Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO022423\
Data File : PO092702.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Feb 2023 15:13
Operator : YP/AJ
Sample : 01627-07
Misc : AR1262 LOD 25 PPB
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 25 04:11:39 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...	4.433	3.638	66696400	25322110	22.212	19.866	
2)	SA Decachlor...	10.265	8.674	48053589	24279760	24.983	20.834	
	Target Compounds							
3)	L1 AR-1016-1	5.543f	0.000	1957322	0	21.296	N.D.	#
9)	L2 AR-1221-2	4.739	3.937	890160	374973	30.937	30.972	
10)	L2 AR-1221-3	4.739f	0.000	890160	0	10.107	N.D.	#
11)	L3 AR-1232-1	4.739f	0.000	890160	0	12.668	N.D.	#
16)	L4 AR-1242-1	5.543f	0.000	1957322	0	24.807	N.D.	#
20)	L4 AR-1242-5	6.471f	5.529	822776	187718	14.047	5.999	#
21)	L5 AR-1248-1	5.543f	0.000	1957322	0	31.930	N.D.	#
24)	L5 AR-1248-4	6.471	0.000	822776	0	8.221	N.D.	#
25)	L5 AR-1248-5	6.471f	5.529f	822776	187718	8.128	4.498	#
26)	L6 AR-1254-1	6.471	5.529	822776	187718	7.257	2.681	#
27)	L6 AR-1254-2	6.691	5.677	991823	383059	5.967	6.106	
28)	L6 AR-1254-3	7.058	6.098	509736	1095274	3.114	11.362	#
30)	L6 AR-1254-5	7.768	6.731	3455798	1245736	28.187	15.343	#
31)	L7 AR-1260-1	7.227	6.213	3062751	1649016	25.098	24.205	
32)	L7 AR-1260-2	7.486	6.402	3847870	1970798	26.180	24.518	
33)	L7 AR-1260-3	7.768	6.558	3455798	2129196	21.985	26.377	
34)	L7 AR-1260-4	8.076	7.031	4432848	2260039	37.844	37.128	
35)	L7 AR-1260-5	8.403	7.274	6994291	4064147	33.726	31.833	
36)	L8 AR-1262-1	7.768	6.731	3455798	1245736	35.855	29.802	
37)	L8 AR-1262-2	8.403	7.274	6994291	4064147	29.768	30.791	
38)	L8 AR-1262-3	8.724	7.559	4863252	2185713	29.007	37.947	#
39)	L8 AR-1262-4	8.813	7.623	4307634	3274758	30.039	32.627	
40)	L8 AR-1262-5	9.488	8.121	2248516	1297377	26.006	28.269	
41)	L9 AR-1268-1	8.724	7.559	4863252	2185713	15.562	12.720	
42)	L9 AR-1268-2	8.813	7.623	4307634	3274758	14.563	21.512	#
44)	L9 AR-1268-4	9.488	8.121	2248516	1297377	23.653	24.011	
45)	L9 AR-1268-5	0.000	8.415	0	559283	N.D.	1.530	#

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

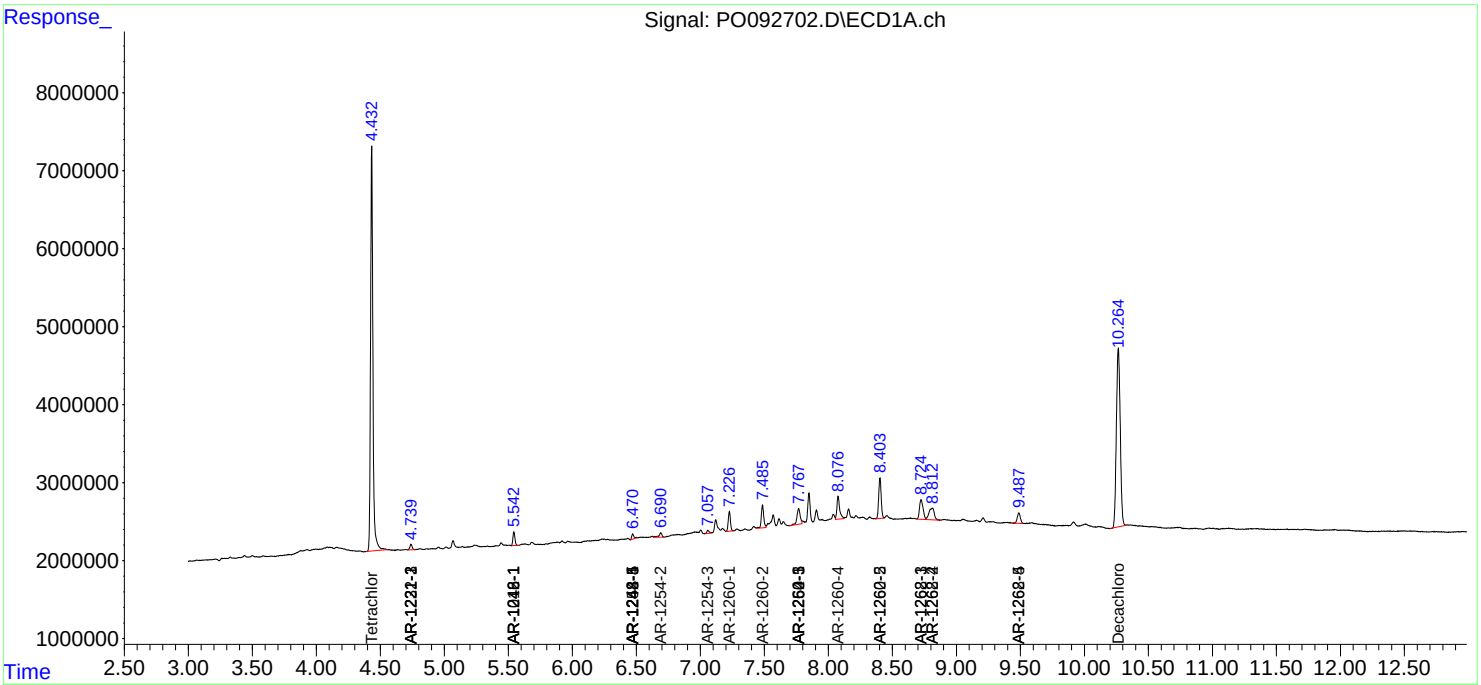
Quantitation Report (Not Reviewed)

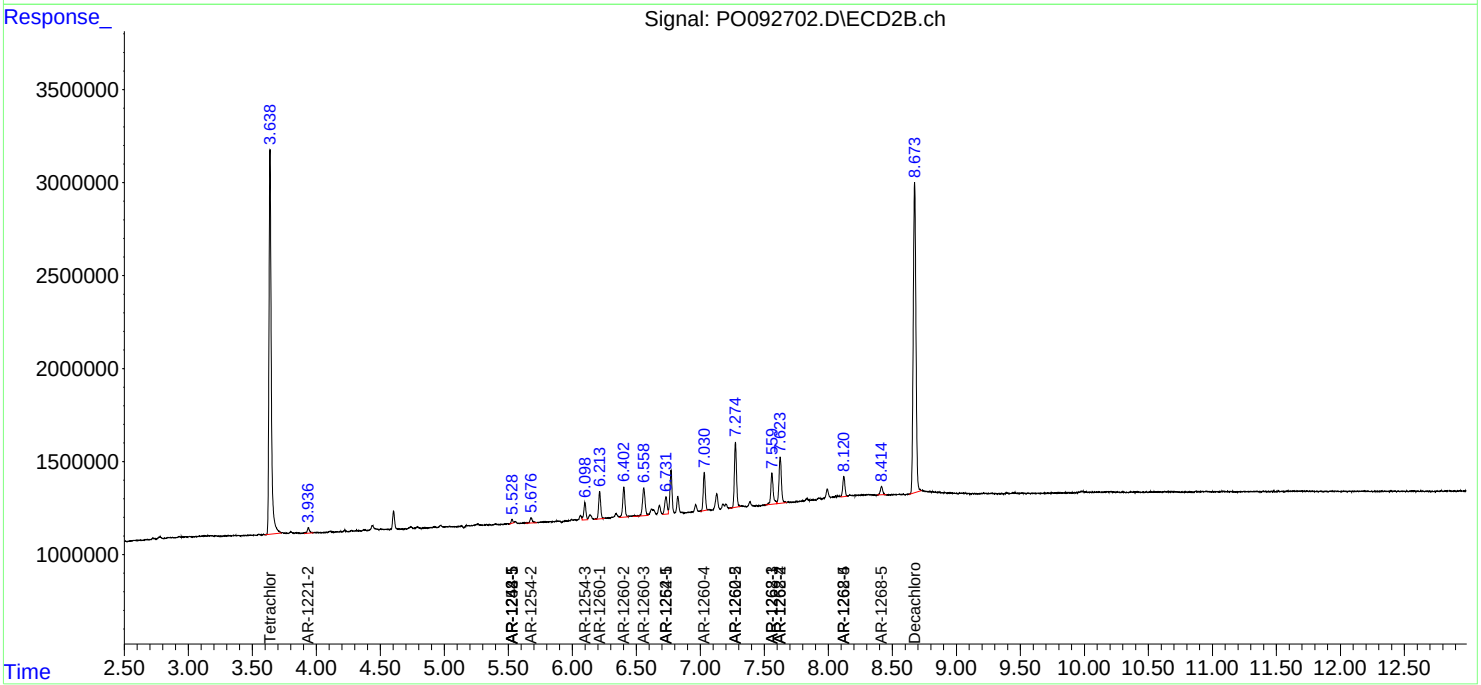
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO022423\
Data File : PO092702.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Feb 2023 15:13
Operator : YP/AJ
Sample : 01627-07
Misc : AR1262 LOD 25 PPB
ALS Vial : 20 Sample Multiplier: 1

