Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO030623\
Data File : PO092975.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2023 16:23
Operator : YP/AJ
Sample : 01803-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 20:42:52 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.429	3.635	64313810	23610056	21.418	18.522	
2)	SA Decachlor...	10.265	8.669	32417560	15107688	16.854	12.963	
	Target Compounds							
3)	L1 AR-1016-1	5.542f	4.736	6648406	924202	72.337	22.877	#
4)	L1 AR-1016-2	0.000	4.736	0	924202	N.D.	16.006	#
7)	L1 AR-1016-5	6.055	5.118f	1320940	284525	18.586	8.021	#
9)	L2 AR-1221-2	0.000	3.933	0	406268	N.D.	33.557	#
10)	L2 AR-1221-3	0.000	4.067f	0	1551041	N.D.	41.656	#
11)	L3 AR-1232-1	0.000	4.067f	0	1551041	N.D.	49.543	#
12)	L3 AR-1232-2	0.000	4.736	0	924202	N.D.	34.308	#
15)	L3 AR-1232-5	0.000	5.118f	0	284525	N.D.	18.297	#
16)	L4 AR-1242-1	5.542f	4.736	6648406	924202	84.262	27.521	#
17)	L4 AR-1242-2	0.000	4.736	0	924202	N.D.	19.273	#
20)	L4 AR-1242-5	6.508	0.000	129.7E6	0	2214.878	N.D.	#
21)	L5 AR-1248-1	5.542f	4.736	6648406	924202	108.456	35.296	#
23)	L5 AR-1248-3	6.055f	0.000	1320940	0	12.872	N.D.	#
24)	L5 AR-1248-4	6.508	5.118f	129.7E6	284525	1296.296	5.890	#
25)	L5 AR-1248-5	6.508	0.000	129.7E6	0	1281.570	N.D.	#
26)	L6 AR-1254-1	6.508f	0.000	129.7E6	0	1144.205	N.D.	#
27)	L6 AR-1254-2	6.633f	5.678	4002711	574082	24.083	9.150	#
30)	L6 AR-1254-5	7.719f	0.000	11498856	0	93.789	N.D.	#
32)	L7 AR-1260-2	7.501	6.432	2872227	1238457	19.542	15.407	
33)	L7 AR-1260-3	7.719f	6.538	11498856	2682245	73.154	33.229	#
34)	L7 AR-1260-4	8.024f	7.065f	8600965	3229017	73.427	53.047	#
35)	L7 AR-1260-5	0.000	7.260	0	2416319	N.D.	18.926	#
36)	L8 AR-1262-1	7.719f	0.000	11498856	0	119.305	N.D.	#
37)	L8 AR-1262-2	0.000	7.260	0	2416319	N.D.	18.307	#
38)	L8 AR-1262-3	0.000	7.563	0	425594	N.D.	7.389	#
39)	L8 AR-1262-4	0.000	7.563f	0	425594	N.D.	4.240	#
41)	L9 AR-1268-1	0.000	7.563	0	425594	N.D.	2.477	#
42)	L9 AR-1268-2	0.000	7.563f	0	425594	N.D.	2.796	#

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

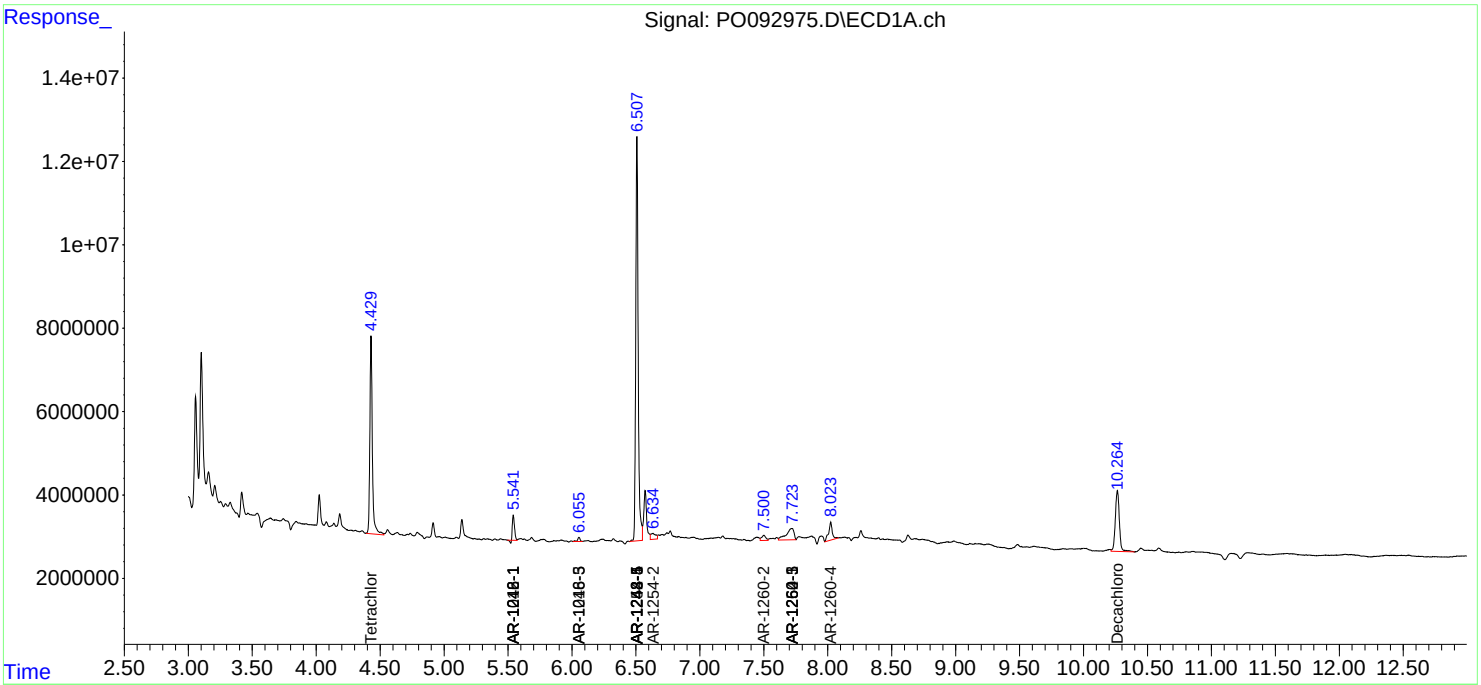
Quantitation Report (Not Reviewed)

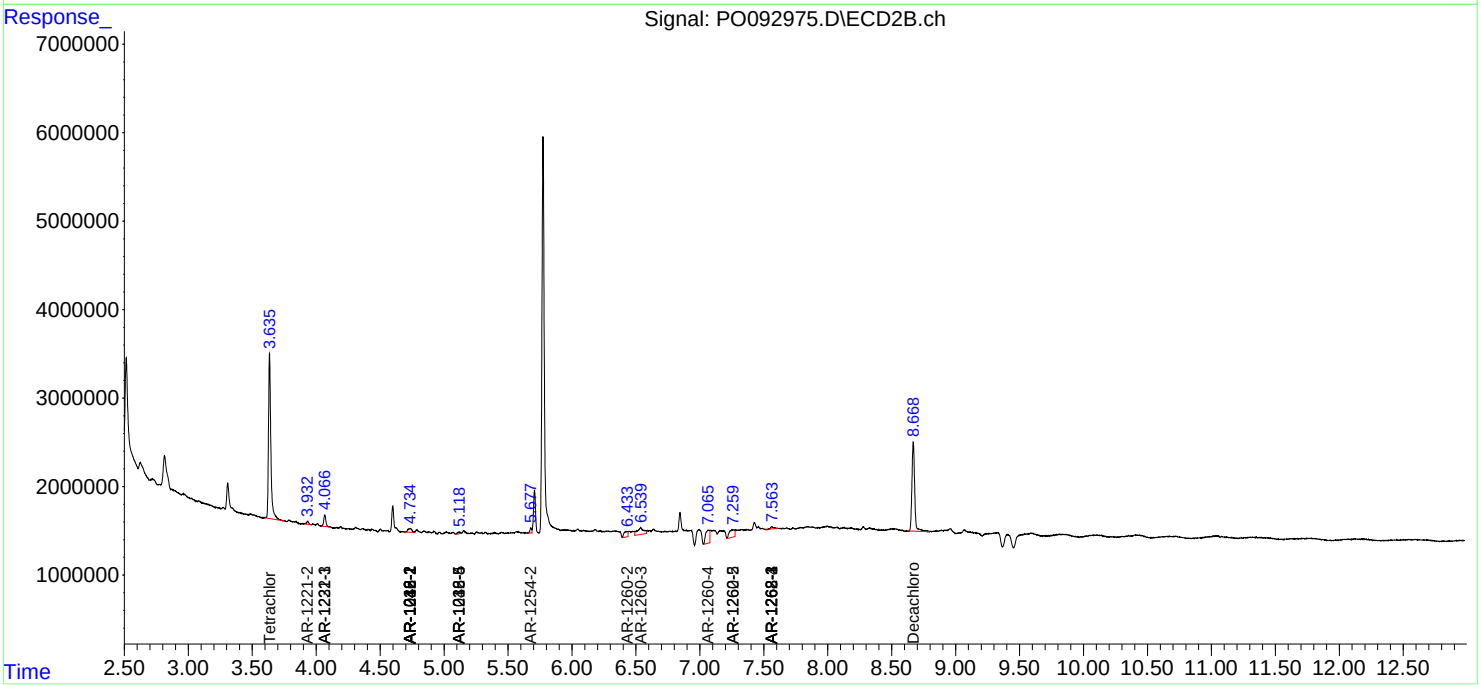
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO030623\
Data File : PO092975.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2023 16:23
Operator : YP/AJ
Sample : 01803-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

