

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110822\
 Data File : PO090319.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2022 23:23
 Operator : YP/AJ
 Sample : N5506-04
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 04:46:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 2022
 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...	4.303	3.482	60667224	22296328	18.876	20.979
2)	SA Decachlor...	10.047	8.484	43224986	16719111	17.639	16.233
Target Compounds							
3)	L1 AR-1016-1	5.499	0.000	507235	0	4.769	N.D. #
4)	L1 AR-1016-2	5.499	0.000	507235	0	3.330	N.D. #
5)	L1 AR-1016-3	5.499f	0.000	507235	0	5.368	N.D. #
7)	L1 AR-1016-5	5.971	5.024	427372	155524	5.537	5.063
8)	L2 AR-1221-1	4.509	3.762f	2163102	370041	56.669	27.698 #
9)	L2 AR-1221-2	4.608	3.778	827777	546329	29.118	53.832 #
12)	L3 AR-1232-2	5.234	0.000	247056	0	6.427	N.D. #
13)	L3 AR-1232-3	5.499	0.000	507235	0	7.569	N.D. #
15)	L3 AR-1232-5	5.754	5.024	331387	155524	12.508	11.648
16)	L4 AR-1242-1	5.499	0.000	507235	0	6.130	N.D. #
17)	L4 AR-1242-2	5.499	0.000	507235	0	4.295	N.D. #
18)	L4 AR-1242-3	5.499f	0.000	507235	0	6.814	N.D. #
20)	L4 AR-1242-5	6.386	5.376	3280172	2887682	53.363	100.950 #
21)	L5 AR-1248-1	5.499	0.000	507235	0	8.020	N.D. #
22)	L5 AR-1248-2	5.754	0.000	331387	0	3.499	N.D. #
23)	L5 AR-1248-3	5.971	0.000	427372	0	4.335	N.D. #
24)	L5 AR-1248-4	6.386	5.024	3280172	155524	30.765	4.021 #
25)	L5 AR-1248-5	6.386	5.415	3280172	332443	31.226	9.181 #
26)	L6 AR-1254-1	6.347	5.376	4930791	2887682	42.545	49.022