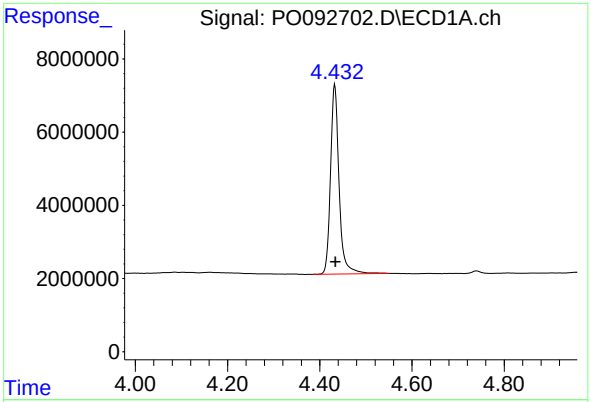
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 25 04:11:39 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



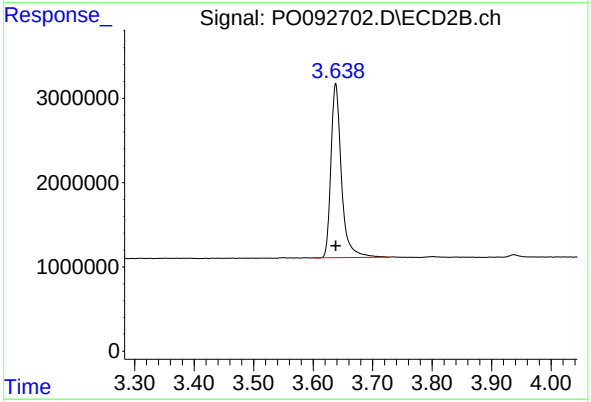




#1 Tetrachloro-m-xylene

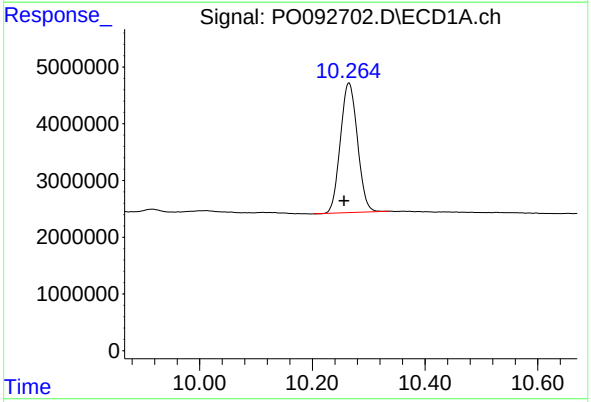
R.T.: 4.433 min
Delta R.T.: -0.001 min
Response: 66696400
Conc: 22.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



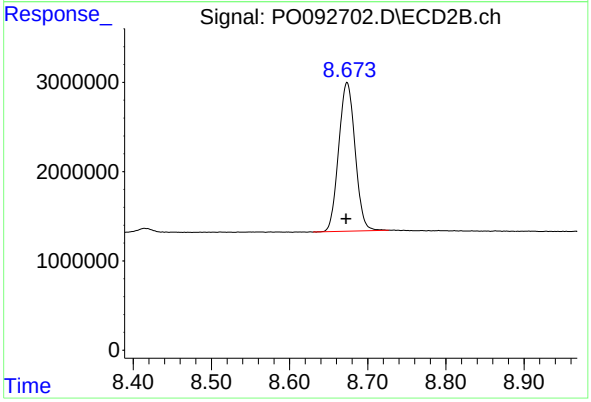
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: 0.000 min
Response: 25322110
Conc: 19.87 ng/ml



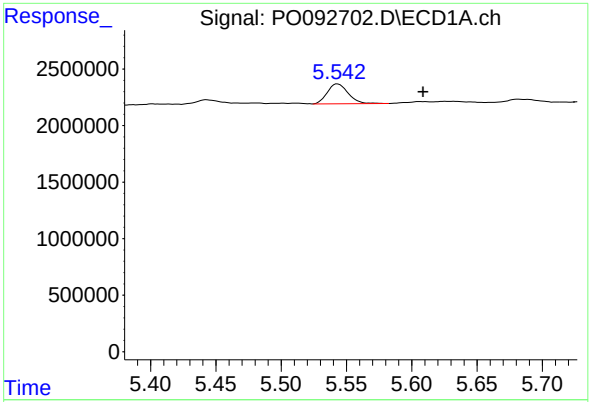
#2 Decachlorobiphenyl

R.T.: 10.265 min
Delta R.T.: 0.009 min
Response: 48053589
Conc: 24.98 ng/ml



#2 Decachlorobiphenyl

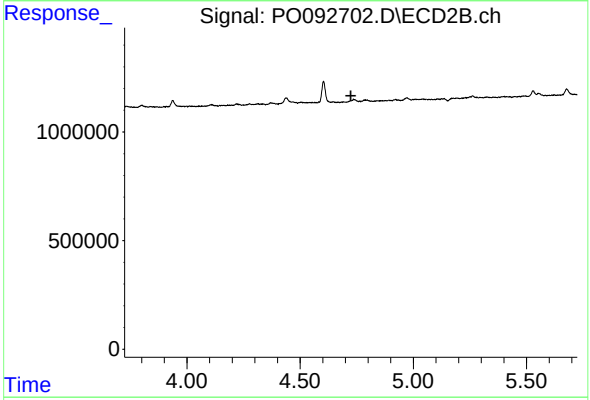
R.T.: 8.674 min
Delta R.T.: 0.002 min
Response: 24279760
Conc: 20.83 ng/ml



#3 AR-1016-1

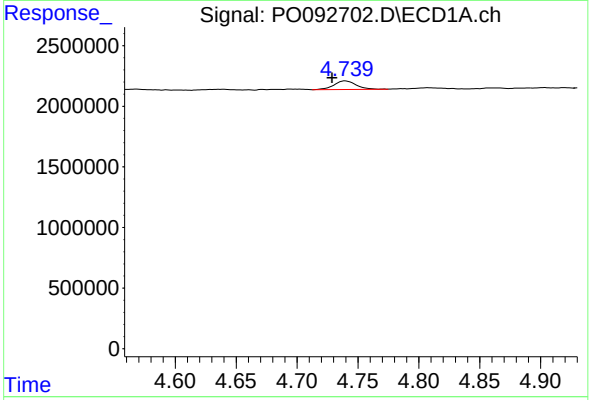
R.T.: 5.543 min
Delta R.T.: -0.066 min
Response: 1957322
Conc: 21.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



