

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022423\
 Data File : P0092709.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2023 17:13
 Operator : YP/AJ
 Sample : 01627-01
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 04:14:46 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...	4.434	3.639	56979438	21627744	18.976	16.967
2)	SA Decachlor...	10.269	8.674	41693063	21478527	21.676	18.430
Target Compounds							
3)	L1 AR-1016-1	5.610	4.726	3225184	1245253	35.091	30.824
4)	L1 AR-1016-2	5.633	4.744	4873004	1783695	36.562	30.891
5)	L1 AR-1016-3	5.694	4.921	4000695	940904	46.079	30.026 #
6)	L1 AR-1016-4	5.794	4.964	1965380	1001996	30.097	35.840
7)	L1 AR-1016-5	6.092	5.176	2543625	1106080	35.790	31.181
8)	L2 AR-1221-1	4.640	0.000	1170560	0	29.615	N.D. #
9)	L2 AR-1221-2	4.739	3.939	1142160	513102	39.695	42.381
10)	L2 AR-1221-3	4.807	4.015	2091559	781222	23.749	20.981
11)	L3 AR-1232-1	4.807	4.015	2091559	781222	29.764	24.954
12)	L3 AR-1232-2	5.341	4.744	2601809	1783695	75.652	66.213
13)	L3 AR-1232-3	5.633	4.921	4873004	940904	79.709	67.123
14)	L3 AR-1232-4	5.794	5.005	1965380	1114416	66.590	78.361
15)	L3 AR-1232-5	5.886	5.176	2686707	1106080	103.460	71.129 #
16)	L4 AR-1242-1	5.610	4.726	3225184	1245253	40.876	37.082
17)	L4 AR-1242-2	5.633	4.744	4873004	1783695	42.362	37.197
18)	L4 AR-1242-3	5.694	4.921	4000695	940904	54.193	36.133 #
19)	L4 AR-1242-4	5.794	5.005	1965380	1114416	35.485	38.647
20)	L4 AR-1242-5	6.537	5.529	2263271	1043161	38.640	33.339
21)	L5 AR-1248-1	5.610	4.726	3225184	1245253	52.613	47.557
22)	L5 AR-1248-2	5.886	4.964	2686707	1001996	27.917	24.766
23)	L5 AR-1248-3	6.092	5.005	2543625	1114416	24.787	26.442
24)	L5 AR-1248-4	6.499	5.176	2176288	1106080	21.746	22.899
25)	L5 AR-1248-5	6.537	5.570	2263271	795229	22.358	19.053
26)	L6 AR-1254-1	6.471	5.529	1685584	1043161	14.866	14.900
27)	L6 AR-1254-2	6.696	5.679	1744051	482384	10.493	7.689 #
28)	L6 AR-1254-3	7.060	6.085	894626	424302	5.465	4.402
29)	L6 AR-1254-4	0.000	6.332	0	609592	N.D.	11.813 #
32)	L7 AR-1260-2	0.000	6.332f	0	609592	N.D.	7.584 #

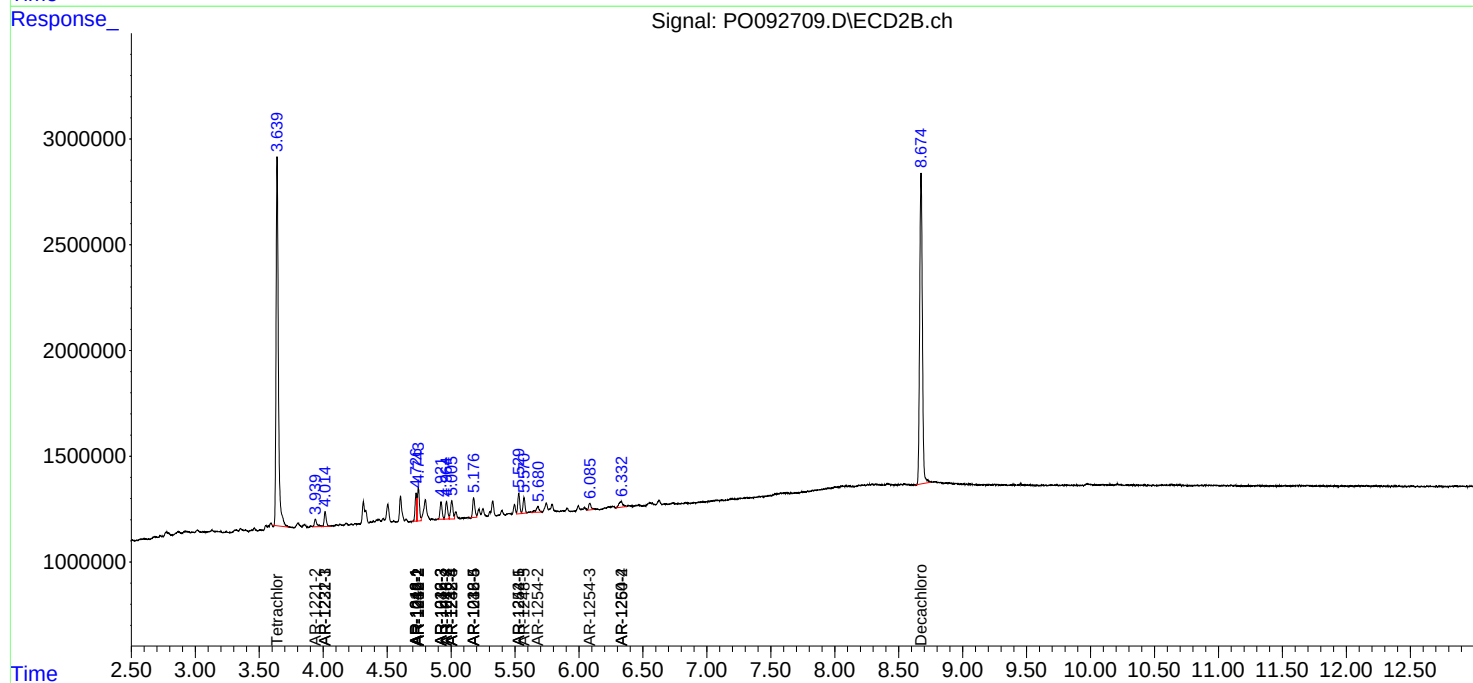
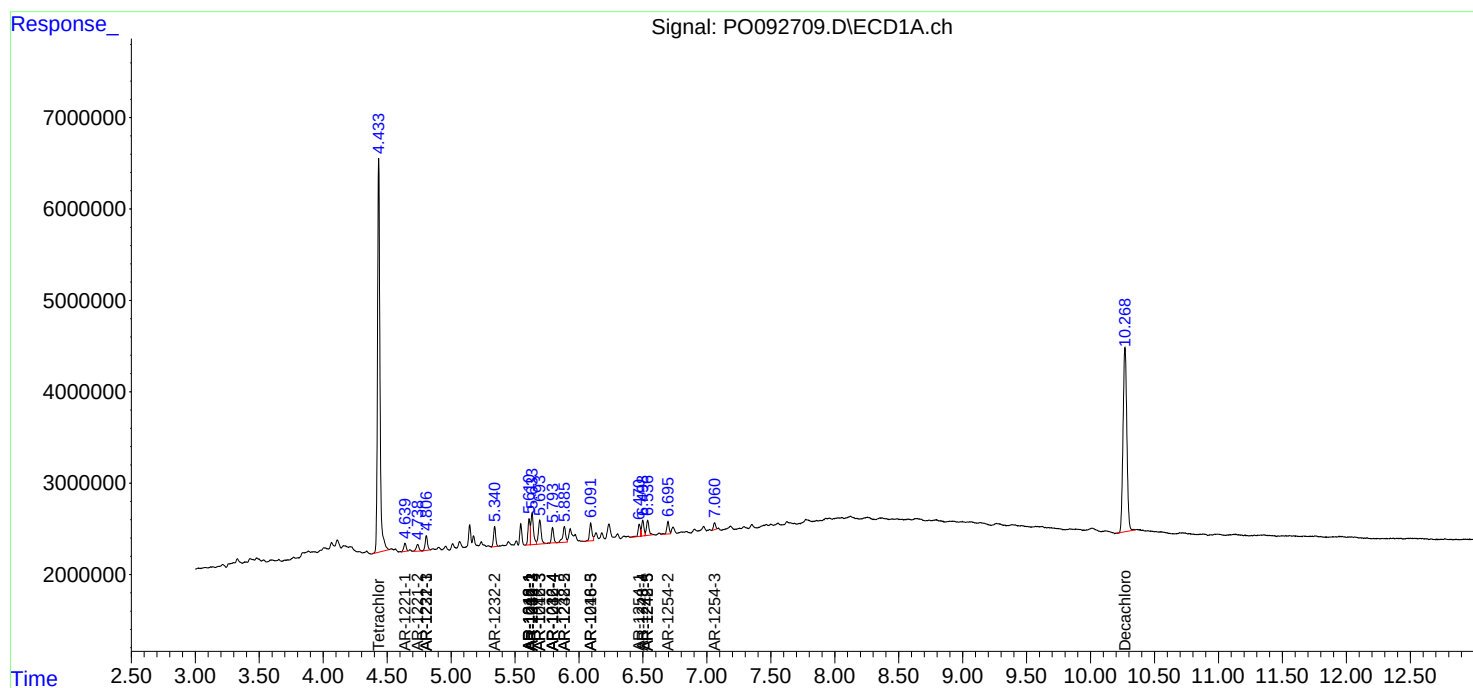
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