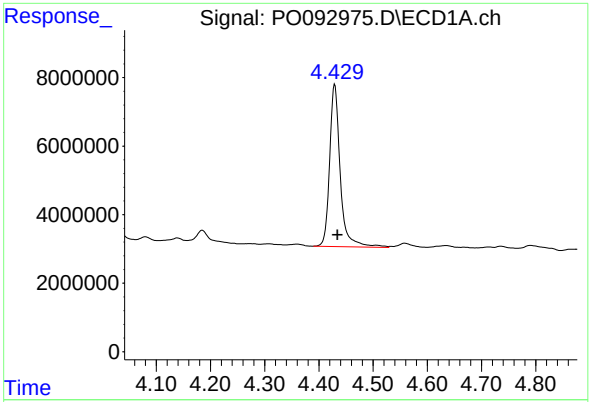
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 20:42:52 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



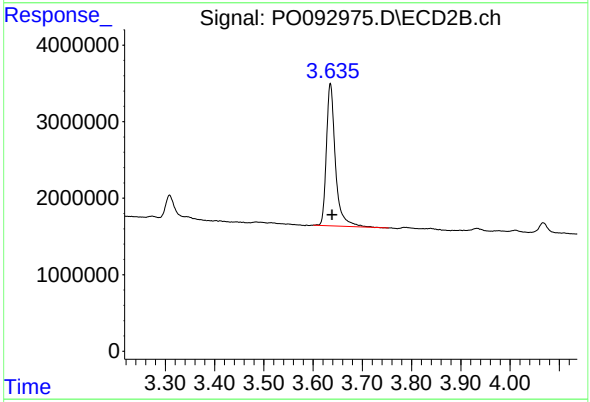




#1 Tetrachloro-m-xylene

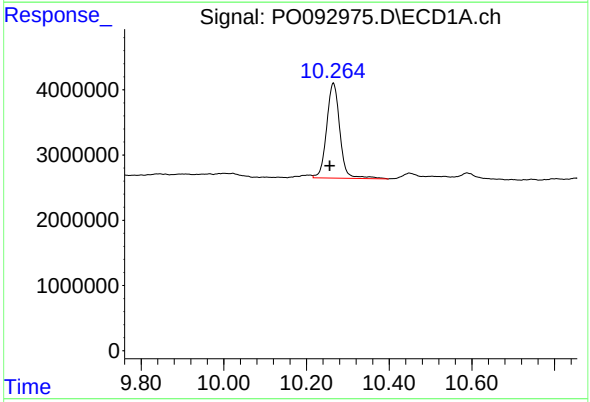
R.T.: 4.429 min
Delta R.T.: -0.005 min
Response: 64313810
Conc: 21.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



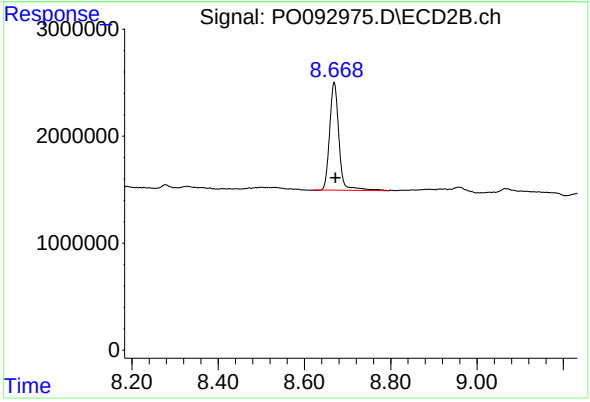
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: -0.003 min
Response: 23610056
Conc: 18.52 ng/ml



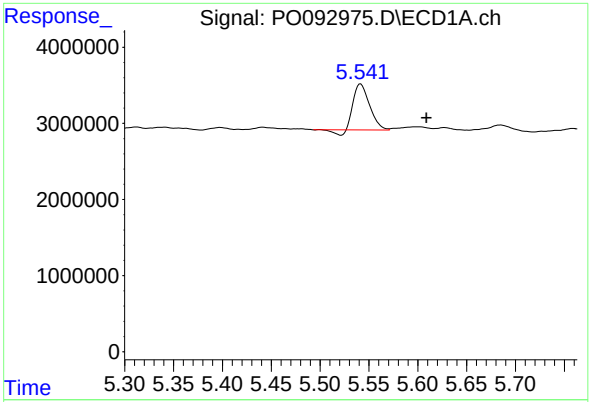
#2 Decachlorobiphenyl

R.T.: 10.265 min
Delta R.T.: 0.009 min
Response: 32417560
Conc: 16.85 ng/ml



#2 Decachlorobiphenyl

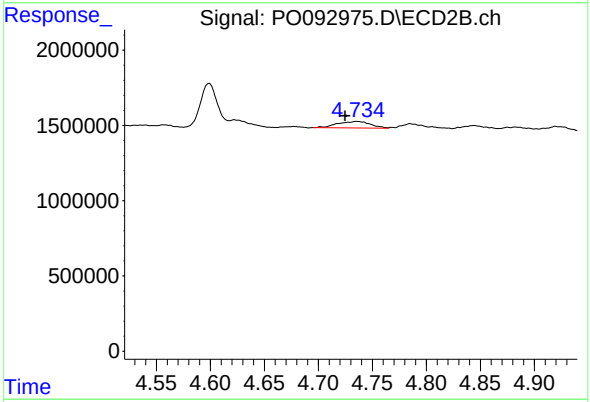
R.T.: 8.669 min
Delta R.T.: -0.003 min
Response: 15107688
Conc: 12.96 ng/ml



#3 AR-1016-1

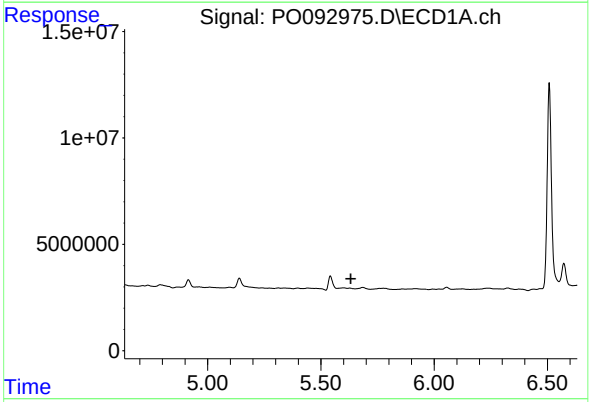
R.T.: 5.542 min
Delta R.T.: -0.067 min
Response: 6648406
Conc: 72.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