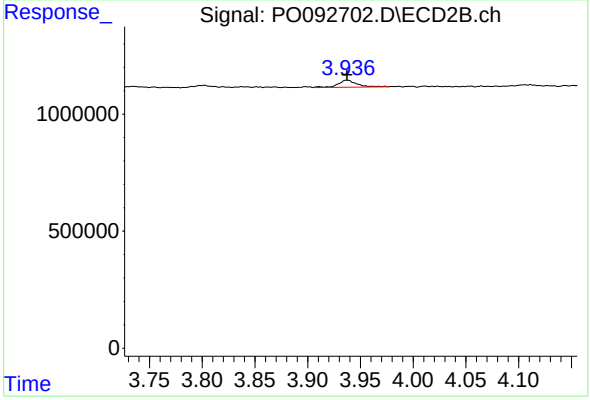
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



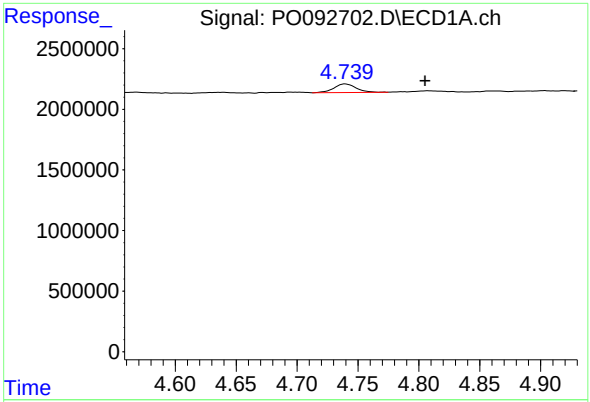
#9 AR-1221-2

R.T.: 4.739 min
Delta R.T.: 0.011 min
Response: 890160
Conc: 30.94 ng/ml



#9 AR-1221-2

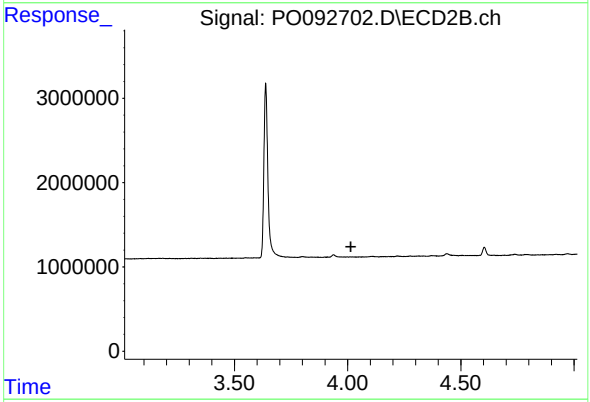
R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 374973
Conc: 30.97 ng/ml



#10 AR-1221-3

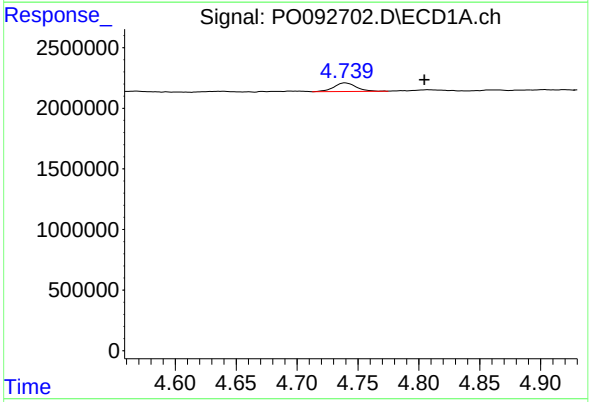
R.T.: 4.739 min
Delta R.T.: -0.066 min
Response: 890160
Conc: 10.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



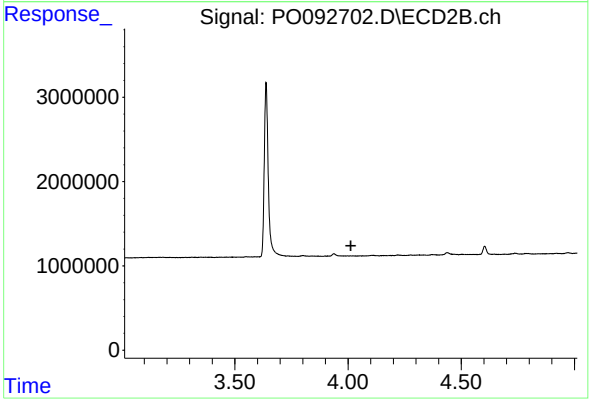
#10 AR-1221-3

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



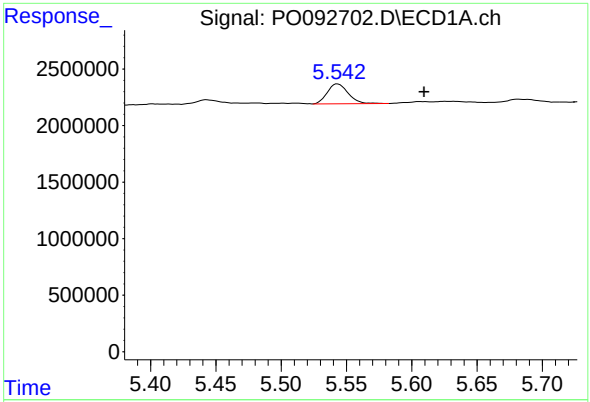
#11 AR-1232-1

R.T.: 4.739 min
Delta R.T.: -0.065 min
Response: 890160
Conc: 12.67 ng/ml



#11 AR-1232-1

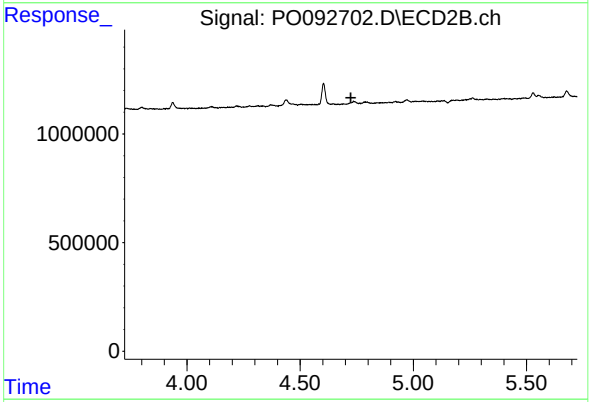
R.T.: 0.000 min
Exp R.T. : 4.012 min
Response: 0
Conc: N.D.



#16 AR-1242-1

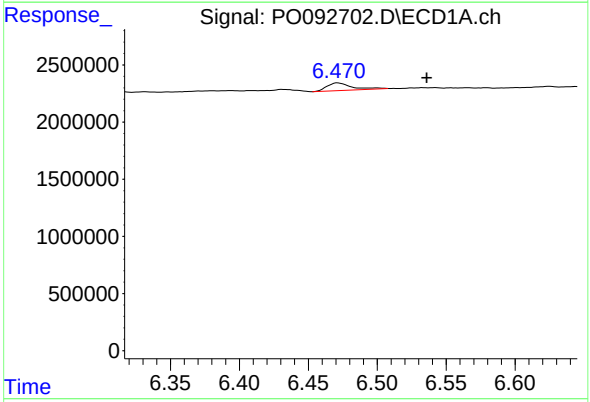
R.T.: 5.543 min
Delta R.T.: -0.066 min
Response: 1957322
Conc: 24.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



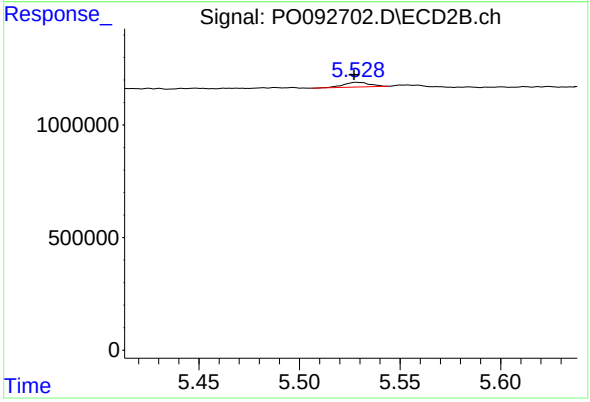
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.724 min
Response: 0
Conc: N.D.



