

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0021623\
 Data File : P0092475.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2023 10:10
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 20:28:48 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...	4.449	3.645	149.5E6	63277109	51.650	45.065
2)	SA Decachlor...	10.374	8.684	115.5E6	55998681	55.965	49.604
Target Compounds							
3)	L1 AR-1016-1	5.635	4.731	1575642	525114	17.228	11.425 #
4)	L1 AR-1016-2	5.662	4.750	2177528	399665	16.261	6.095 #
5)	L1 AR-1016-3	5.721	4.927	916013	296865	10.645	8.397
6)	L1 AR-1016-4	5.820	4.969	685173	15473839	10.278	497.439 #
7)	L1 AR-1016-5	6.122	5.183	19501935	9201376	271.425	231.388
8)	L2 AR-1221-1	0.000	3.944f	0	906566	N.D.	47.889 #
9)	L2 AR-1221-2	4.758	3.944	1948710	906566	70.415	64.506
10)	L2 AR-1221-3	4.758f	0.000	1948710	0	23.093	N.D. #
11)	L3 AR-1232-1	4.758f	0.000	1948710	0	28.163	N.D. #
12)	L3 AR-1232-2	5.363	4.750	899834	399665	25.755	13.038 #
13)	L3 AR-1232-3	5.662	4.927	2177528	296865	35.568	18.439 #
14)	L3 AR-1232-4	5.820	5.010	685173	4747224	22.861	290.645 #
15)	L3 AR-1232-5	5.915	5.183	33929182	9201376	1372.844	514.424 #
16)	L4 AR-1242-1	5.635	4.731	1575642	525114	20.203	13.463 #
17)	L4 AR-1242-2	5.662	4.750	2177528	399665	19.345	7.359 #
18)	L4 AR-1242-3	5.721	4.927	916013	296865	12.619	10.193
19)	L4 AR-1242-4	5.820	5.010	685173	4747224	12.373	147.585 #
20)	L4 AR-1242-5	6.577	5.537	16877419	34232834	302.343	945.612 #
21)	L5 AR-1248-1	5.635	4.731	1575642	525114	27.145	18.025 #
22)	L5 AR-1248-2	5.915	4.969	33929182	15473839	371.283	342.969
23)	L5 AR-1248-3	6.122	5.010	19501935	4747224	198.850	101.785 #
24)	L5 AR-1248-4	6.534	5.183	23858586	9201376	243.682	171.252 #
25)	L5 AR-1248-5	6.577	5.576	16877419	4038894	179.014	85.313 #
26)	L6 AR-1254-1	6.508	5.537	55788274	34232834	503.888	436.701
27)	L6 AR-1254-2	6.732	5.685	83004256	30667954	510.624	443.237
28)	L6 AR-1254-3	7.105	6.090	85075044	47274885	515.827	442.918
29)	L6 AR-1254-4	7.398	6.320	55728533	25501069	509.470	432.997
30)	L6 AR-1254-5	7.826	6.740	77286655	41186986	549.305	452.527
31)	L7 AR-1260-1	7.274	6.222	38047638	24136400	288.774	319.520
32)	L7 AR-1260-2	7.538	6.410	40150234	19563216	270.761	223.289
33)	L7 AR-1260-3	7.887	6.563	11484894	19532258	101.400	225.313 #
34)	L7 AR-1260-4	8.121	7.039	26015286	2081939	209.860	31.089 #
35)	L7 AR-1260-5	8.471	7.281	8355186	5204882	37.626	36.577
36)	L8 AR-1262-1	7.826	6.740	77286655	41186986	715.286	887.463
37)	L8 AR-1262-2	8.471	7.281	8355186	5204882	35.000	35.278
38)	L8 AR-1262-3	8.810	7.629f	6912227	4783925	40.890	76.547 #
39)	L8 AR-1262-4	8.861	7.629	1785070	4783925	17.546	43.665 #
41)	L9 AR-1268-1	8.810	7.629f	6912227	4783925	21.851	26.291
42)	L9 AR-1268-2	8.861	7.629	1785070	4783925	5.914	28.908 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 Quant Title : GC EXTRACTABLES
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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
45) L9	AR-1268-5	0.000	8.424	0	373156	N.D.	0.882 #

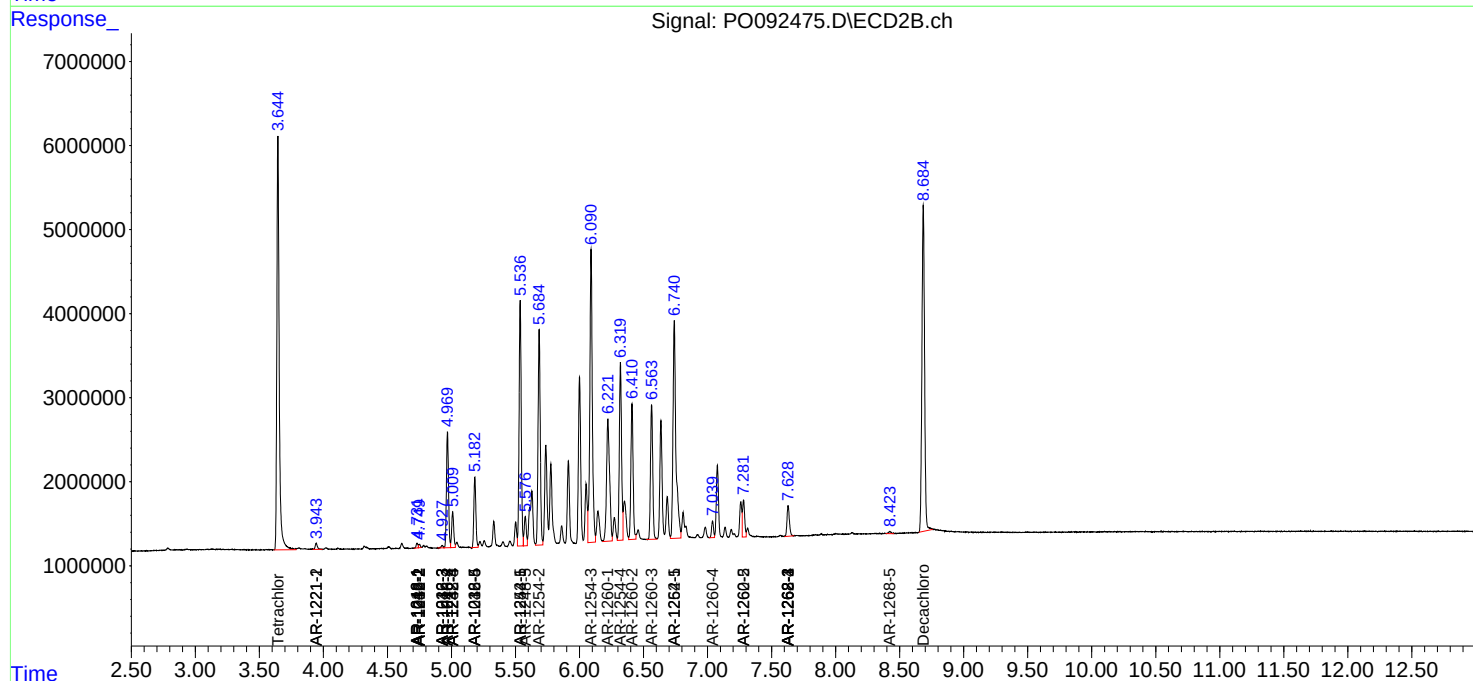
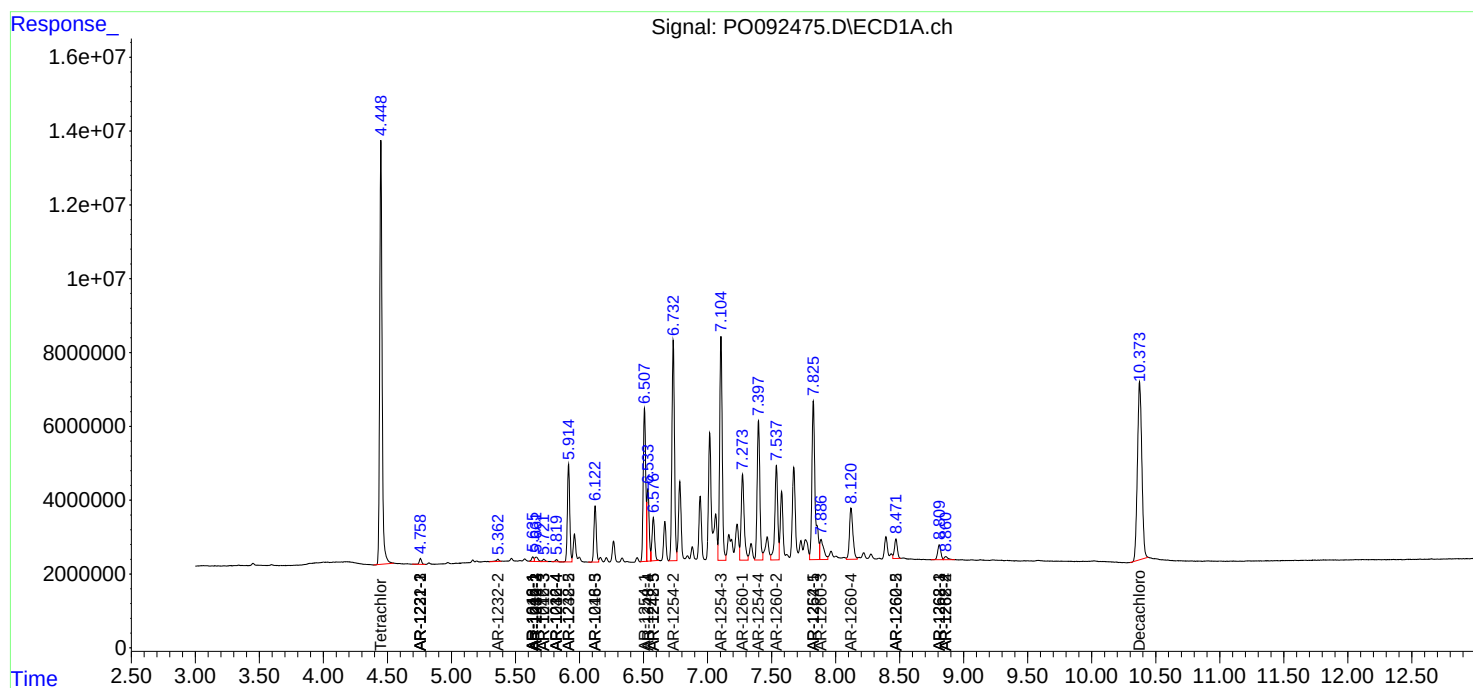
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