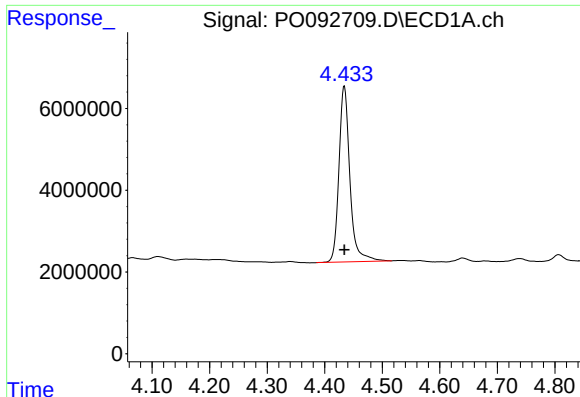
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO022423\
Data File : PO092709.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Feb 2023 17:13
Operator : YP/AJ
Sample : 01627-01
Misc : AR1242 LOD 40 PPB
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 25 04:14:46 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

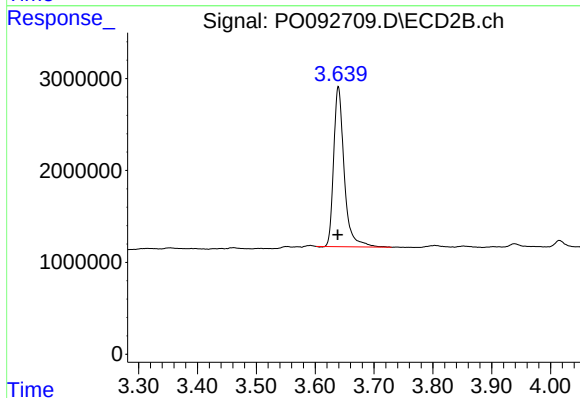




#1 Tetrachloro-m-xylene

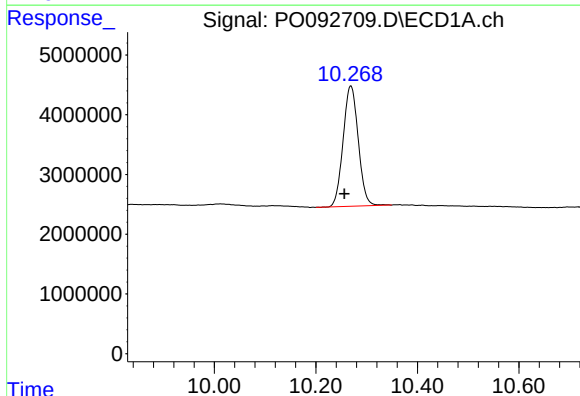
R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 56979438
Conc: 18.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



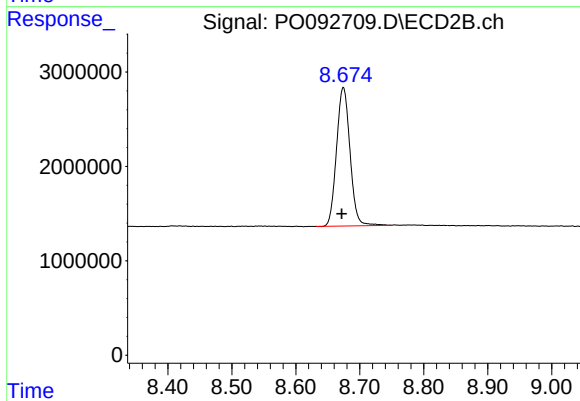
#1 Tetrachloro-m-xylene

R.T.: 3.639 min
Delta R.T.: 0.001 min
Response: 21627744
Conc: 16.97 ng/ml



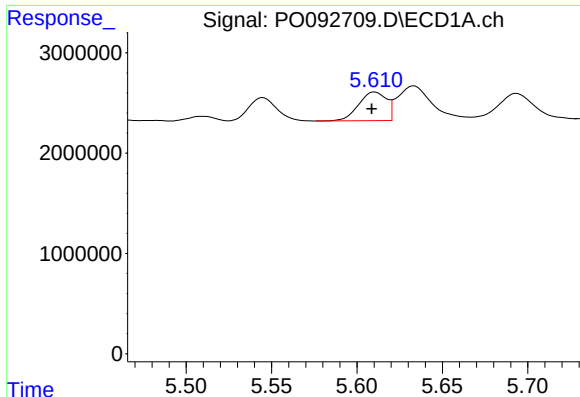
#2 Decachlorobiphenyl

R.T.: 10.269 min
Delta R.T.: 0.013 min
Response: 41693063
Conc: 21.68 ng/ml



#2 Decachlorobiphenyl

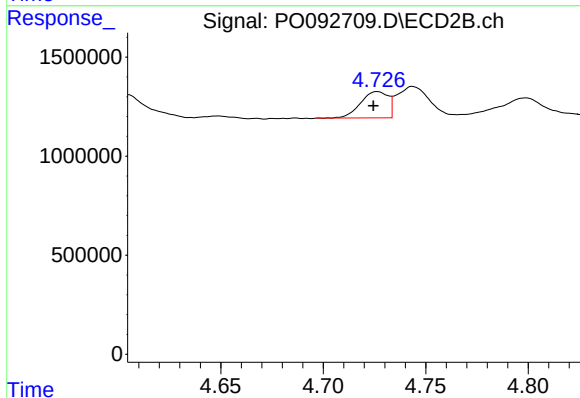
R.T.: 8.674 min
Delta R.T.: 0.002 min
Response: 21478527
Conc: 18.43 ng/ml



#3 AR-1016-1

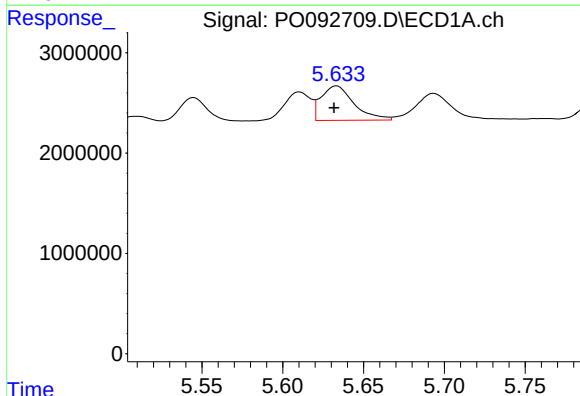
R.T.: 5.610 min
Delta R.T.: 0.002 min
Response: 3225184
Conc: 35.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



