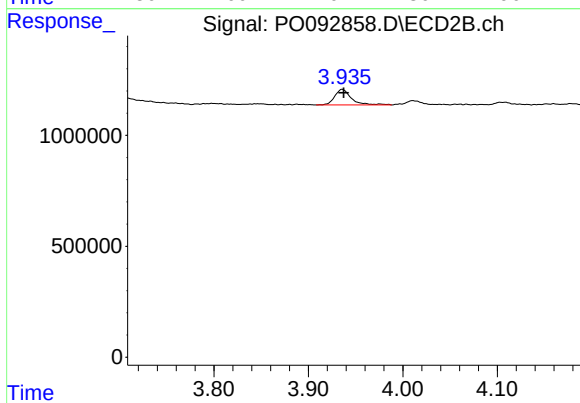
#7 AR-1016-5

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 8780134
Conc: 247.52 ng/ml



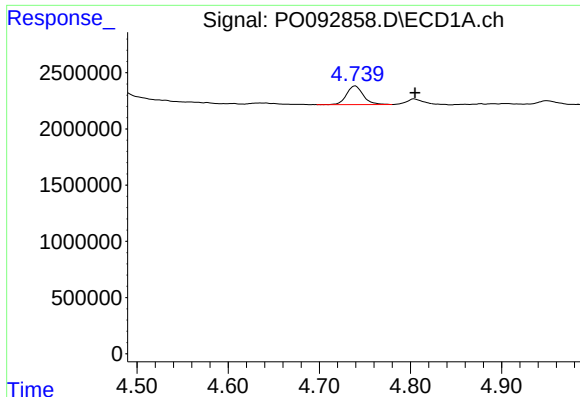
#9 AR-1221-2

R.T.: 4.739 min
Delta R.T.: 0.011 min
Response: 2108984
Conc: 73.30 ng/ml



#9 AR-1221-2

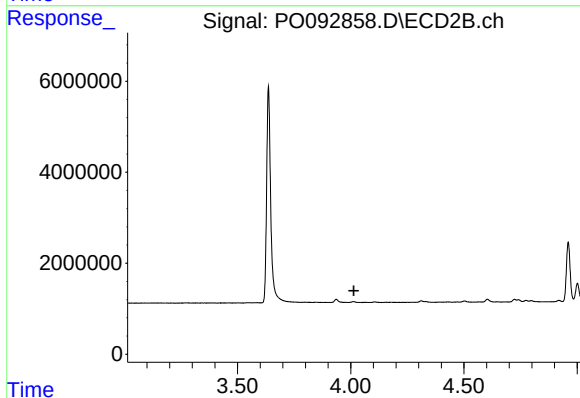
R.T.: 3.936 min
Delta R.T.: -0.002 min
Response: 860172
Conc: 71.05 ng/ml



#10 AR-1221-3

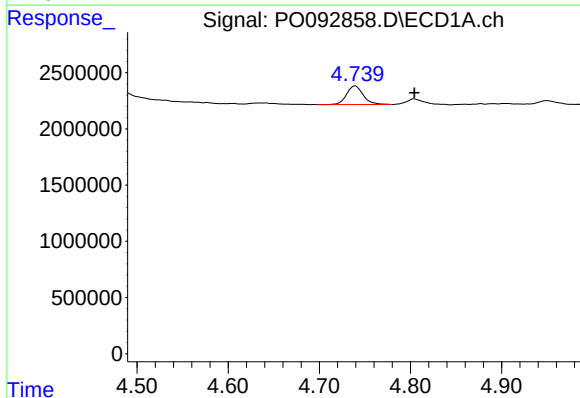
R.T.: 4.739 min
Delta R.T.: -0.066 min
Response: 2108984
Conc: 23.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



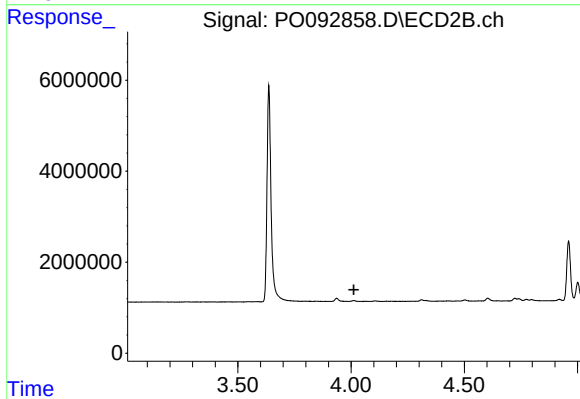
#10 AR-1221-3

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



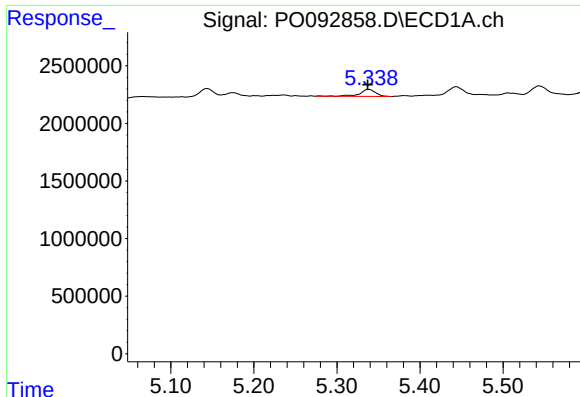
#11 AR-1232-1

R.T.: 4.739 min
Delta R.T.: -0.065 min
Response: 2108984
Conc: 30.01 ng/ml



#11 AR-1232-1

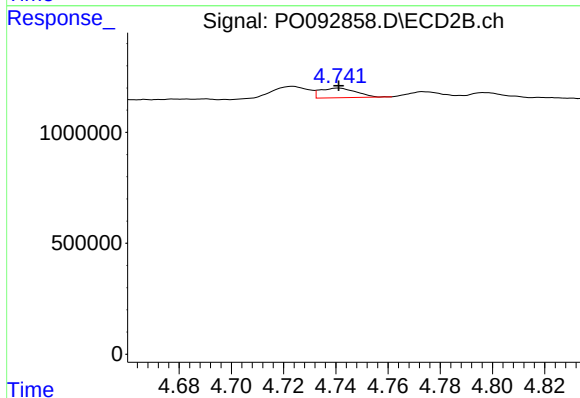
R.T.: 0.000 min
Exp R.T. : 4.012 min
Response: 0
Conc: N.D.



#12 AR-1232-2

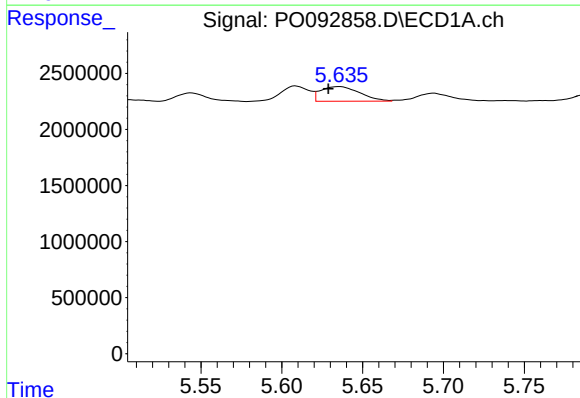
R.T.: 5.339 min
Delta R.T.: 0.002 min
Response: 831050
Conc: 24.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