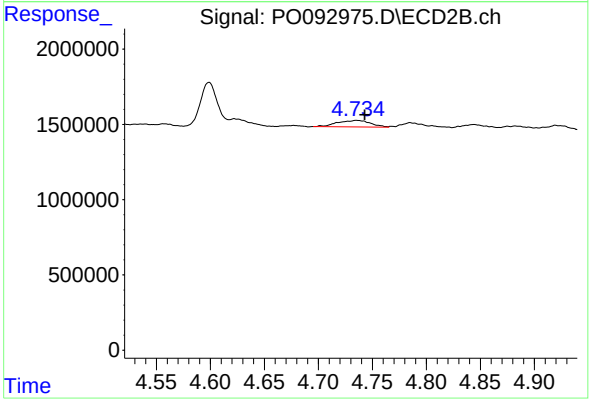
#3 AR-1016-1

R.T.: 4.736 min
Delta R.T.: 0.011 min
Response: 924202
Conc: 22.88 ng/ml



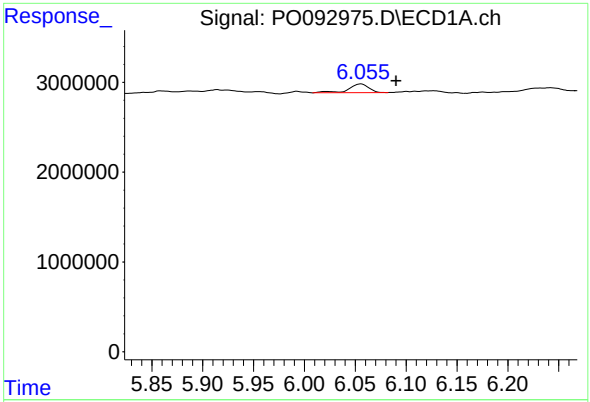
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.632 min
Response: 0
Conc: N.D.



#4 AR-1016-2

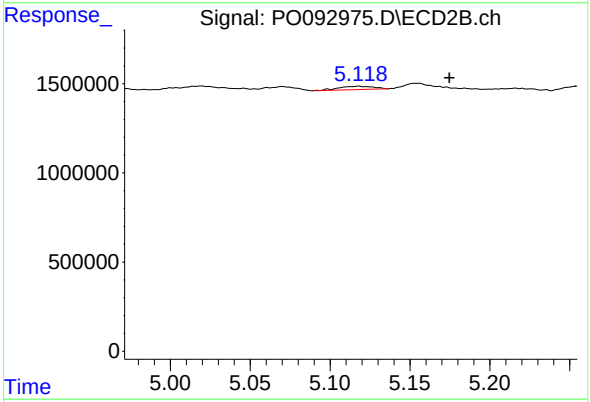
R.T.: 4.736 min
Delta R.T.: -0.007 min
Response: 924202
Conc: 16.01 ng/ml



#7 AR-1016-5

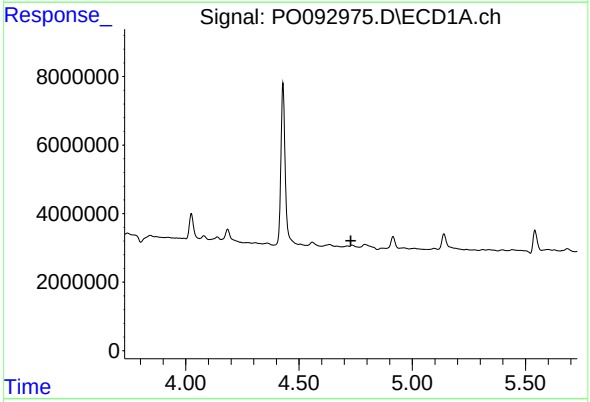
R.T.: 6.055 min
Delta R.T.: -0.035 min
Response: 1320940
Conc: 18.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



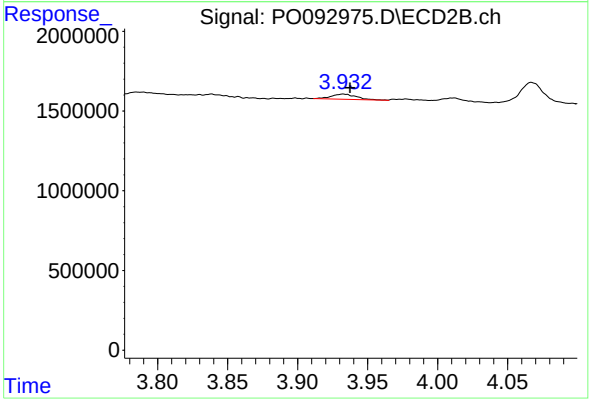
#7 AR-1016-5

R.T.: 5.118 min
Delta R.T.: -0.057 min
Response: 284525
Conc: 8.02 ng/ml



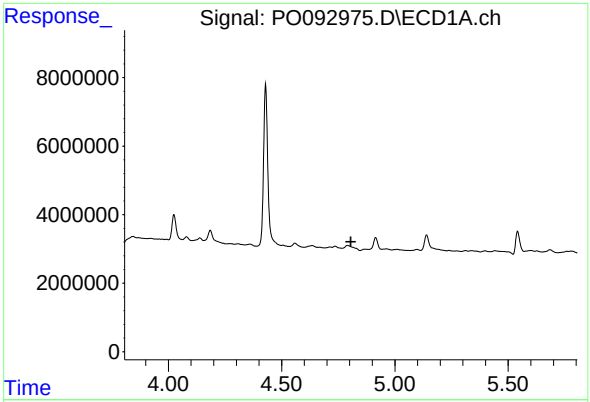
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.



#9 AR-1221-2

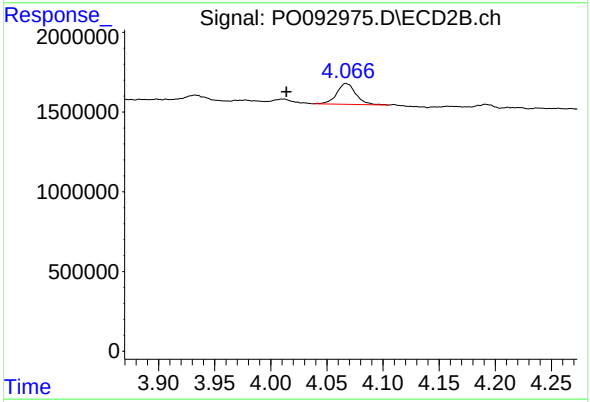
R.T.: 3.933 min
Delta R.T.: -0.005 min
Response: 406268
Conc: 33.56 ng/ml



#10 AR-1221-3

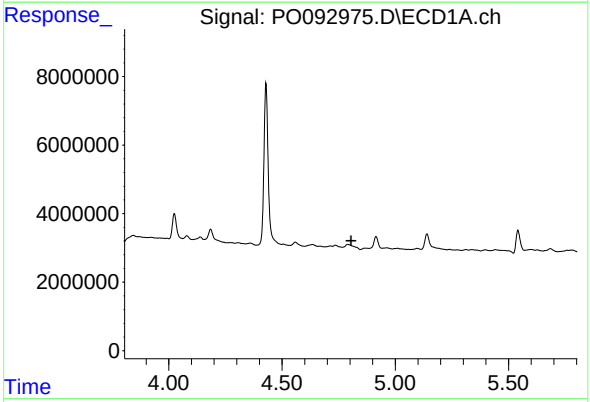
R.T.: 0.000 min
Exp R.T. : 4.805 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



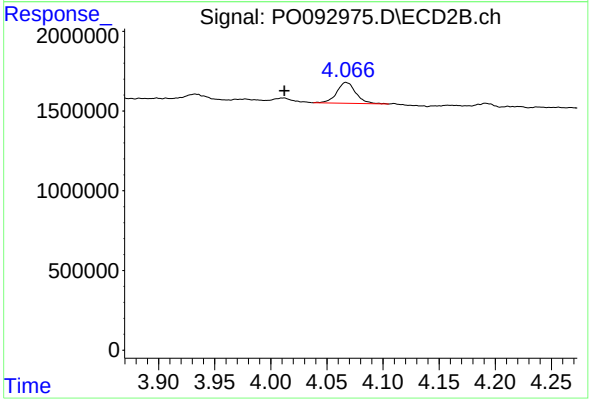
#10 AR-1221-3

R.T.: 4.067 min
Delta R.T.: 0.053 min
Response: 1551041
Conc: 41.66 ng/ml



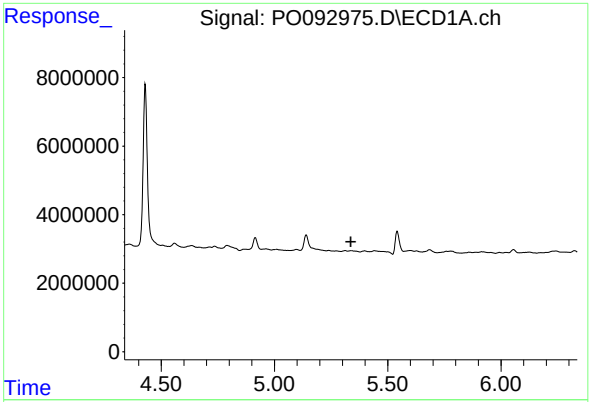
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.805 min
Response: 0
Conc: N.D.