27)	L6 AR-1254-2	6.567	5.515	4227340	236888	24.304	4.421 #
28)	L6 AR-1254-3	6.932	5.891f	2722708	790690	15.683	9.540 #
29)	L6 AR-1254-4	7.215	6.165	1116117	280602	8.756	5.650 #
30)	L6 AR-1254-5	0.000	6.527f	0	729212	N.D.	9.739 #
31)	L7 AR-1260-1	7.102	6.091	654581	99520	4.669	1.653 #
32)	L7 AR-1260-2	7.345	6.278	5577814	2068762	34.478	28.636
33)	L7 AR-1260-3	7.775f	6.434	906843	212943	8.632	3.196 #
34)	L7 AR-1260-4	7.929	0.000	777033	0	6.290	N.D. #
35)	L7 AR-1260-5	8.254	0.000	1396699	0	6.138	N.D. #
36)	L8 AR-1262-1	7.775f	0.000	906843	0	5.471	N.D. #
37)	L8 AR-1262-2	8.254	0.000	1396699	0	4.971	N.D. #
38)	L8 AR-1262-3	8.558	0.000	549817	0	2.800	N.D. #
39)	L8 AR-1262-4	8.664	0.000	341737	0	3.512	N.D. #
40)	L8 AR-1262-5	0.000	7.959	0	238027	N.D.	5.015 #
41)	L9 AR-1268-1	8.558	0.000	549817	0	1.577	N.D. #
42)	L9 AR-1268-2	8.664	0.000	341737	0	1.095	N.D. #
43)	L9 AR-1268-3	8.883	0.000	1092428	0	4.065	N.D. #
44)	L9 AR-1268-4	0.000	7.959	0	238027	N.D.	4.383 #
45)	L9 AR-1268-5	9.709	8.239	708006	380808	0.826	1.088 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110822\
Data File : PO090319.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2022 23:23
Operator : YP/AJ
Sample : N5506-04
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 04:46:14 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 28 05:05:44 2022
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
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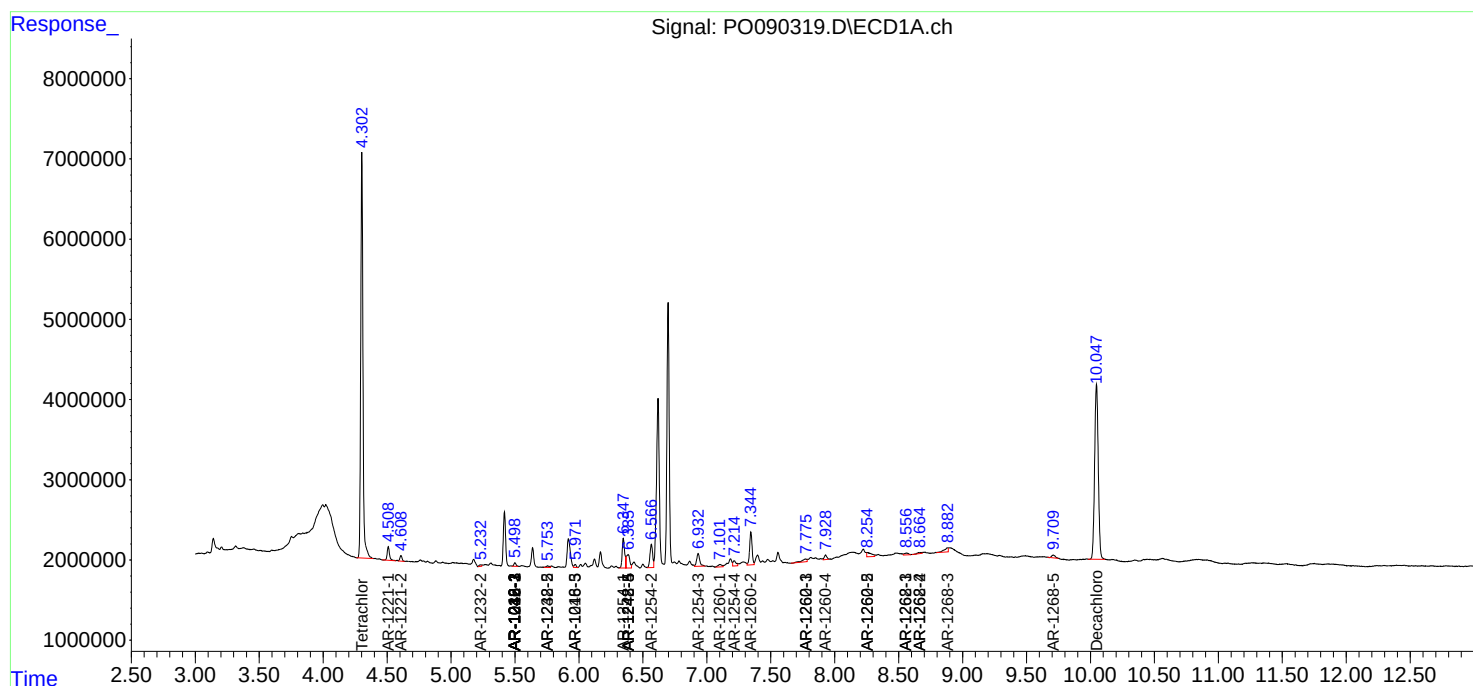
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