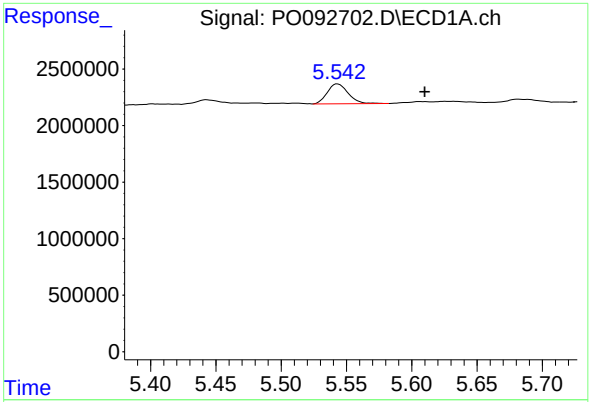
#20 AR-1242-5

R.T.: 6.471 min
Delta R.T.: -0.065 min
Response: 822776
Conc: 14.05 ng/ml



#20 AR-1242-5

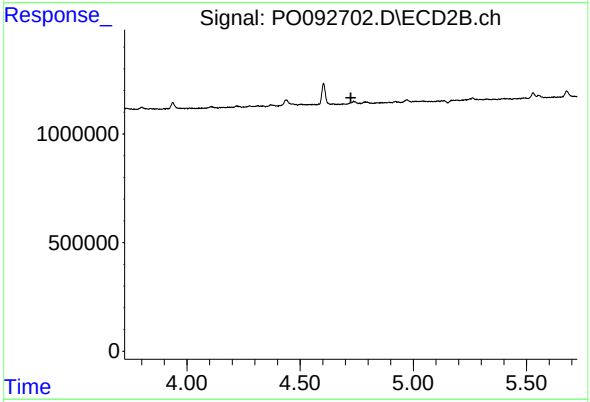
R.T.: 5.529 min
Delta R.T.: 0.002 min
Response: 187718
Conc: 6.00 ng/ml



#21 AR-1248-1

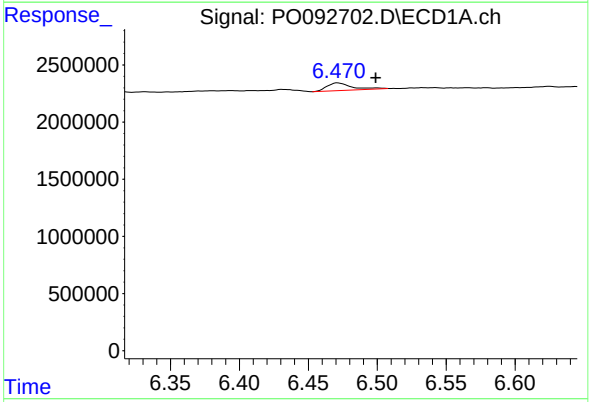
R.T.: 5.543 min
Delta R.T.: -0.067 min
Response: 1957322
Conc: 31.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



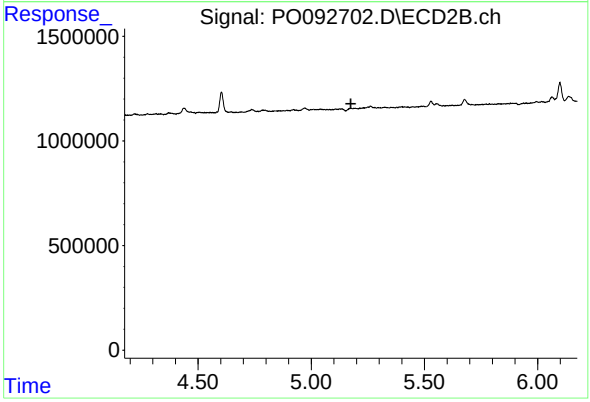
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.724 min
Response: 0
Conc: N.D.



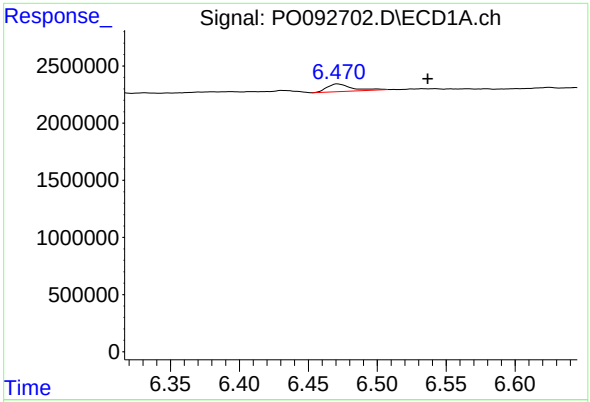
#24 AR-1248-4

R.T.: 6.471 min
Delta R.T.: -0.028 min
Response: 822776
Conc: 8.22 ng/ml



#24 AR-1248-4

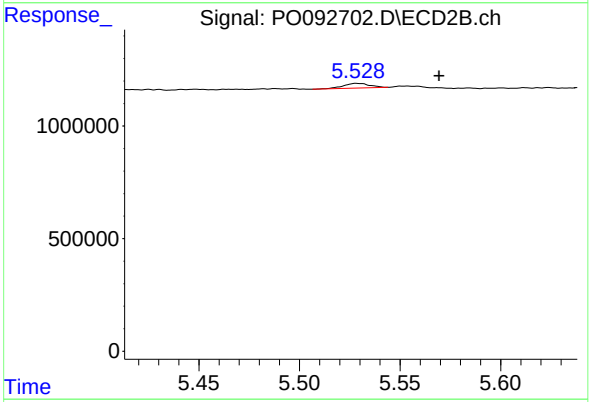
R.T.: 0.000 min
Exp R.T. : 5.175 min
Response: 0
Conc: N.D.



#25 AR-1248-5

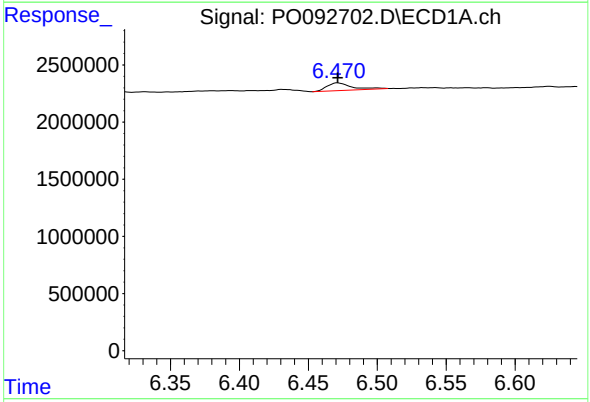
R.T.: 6.471 min
Delta R.T.: -0.065 min
Response: 822776
Conc: 8.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