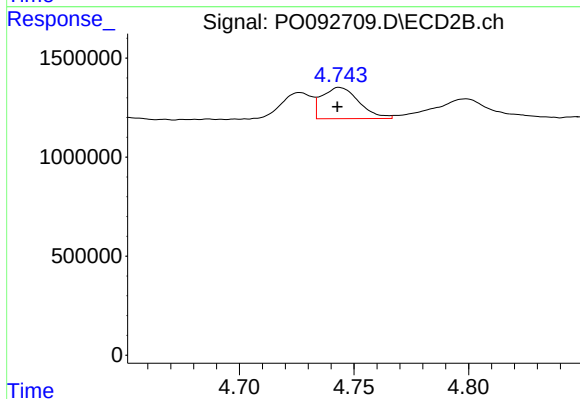
#3 AR-1016-1

R.T.: 4.726 min
Delta R.T.: 0.002 min
Response: 1245253
Conc: 30.82 ng/ml



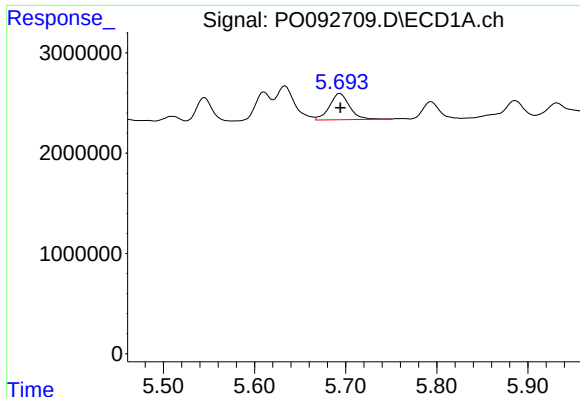
#4 AR-1016-2

R.T.: 5.633 min
Delta R.T.: 0.002 min
Response: 4873004
Conc: 36.56 ng/ml



#4 AR-1016-2

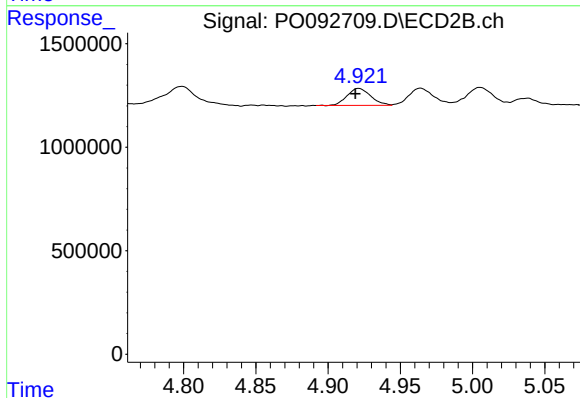
R.T.: 4.744 min
Delta R.T.: 0.000 min
Response: 1783695
Conc: 30.89 ng/ml



#5 AR-1016-3

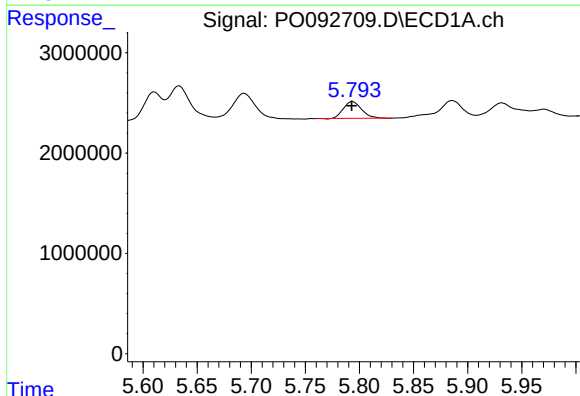
R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 4000695
Conc: 46.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



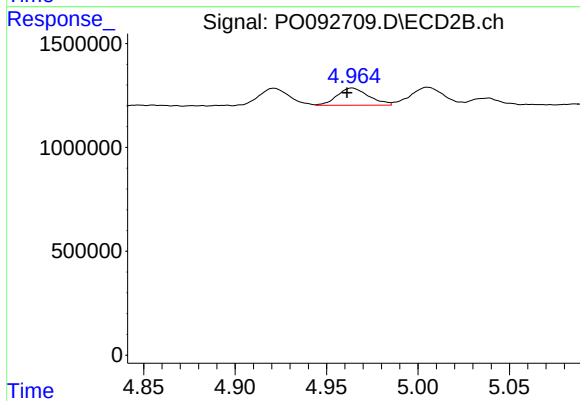
#5 AR-1016-3

R.T.: 4.921 min
Delta R.T.: 0.002 min
Response: 940904
Conc: 30.03 ng/ml



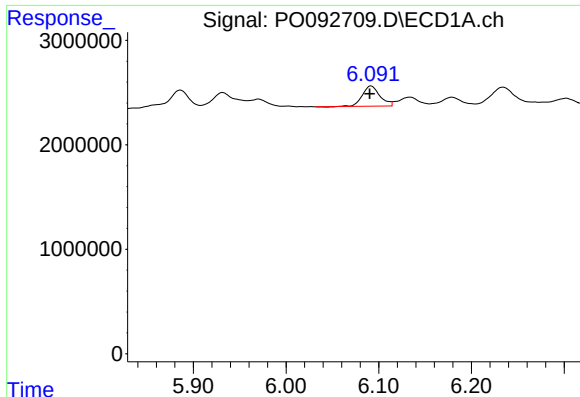
#6 AR-1016-4

R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 1965380
Conc: 30.10 ng/ml



#6 AR-1016-4

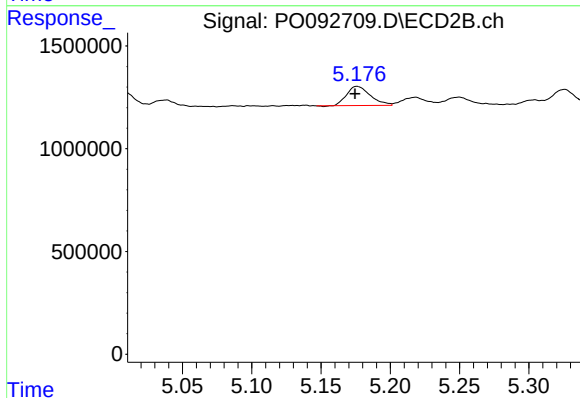
R.T.: 4.964 min
Delta R.T.: 0.003 min
Response: 1001996
Conc: 35.84 ng/ml



#7 AR-1016-5

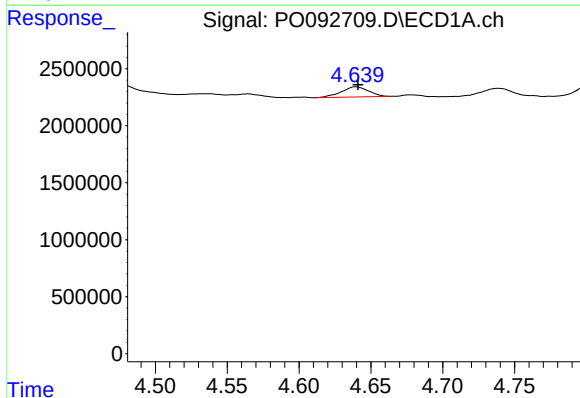
R.T.: 6.092 min
Delta R.T.: 0.002 min
Response: 2543625
Conc: 35.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