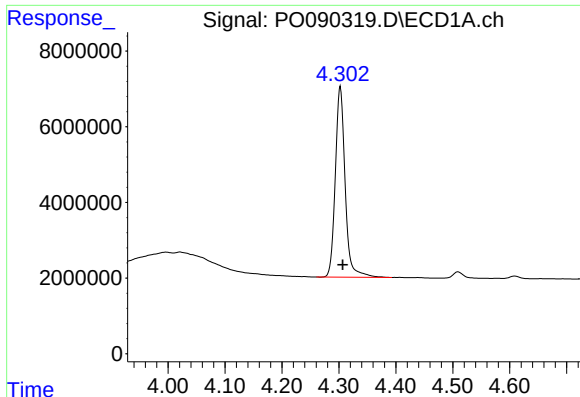
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110822\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

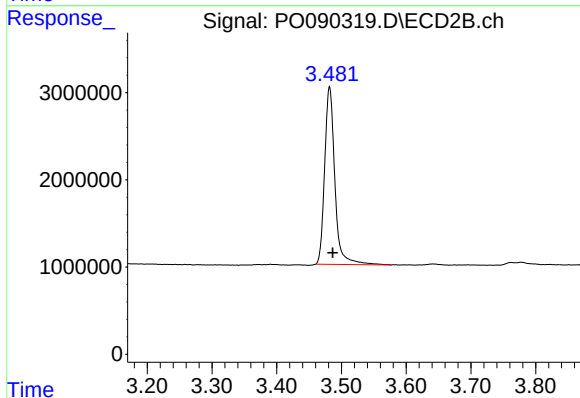




#1 Tetrachloro-m-xylene

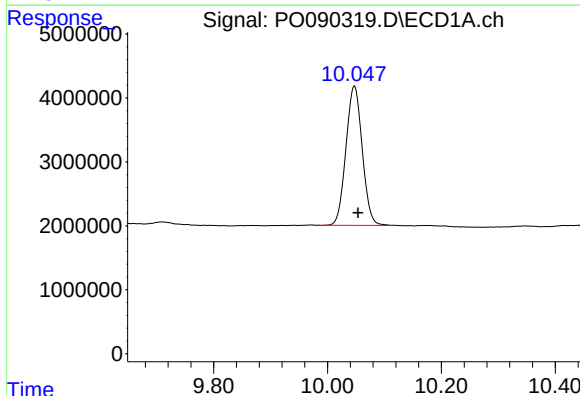
R.T.: 4.303 min
Delta R.T.: -0.005 min
Response: 60667224
Conc: 18.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