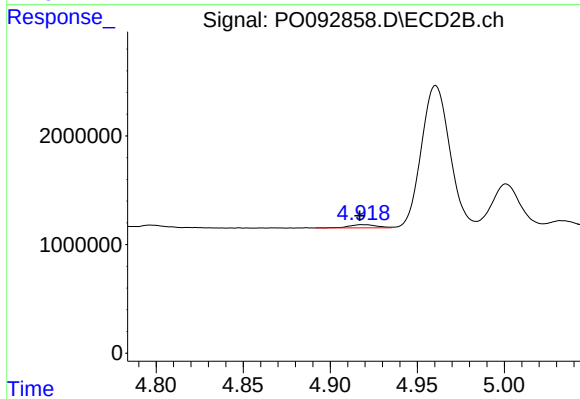
#12 AR-1232-2

R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 409675
Conc: 15.21 ng/ml



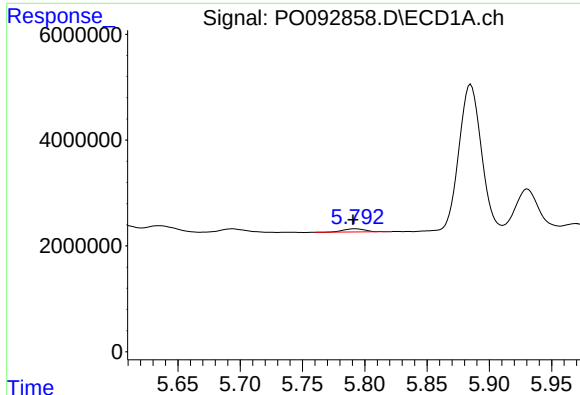
#13 AR-1232-3

R.T.: 5.636 min
Delta R.T.: 0.007 min
Response: 2199121
Conc: 35.97 ng/ml



#13 AR-1232-3

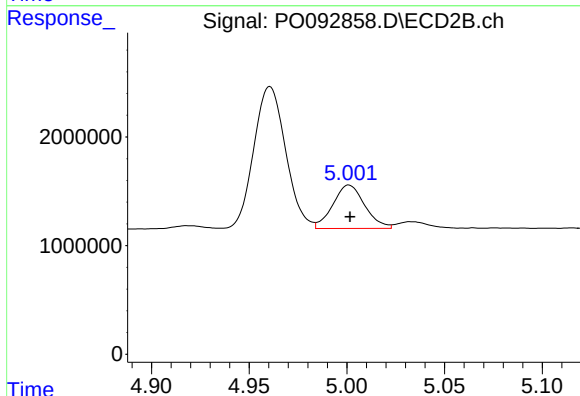
R.T.: 4.919 min
Delta R.T.: 0.002 min
Response: 324773
Conc: 23.17 ng/ml



#14 AR-1232-4

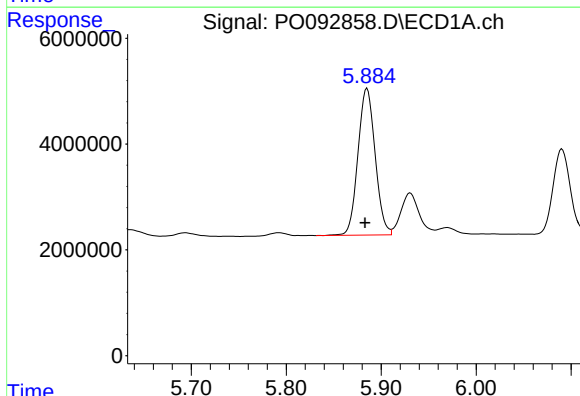
R.T.: 5.793 min
Delta R.T.: 0.002 min
Response: 733981
Conc: 24.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



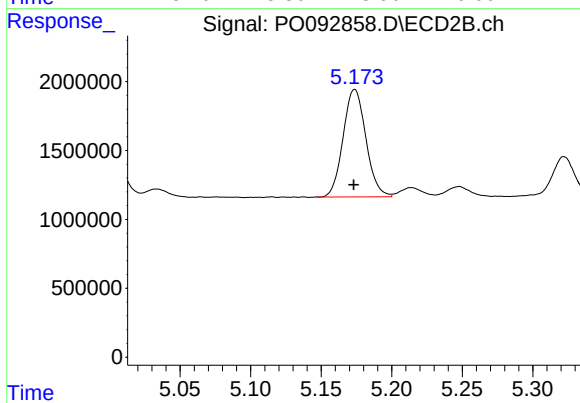
#14 AR-1232-4

R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 4561289
Conc: 320.73 ng/ml



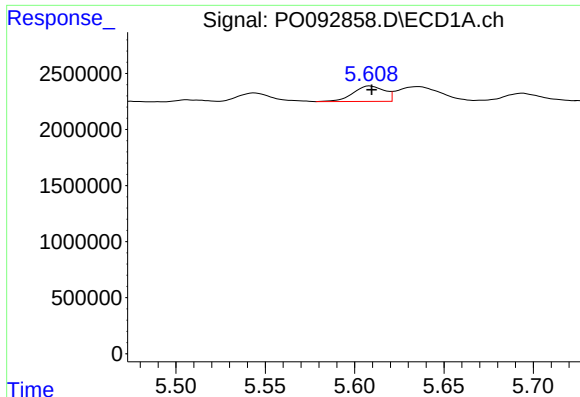
#15 AR-1232-5

R.T.: 5.885 min
Delta R.T.: 0.002 min
Response: 34835058
Conc: 1341.43 ng/ml



#15 AR-1232-5

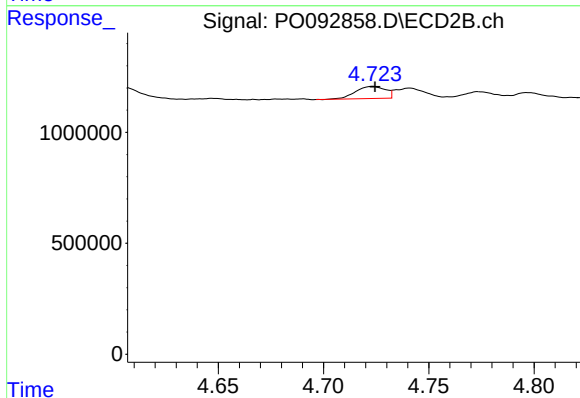
R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 8780134
Conc: 564.63 ng/ml



#16 AR-1242-1

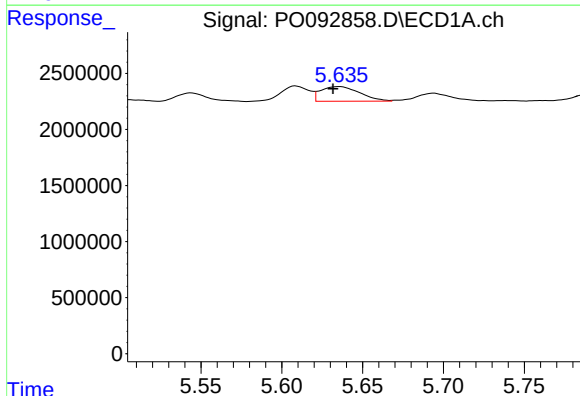
R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 1680832
Conc: 21.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