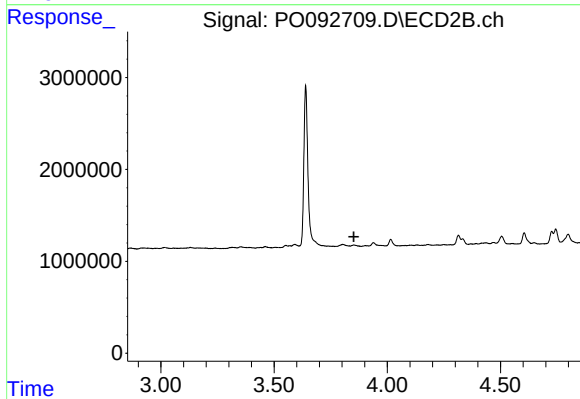
#7 AR-1016-5

R.T.: 5.176 min
Delta R.T.: 0.001 min
Response: 1106080
Conc: 31.18 ng/ml



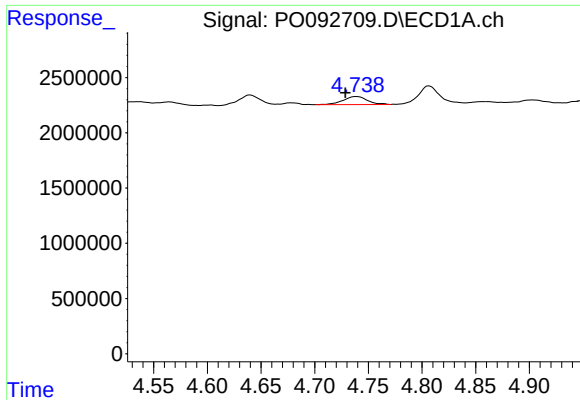
#8 AR-1221-1

R.T.: 4.640 min
Delta R.T.: -0.002 min
Response: 1170560
Conc: 29.61 ng/ml



#8 AR-1221-1

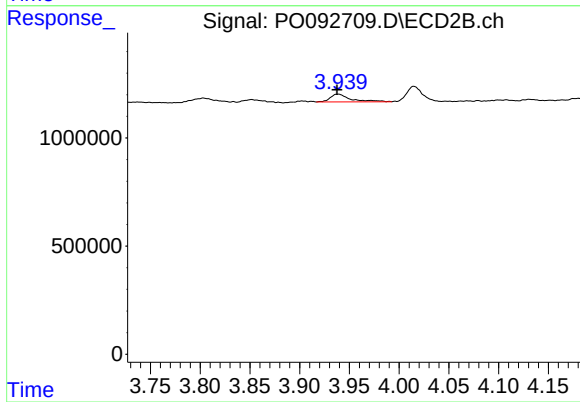
R.T.: 0.000 min
Exp R.T. : 3.852 min
Response: 0
Conc: N.D.



#9 AR-1221-2

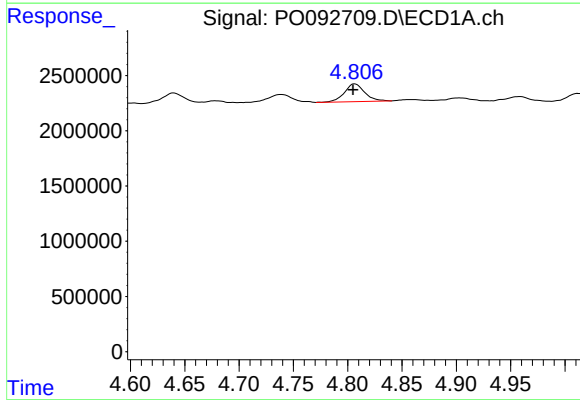
R.T.: 4.739 min
Delta R.T.: 0.010 min
Response: 1142160
Conc: 39.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



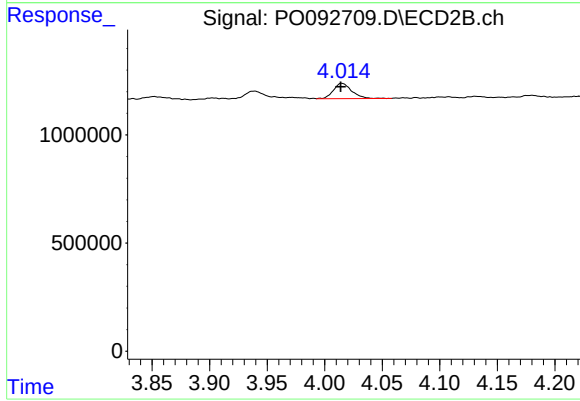
#9 AR-1221-2

R.T.: 3.939 min
Delta R.T.: 0.001 min
Response: 513102
Conc: 42.38 ng/ml



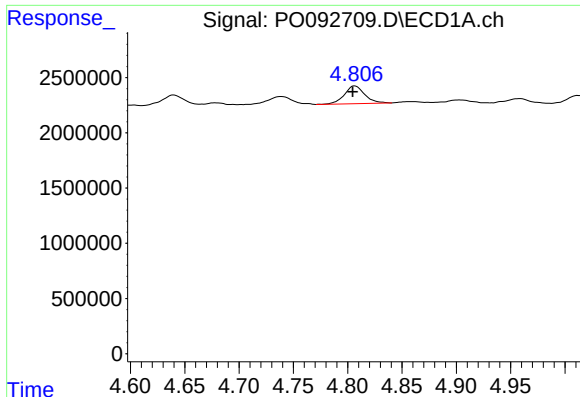
#10 AR-1221-3

R.T.: 4.807 min
Delta R.T.: 0.001 min
Response: 2091559
Conc: 23.75 ng/ml



#10 AR-1221-3

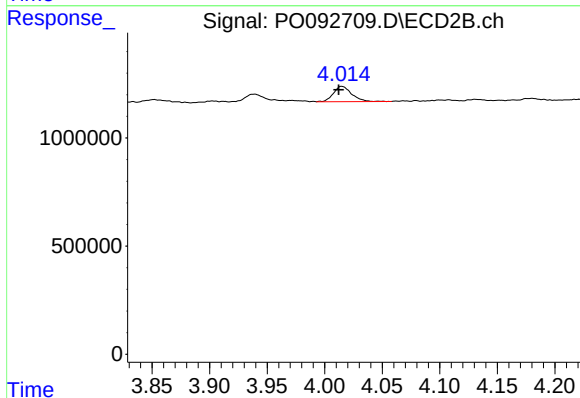
R.T.: 4.015 min
Delta R.T.: 0.001 min
Response: 781222
Conc: 20.98 ng/ml



#11 AR-1232-1

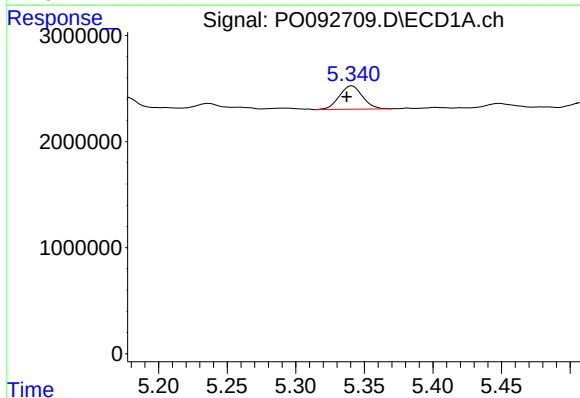
R.T.: 4.807 min
Delta R.T.: 0.002 min
Response: 2091559
Conc: 29.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