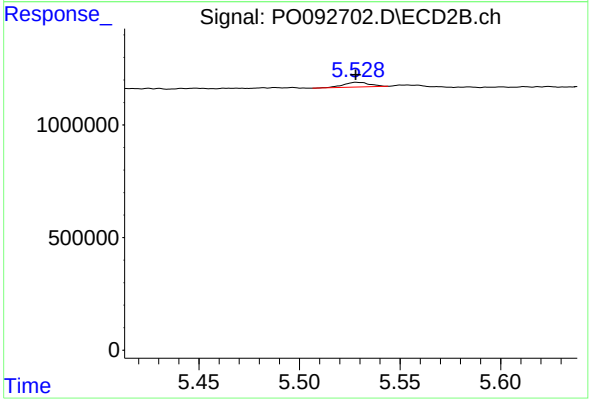
#25 AR-1248-5

R.T.: 5.529 min
Delta R.T.: -0.041 min
Response: 187718
Conc: 4.50 ng/ml



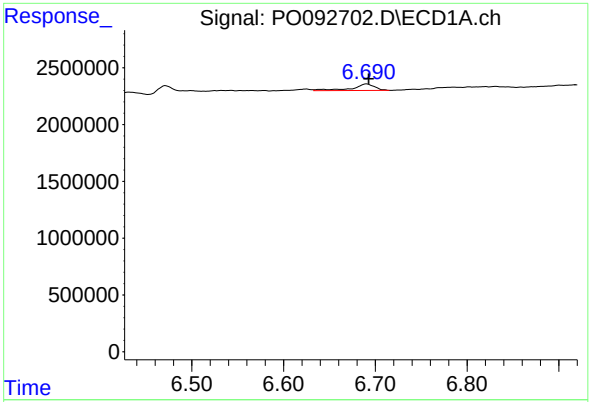
#26 AR-1254-1

R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 822776
Conc: 7.26 ng/ml



#26 AR-1254-1

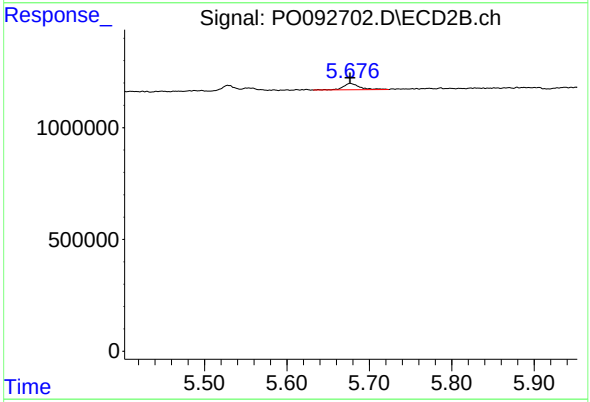
R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 187718
Conc: 2.68 ng/ml



#27 AR-1254-2

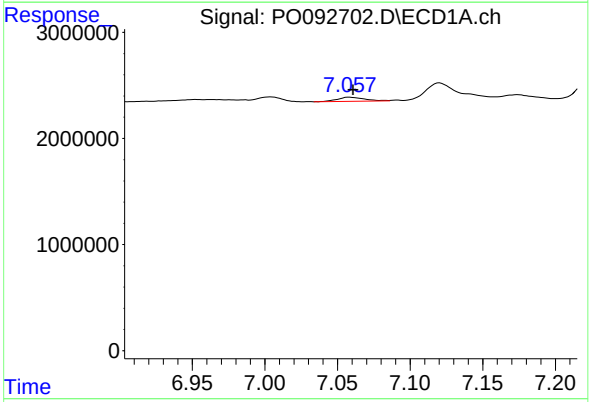
R.T.: 6.691 min
Delta R.T.: -0.002 min
Response: 991823
Conc: 5.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



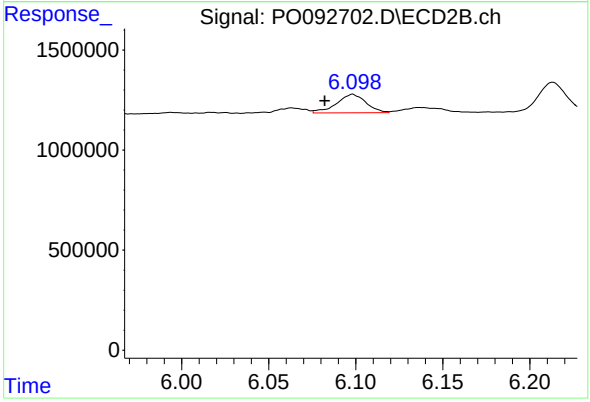
#27 AR-1254-2

R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 383059
Conc: 6.11 ng/ml



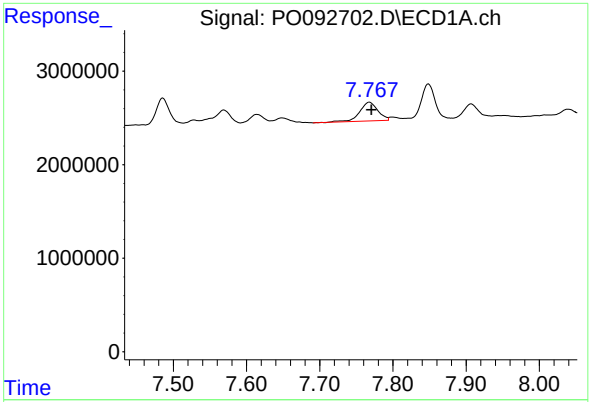
#28 AR-1254-3

R.T.: 7.058 min
Delta R.T.: -0.003 min
Response: 509736
Conc: 3.11 ng/ml



#28 AR-1254-3

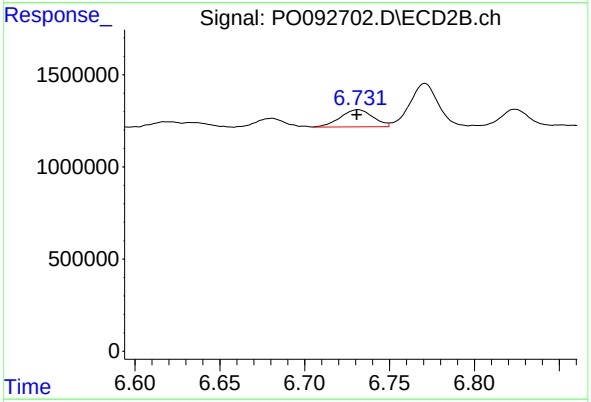
R.T.: 6.098 min
Delta R.T.: 0.016 min
Response: 1095274
Conc: 11.36 ng/ml



#30 AR-1254-5

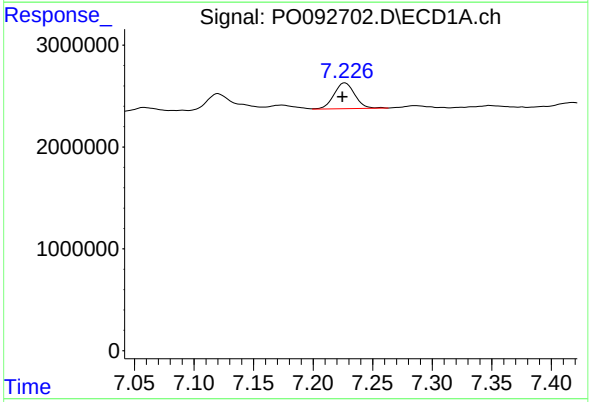
R.T.: 7.768 min
Delta R.T.: -0.002 min
Response: 3455798
Conc: 28.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



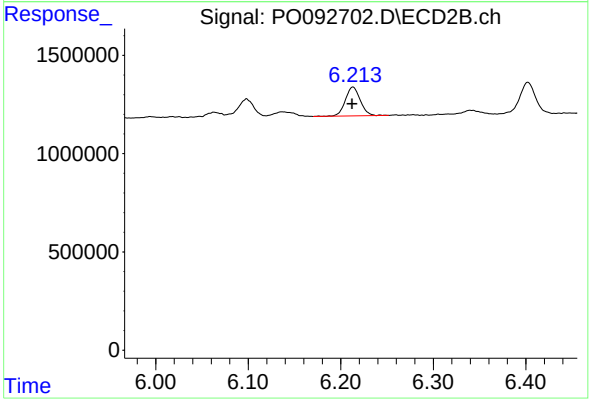
#30 AR-1254-5

R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 1245736
Conc: 15.34 ng/ml



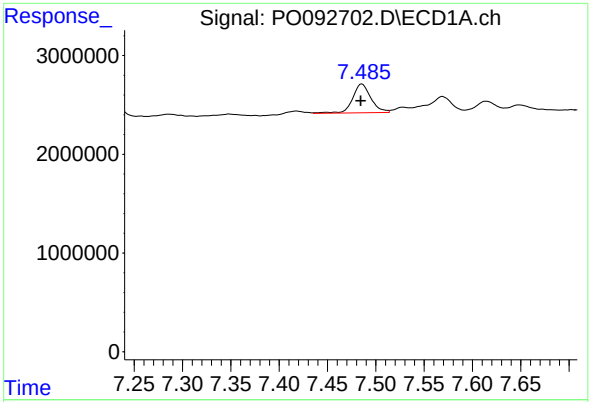
#31 AR-1260-1

R.T.: 7.227 min
Delta R.T.: 0.002 min
Response: 3062751
Conc: 25.10 ng/ml



#31 AR-1260-1

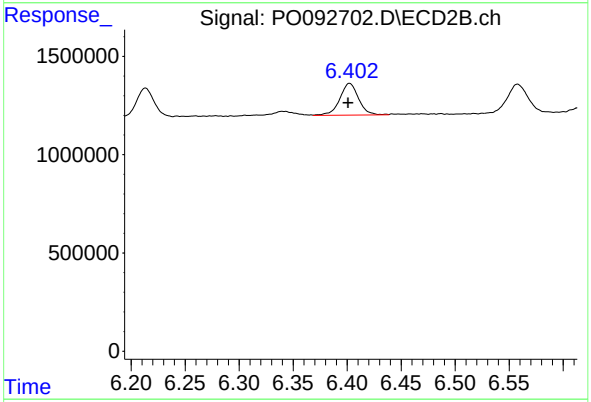
R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 1649016
Conc: 24.20 ng/ml