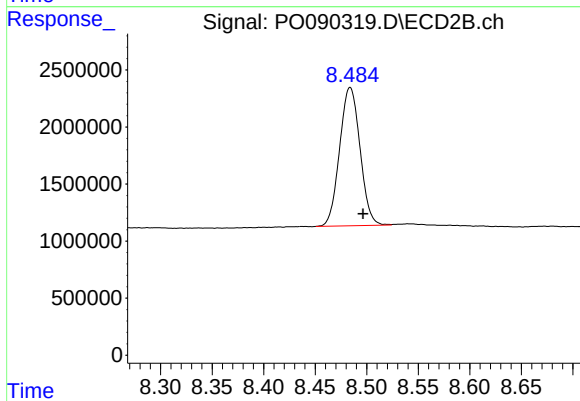
#1 Tetrachloro-m-xylene

R.T.: 3.482 min
Delta R.T.: -0.005 min
Response: 22296328
Conc: 20.98 ng/ml



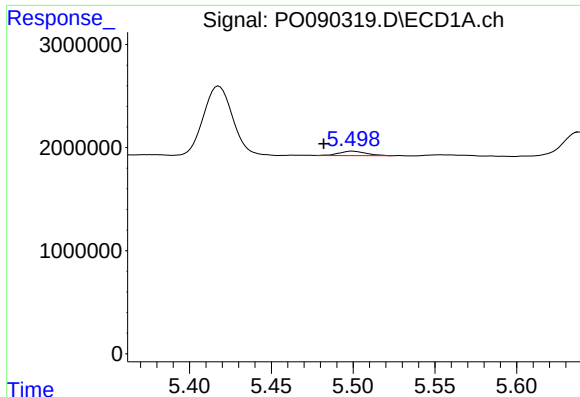
#2 Decachlorobiphenyl

R.T.: 10.047 min
Delta R.T.: -0.007 min
Response: 43224986
Conc: 17.64 ng/ml



#2 Decachlorobiphenyl

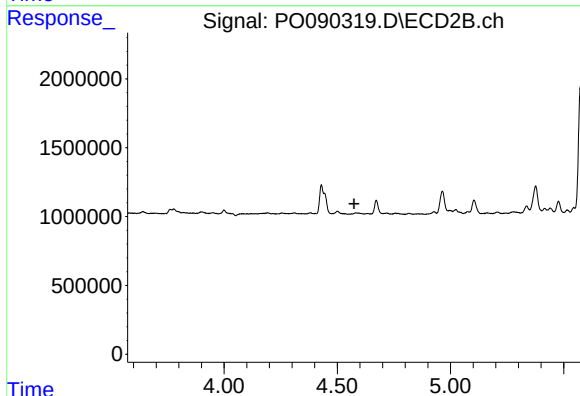
R.T.: 8.484 min
Delta R.T.: -0.012 min
Response: 16719111
Conc: 16.23 ng/ml



#3 AR-1016-1

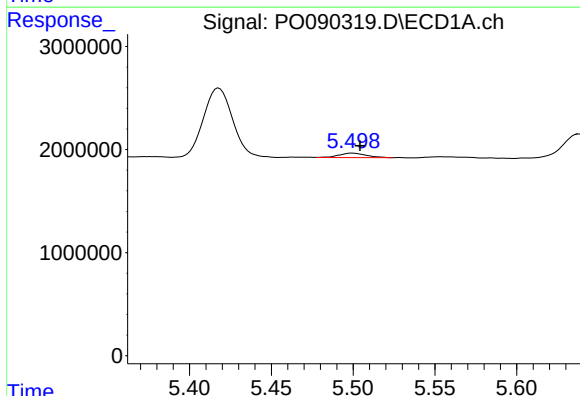
R.T.: 5.499 min
Delta R.T.: 0.017 min
Response: 507235
Conc: 4.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



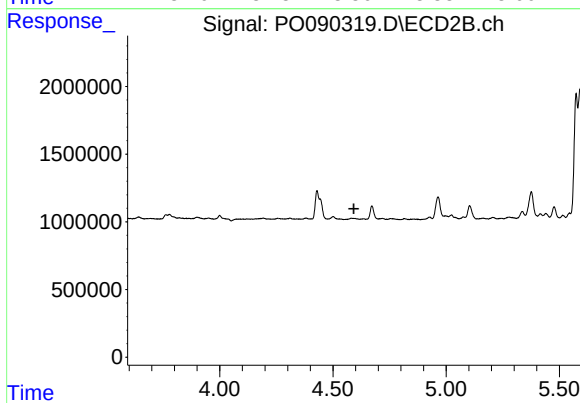
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.574 min
Response: 0
Conc: N.D.