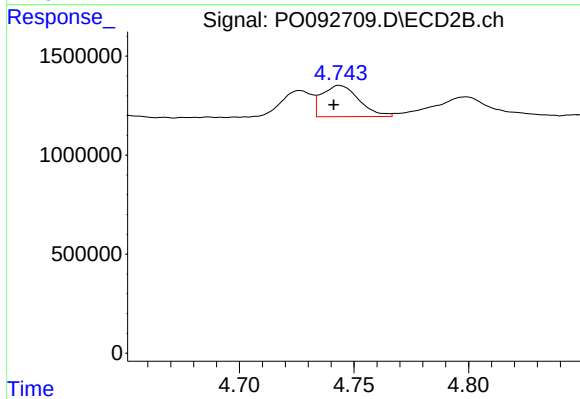
#11 AR-1232-1

R.T.: 4.015 min
Delta R.T.: 0.003 min
Response: 781222
Conc: 24.95 ng/ml



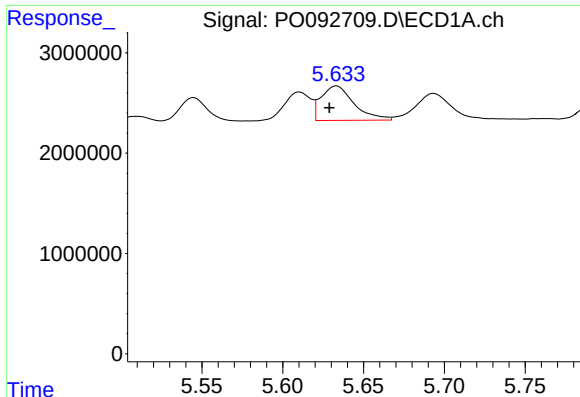
#12 AR-1232-2

R.T.: 5.341 min
Delta R.T.: 0.004 min
Response: 2601809
Conc: 75.65 ng/ml



#12 AR-1232-2

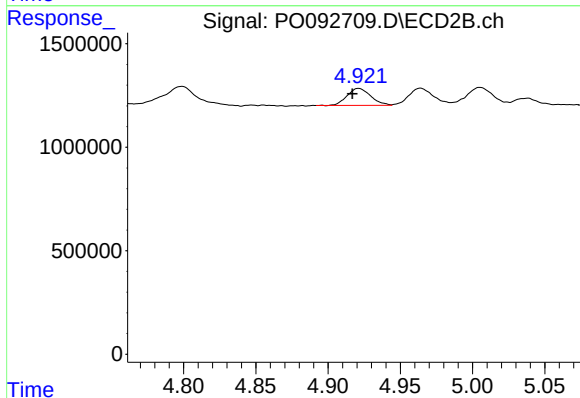
R.T.: 4.744 min
Delta R.T.: 0.003 min
Response: 1783695
Conc: 66.21 ng/ml



#13 AR-1232-3

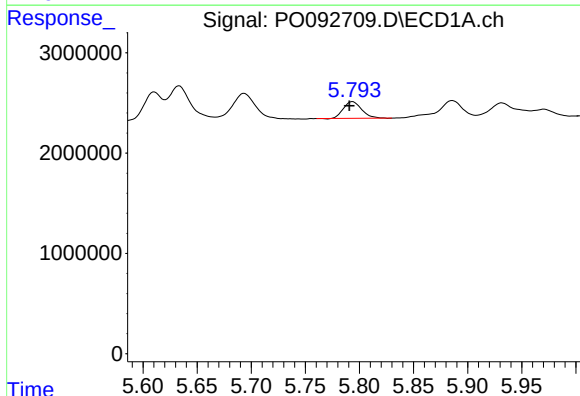
R.T.: 5.633 min
Delta R.T.: 0.005 min
Response: 4873004
Conc: 79.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



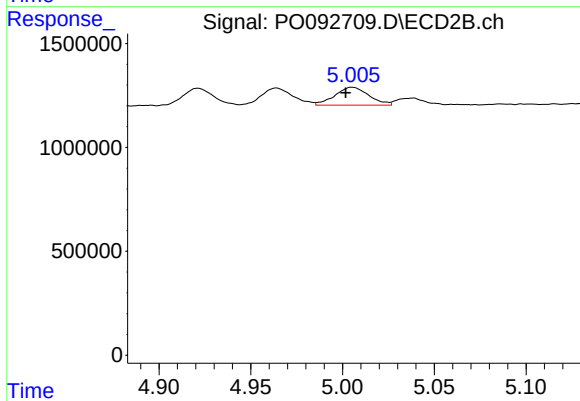
#13 AR-1232-3

R.T.: 4.921 min
Delta R.T.: 0.004 min
Response: 940904
Conc: 67.12 ng/ml



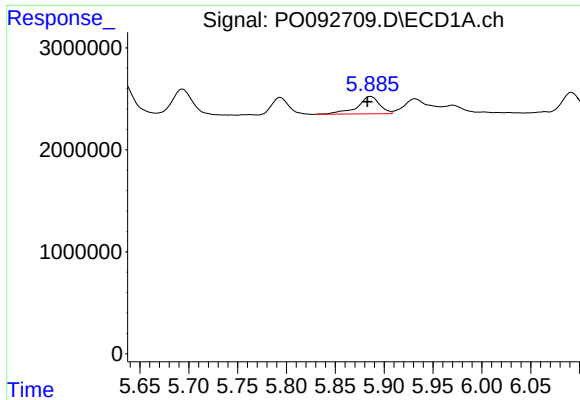
#14 AR-1232-4

R.T.: 5.794 min
Delta R.T.: 0.003 min
Response: 1965380
Conc: 66.59 ng/ml



#14 AR-1232-4

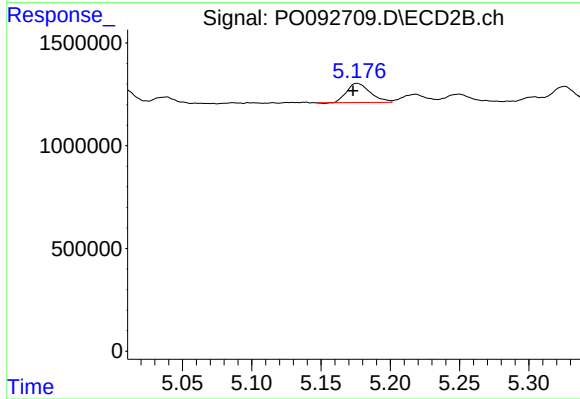
R.T.: 5.005 min
Delta R.T.: 0.004 min
Response: 1114416
Conc: 78.36 ng/ml



#15 AR-1232-5

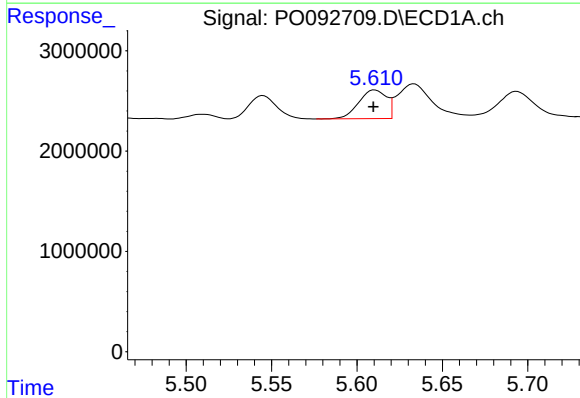
R.T.: 5.886 min
Delta R.T.: 0.003 min
Response: 2686707
Conc: 103.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



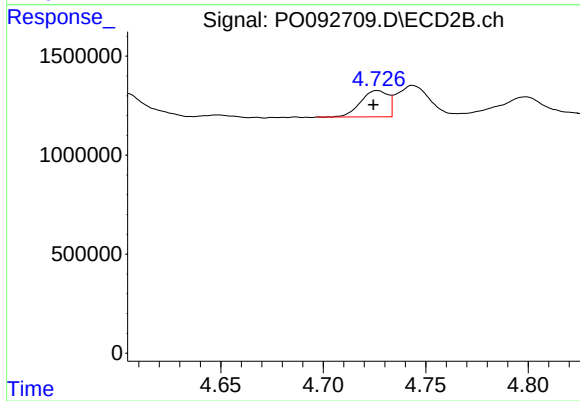
#15 AR-1232-5

R.T.: 5.176 min
Delta R.T.: 0.003 min
Response: 1106080
Conc: 71.13 ng/ml



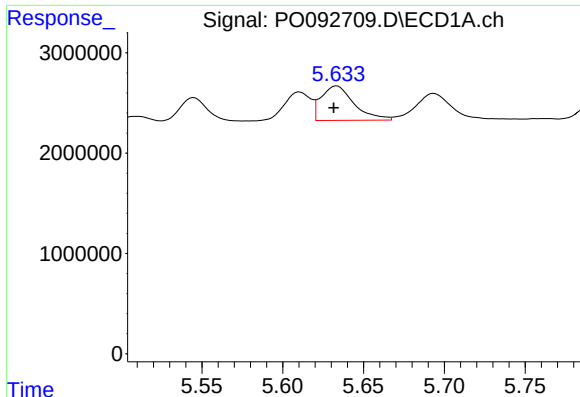
#16 AR-1242-1

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 3225184
Conc: 40.88 ng/ml



#16 AR-1242-1

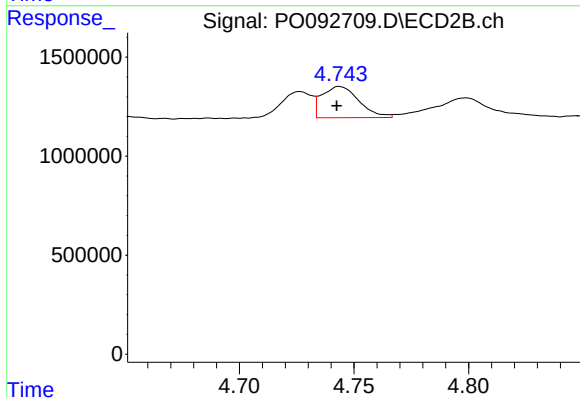
R.T.: 4.726 min
Delta R.T.: 0.002 min
Response: 1245253
Conc: 37.08 ng/ml