#32 AR-1260-2

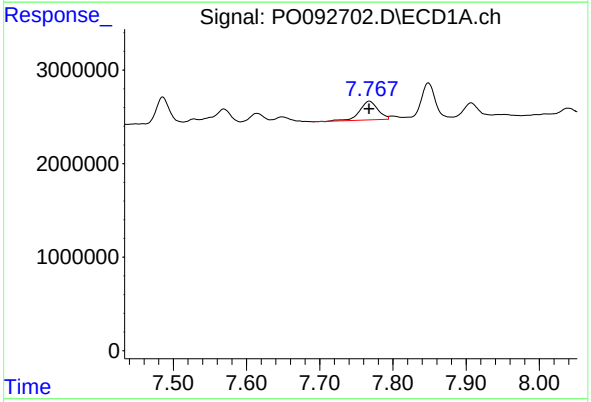
R.T.: 7.486 min
Delta R.T.: 0.001 min
Response: 3847870
Conc: 26.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



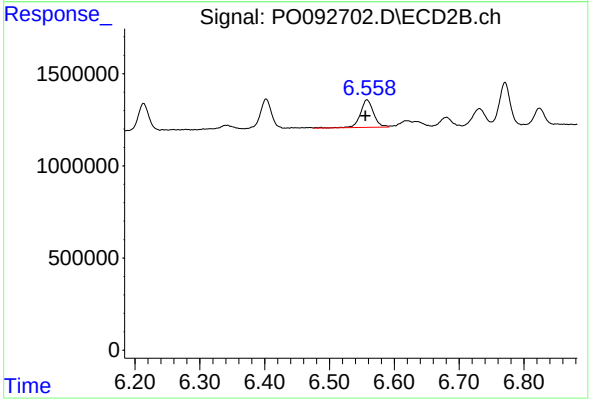
#32 AR-1260-2

R.T.: 6.402 min
Delta R.T.: 0.002 min
Response: 1970798
Conc: 24.52 ng/ml



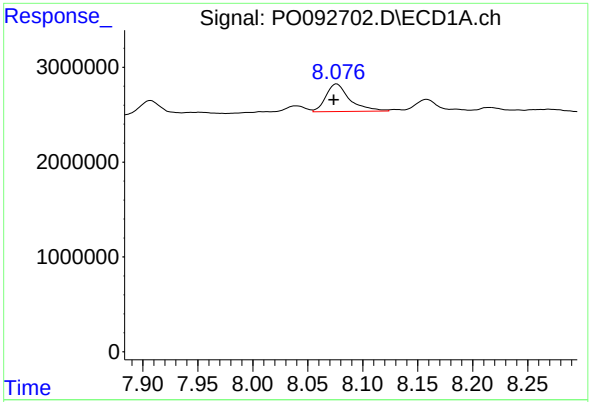
#33 AR-1260-3

R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 3455798
Conc: 21.99 ng/ml



#33 AR-1260-3

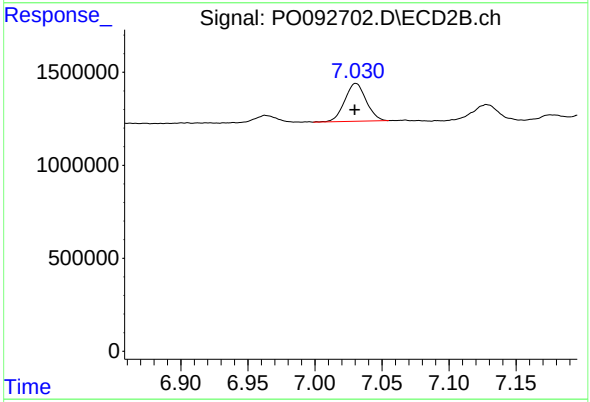
R.T.: 6.558 min
Delta R.T.: 0.003 min
Response: 2129196
Conc: 26.38 ng/ml



#34 AR-1260-4

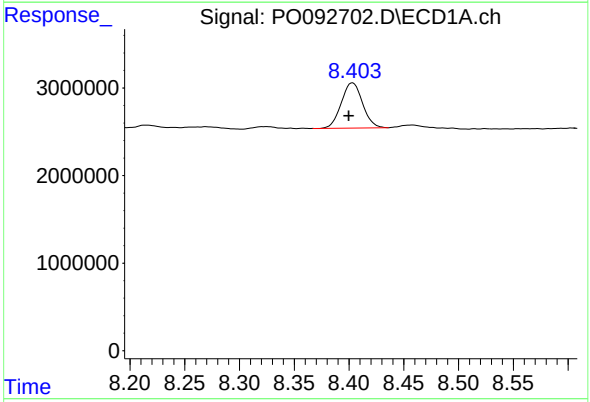
R.T.: 8.076 min
Delta R.T.: 0.003 min
Response: 4432848
Conc: 37.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



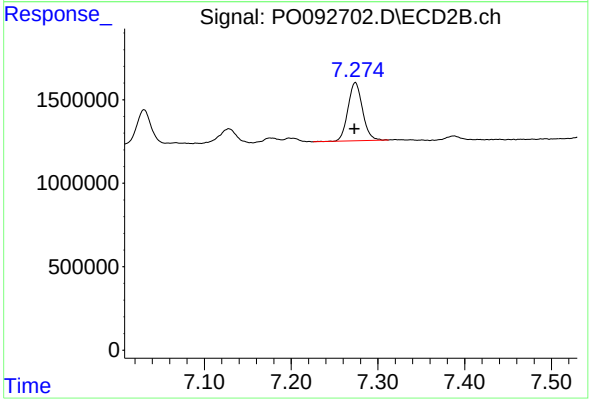
#34 AR-1260-4

R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 2260039
Conc: 37.13 ng/ml



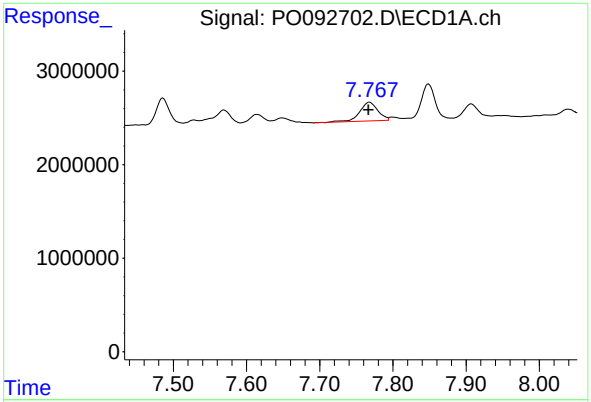
#35 AR-1260-5

R.T.: 8.403 min
Delta R.T.: 0.003 min
Response: 6994291
Conc: 33.73 ng/ml



#35 AR-1260-5

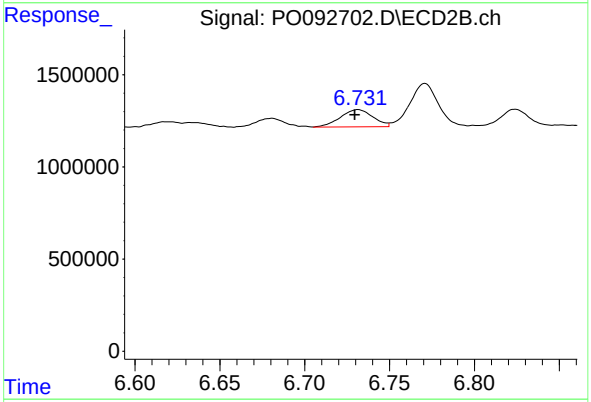
R.T.: 7.274 min
Delta R.T.: 0.001 min
Response: 4064147
Conc: 31.83 ng/ml