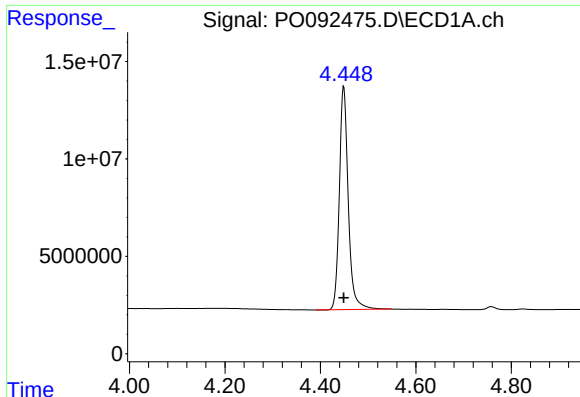
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0021623\
Data File : P0092475.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : AR1254CCC500
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

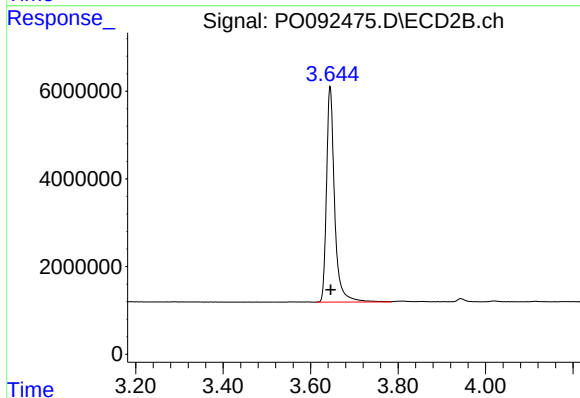




#1 Tetrachloro-m-xylene

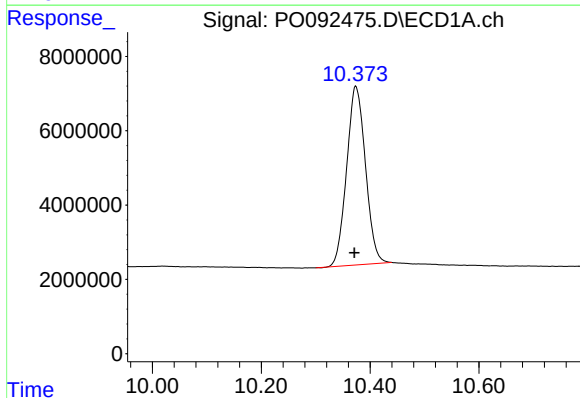
R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 149522479
Conc: 51.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



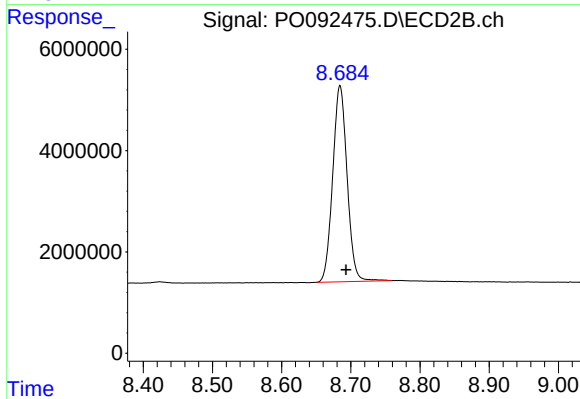
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: -0.001 min
Response: 63277109
Conc: 45.06 ng/ml



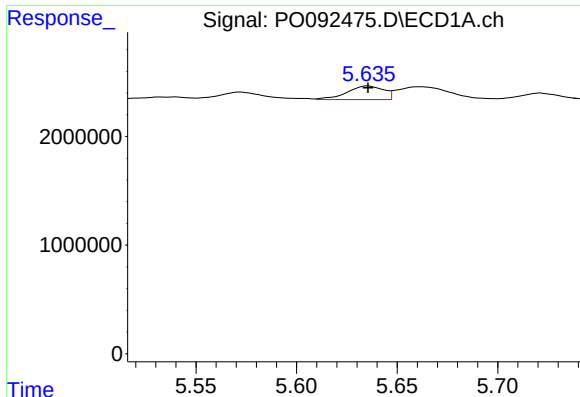
#2 Decachlorobiphenyl

R.T.: 10.374 min
Delta R.T.: 0.003 min
Response: 115508039
Conc: 55.96 ng/ml



#2 Decachlorobiphenyl

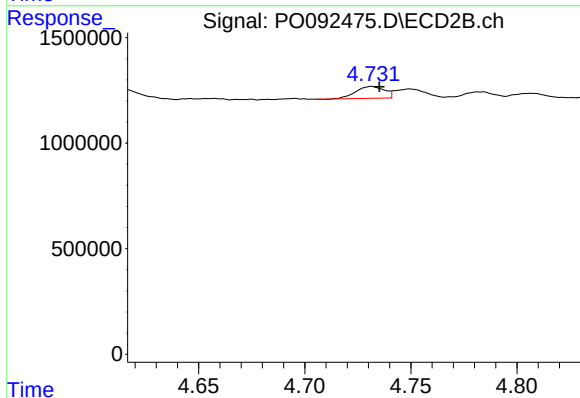
R.T.: 8.684 min
Delta R.T.: -0.009 min
Response: 55998681
Conc: 49.60 ng/ml



#3 AR-1016-1

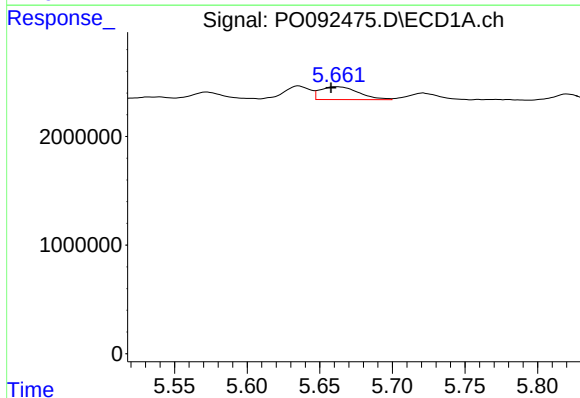
R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 1575642
Conc: 17.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



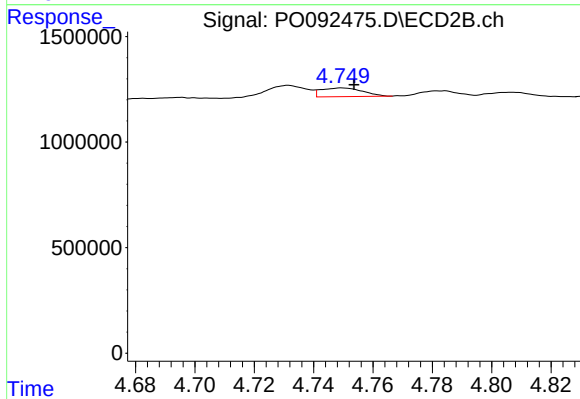
#3 AR-1016-1

R.T.: 4.731 min
Delta R.T.: -0.004 min
Response: 525114
Conc: 11.43 ng/ml



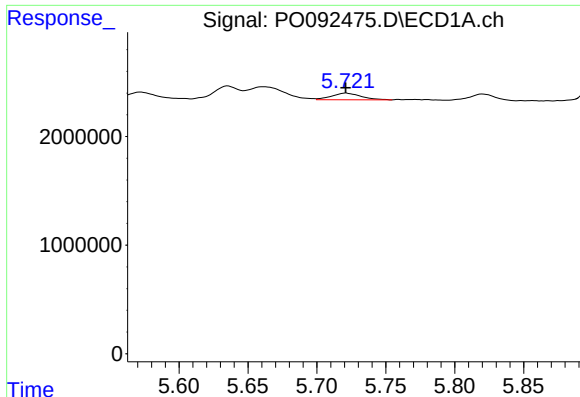
#4 AR-1016-2

R.T.: 5.662 min
Delta R.T.: 0.004 min
Response: 2177528
Conc: 16.26 ng/ml



#4 AR-1016-2

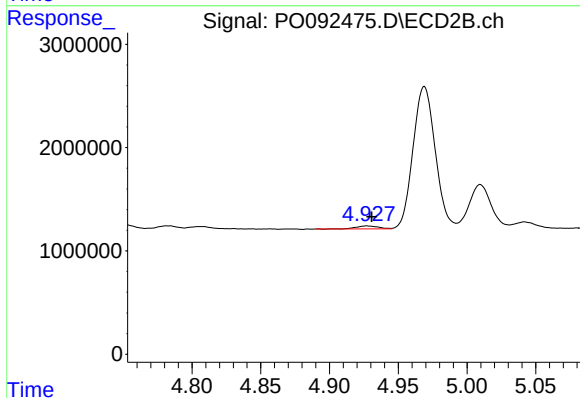
R.T.: 4.750 min
Delta R.T.: -0.004 min
Response: 399665
Conc: 6.09 ng/ml



#5 AR-1016-3

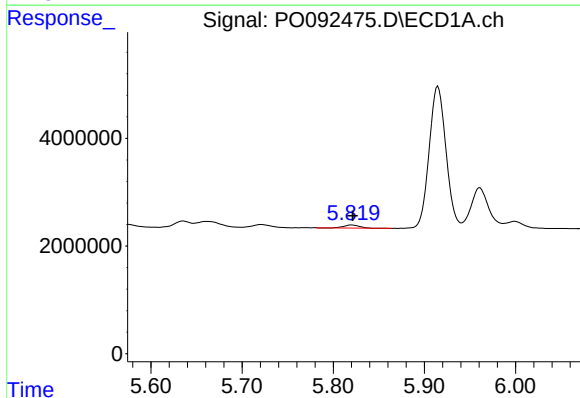
R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 916013
Conc: 10.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



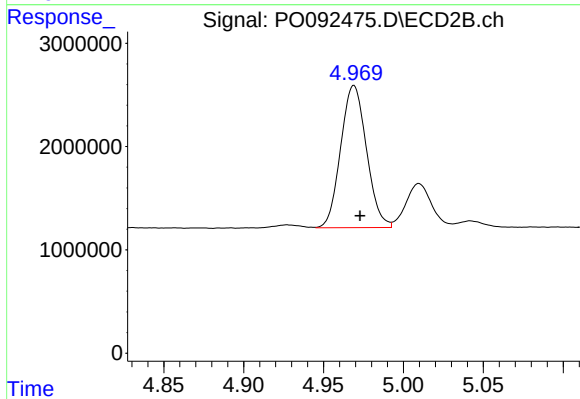
#5 AR-1016-3

R.T.: 4.927 min
Delta R.T.: -0.003 min
Response: 296865
Conc: 8.40 ng/ml



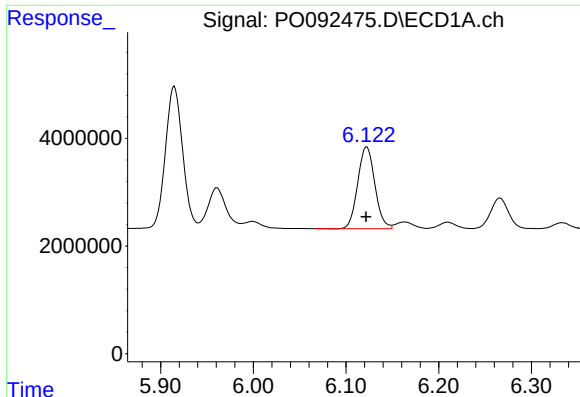
#6 AR-1016-4

R.T.: 5.820 min
Delta R.T.: -0.001 min
Response: 685173
Conc: 10.28 ng/ml



#6 AR-1016-4

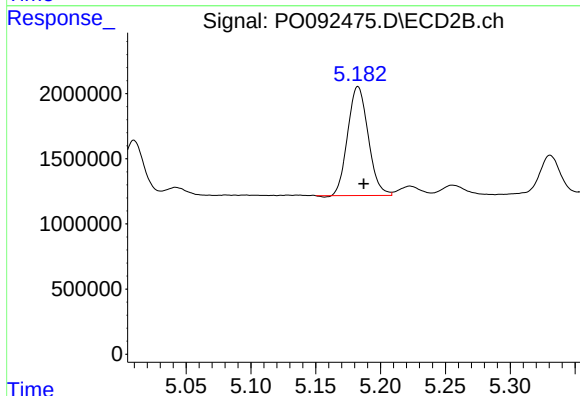
R.T.: 4.969 min
Delta R.T.: -0.004 min
Response: 15473839
Conc: 497.44 ng/ml