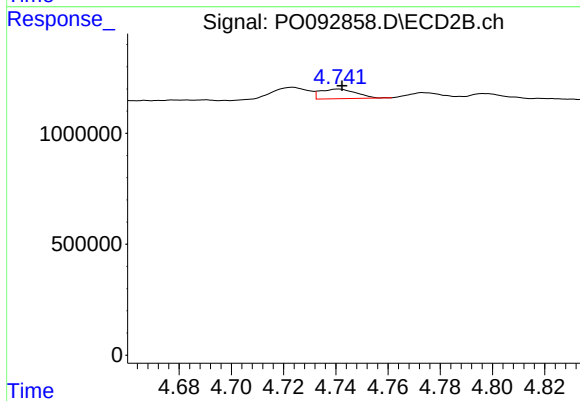
#16 AR-1242-1

R.T.: 4.723 min
Delta R.T.: -0.001 min
Response: 534869
Conc: 15.93 ng/ml



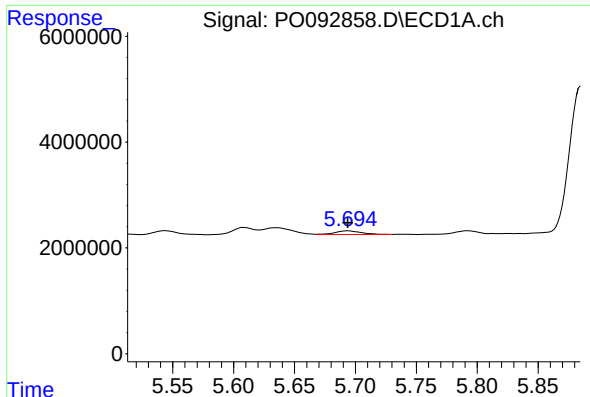
#17 AR-1242-2

R.T.: 5.636 min
Delta R.T.: 0.004 min
Response: 2199121
Conc: 19.12 ng/ml



#17 AR-1242-2

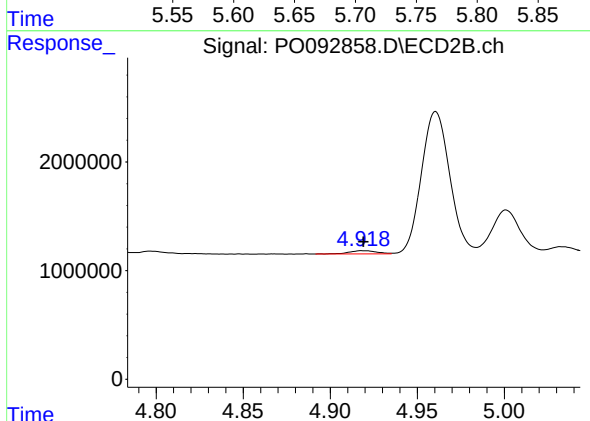
R.T.: 4.741 min
Delta R.T.: -0.001 min
Response: 409675
Conc: 8.54 ng/ml



#18 AR-1242-3

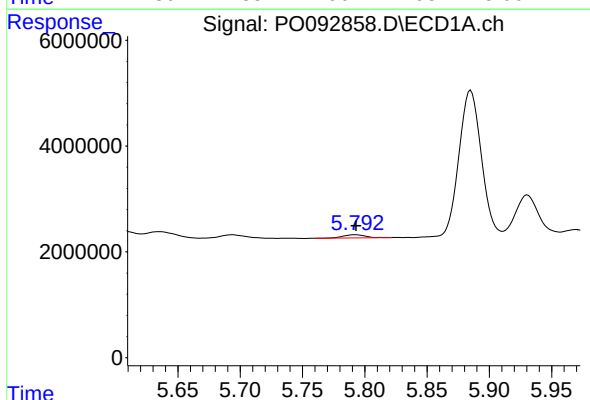
R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 1026038
Conc: 13.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



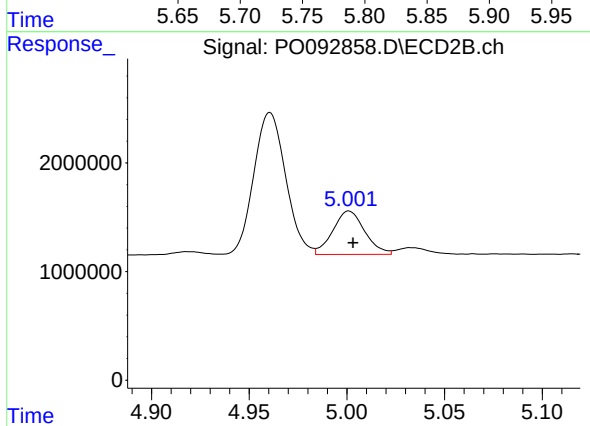
#18 AR-1242-3

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 324773
Conc: 12.47 ng/ml



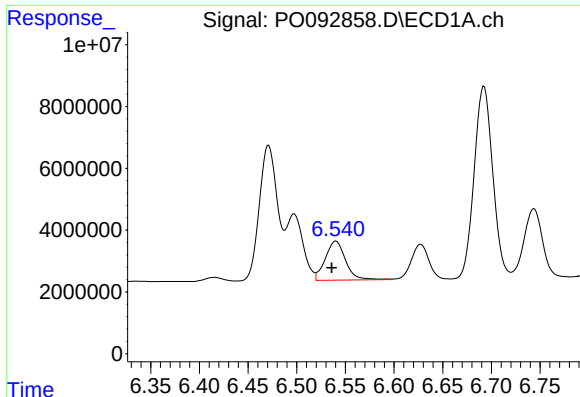
#19 AR-1242-4

R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 733981
Conc: 13.25 ng/ml



#19 AR-1242-4

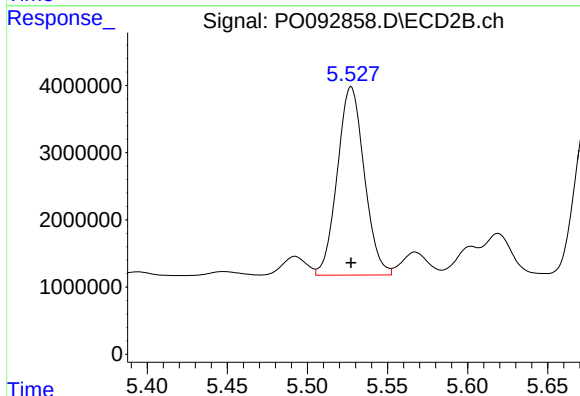
R.T.: 5.001 min
Delta R.T.: -0.002 min
Response: 4561289
Conc: 158.18 ng/ml



#20 AR-1242-5

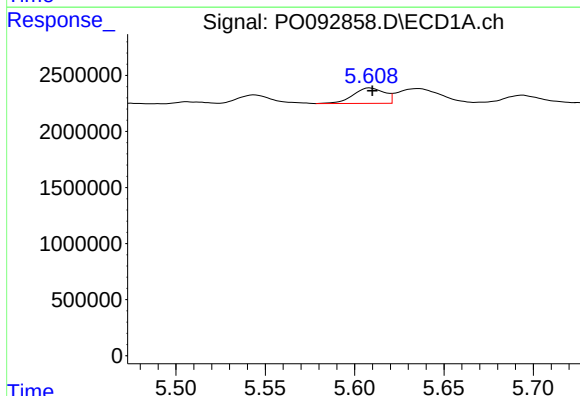
R.T.: 6.540 min
Delta R.T.: 0.005 min
Response: 18351214
Conc: 313.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



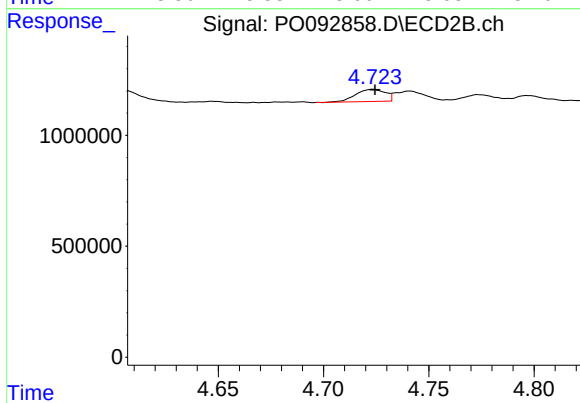
#20 AR-1242-5

R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 32849651
Conc: 1049.88 ng/ml