#36 AR-1262-1

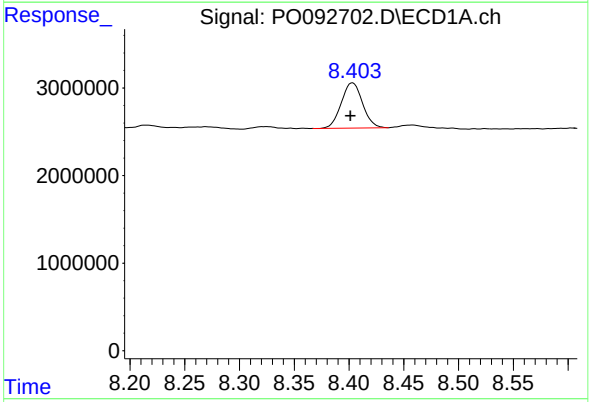
R.T.: 7.768 min
Delta R.T.: 0.001 min
Response: 3455798
Conc: 35.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



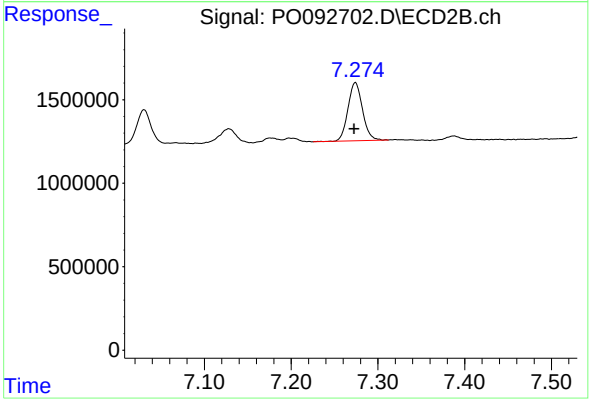
#36 AR-1262-1

R.T.: 6.731 min
Delta R.T.: 0.002 min
Response: 1245736
Conc: 29.80 ng/ml



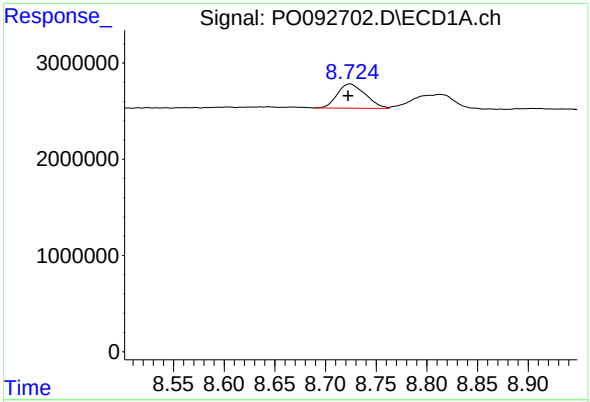
#37 AR-1262-2

R.T.: 8.403 min
Delta R.T.: 0.002 min
Response: 6994291
Conc: 29.77 ng/ml



#37 AR-1262-2

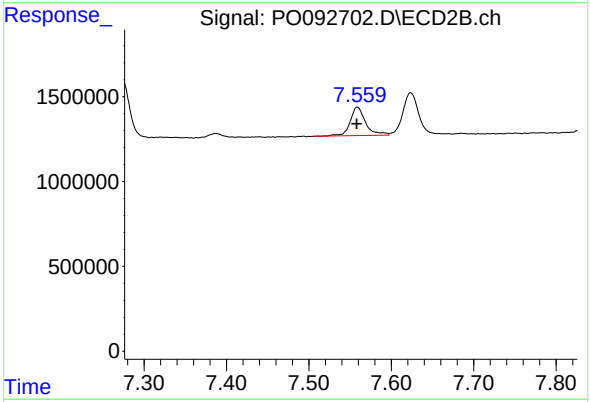
R.T.: 7.274 min
Delta R.T.: 0.001 min
Response: 4064147
Conc: 30.79 ng/ml



#38 AR-1262-3

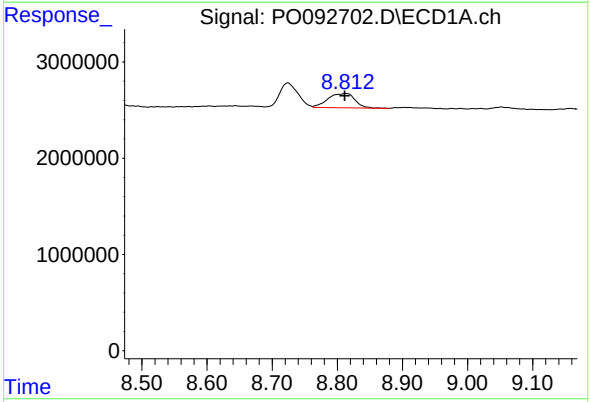
R.T.: 8.724 min
Delta R.T.: 0.002 min
Response: 4863252
Conc: 29.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



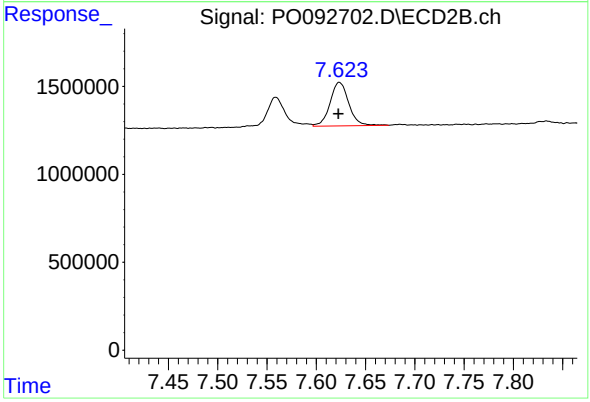
#38 AR-1262-3

R.T.: 7.559 min
Delta R.T.: 0.000 min
Response: 2185713
Conc: 37.95 ng/ml



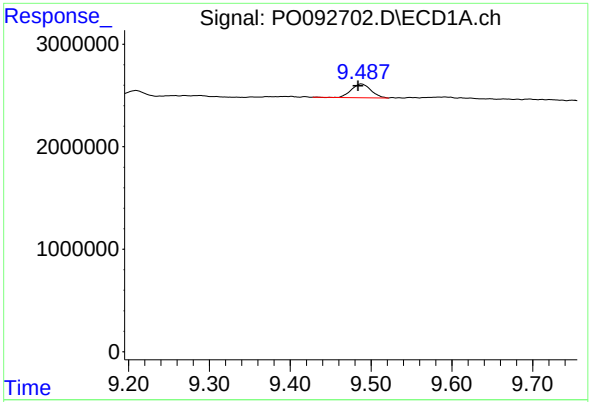
#39 AR-1262-4

R.T.: 8.813 min
Delta R.T.: 0.001 min
Response: 4307634
Conc: 30.04 ng/ml



#39 AR-1262-4

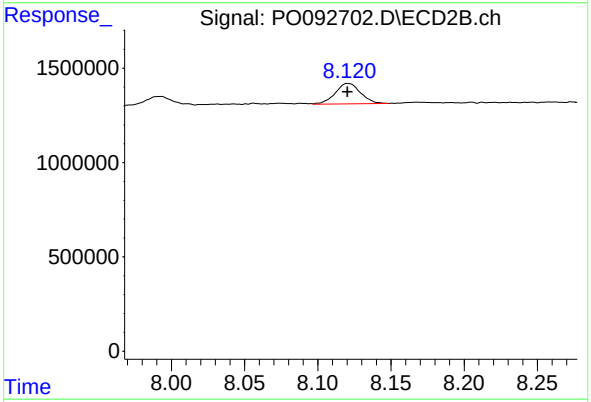
R.T.: 7.623 min
Delta R.T.: 0.000 min
Response: 3274758
Conc: 32.63 ng/ml