#7 AR-1016-5

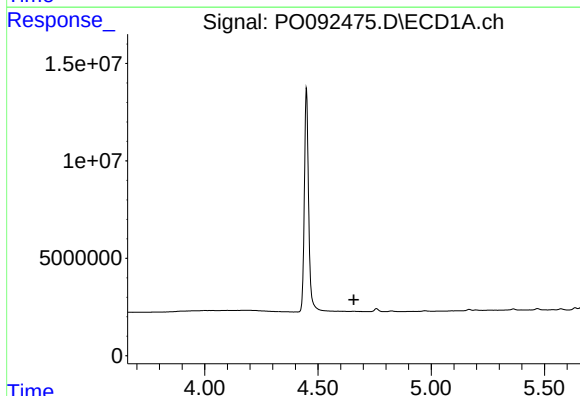
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 19501935
Conc: 271.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



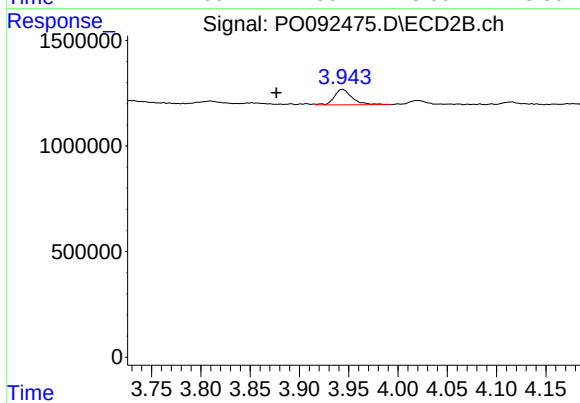
#7 AR-1016-5

R.T.: 5.183 min
Delta R.T.: -0.004 min
Response: 9201376
Conc: 231.39 ng/ml



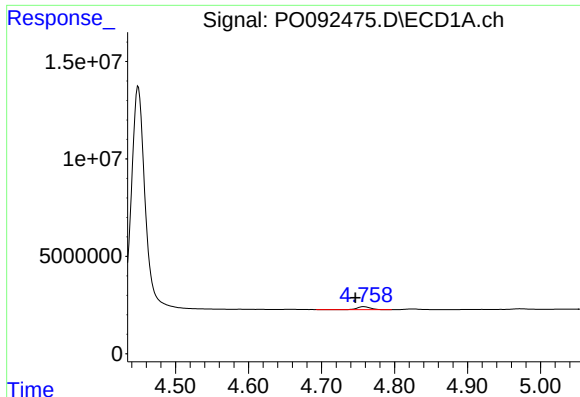
#8 AR-1221-1

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



#8 AR-1221-1

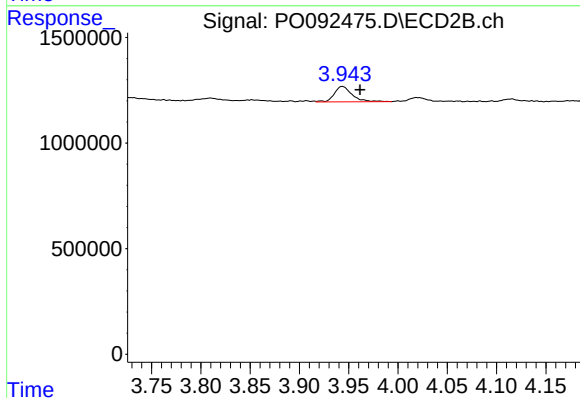
R.T.: 3.944 min
Delta R.T.: 0.067 min
Response: 906566
Conc: 47.89 ng/ml



#9 AR-1221-2

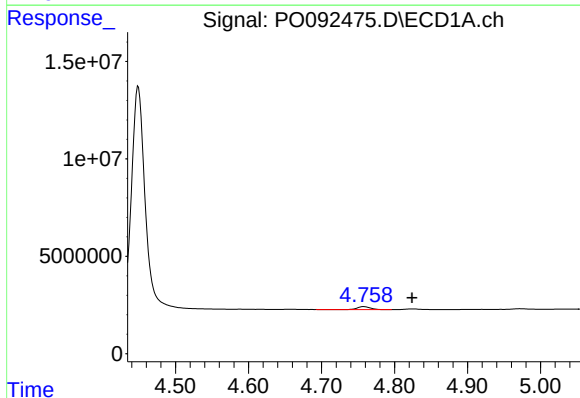
R.T.: 4.758 min
Delta R.T.: 0.012 min
Response: 1948710
Conc: 70.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



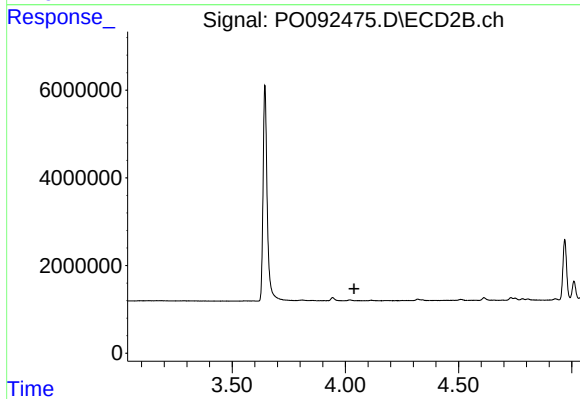
#9 AR-1221-2

R.T.: 3.944 min
Delta R.T.: -0.018 min
Response: 906566
Conc: 64.51 ng/ml



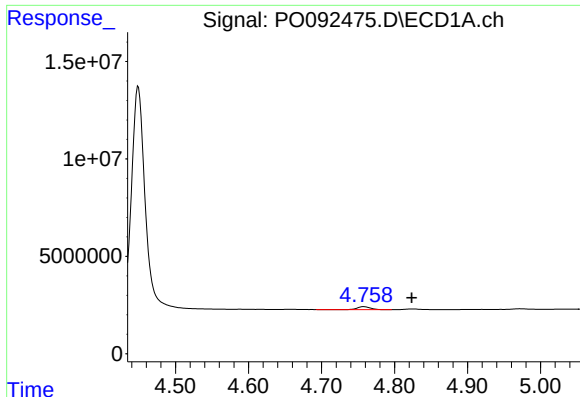
#10 AR-1221-3

R.T.: 4.758 min
Delta R.T.: -0.066 min
Response: 1948710
Conc: 23.09 ng/ml



#10 AR-1221-3

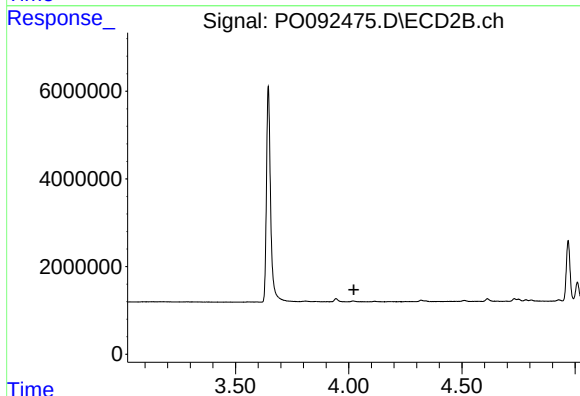
R.T.: 0.000 min
Exp R.T. : 4.038 min
Response: 0
Conc: N.D.



#11 AR-1232-1

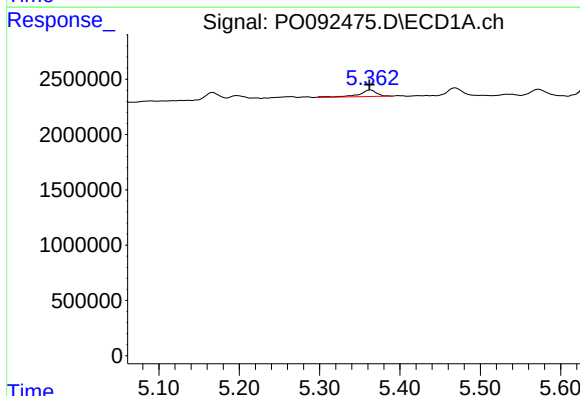
R.T.: 4.758 min
Delta R.T.: -0.065 min
Response: 1948710
Conc: 28.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



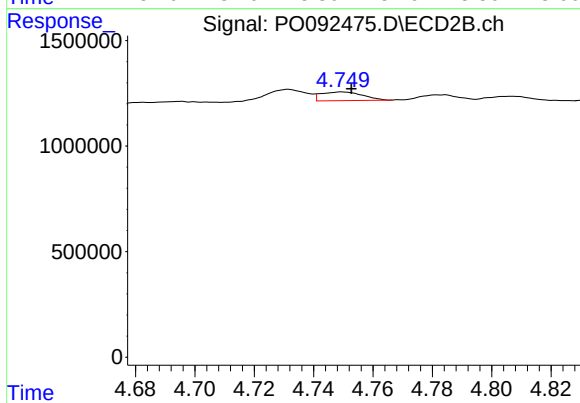
#11 AR-1232-1

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



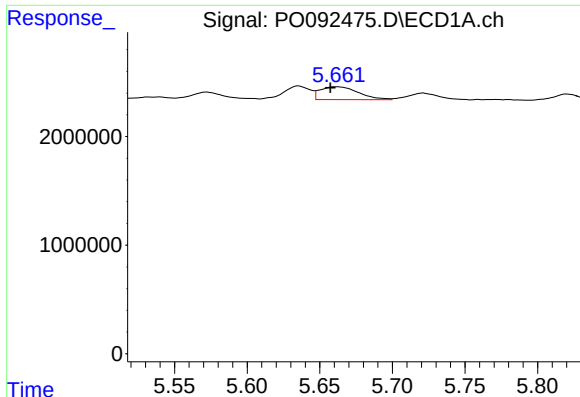
#12 AR-1232-2

R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 899834
Conc: 25.75 ng/ml



#12 AR-1232-2

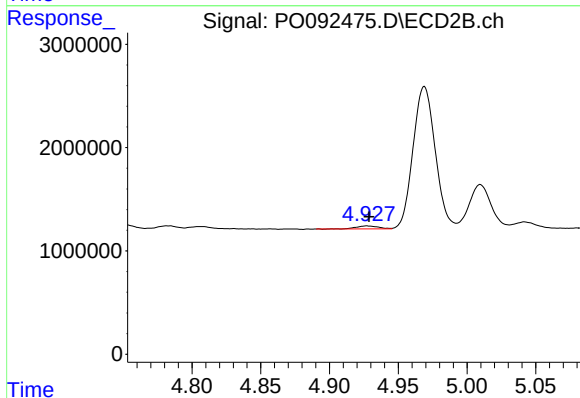
R.T.: 4.750 min
Delta R.T.: -0.003 min
Response: 399665
Conc: 13.04 ng/ml