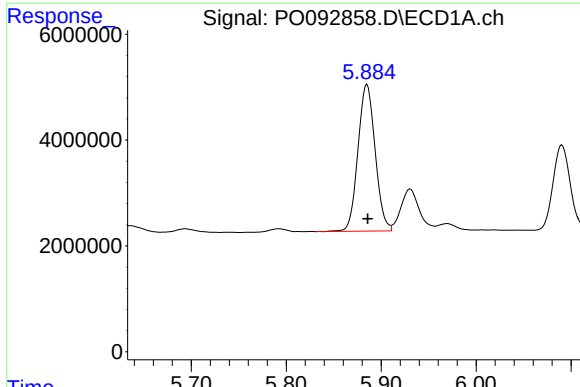
#21 AR-1248-1

R.T.: 5.609 min
Delta R.T.: -0.001 min
Response: 1680832
Conc: 27.42 ng/ml



#21 AR-1248-1

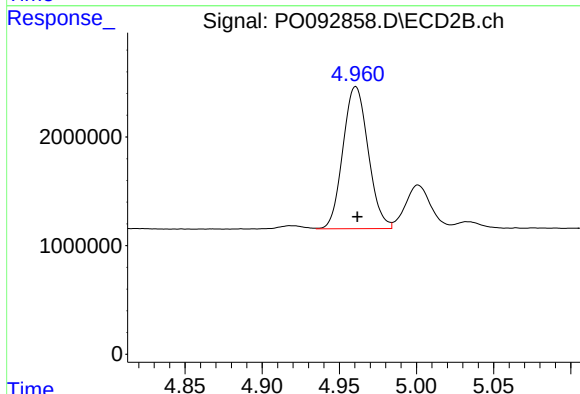
R.T.: 4.723 min
Delta R.T.: -0.001 min
Response: 534869
Conc: 20.43 ng/ml



#22 AR-1248-2

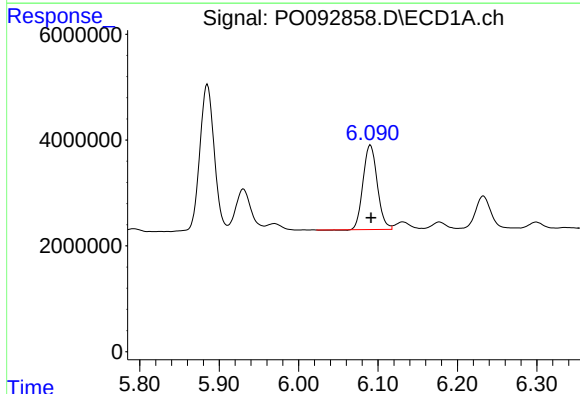
R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 34835058
Conc: 361.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



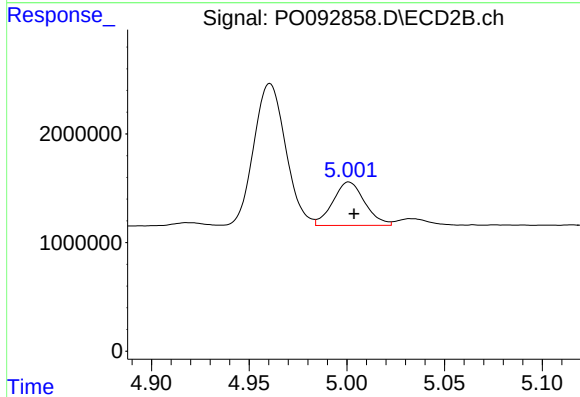
#22 AR-1248-2

R.T.: 4.961 min
Delta R.T.: -0.001 min
Response: 14890671
Conc: 368.05 ng/ml



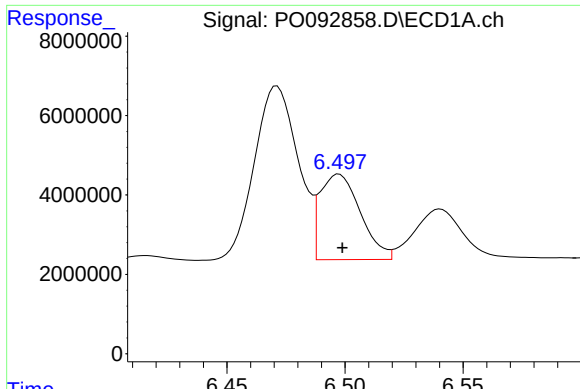
#23 AR-1248-3

R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 19873730
Conc: 193.67 ng/ml



#23 AR-1248-3

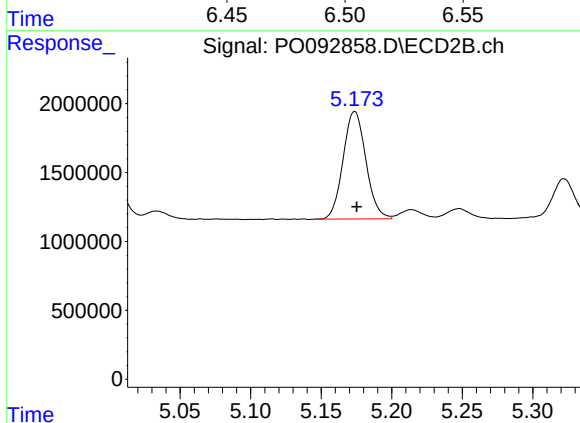
R.T.: 5.001 min
Delta R.T.: -0.003 min
Response: 4561289
Conc: 108.23 ng/ml



#24 AR-1248-4

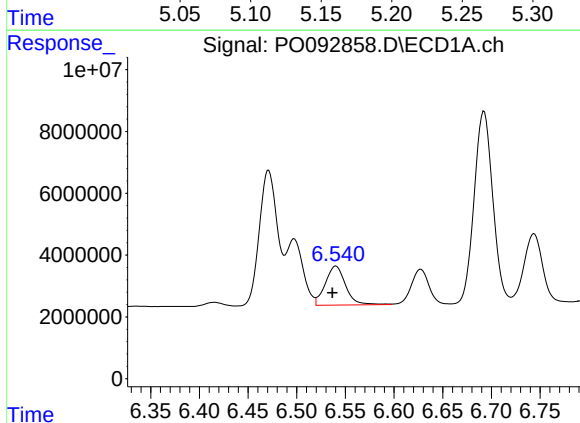
R.T.: 6.497 min
Delta R.T.: -0.001 min
Response: 25664184
Conc: 256.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