#17 AR-1242-2

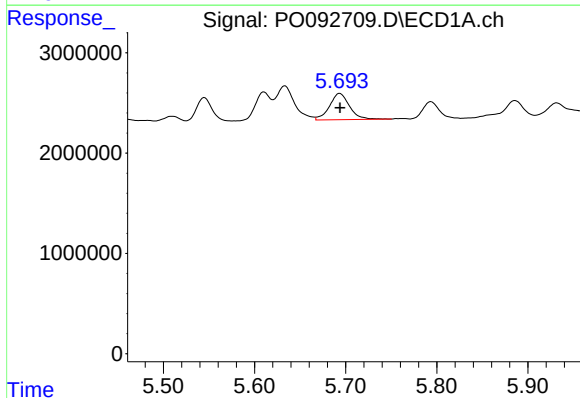
R.T.: 5.633 min
Delta R.T.: 0.002 min
Response: 4873004
Conc: 42.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



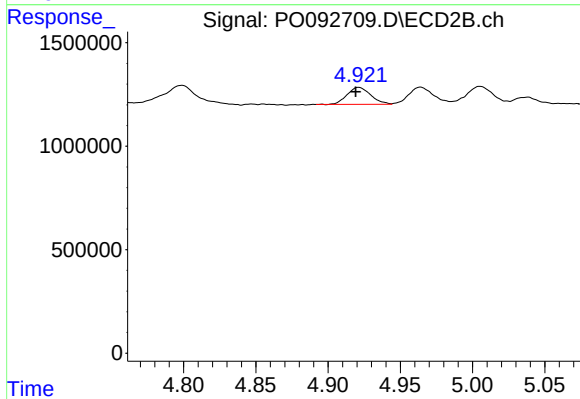
#17 AR-1242-2

R.T.: 4.744 min
Delta R.T.: 0.001 min
Response: 1783695
Conc: 37.20 ng/ml



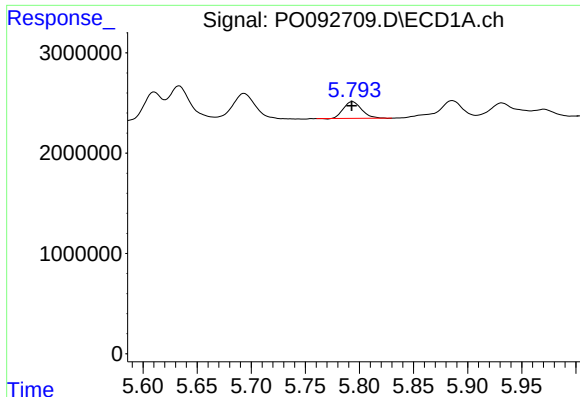
#18 AR-1242-3

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 4000695
Conc: 54.19 ng/ml



#18 AR-1242-3

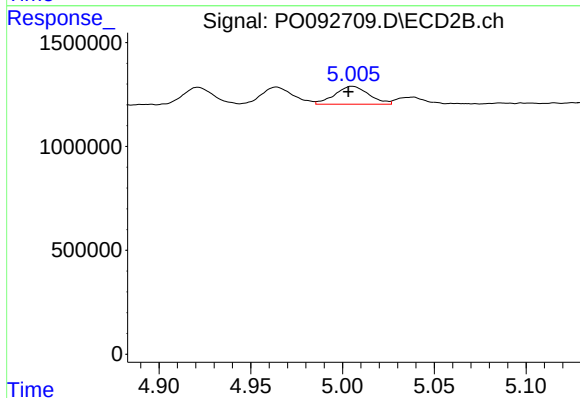
R.T.: 4.921 min
Delta R.T.: 0.002 min
Response: 940904
Conc: 36.13 ng/ml



#19 AR-1242-4

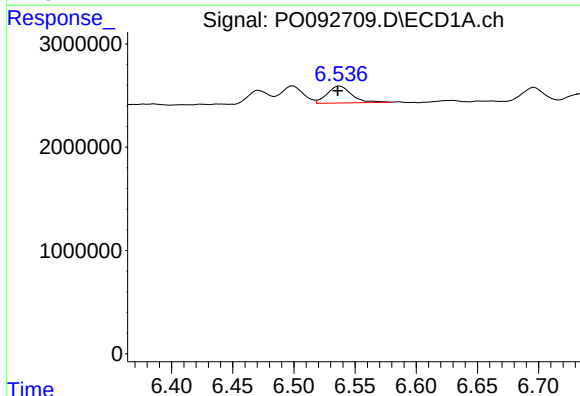
R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 1965380
Conc: 35.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



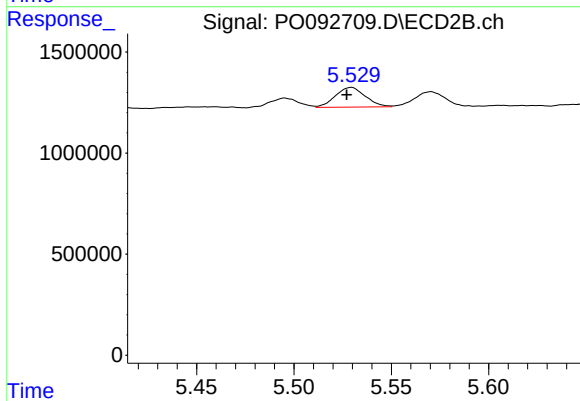
#19 AR-1242-4

R.T.: 5.005 min
Delta R.T.: 0.002 min
Response: 1114416
Conc: 38.65 ng/ml



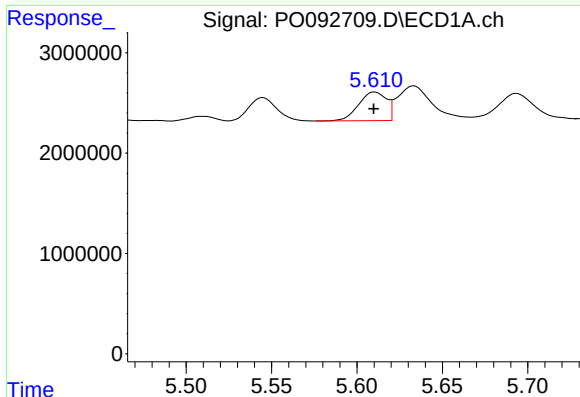
#20 AR-1242-5

R.T.: 6.537 min
Delta R.T.: 0.001 min
Response: 2263271
Conc: 38.64 ng/ml



#20 AR-1242-5

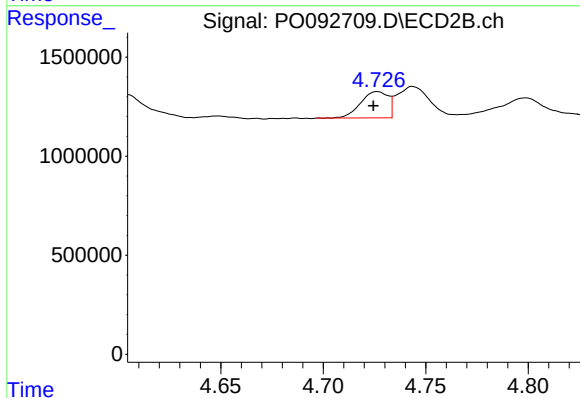
R.T.: 5.529 min
Delta R.T.: 0.002 min
Response: 1043161
Conc: 33.34 ng/ml