#13 AR-1232-3

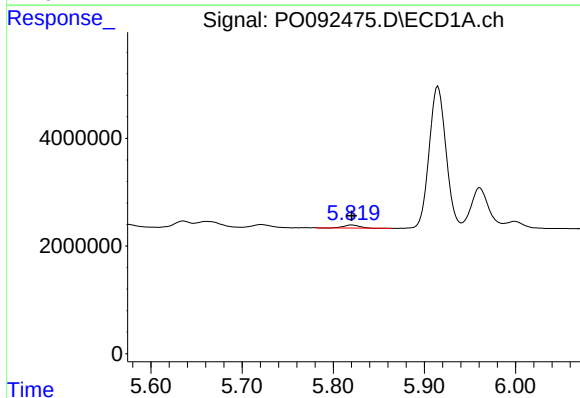
R.T.: 5.662 min
Delta R.T.: 0.004 min
Response: 2177528
Conc: 35.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



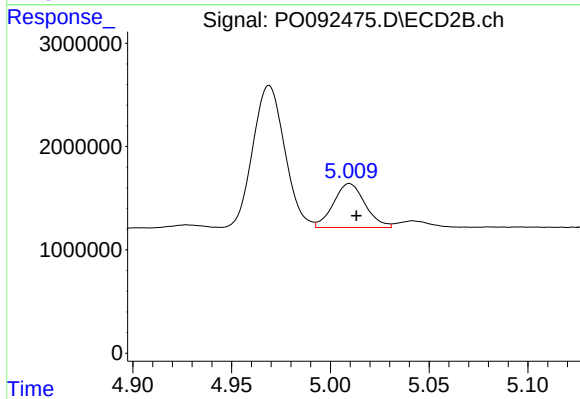
#13 AR-1232-3

R.T.: 4.927 min
Delta R.T.: -0.002 min
Response: 296865
Conc: 18.44 ng/ml



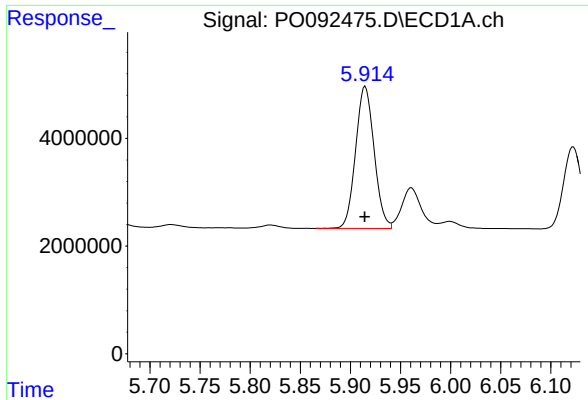
#14 AR-1232-4

R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 685173
Conc: 22.86 ng/ml



#14 AR-1232-4

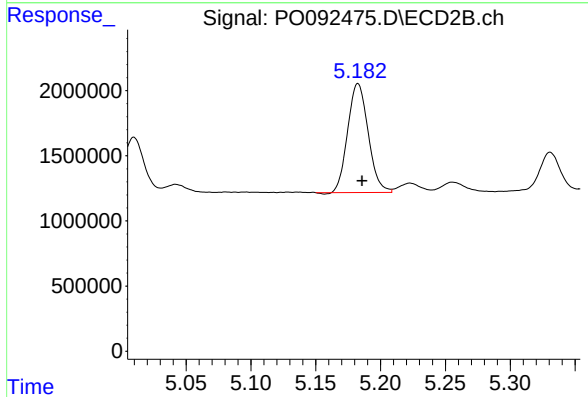
R.T.: 5.010 min
Delta R.T.: -0.003 min
Response: 4747224
Conc: 290.64 ng/ml



#15 AR-1232-5

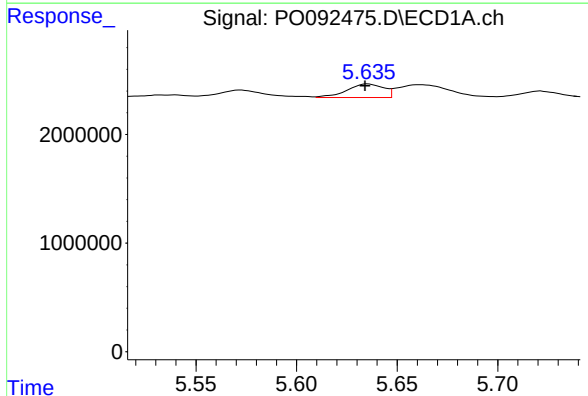
R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 33929182
Conc: 1372.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



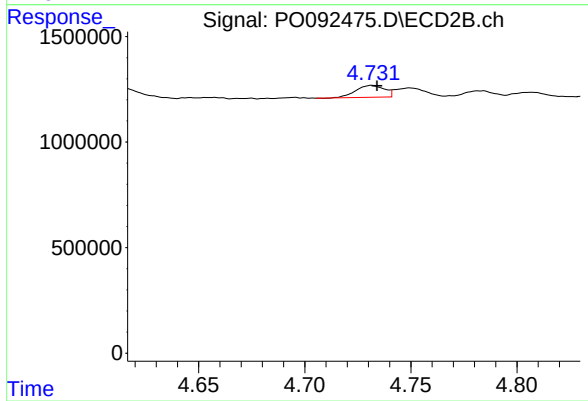
#15 AR-1232-5

R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 9201376
Conc: 514.42 ng/ml



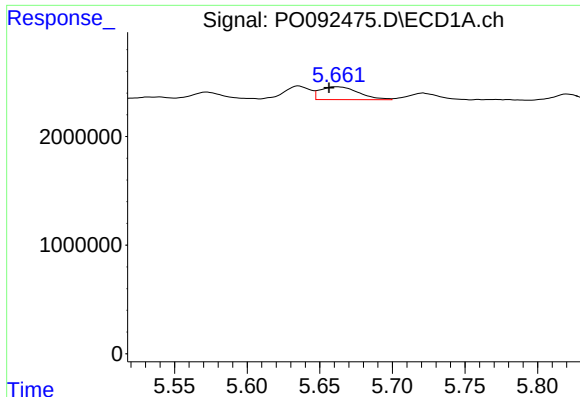
#16 AR-1242-1

R.T.: 5.635 min
Delta R.T.: 0.001 min
Response: 1575642
Conc: 20.20 ng/ml



#16 AR-1242-1

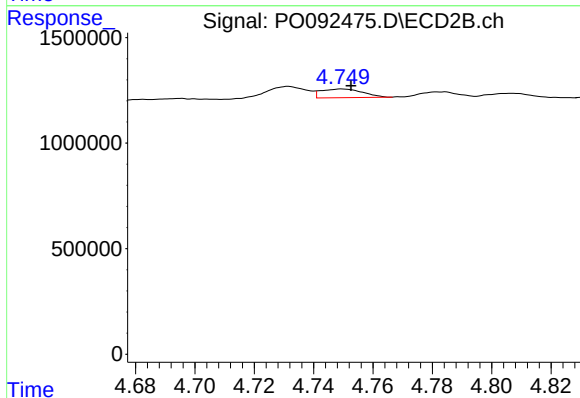
R.T.: 4.731 min
Delta R.T.: -0.003 min
Response: 525114
Conc: 13.46 ng/ml



#17 AR-1242-2

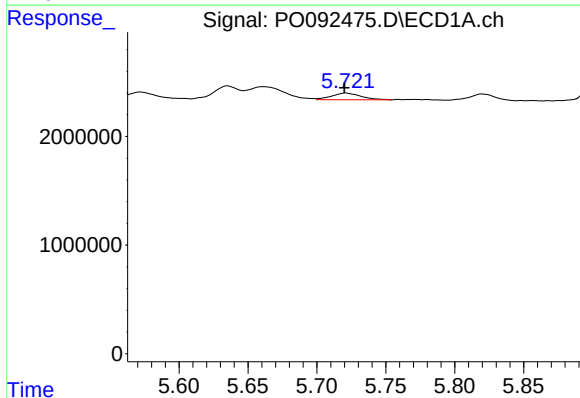
R.T.: 5.662 min
Delta R.T.: 0.005 min
Response: 2177528
Conc: 19.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



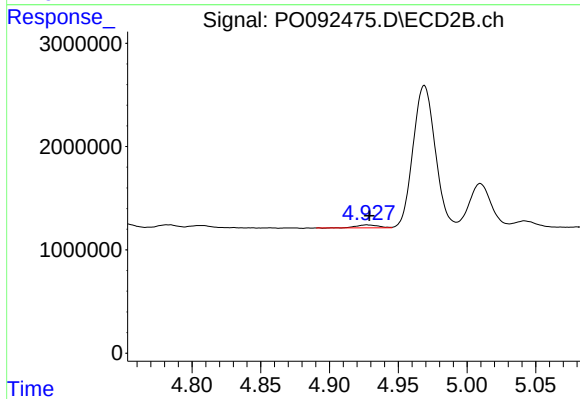
#17 AR-1242-2

R.T.: 4.750 min
Delta R.T.: -0.003 min
Response: 399665
Conc: 7.36 ng/ml



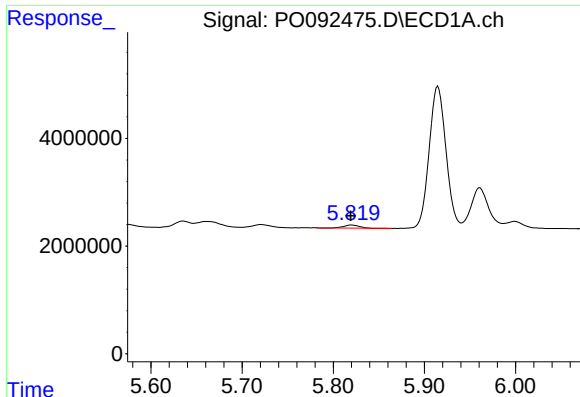
#18 AR-1242-3

R.T.: 5.721 min
Delta R.T.: 0.001 min
Response: 916013
Conc: 12.62 ng/ml



#18 AR-1242-3

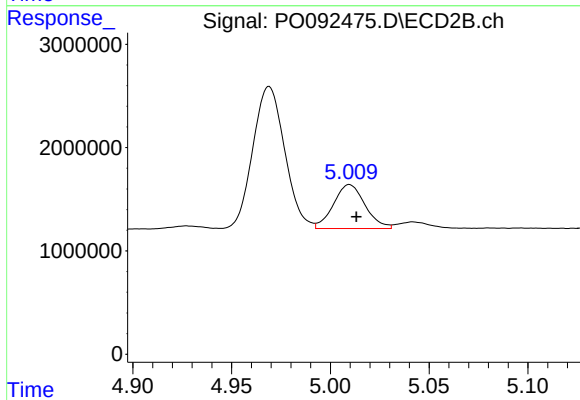
R.T.: 4.927 min
Delta R.T.: -0.002 min
Response: 296865
Conc: 10.19 ng/ml