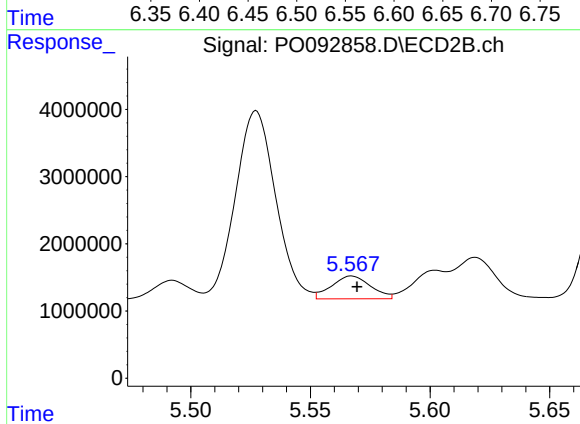
#24 AR-1248-4

R.T.: 5.174 min
Delta R.T.: -0.001 min
Response: 8780134
Conc: 181.77 ng/ml



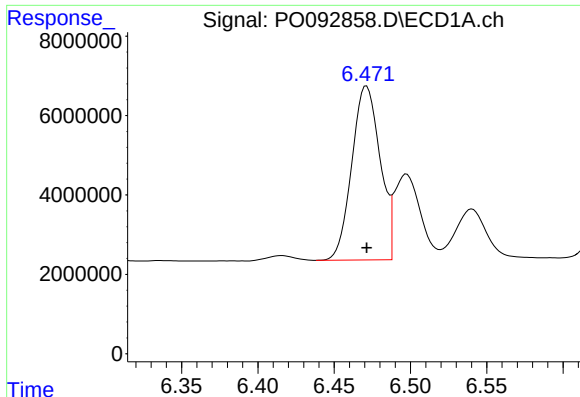
#25 AR-1248-5

R.T.: 6.540 min
Delta R.T.: 0.004 min
Response: 18351214
Conc: 181.28 ng/ml



#25 AR-1248-5

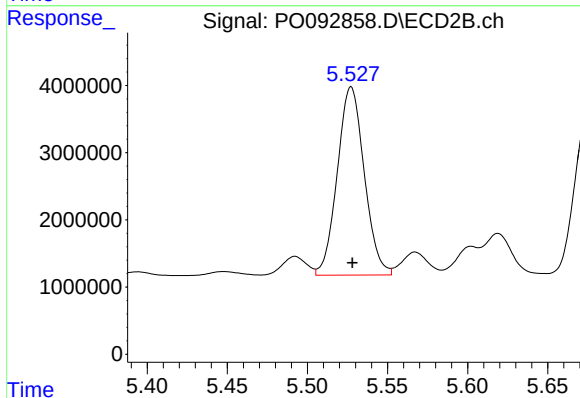
R.T.: 5.567 min
Delta R.T.: -0.002 min
Response: 3875354
Conc: 92.85 ng/ml



#26 AR-1254-1

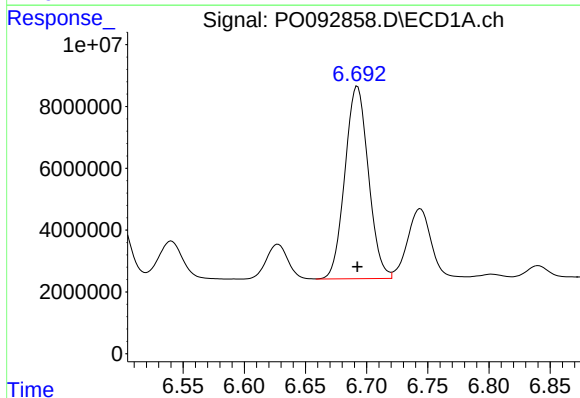
R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 56547204
Conc: 498.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



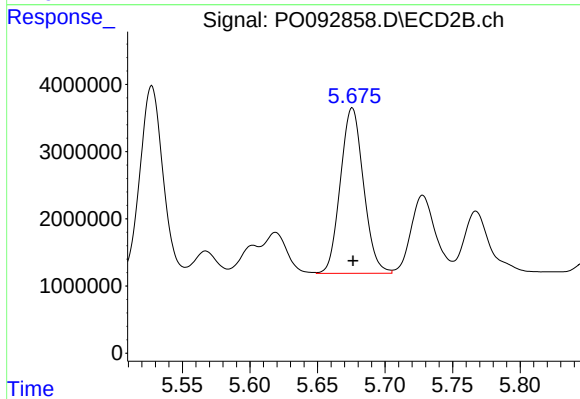
#26 AR-1254-1

R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 32849651
Conc: 469.21 ng/ml



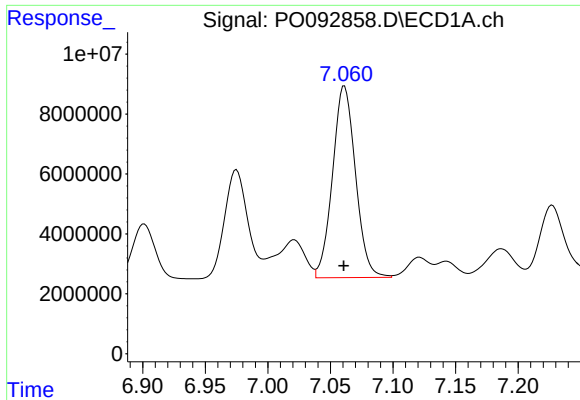
#27 AR-1254-2

R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 83260767
Conc: 500.95 ng/ml



#27 AR-1254-2

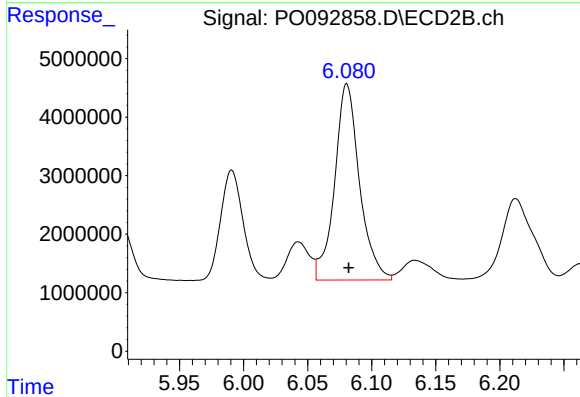
R.T.: 5.676 min
Delta R.T.: 0.000 min
Response: 29326576
Conc: 467.44 ng/ml



#28 AR-1254-3

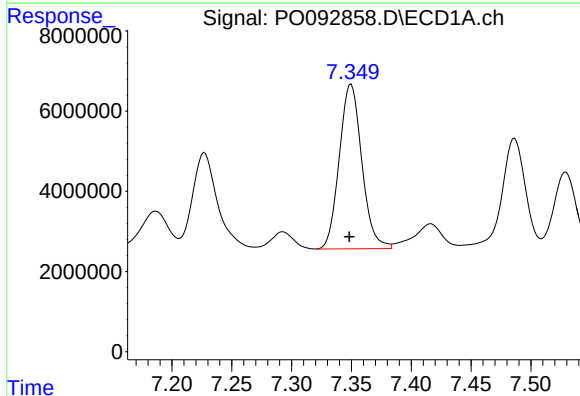
R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 81972737
Conc: 500.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