#11 AR-1232-1

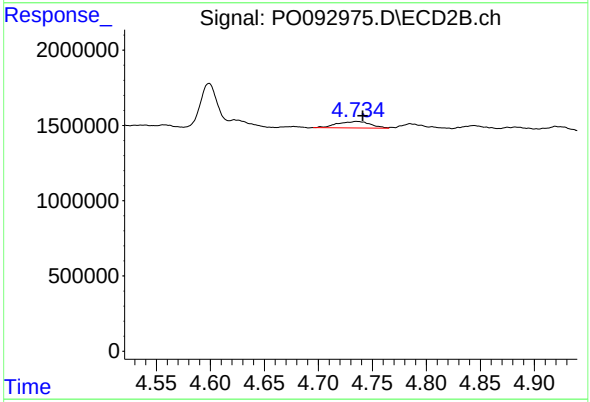
R.T.: 4.067 min
Delta R.T.: 0.055 min
Response: 1551041
Conc: 49.54 ng/ml



#12 AR-1232-2

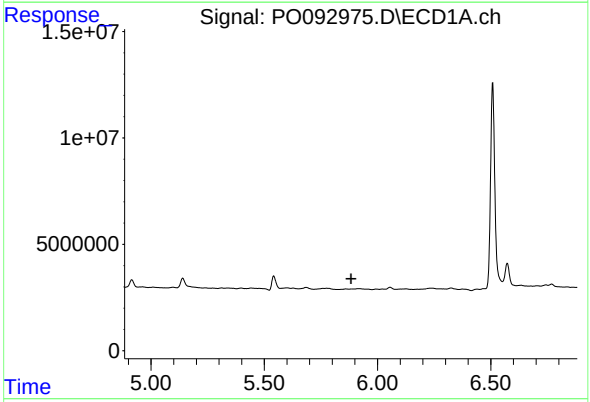
R.T.: 0.000 min
Exp R.T. : 5.337 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



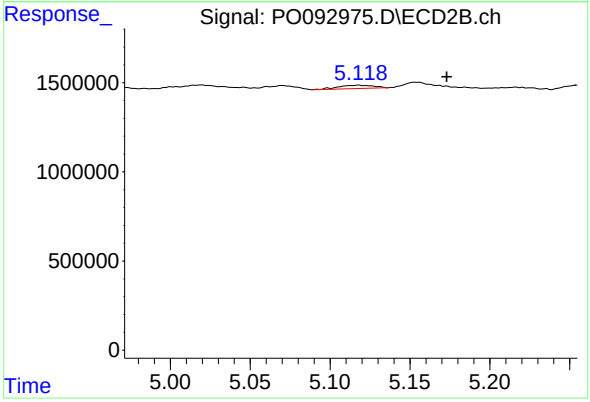
#12 AR-1232-2

R.T.: 4.736 min
Delta R.T.: -0.005 min
Response: 924202
Conc: 34.31 ng/ml



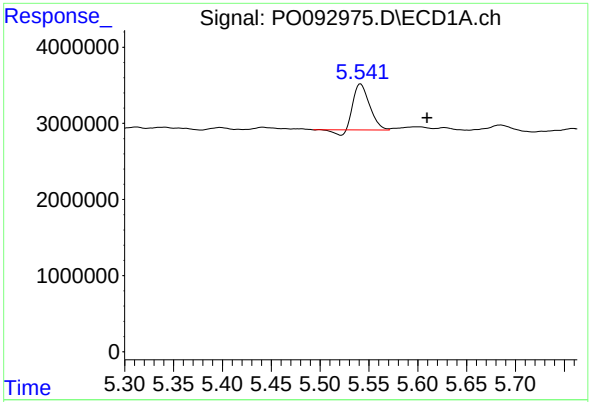
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.883 min
Response: 0
Conc: N.D.



#15 AR-1232-5

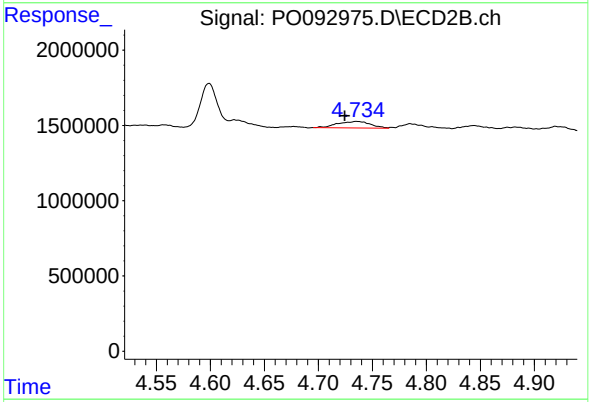
R.T.: 5.118 min
Delta R.T.: -0.055 min
Response: 284525
Conc: 18.30 ng/ml



#16 AR-1242-1

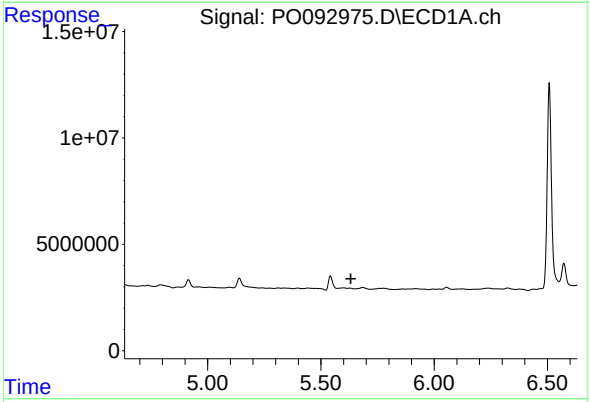
R.T.: 5.542 min
Delta R.T.: -0.068 min
Response: 6648406
Conc: 84.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



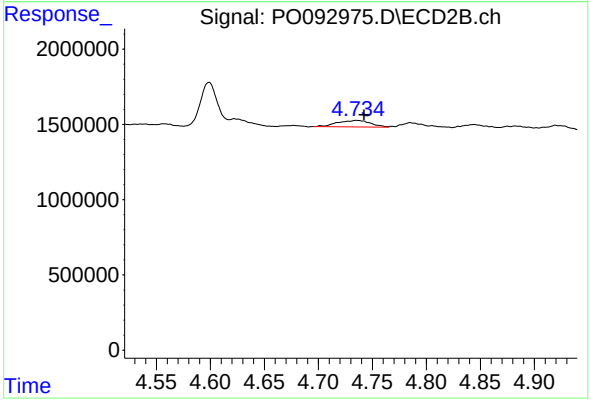
#16 AR-1242-1

R.T.: 4.736 min
Delta R.T.: 0.011 min
Response: 924202
Conc: 27.52 ng/ml



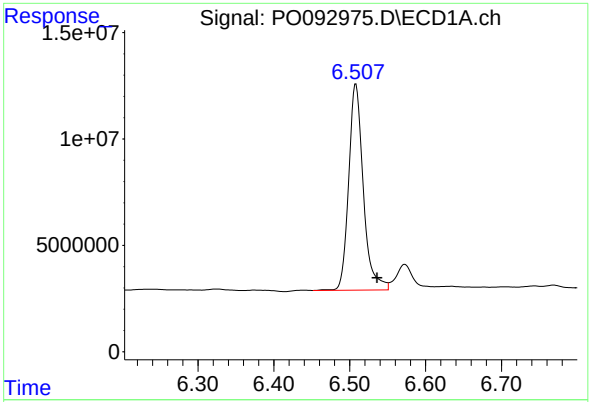
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.632 min
Response: 0
Conc: N.D.