#19 AR-1242-4

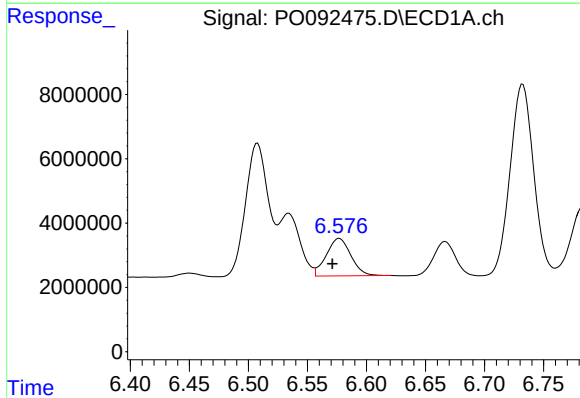
R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 685173
Conc: 12.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



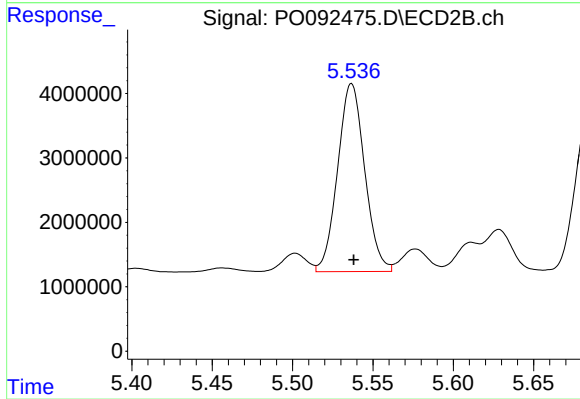
#19 AR-1242-4

R.T.: 5.010 min
Delta R.T.: -0.003 min
Response: 4747224
Conc: 147.59 ng/ml



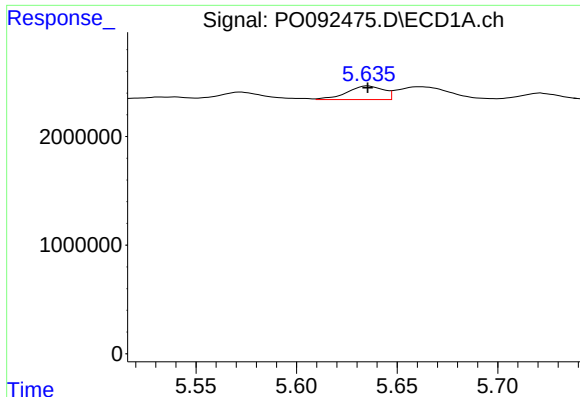
#20 AR-1242-5

R.T.: 6.577 min
Delta R.T.: 0.006 min
Response: 16877419
Conc: 302.34 ng/ml



#20 AR-1242-5

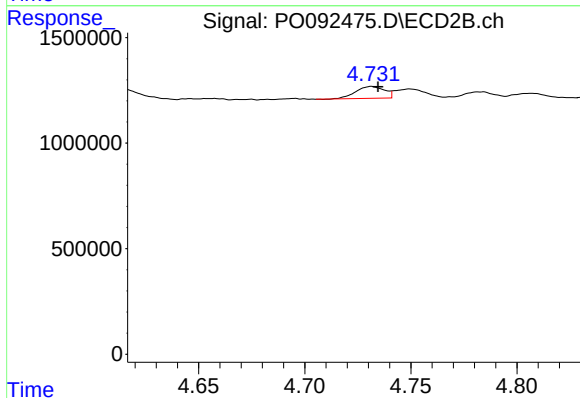
R.T.: 5.537 min
Delta R.T.: -0.001 min
Response: 34232834
Conc: 945.61 ng/ml



#21 AR-1248-1

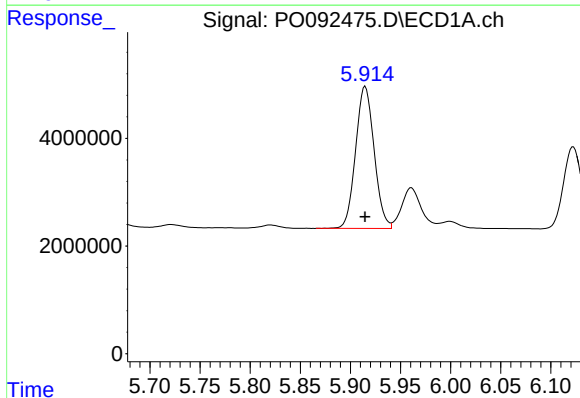
R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 1575642
Conc: 27.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



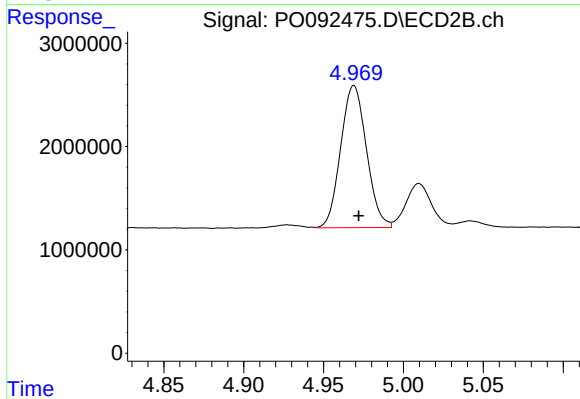
#21 AR-1248-1

R.T.: 4.731 min
Delta R.T.: -0.003 min
Response: 525114
Conc: 18.03 ng/ml



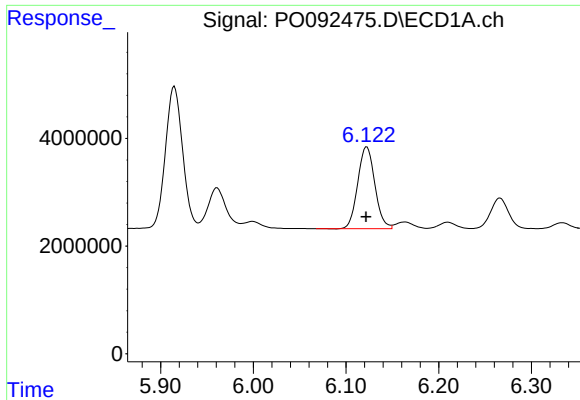
#22 AR-1248-2

R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 33929182
Conc: 371.28 ng/ml



#22 AR-1248-2

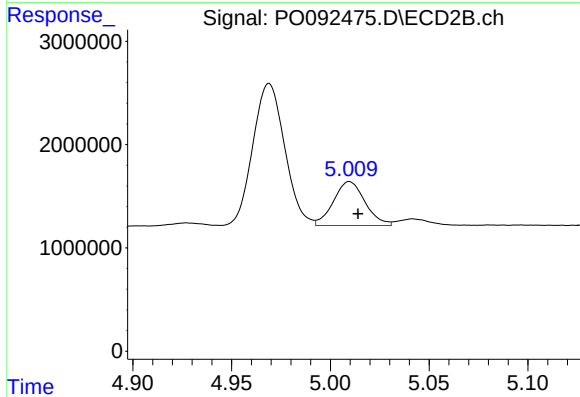
R.T.: 4.969 min
Delta R.T.: -0.003 min
Response: 15473839
Conc: 342.97 ng/ml



#23 AR-1248-3

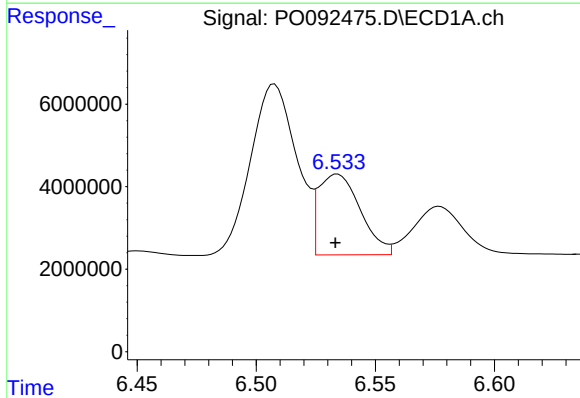
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 19501935
Conc: 198.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



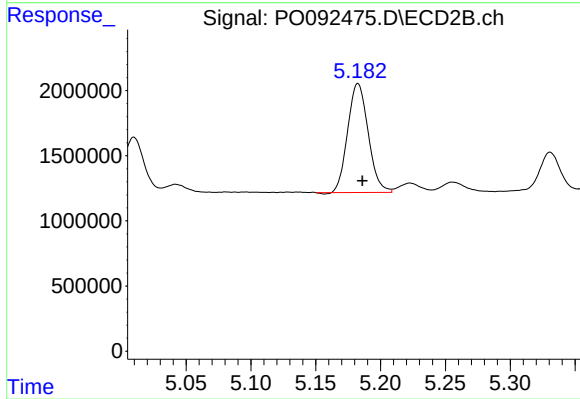
#23 AR-1248-3

R.T.: 5.010 min
Delta R.T.: -0.004 min
Response: 4747224
Conc: 101.79 ng/ml



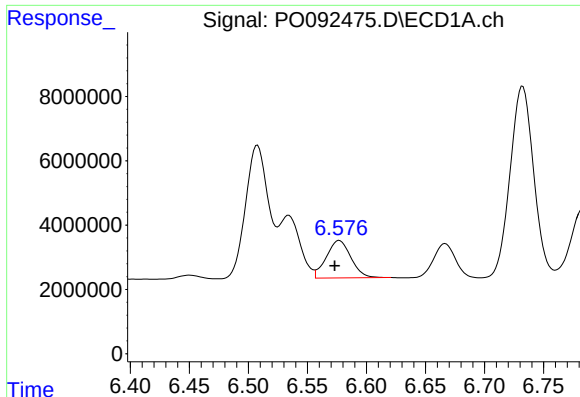
#24 AR-1248-4

R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 23858586
Conc: 243.68 ng/ml