#21 AR-1248-1

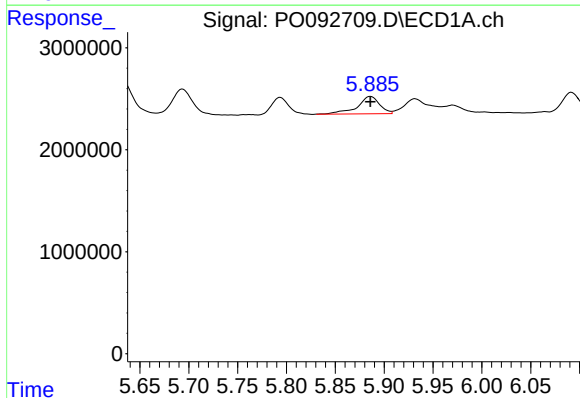
R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 3225184
Conc: 52.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



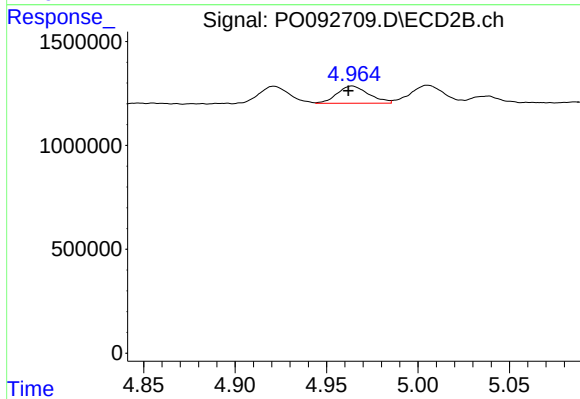
#21 AR-1248-1

R.T.: 4.726 min
Delta R.T.: 0.002 min
Response: 1245253
Conc: 47.56 ng/ml



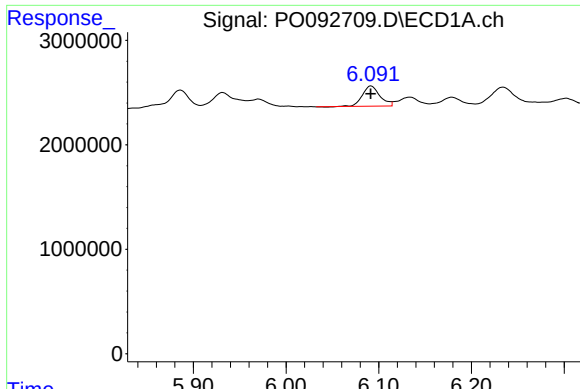
#22 AR-1248-2

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 2686707
Conc: 27.92 ng/ml



#22 AR-1248-2

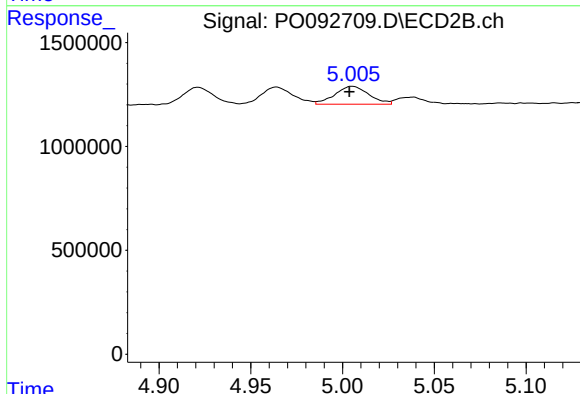
R.T.: 4.964 min
Delta R.T.: 0.002 min
Response: 1001996
Conc: 24.77 ng/ml



#23 AR-1248-3

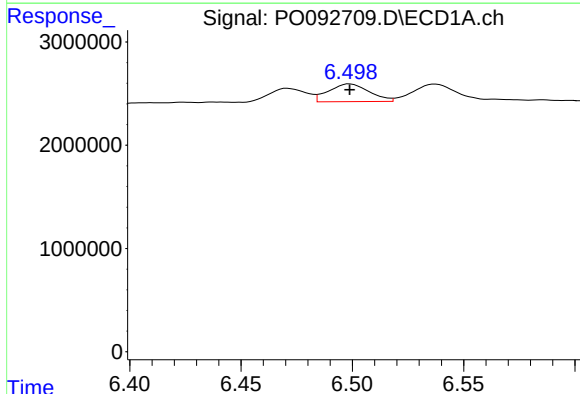
R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 2543625
Conc: 24.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



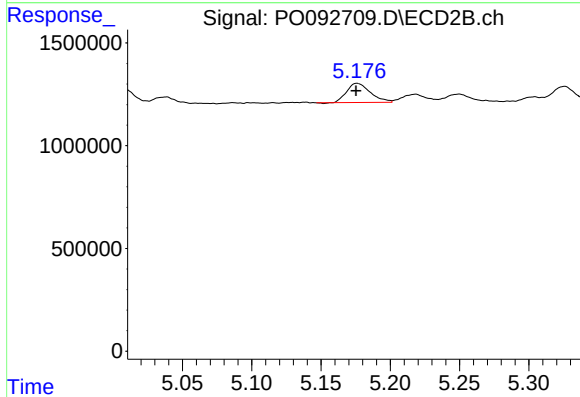
#23 AR-1248-3

R.T.: 5.005 min
Delta R.T.: 0.002 min
Response: 1114416
Conc: 26.44 ng/ml



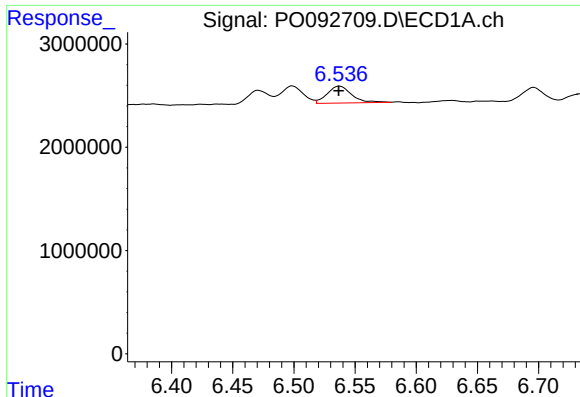
#24 AR-1248-4

R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 2176288
Conc: 21.75 ng/ml



#24 AR-1248-4

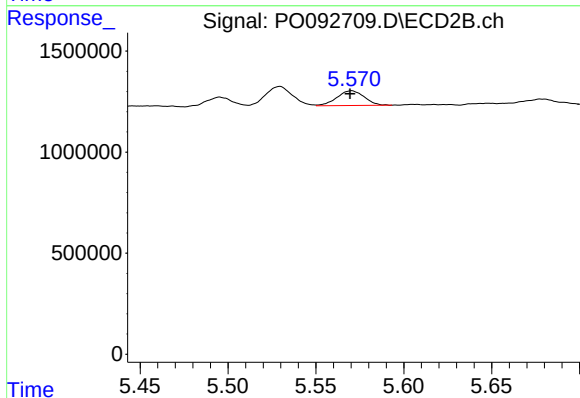
R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 1106080
Conc: 22.90 ng/ml



#25 AR-1248-5

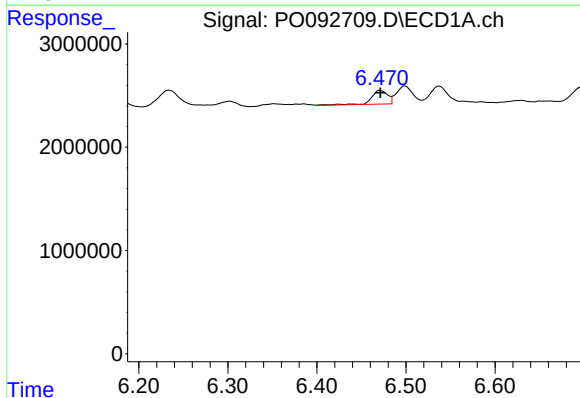
R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 2263271
Conc: 22.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