#17 AR-1242-2

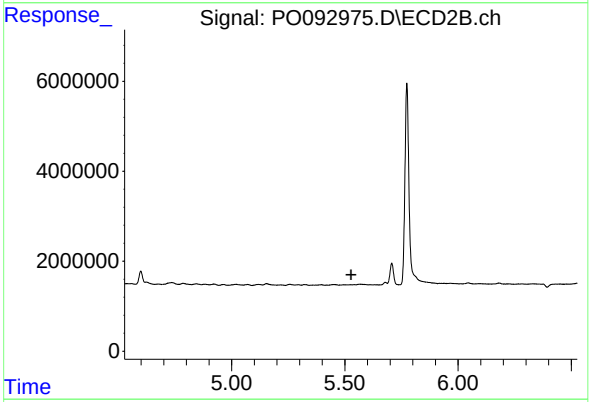
R.T.: 4.736 min
Delta R.T.: -0.007 min
Response: 924202
Conc: 19.27 ng/ml



#20 AR-1242-5

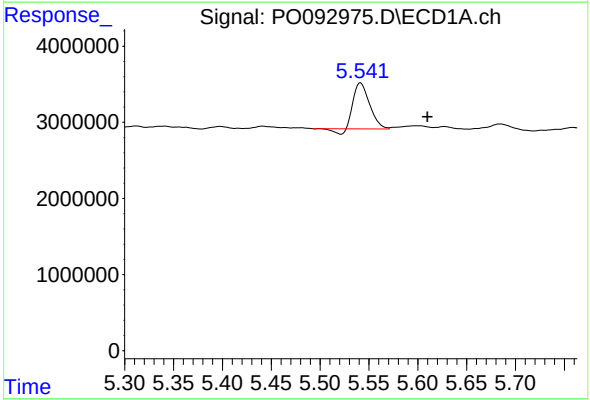
R.T.: 6.508 min
Delta R.T.: -0.028 min
Response: 129731728
Conc: 2214.88 ng/m

Instrument :
ECD_O
ClientSampleId :



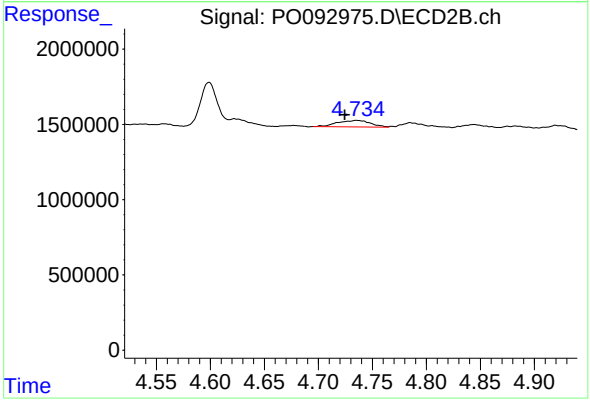
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.527 min
Response: 0
Conc: N.D.



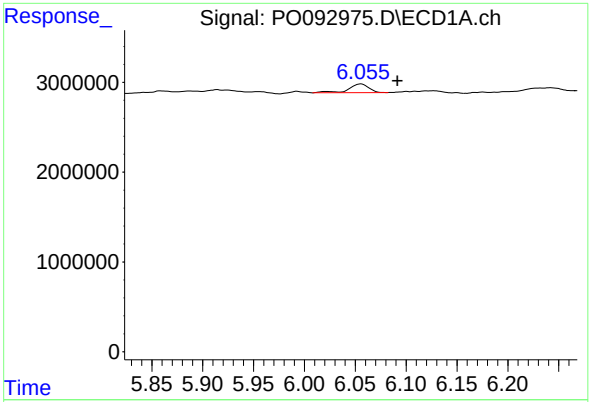
#21 AR-1248-1

R.T.: 5.542 min
Delta R.T.: -0.068 min
Response: 6648406
Conc: 108.46 ng/ml



#21 AR-1248-1

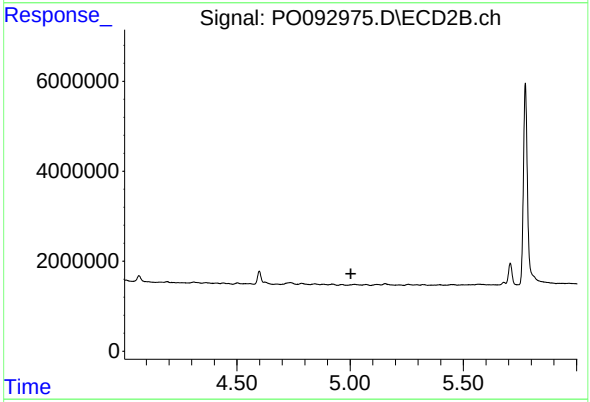
R.T.: 4.736 min
Delta R.T.: 0.011 min
Response: 924202
Conc: 35.30 ng/ml



#23 AR-1248-3

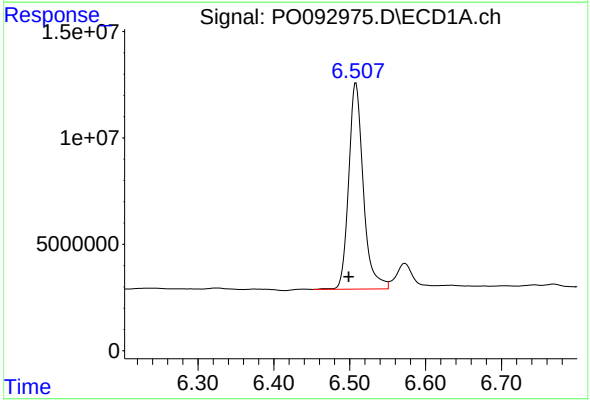
R.T.: 6.055 min
Delta R.T.: -0.036 min
Response: 1320940
Conc: 12.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



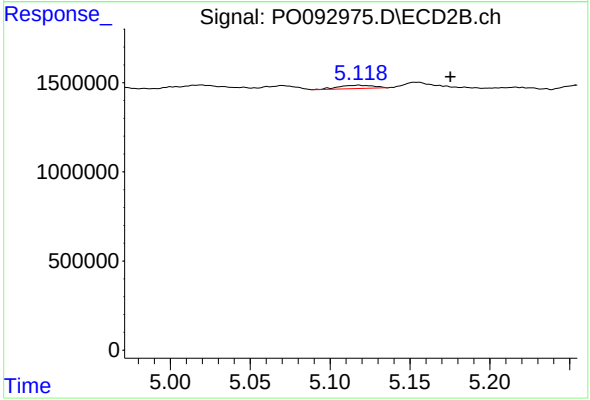
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.004 min
Response: 0
Conc: N.D.



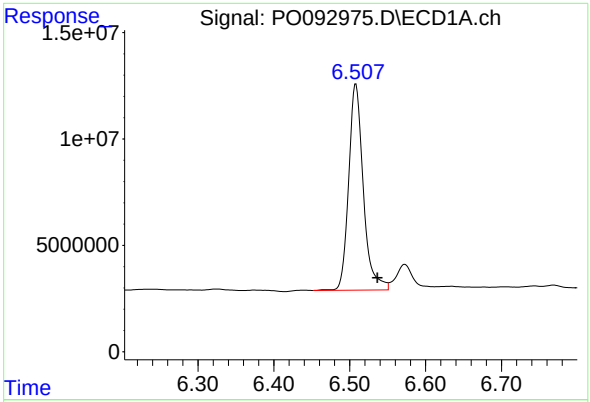
#24 AR-1248-4

R.T.: 6.508 min
Delta R.T.: 0.009 min
Response: 129731728
Conc: 1296.30 ng/ml



#24 AR-1248-4

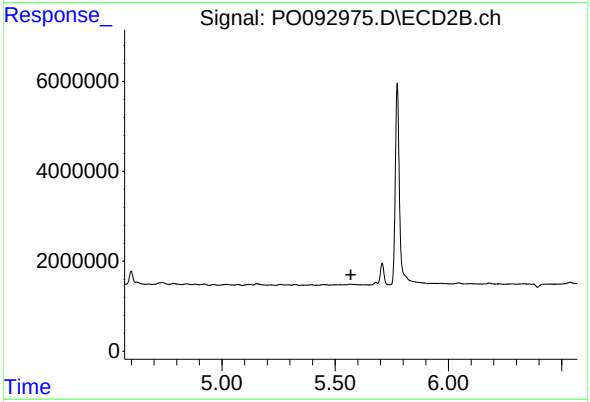
R.T.: 5.118 min
Delta R.T.: -0.057 min
Response: 284525
Conc: 5.89 ng/ml