#24 AR-1248-4

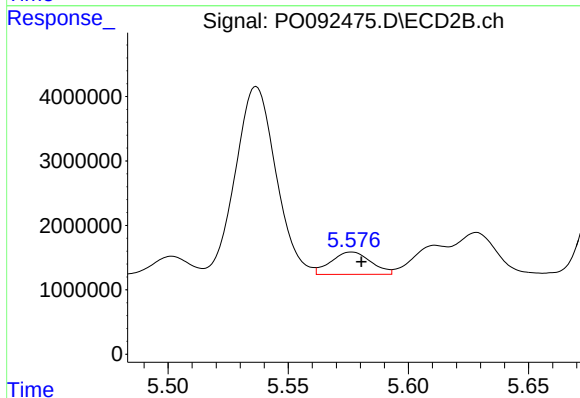
R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 9201376
Conc: 171.25 ng/ml



#25 AR-1248-5

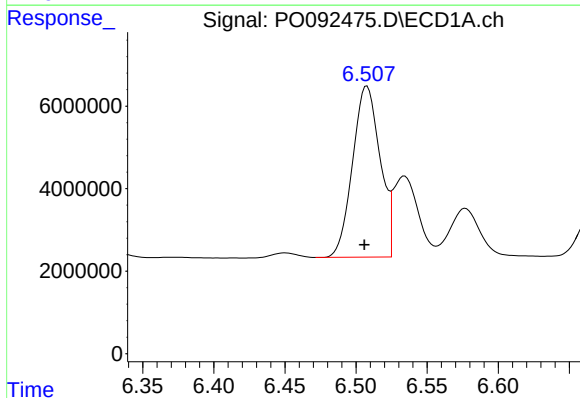
R.T.: 6.577 min
Delta R.T.: 0.004 min
Response: 16877419
Conc: 179.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



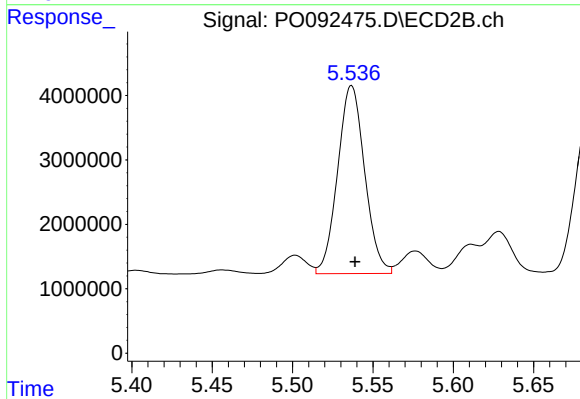
#25 AR-1248-5

R.T.: 5.576 min
Delta R.T.: -0.004 min
Response: 4038894
Conc: 85.31 ng/ml



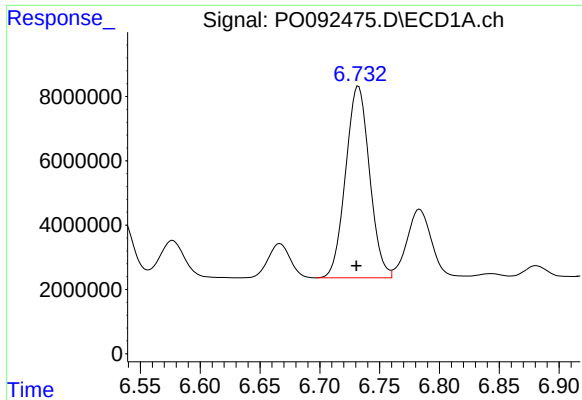
#26 AR-1254-1

R.T.: 6.508 min
Delta R.T.: 0.002 min
Response: 55788274
Conc: 503.89 ng/ml



#26 AR-1254-1

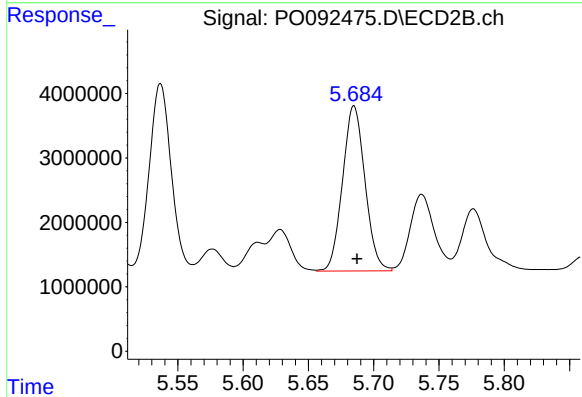
R.T.: 5.537 min
Delta R.T.: -0.002 min
Response: 34232834
Conc: 436.70 ng/ml



#27 AR-1254-2

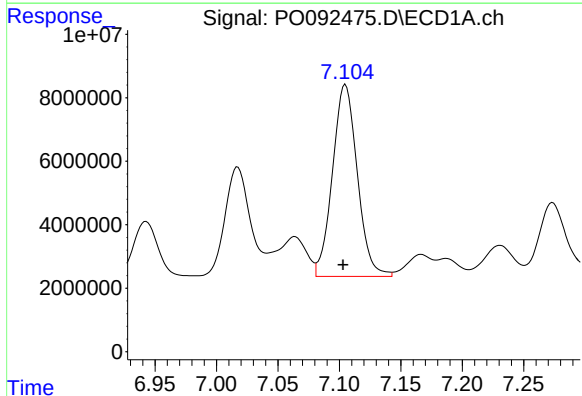
R.T.: 6.732 min
Delta R.T.: 0.002 min
Response: 83004256
Conc: 510.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



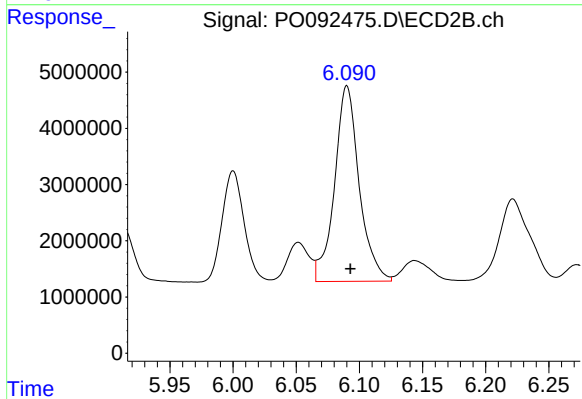
#27 AR-1254-2

R.T.: 5.685 min
Delta R.T.: -0.002 min
Response: 30667954
Conc: 443.24 ng/ml



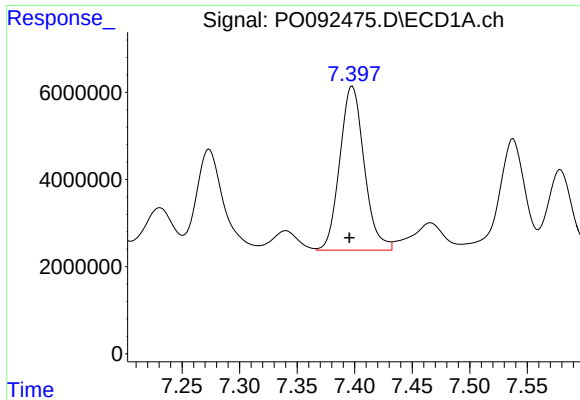
#28 AR-1254-3

R.T.: 7.105 min
Delta R.T.: 0.002 min
Response: 85075044
Conc: 515.83 ng/ml



#28 AR-1254-3

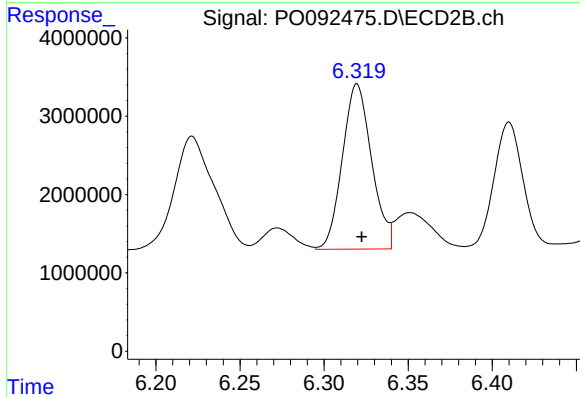
R.T.: 6.090 min
Delta R.T.: -0.003 min
Response: 47274885
Conc: 442.92 ng/ml



#29 AR-1254-4

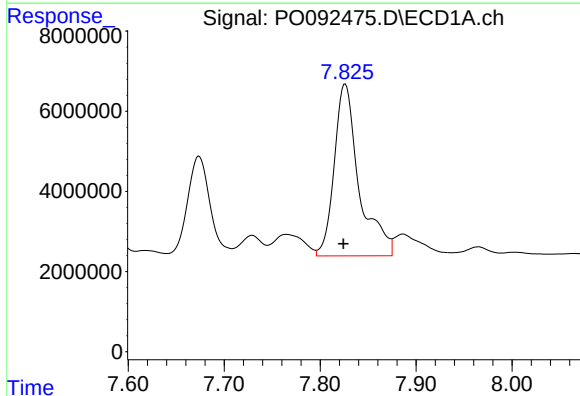
R.T.: 7.398 min
Delta R.T.: 0.003 min
Response: 55728533
Conc: 509.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



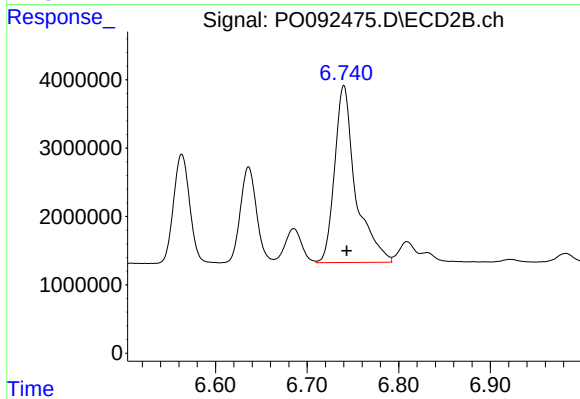
#29 AR-1254-4

R.T.: 6.320 min
Delta R.T.: -0.003 min
Response: 25501069
Conc: 433.00 ng/ml



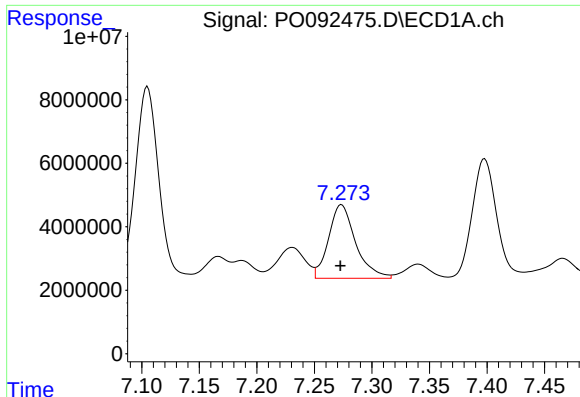
#30 AR-1254-5

R.T.: 7.826 min
Delta R.T.: 0.002 min
Response: 77286655
Conc: 549.30 ng/ml



#30 AR-1254-5

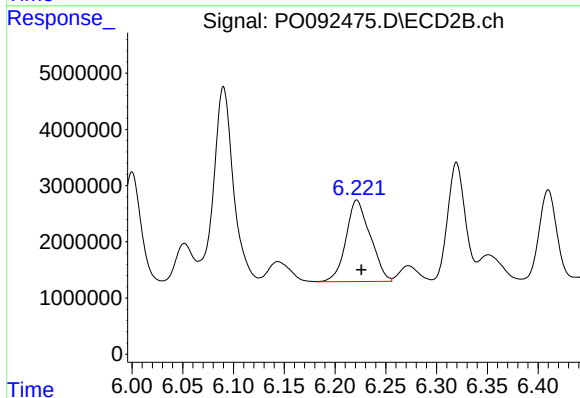
R.T.: 6.740 min
Delta R.T.: -0.003 min
Response: 41186986
Conc: 452.53 ng/ml