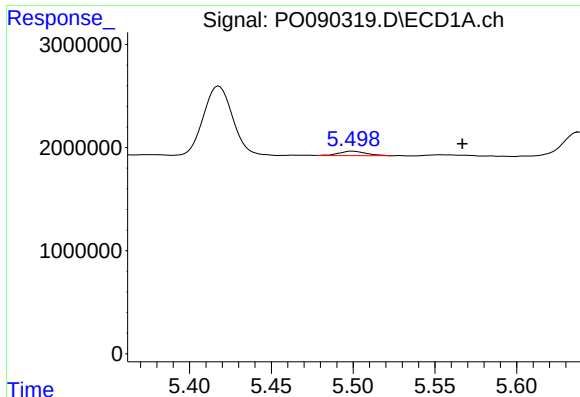
#4 AR-1016-2

R.T.: 5.499 min
Delta R.T.: -0.005 min
Response: 507235
Conc: 3.33 ng/ml



#4 AR-1016-2

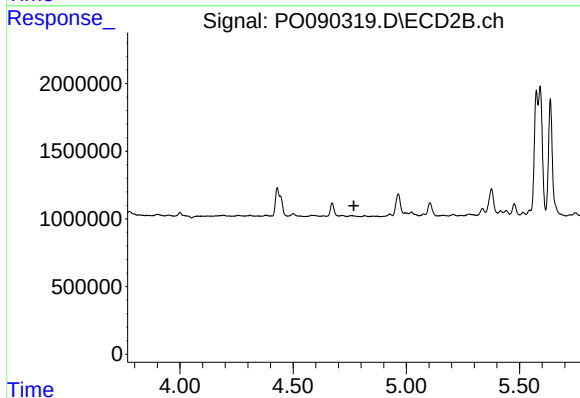
R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



#5 AR-1016-3

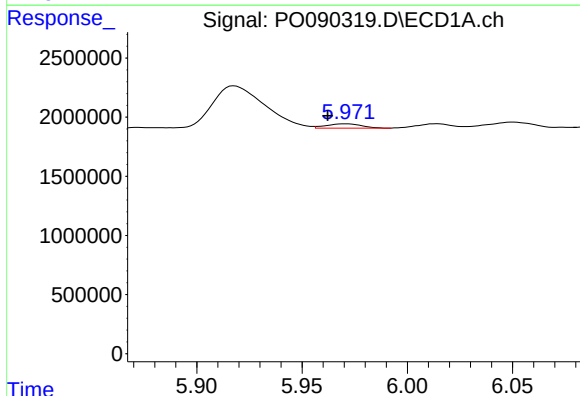
R.T.: 5.499 min
Delta R.T.: -0.067 min
Response: 507235
Conc: 5.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



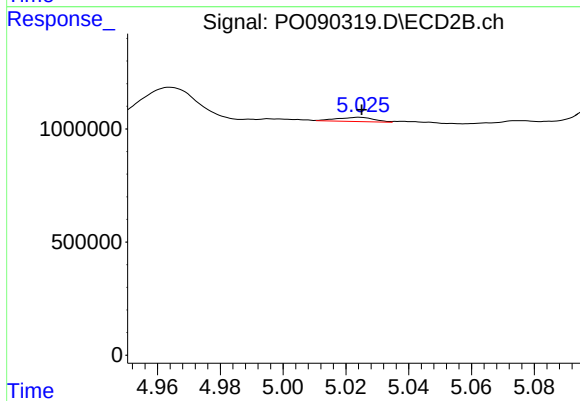
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.768 min
Response: 0
Conc: N.D.