#25 AR-1248-5

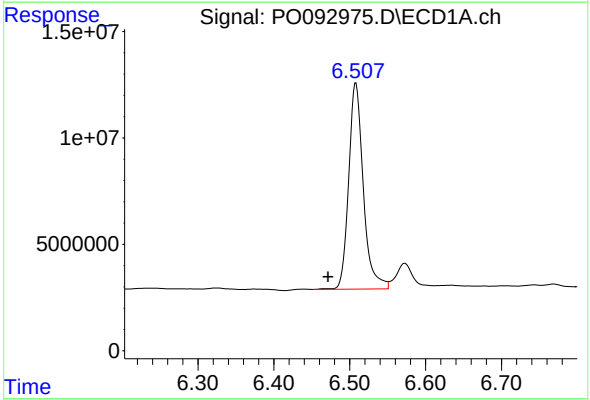
R.T.: 6.508 min
Delta R.T.: -0.028 min
Response: 129731728
Conc: 1281.57 ng/m

Instrument :
ECD_O
ClientSampleId :



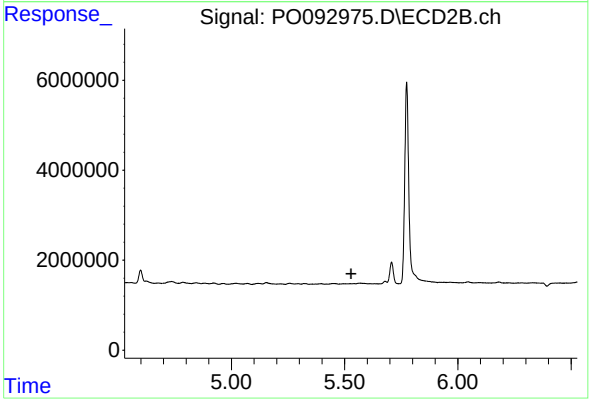
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.569 min
Response: 0
Conc: N.D.



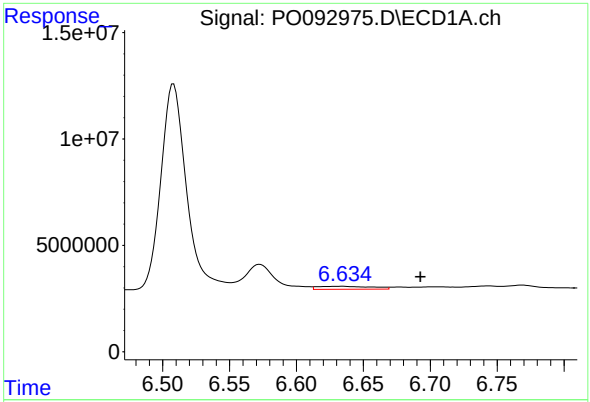
#26 AR-1254-1

R.T.: 6.508 min
Delta R.T.: 0.037 min
Response: 129731728
Conc: 1144.20 ng/ml



#26 AR-1254-1

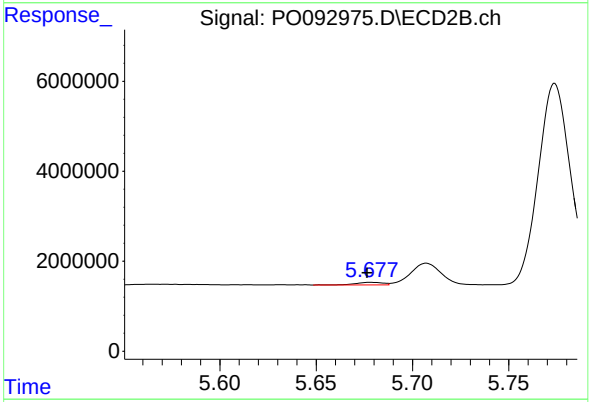
R.T.: 0.000 min
Exp R.T. : 5.528 min
Response: 0
Conc: N.D.



#27 AR-1254-2

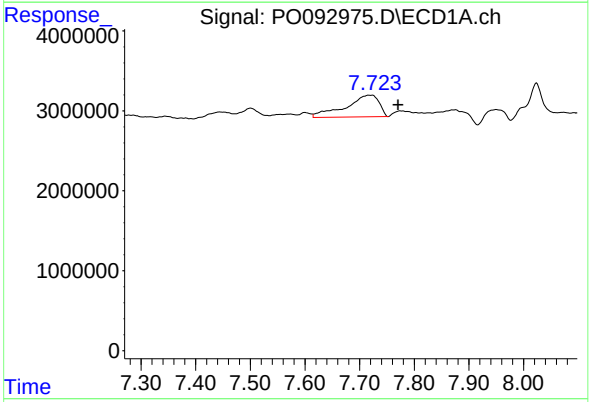
R.T.: 6.633 min
Delta R.T.: -0.059 min
Response: 4002711
Conc: 24.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



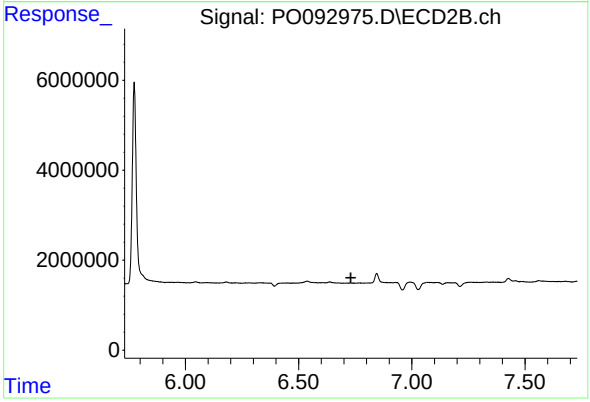
#27 AR-1254-2

R.T.: 5.678 min
Delta R.T.: 0.002 min
Response: 574082
Conc: 9.15 ng/ml



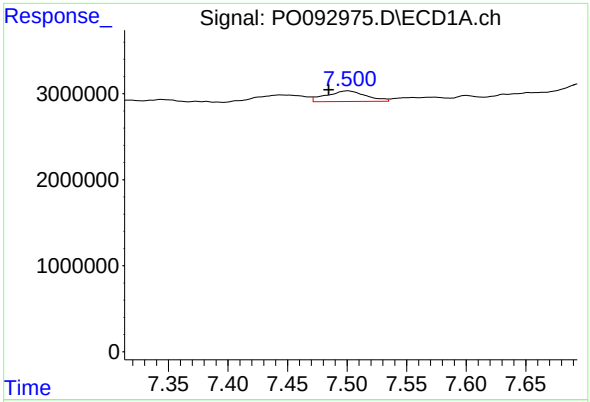
#30 AR-1254-5

R.T.: 7.719 min
Delta R.T.: -0.051 min
Response: 11498856
Conc: 93.79 ng/ml



#30 AR-1254-5

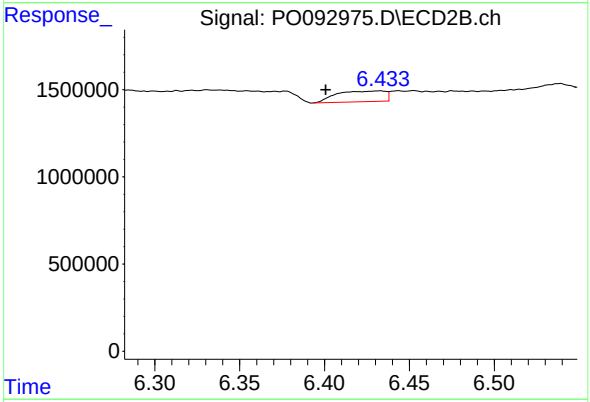
R.T.: 0.000 min
Exp R.T. : 6.731 min
Response: 0
Conc: N.D.