#31 AR-1260-1

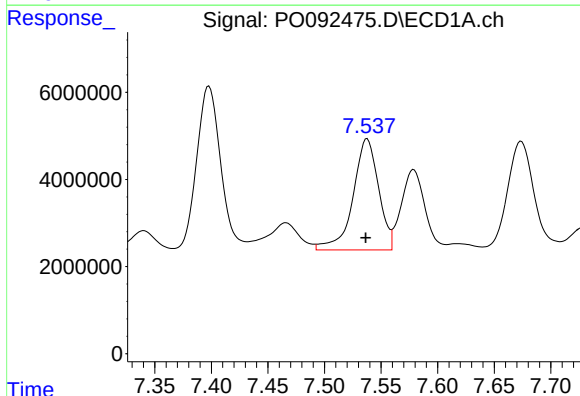
R.T.: 7.274 min
Delta R.T.: 0.000 min
Response: 38047638
Conc: 288.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



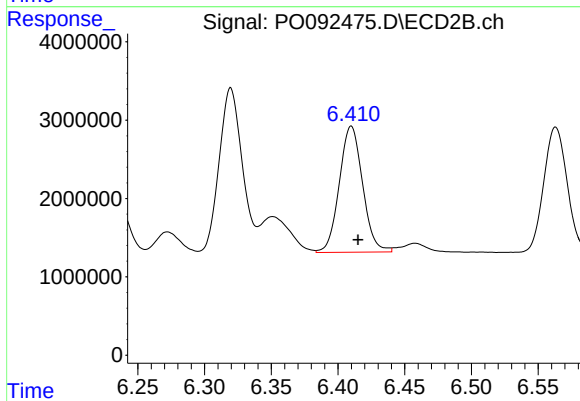
#31 AR-1260-1

R.T.: 6.222 min
Delta R.T.: -0.005 min
Response: 24136400
Conc: 319.52 ng/ml



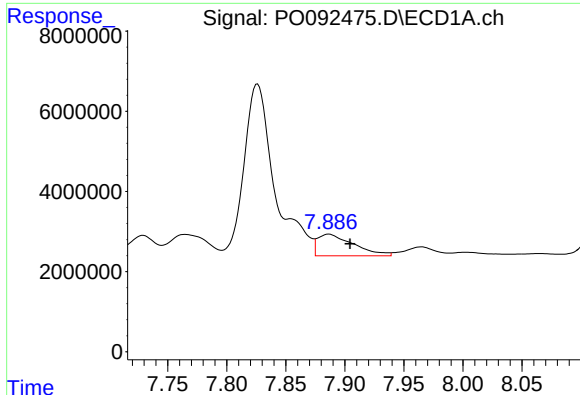
#32 AR-1260-2

R.T.: 7.538 min
Delta R.T.: 0.001 min
Response: 40150234
Conc: 270.76 ng/ml



#32 AR-1260-2

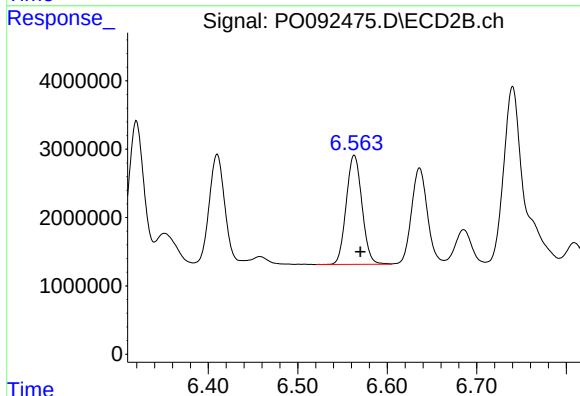
R.T.: 6.410 min
Delta R.T.: -0.005 min
Response: 19563216
Conc: 223.29 ng/ml



#33 AR-1260-3

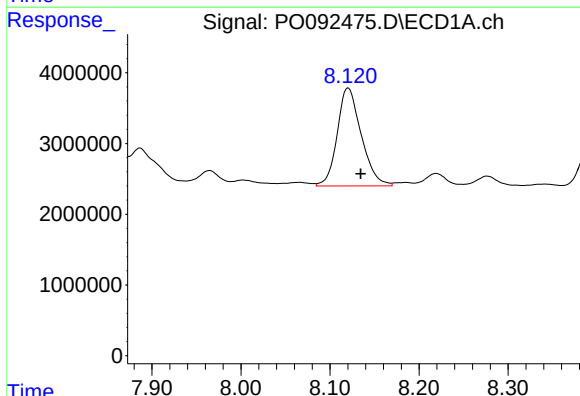
R.T.: 7.887 min
Delta R.T.: -0.018 min
Response: 11484894
Conc: 101.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



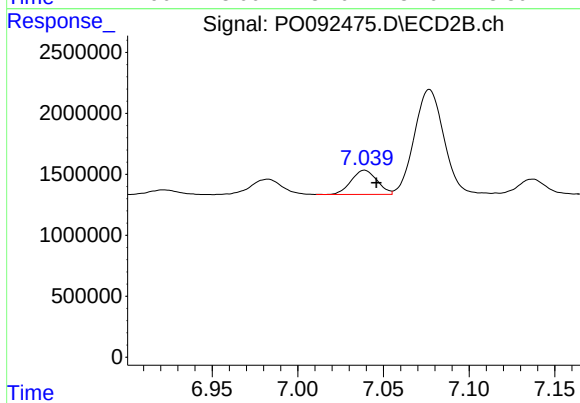
#33 AR-1260-3

R.T.: 6.563 min
Delta R.T.: -0.007 min
Response: 19532258
Conc: 225.31 ng/ml



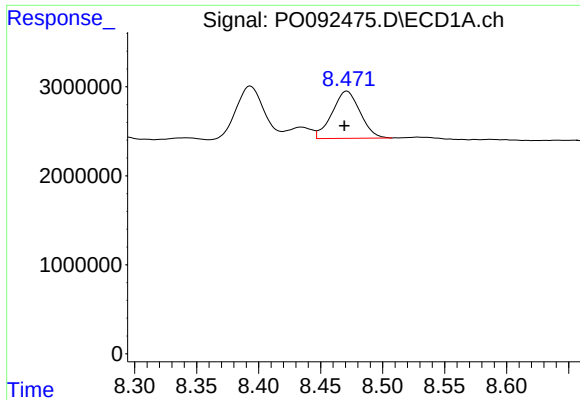
#34 AR-1260-4

R.T.: 8.121 min
Delta R.T.: -0.014 min
Response: 26015286
Conc: 209.86 ng/ml



#34 AR-1260-4

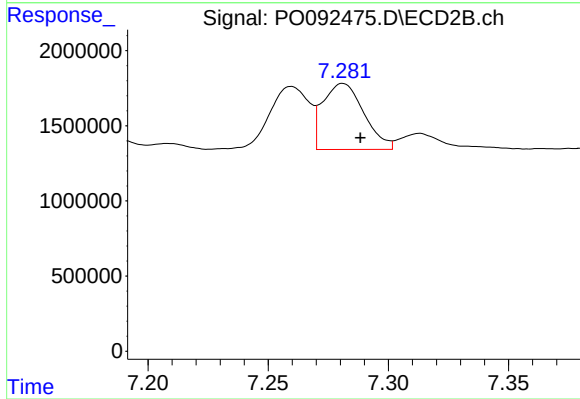
R.T.: 7.039 min
Delta R.T.: -0.007 min
Response: 2081939
Conc: 31.09 ng/ml



#35 AR-1260-5

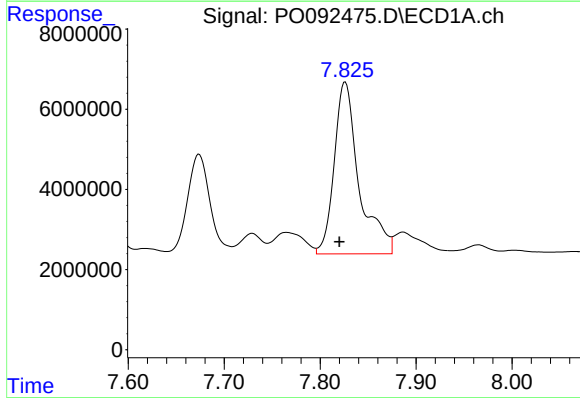
R.T.: 8.471 min
Delta R.T.: 0.002 min
Response: 8355186
Conc: 37.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