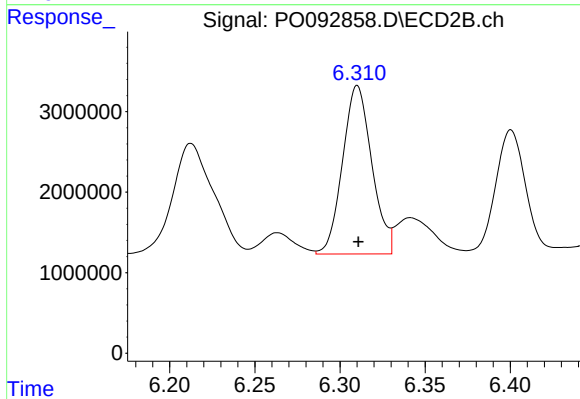
#28 AR-1254-3

R.T.: 6.081 min
Delta R.T.: -0.002 min
Response: 45237240
Conc: 469.28 ng/ml



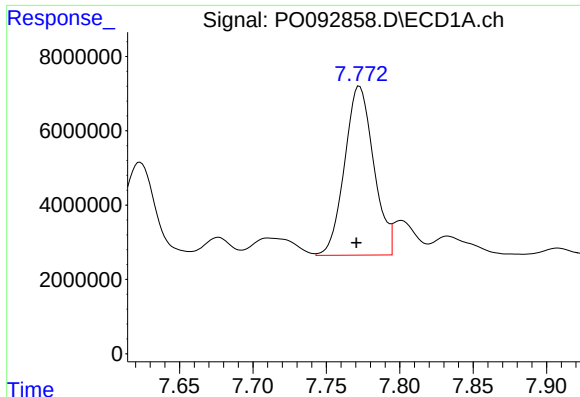
#29 AR-1254-4

R.T.: 7.350 min
Delta R.T.: 0.001 min
Response: 53835039
Conc: 518.73 ng/ml



#29 AR-1254-4

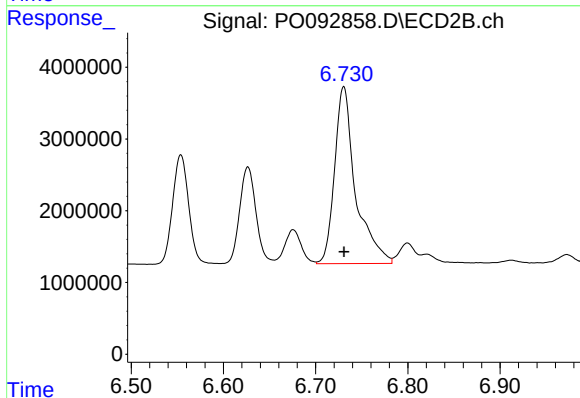
R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 25019387
Conc: 484.85 ng/ml



#30 AR-1254-5

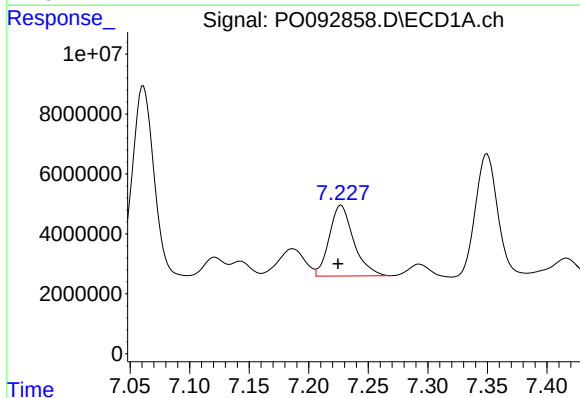
R.T.: 7.773 min
Delta R.T.: 0.002 min
Response: 62615287
Conc: 510.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



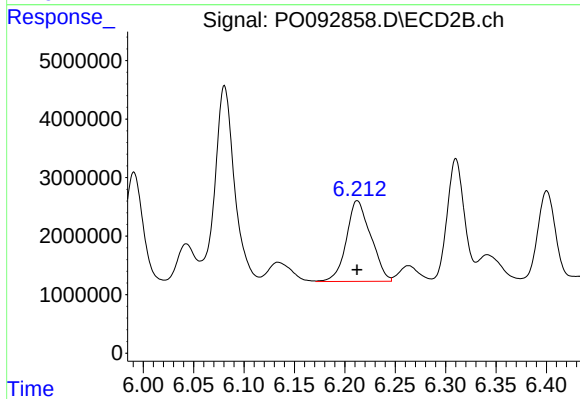
#30 AR-1254-5

R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 38976861
Conc: 480.06 ng/ml



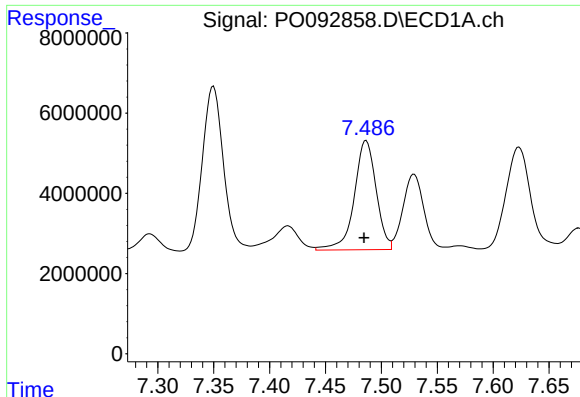
#31 AR-1260-1

R.T.: 7.227 min
Delta R.T.: 0.003 min
Response: 33619933
Conc: 275.51 ng/ml



#31 AR-1260-1

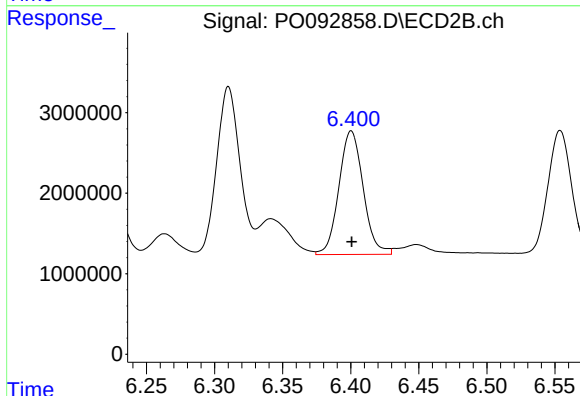
R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 23307120
Conc: 342.11 ng/ml



#32 AR-1260-2

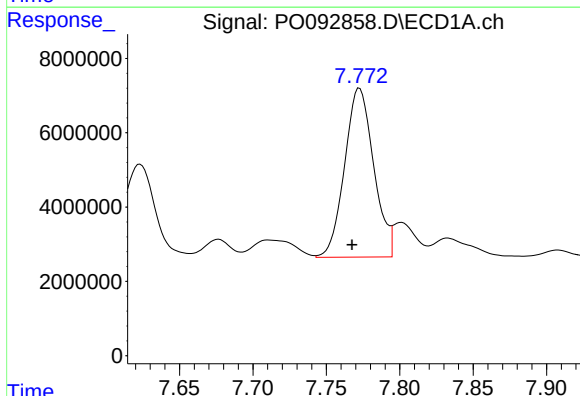
R.T.: 7.486 min
Delta R.T.: 0.002 min
Response: 37169272
Conc: 252.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



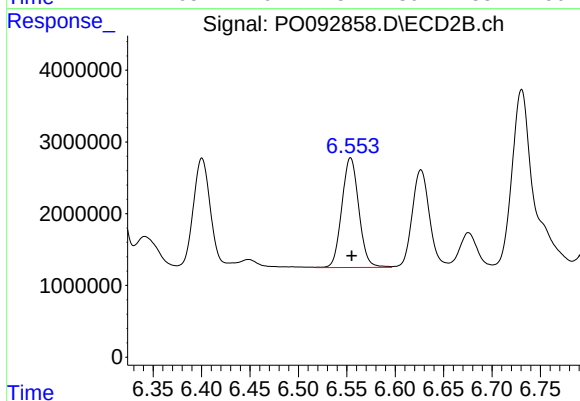
#32 AR-1260-2

R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 19071948
Conc: 237.26 ng/ml