#32 AR-1260-2

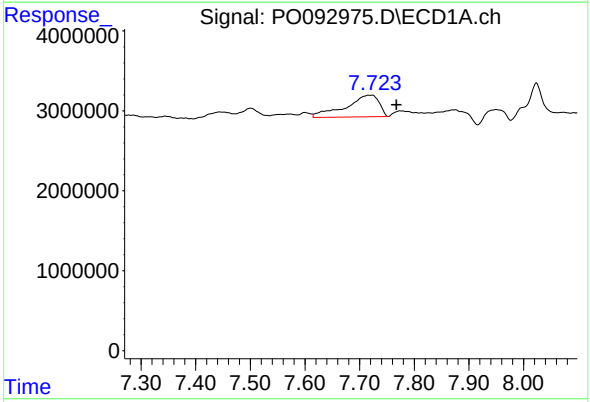
R.T.: 7.501 min
Delta R.T.: 0.016 min
Response: 2872227
Conc: 19.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



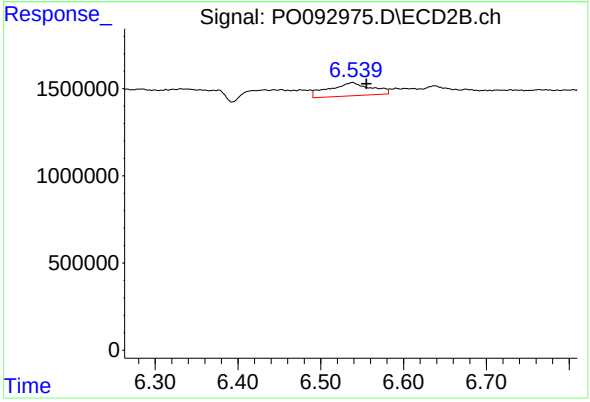
#32 AR-1260-2

R.T.: 6.432 min
Delta R.T.: 0.032 min
Response: 1238457
Conc: 15.41 ng/ml



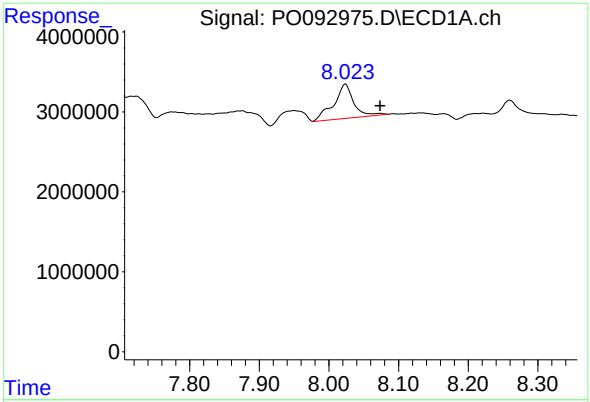
#33 AR-1260-3

R.T.: 7.719 min
Delta R.T.: -0.048 min
Response: 11498856
Conc: 73.15 ng/ml



#33 AR-1260-3

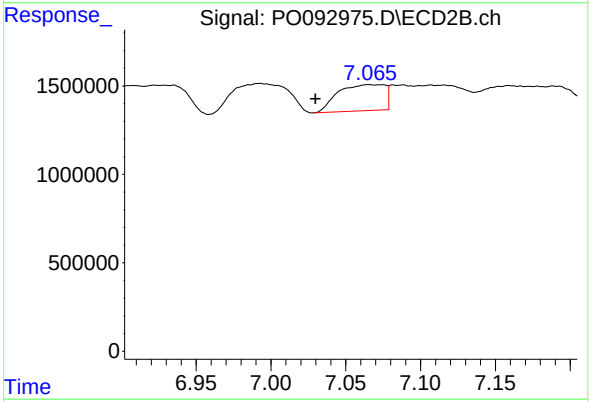
R.T.: 6.538 min
Delta R.T.: -0.017 min
Response: 2682245
Conc: 33.23 ng/ml



#34 AR-1260-4

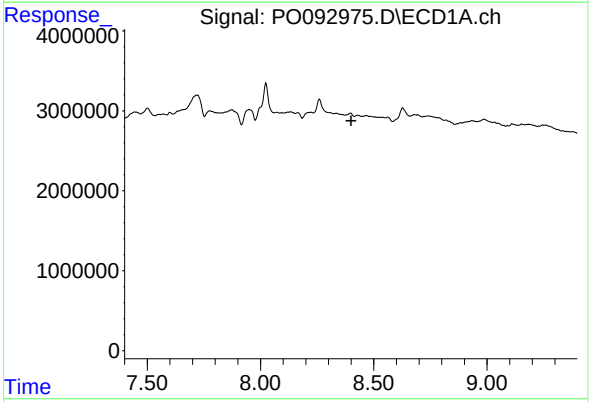
R.T.: 8.024 min
Delta R.T.: -0.050 min
Response: 8600965
Conc: 73.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



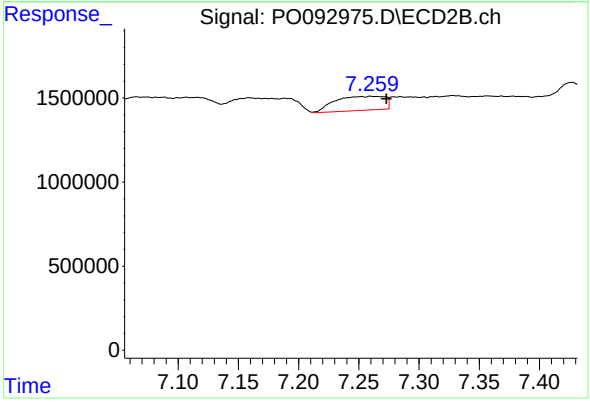
#34 AR-1260-4

R.T.: 7.065 min
Delta R.T.: 0.035 min
Response: 3229017
Conc: 53.05 ng/ml



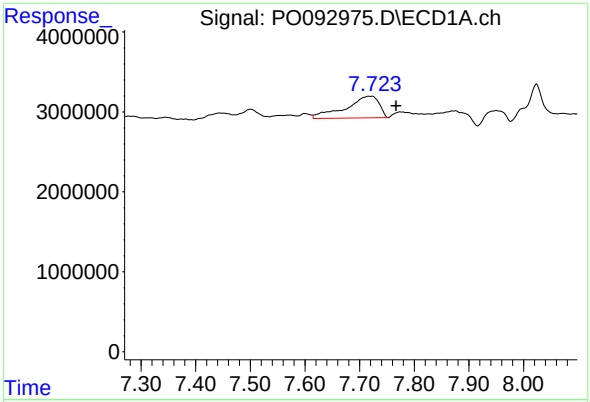
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.400 min
Response: 0
Conc: N.D.



#35 AR-1260-5

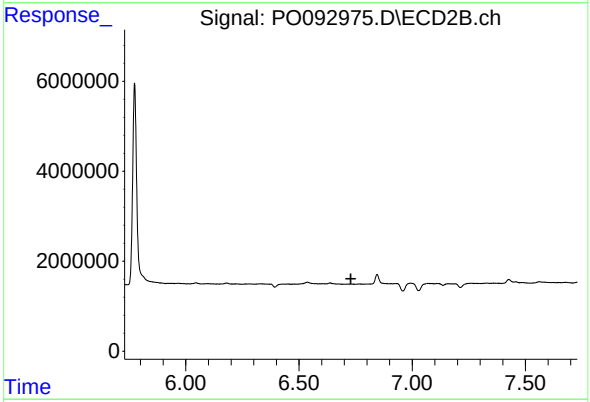
R.T.: 7.260 min
Delta R.T.: -0.013 min
Response: 2416319
Conc: 18.93 ng/ml



#36 AR-1262-1

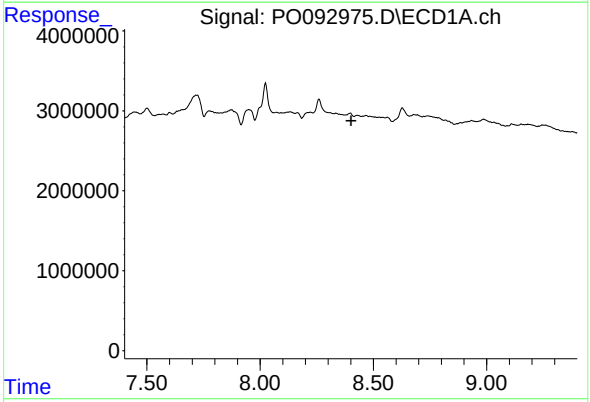
R.T.: 7.719 min
Delta R.T.: -0.048 min
Response: 11498856
Conc: 119.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



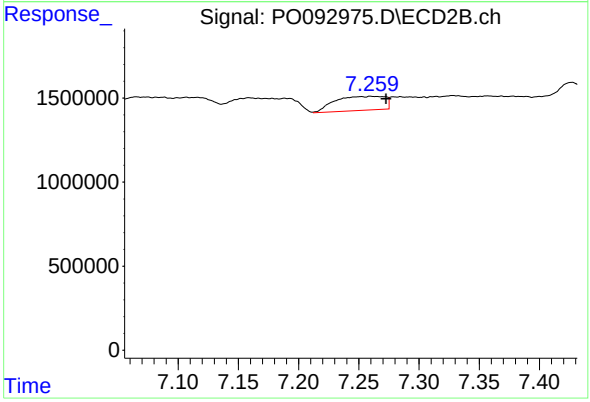
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.729 min
Response: 0
Conc: N.D.