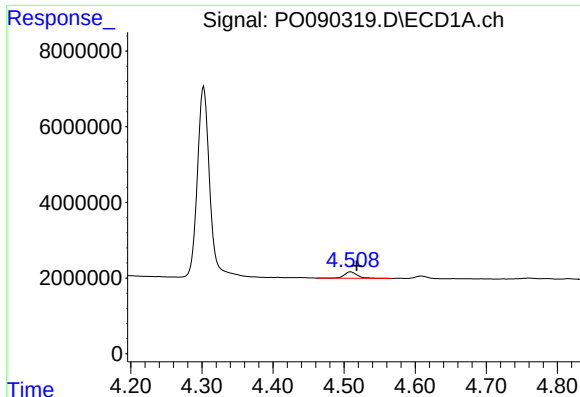
#7 AR-1016-5

R.T.: 5.971 min
Delta R.T.: 0.009 min
Response: 427372
Conc: 5.54 ng/ml



#7 AR-1016-5

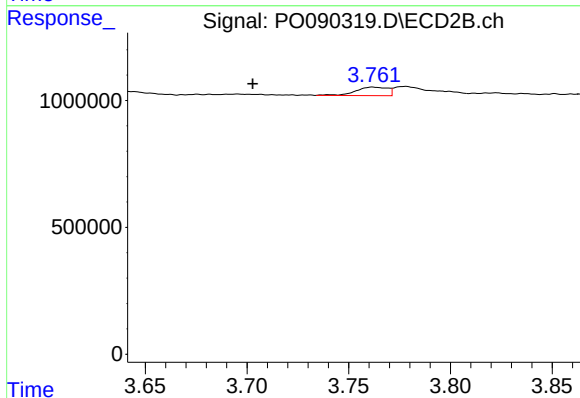
R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 155524
Conc: 5.06 ng/ml



#8 AR-1221-1

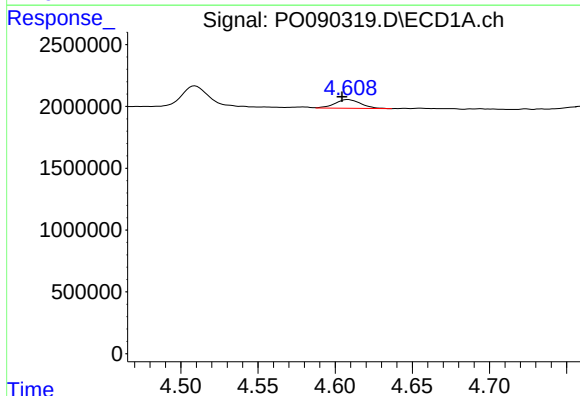
R.T.: 4.509 min
Delta R.T.: -0.008 min
Response: 2163102
Conc: 56.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



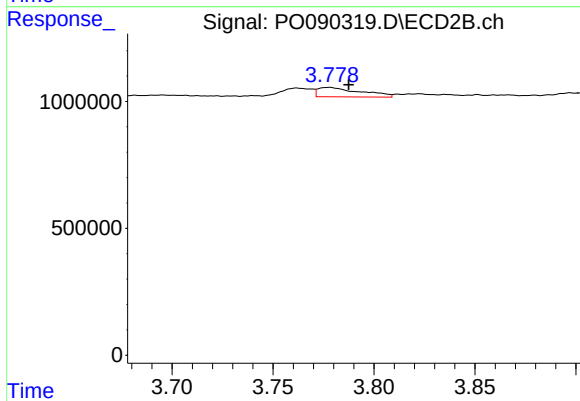
#8 AR-1221-1

R.T.: 3.762 min
Delta R.T.: 0.059 min
Response: 370041
Conc: 27.70 ng/ml



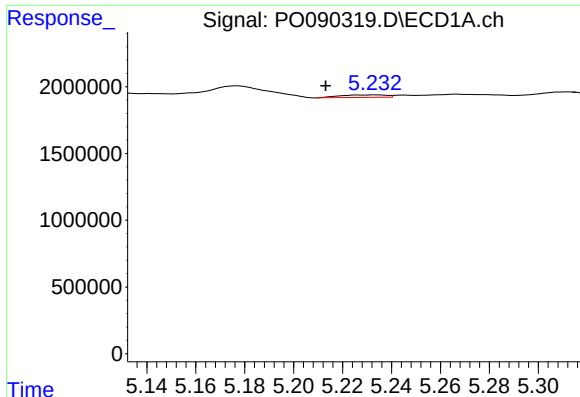
#9 AR-1221-2

R.T.: 4.608 min
Delta R.T.: 0.004 min
Response: 827777
Conc: 29.12 ng/ml



#9 AR-1221-2

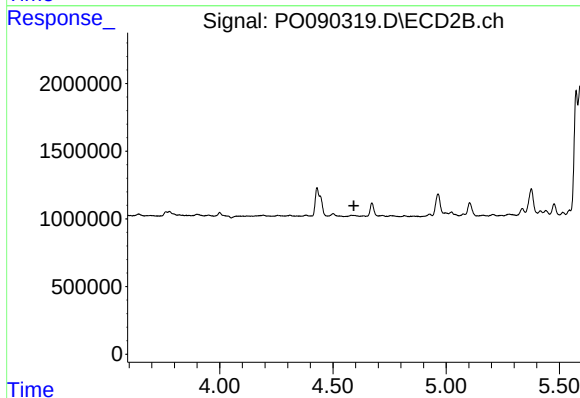
R.T.: 3.778 min
Delta R.T.: -0.009 min
Response: 546329
Conc: 53.83 ng/ml