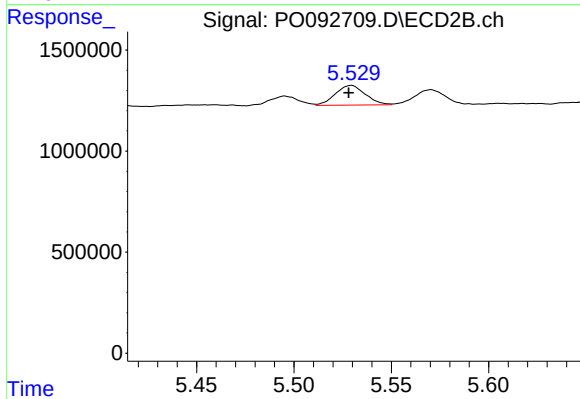
#25 AR-1248-5

R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 795229
Conc: 19.05 ng/ml



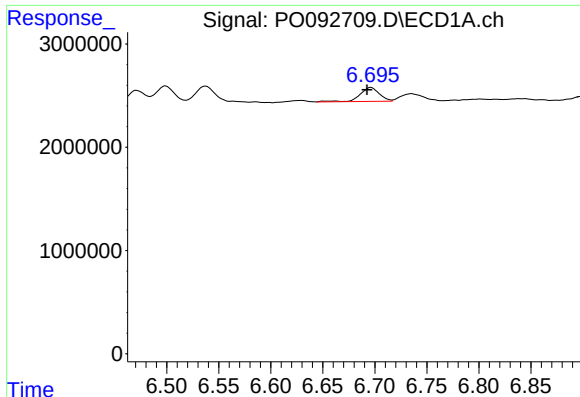
#26 AR-1254-1

R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 1685584
Conc: 14.87 ng/ml



#26 AR-1254-1

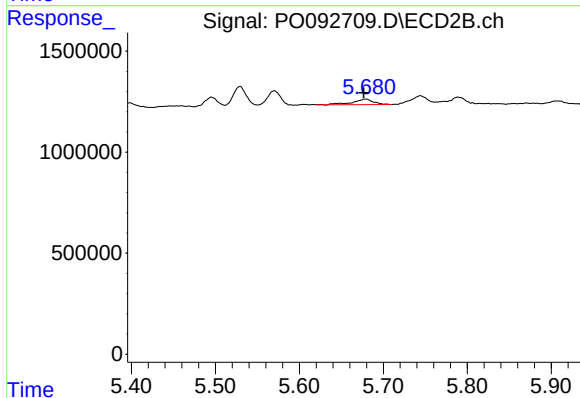
R.T.: 5.529 min
Delta R.T.: 0.001 min
Response: 1043161
Conc: 14.90 ng/ml



#27 AR-1254-2

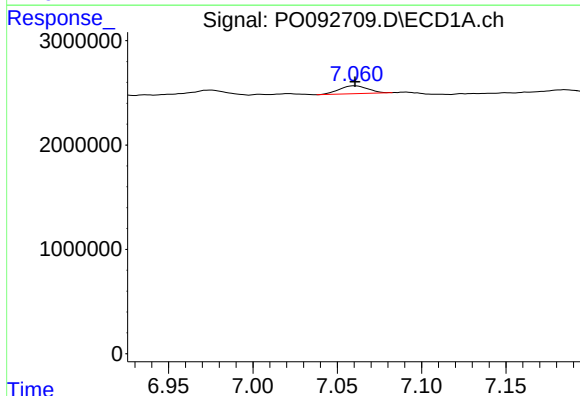
R.T.: 6.696 min
Delta R.T.: 0.004 min
Response: 1744051
Conc: 10.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



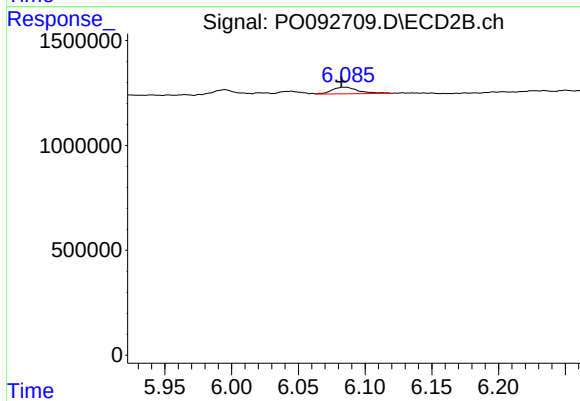
#27 AR-1254-2

R.T.: 5.679 min
Delta R.T.: 0.002 min
Response: 482384
Conc: 7.69 ng/ml



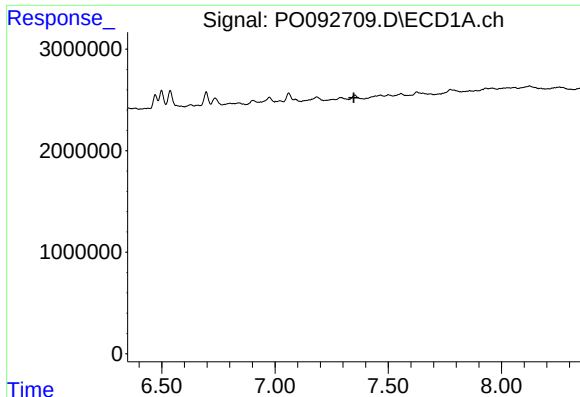
#28 AR-1254-3

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 894626
Conc: 5.47 ng/ml



#28 AR-1254-3

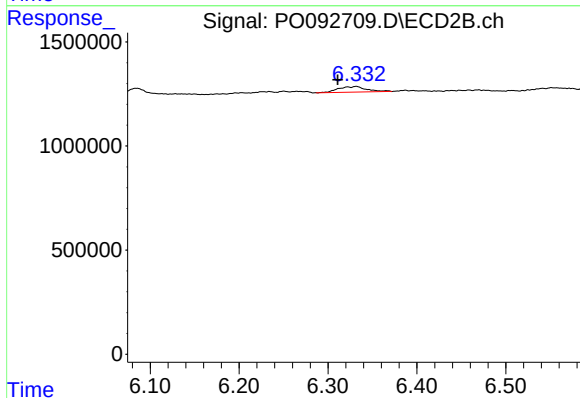
R.T.: 6.085 min
Delta R.T.: 0.003 min
Response: 424302
Conc: 4.40 ng/ml



#29 AR-1254-4

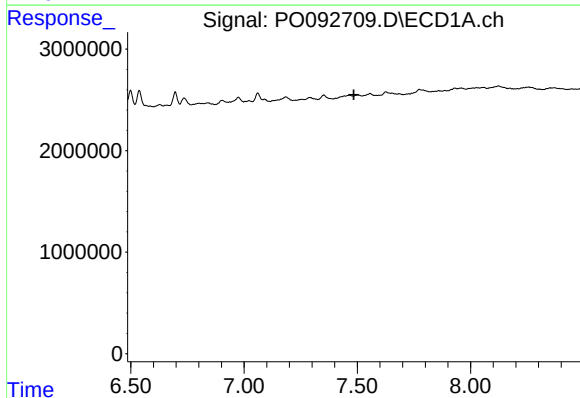
R.T.: 0.000 min
Exp R.T.: 7.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



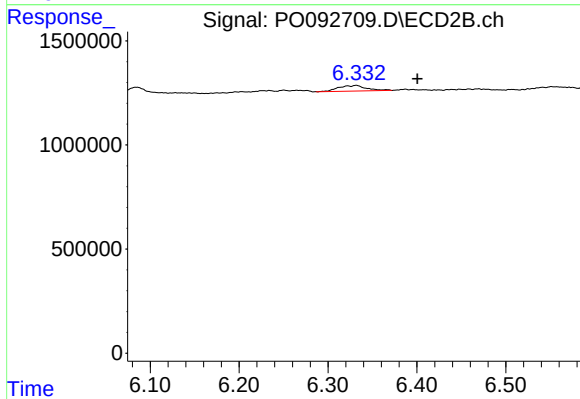
#29 AR-1254-4

R.T.: 6.332 min
Delta R.T.: 0.021 min
Response: 609592
Conc: 11.81 ng/ml



#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.484 min
Response: 0
Conc: N.D.



#32 AR-1260-2

R.T.: 6.332 min
Delta R.T.: -0.069 min
Response: 609592
Conc: 7.58 ng/ml