#40 AR-1262-5

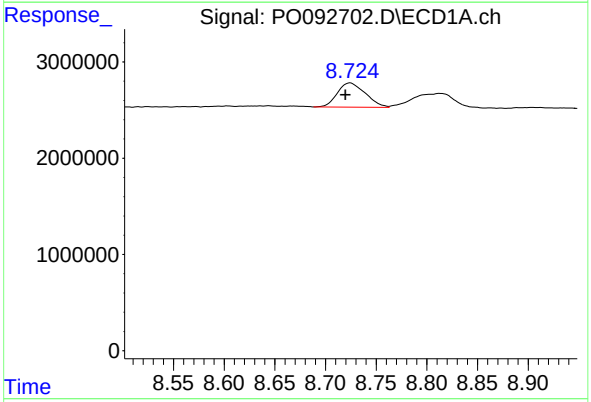
R.T.: 9.488 min
Delta R.T.: 0.004 min
Response: 2248516
Conc: 26.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



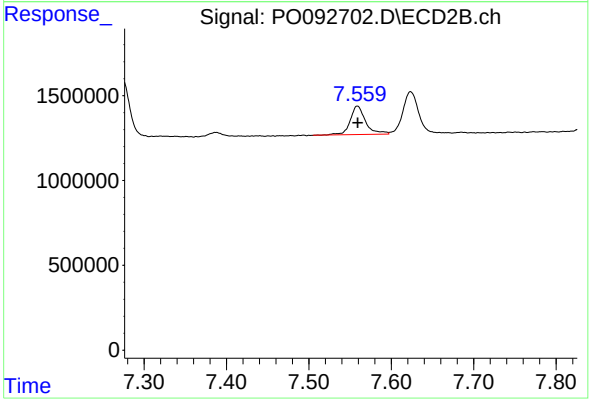
#40 AR-1262-5

R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 1297377
Conc: 28.27 ng/ml



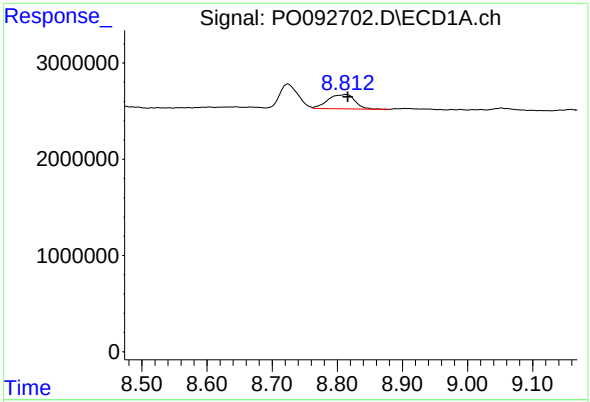
#41 AR-1268-1

R.T.: 8.724 min
Delta R.T.: 0.005 min
Response: 4863252
Conc: 15.56 ng/ml



#41 AR-1268-1

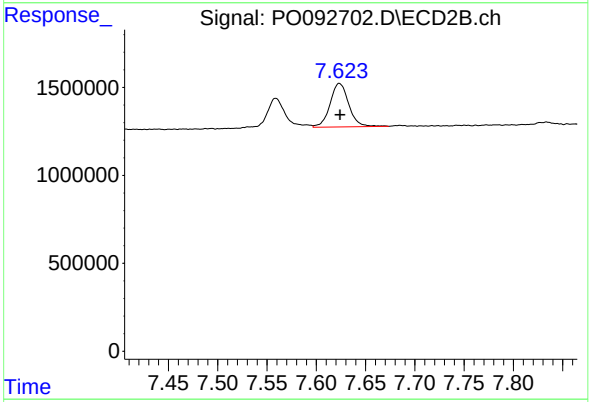
R.T.: 7.559 min
Delta R.T.: 0.000 min
Response: 2185713
Conc: 12.72 ng/ml



#42 AR-1268-2

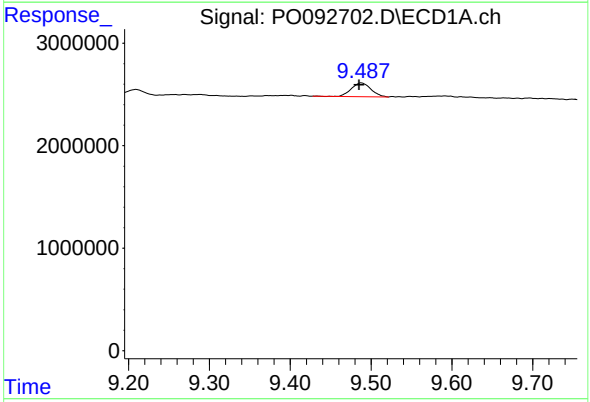
R.T.: 8.813 min
Delta R.T.: -0.003 min
Response: 4307634
Conc: 14.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



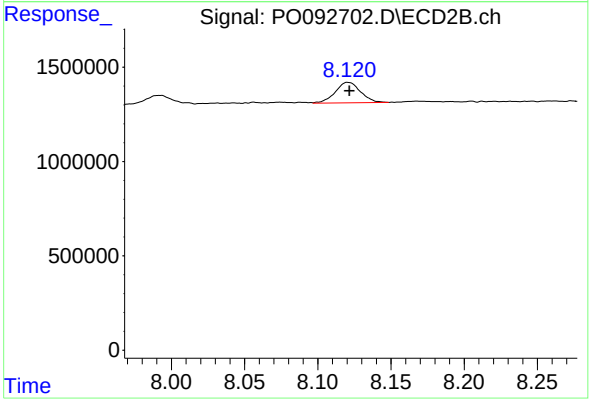
#42 AR-1268-2

R.T.: 7.623 min
Delta R.T.: 0.000 min
Response: 3274758
Conc: 21.51 ng/ml



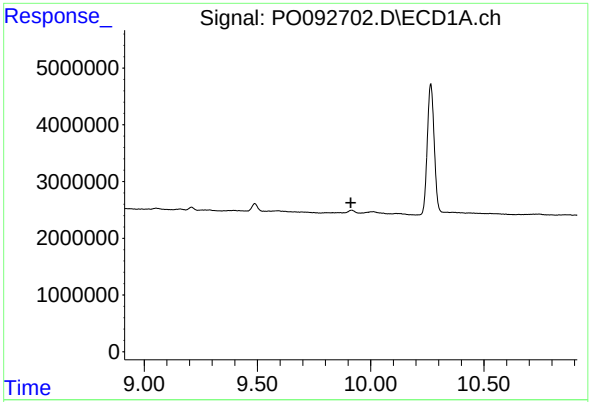
#44 AR-1268-4

R.T.: 9.488 min
Delta R.T.: 0.003 min
Response: 2248516
Conc: 23.65 ng/ml



#44 AR-1268-4

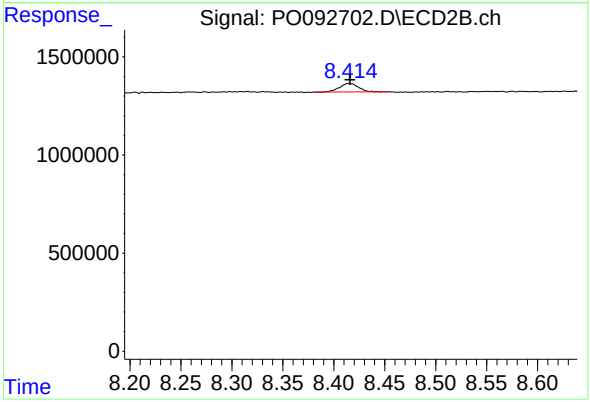
R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 1297377
Conc: 24.01 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.415 min
Delta R.T.: -0.001 min
Response: 559283
Conc: 1.53 ng/ml