#12 AR-1232-2

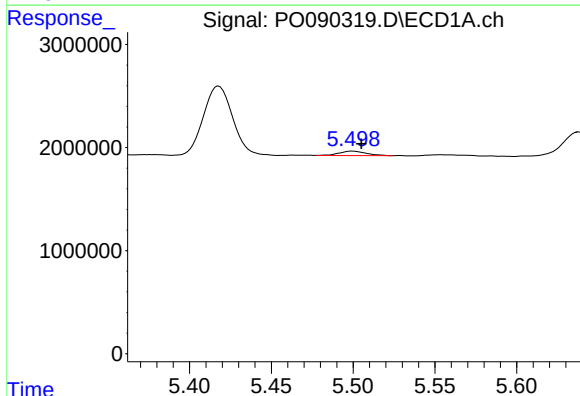
R.T.: 5.234 min
Delta R.T.: 0.021 min
Response: 247056
Conc: 6.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



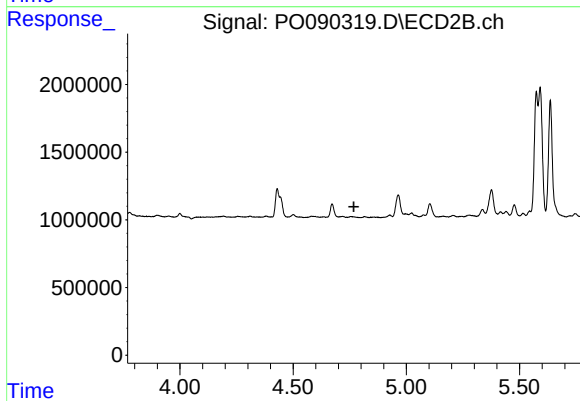
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.592 min
Response: 0
Conc: N.D.



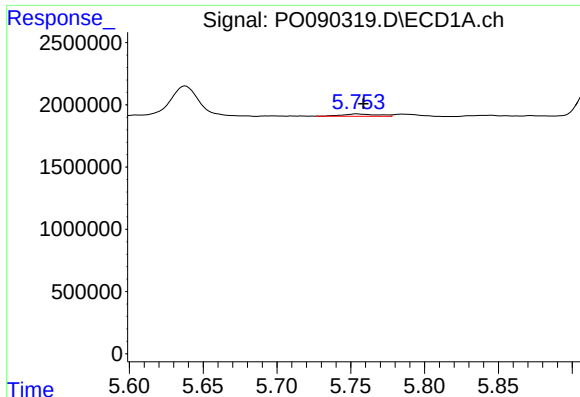
#13 AR-1232-3

R.T.: 5.499 min
Delta R.T.: -0.006 min
Response: 507235
Conc: 7.57 ng/ml



#13 AR-1232-3

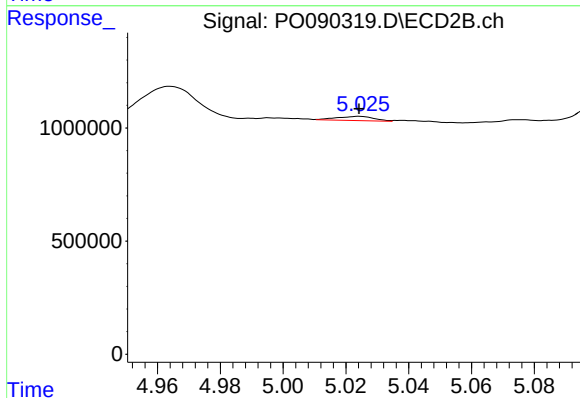
R.T.: 0.000 min
Exp R.T. : 4.768 min
Response: 0
Conc: N.D.