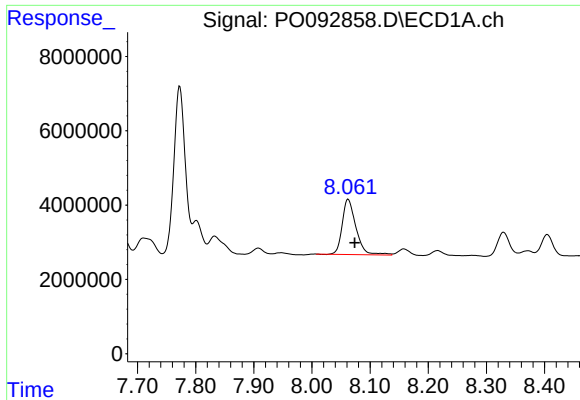
#33 AR-1260-3

R.T.: 7.773 min
Delta R.T.: 0.005 min
Response: 62615287
Conc: 398.35 ng/ml



#33 AR-1260-3

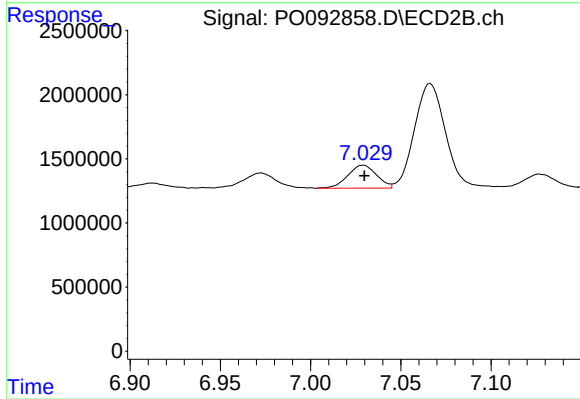
R.T.: 6.554 min
Delta R.T.: -0.001 min
Response: 18688406
Conc: 231.52 ng/ml



#34 AR-1260-4

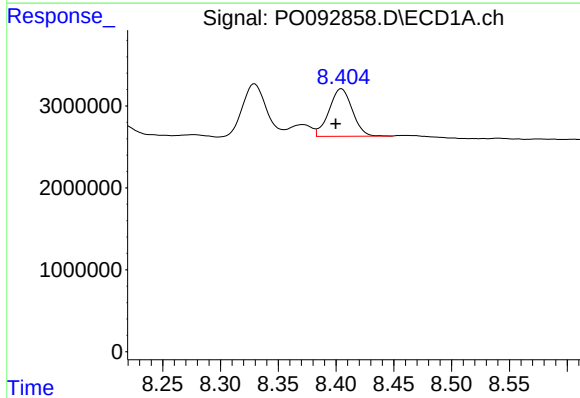
R.T.: 8.062 min
Delta R.T.: -0.011 min
Response: 24509051
Conc: 209.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



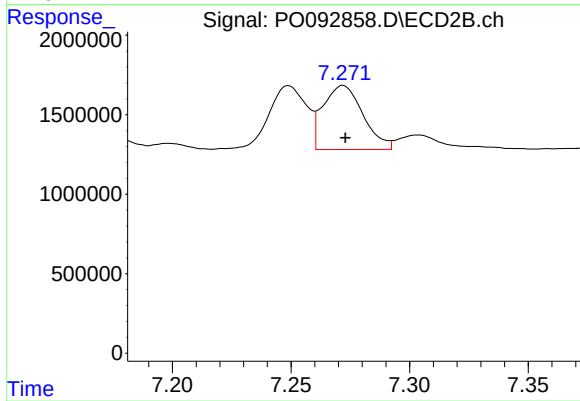
#34 AR-1260-4

R.T.: 7.029 min
Delta R.T.: 0.000 min
Response: 1990128
Conc: 32.69 ng/ml



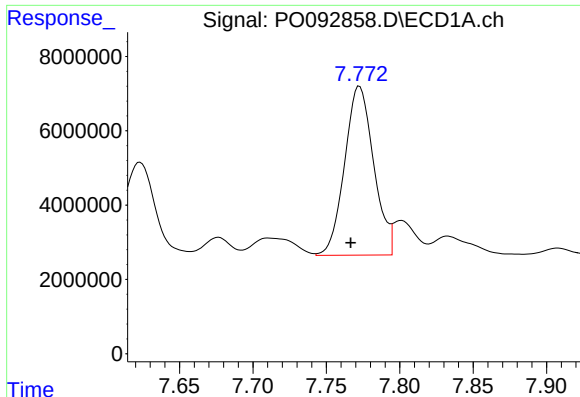
#35 AR-1260-5

R.T.: 8.405 min
Delta R.T.: 0.005 min
Response: 8136821
Conc: 39.23 ng/ml



#35 AR-1260-5

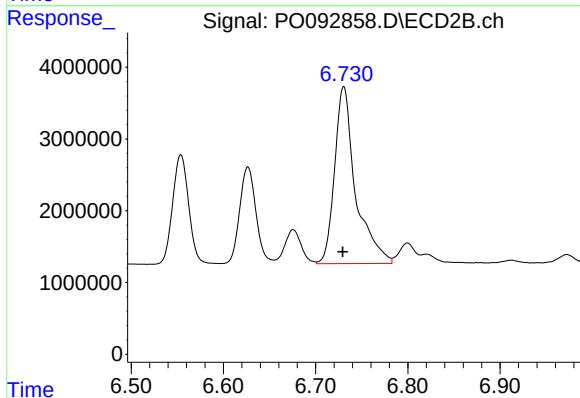
R.T.: 7.272 min
Delta R.T.: -0.001 min
Response: 4728497
Conc: 37.04 ng/ml



#36 AR-1262-1

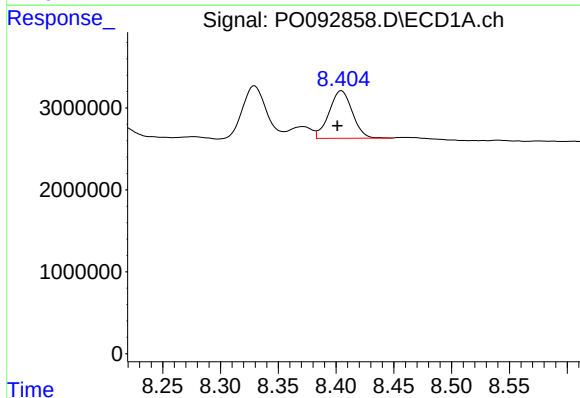
R.T.: 7.773 min
Delta R.T.: 0.006 min
Response: 62615287
Conc: 649.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