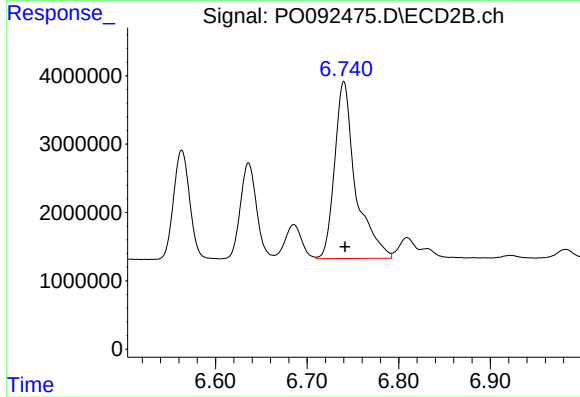
#35 AR-1260-5

R.T.: 7.281 min
Delta R.T.: -0.007 min
Response: 5204882
Conc: 36.58 ng/ml



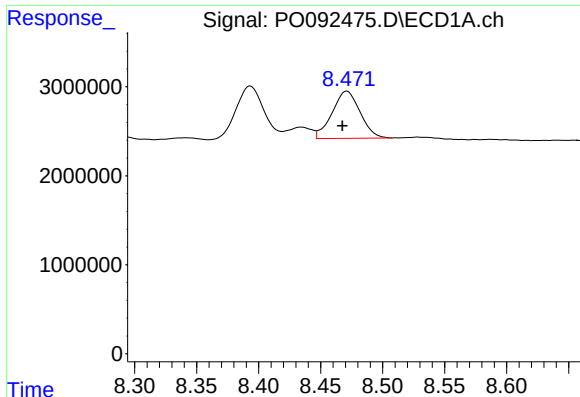
#36 AR-1262-1

R.T.: 7.826 min
Delta R.T.: 0.006 min
Response: 77286655
Conc: 715.29 ng/ml



#36 AR-1262-1

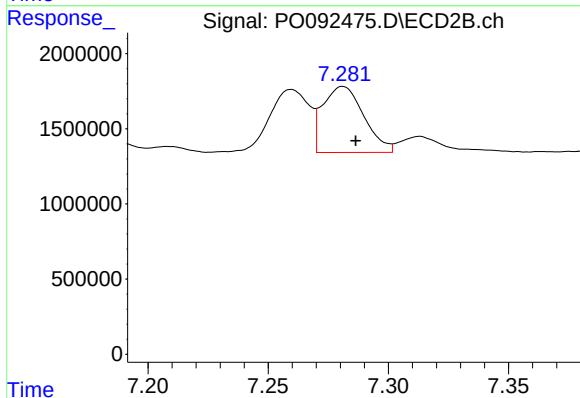
R.T.: 6.740 min
Delta R.T.: -0.001 min
Response: 41186986
Conc: 887.46 ng/ml



#37 AR-1262-2

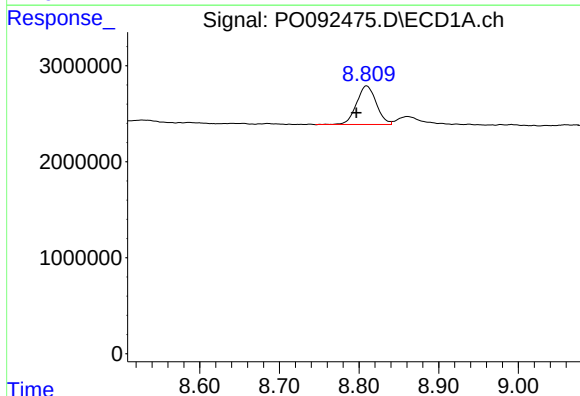
R.T.: 8.471 min
Delta R.T.: 0.004 min
Response: 8355186
Conc: 35.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



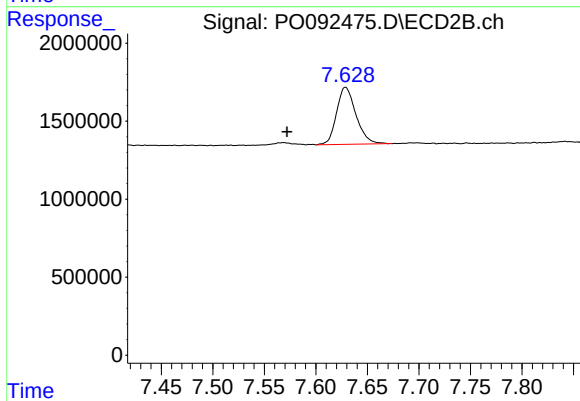
#37 AR-1262-2

R.T.: 7.281 min
Delta R.T.: -0.005 min
Response: 5204882
Conc: 35.28 ng/ml



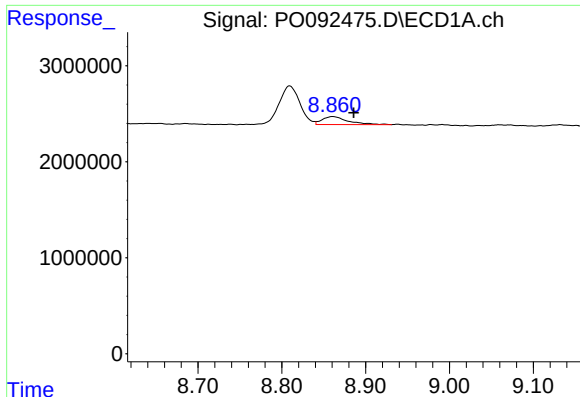
#38 AR-1262-3

R.T.: 8.810 min
Delta R.T.: 0.013 min
Response: 6912227
Conc: 40.89 ng/ml



#38 AR-1262-3

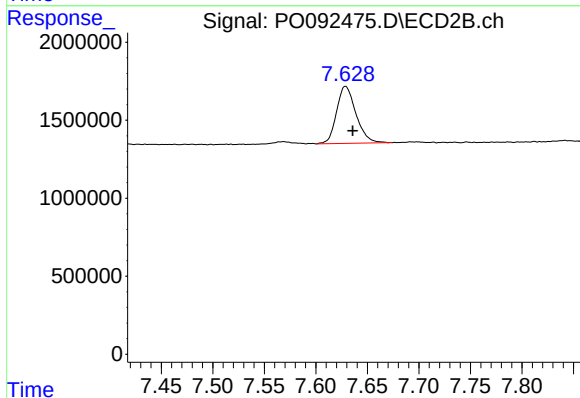
R.T.: 7.629 min
Delta R.T.: 0.057 min
Response: 4783925
Conc: 76.55 ng/ml



#39 AR-1262-4

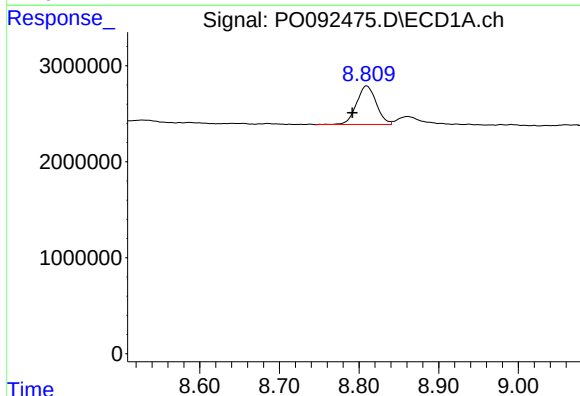
R.T.: 8.861 min
Delta R.T.: -0.025 min
Response: 1785070
Conc: 17.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



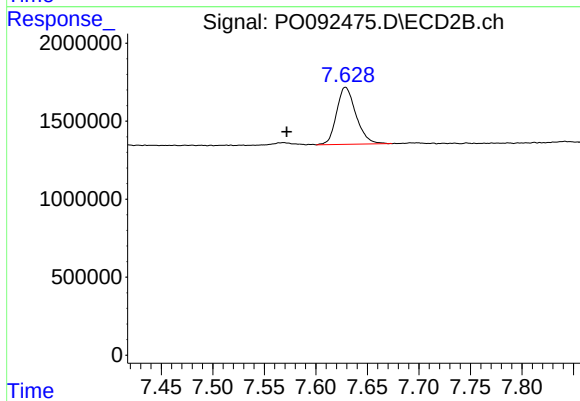
#39 AR-1262-4

R.T.: 7.629 min
Delta R.T.: -0.007 min
Response: 4783925
Conc: 43.66 ng/ml



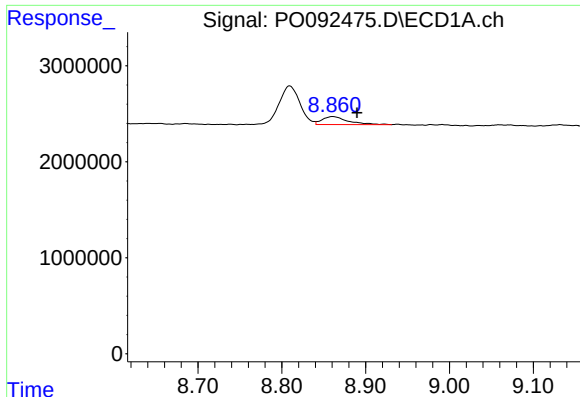
#41 AR-1268-1

R.T.: 8.810 min
Delta R.T.: 0.018 min
Response: 6912227
Conc: 21.85 ng/ml



#41 AR-1268-1

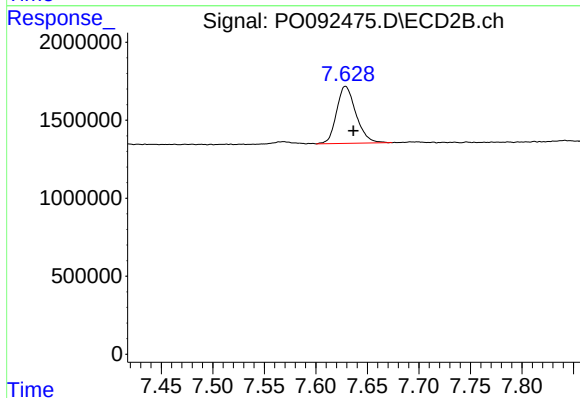
R.T.: 7.629 min
Delta R.T.: 0.057 min
Response: 4783925
Conc: 26.29 ng/ml



#42 AR-1268-2

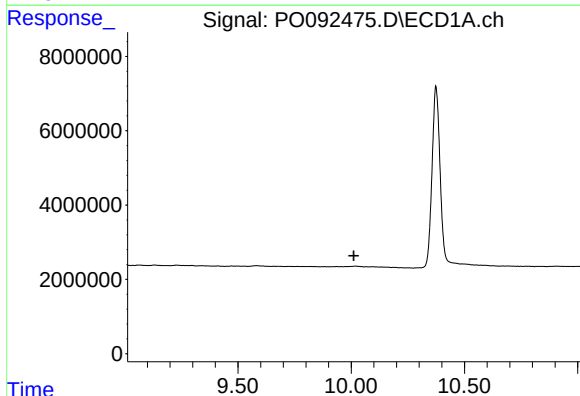
R.T.: 8.861 min
Delta R.T.: -0.029 min
Response: 1785070
Conc: 5.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



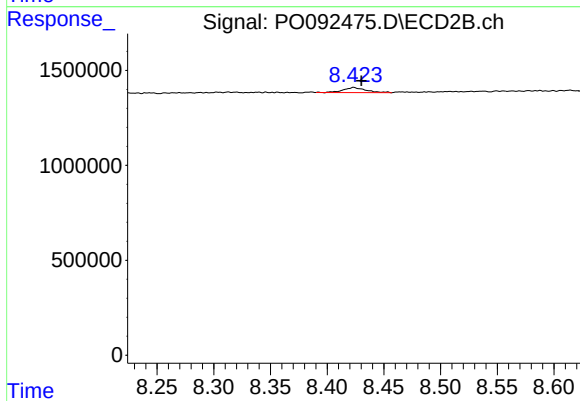
#42 AR-1268-2

R.T.: 7.629 min
Delta R.T.: -0.008 min
Response: 4783925
Conc: 28.91 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.012 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.424 min
Delta R.T.: -0.007 min
Response: 373156
Conc: 0.88 ng/ml