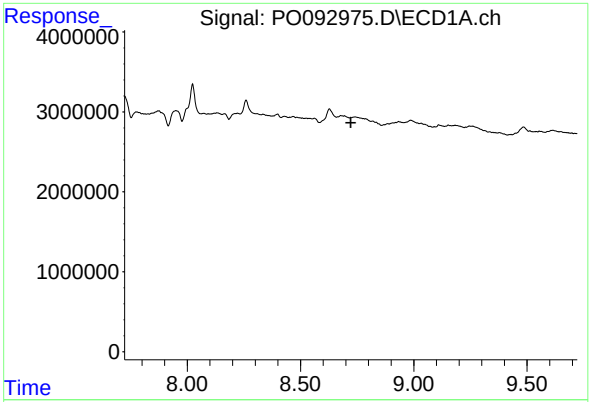
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.401 min
Response: 0
Conc: N.D.



#37 AR-1262-2

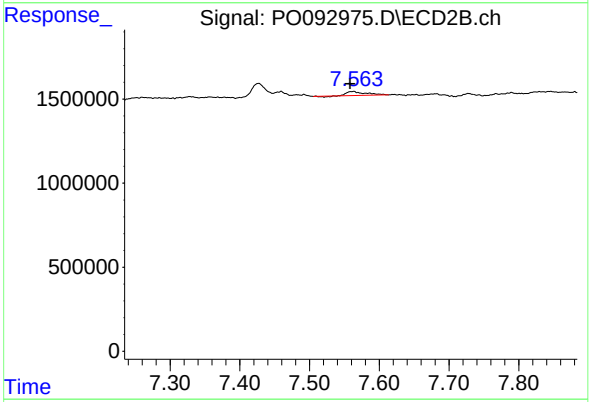
R.T.: 7.260 min
Delta R.T.: -0.012 min
Response: 2416319
Conc: 18.31 ng/ml



#38 AR-1262-3

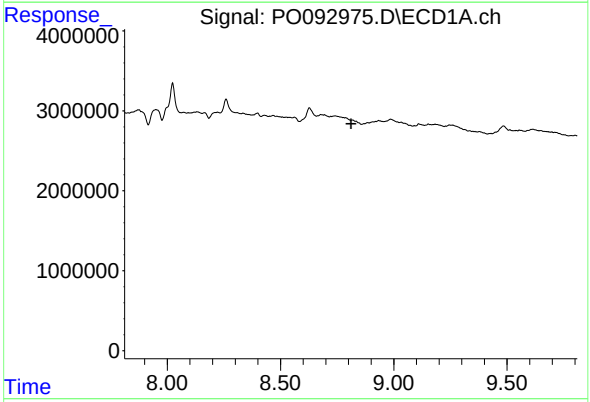
R.T.: 0.000 min
Exp R.T. : 8.722 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



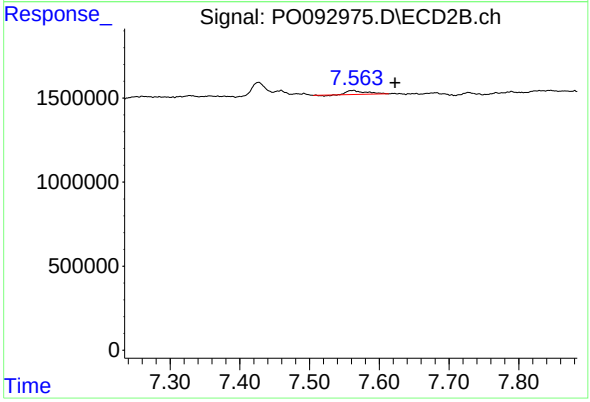
#38 AR-1262-3

R.T.: 7.563 min
Delta R.T.: 0.005 min
Response: 425594
Conc: 7.39 ng/ml



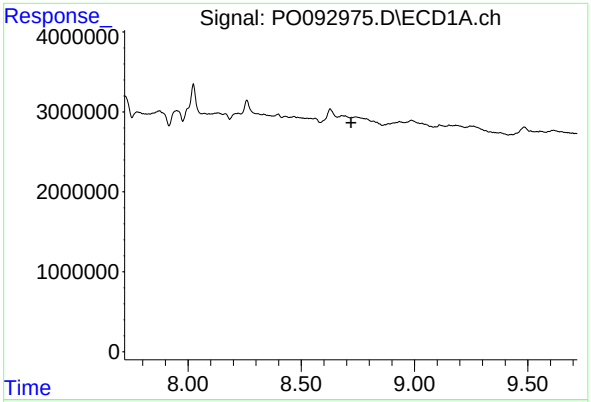
#39 AR-1262-4

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



#39 AR-1262-4

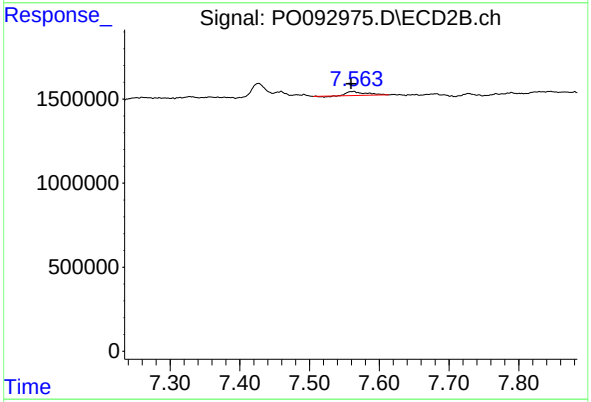
R.T.: 7.563 min
Delta R.T.: -0.060 min
Response: 425594
Conc: 4.24 ng/ml



#41 AR-1268-1

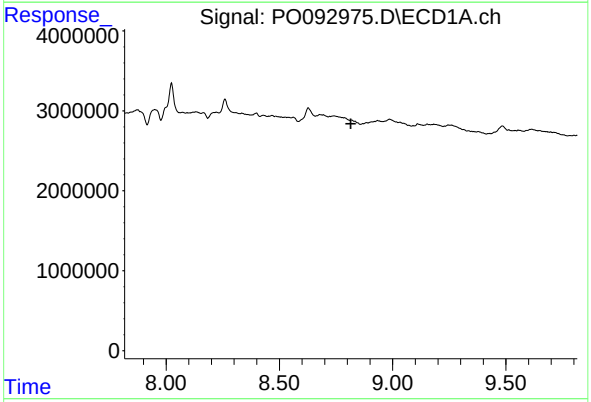
R.T.: 0.000 min
Exp R.T. : 8.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



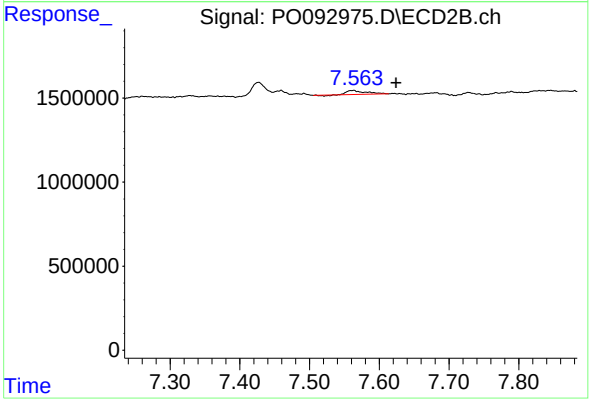
#41 AR-1268-1

R.T.: 7.563 min
Delta R.T.: 0.004 min
Response: 425594
Conc: 2.48 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.: 7.563 min
Delta R.T.: -0.061 min
Response: 425594
Conc: 2.80 ng/ml