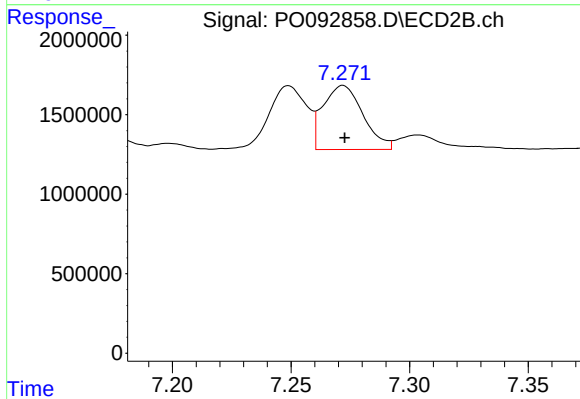
#36 AR-1262-1

R.T.: 6.731 min
Delta R.T.: 0.001 min
Response: 38976861
Conc: 932.46 ng/ml



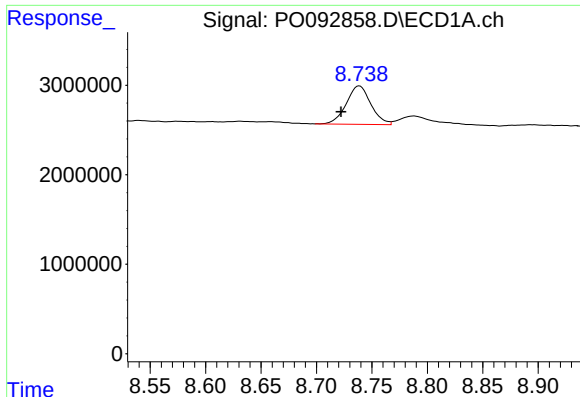
#37 AR-1262-2

R.T.: 8.405 min
Delta R.T.: 0.003 min
Response: 8136821
Conc: 34.63 ng/ml



#37 AR-1262-2

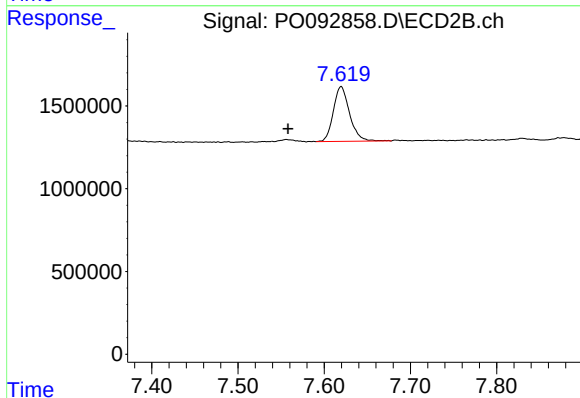
R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 4728497
Conc: 35.82 ng/ml



#38 AR-1262-3

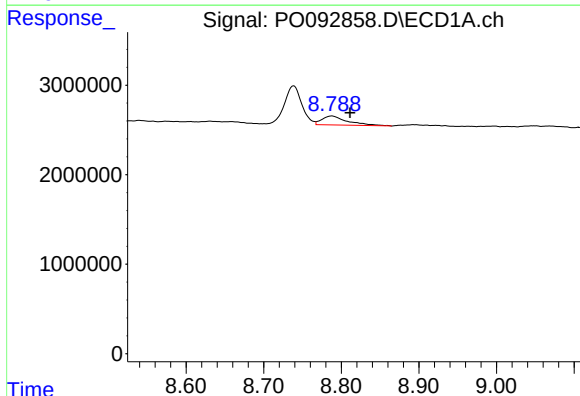
R.T.: 8.739 min
Delta R.T.: 0.017 min
Response: 6623106
Conc: 39.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



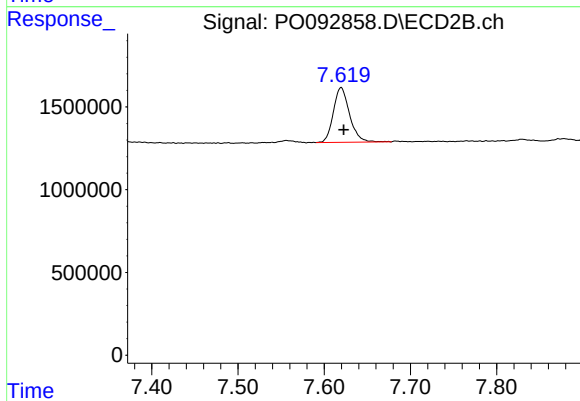
#38 AR-1262-3

R.T.: 7.620 min
Delta R.T.: 0.061 min
Response: 4321062
Conc: 75.02 ng/ml



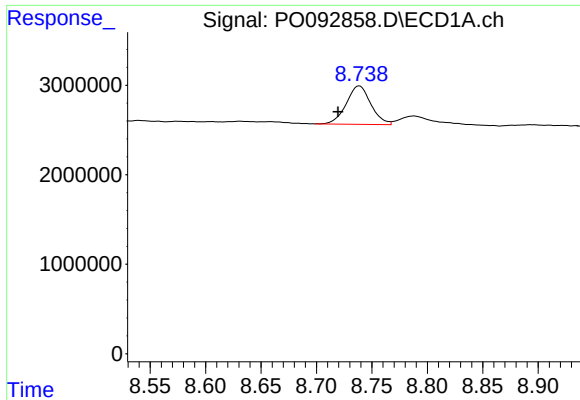
#39 AR-1262-4

R.T.: 8.788 min
Delta R.T.: -0.023 min
Response: 2323401
Conc: 16.20 ng/ml



#39 AR-1262-4

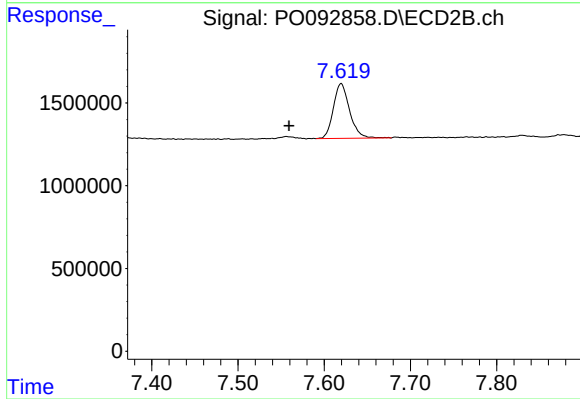
R.T.: 7.620 min
Delta R.T.: -0.003 min
Response: 4321062
Conc: 43.05 ng/ml



#41 AR-1268-1

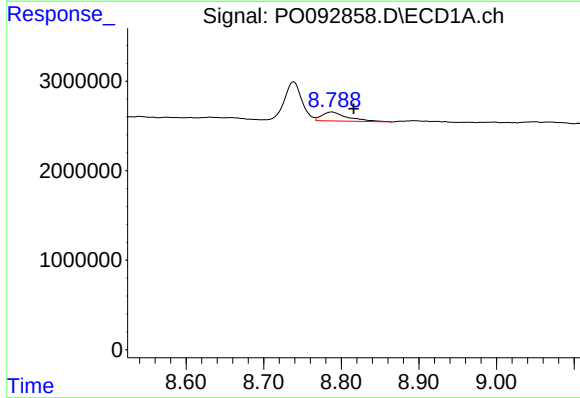
R.T.: 8.739 min
Delta R.T.: 0.019 min
Response: 6623106
Conc: 21.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



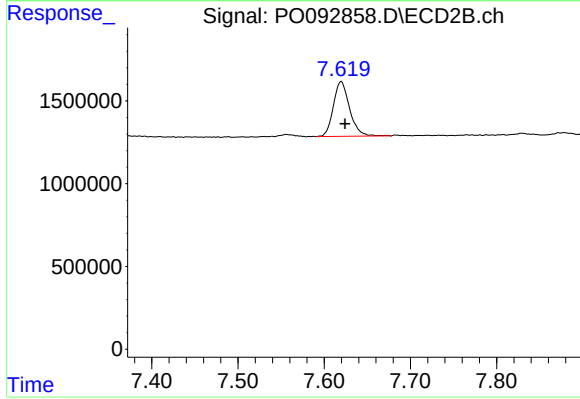
#41 AR-1268-1

R.T.: 7.620 min
Delta R.T.: 0.060 min
Response: 4321062
Conc: 25.15 ng/ml



#42 AR-1268-2

R.T.: 8.788 min
Delta R.T.: -0.028 min
Response: 2323401
Conc: 7.85 ng/ml



#42 AR-1268-2

R.T.: 7.620 min
Delta R.T.: -0.004 min
Response: 4321062
Conc: 28.39 ng/ml