#15 AR-1232-5

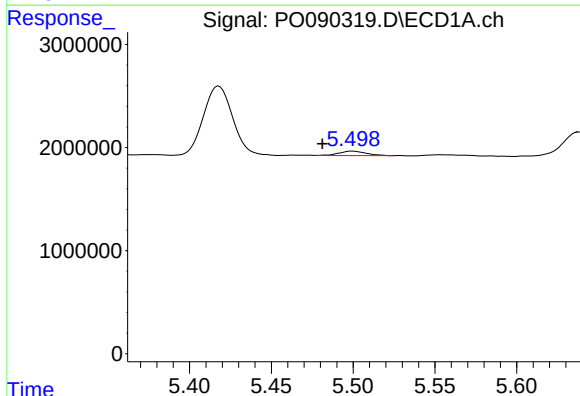
R.T.: 5.754 min
Delta R.T.: -0.004 min
Response: 331387
Conc: 12.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



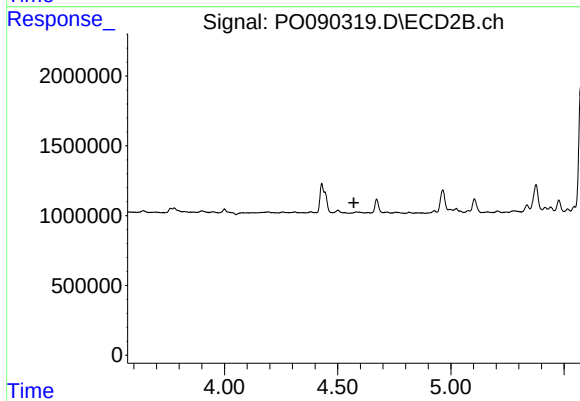
#15 AR-1232-5

R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 155524
Conc: 11.65 ng/ml



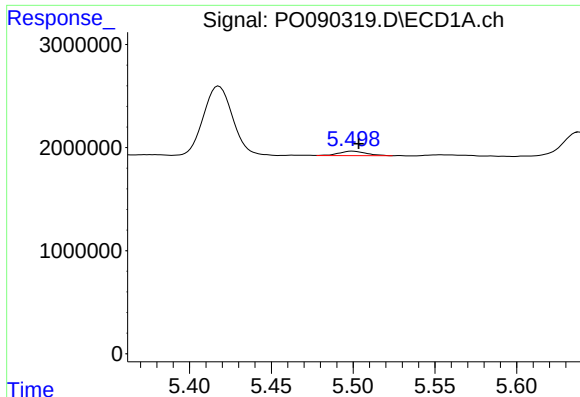
#16 AR-1242-1

R.T.: 5.499 min
Delta R.T.: 0.018 min
Response: 507235
Conc: 6.13 ng/ml



#16 AR-1242-1

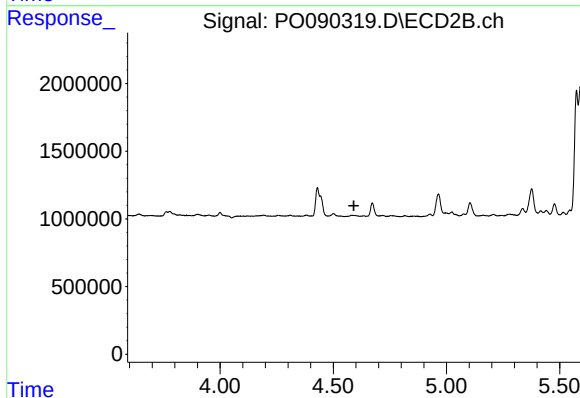
R.T.: 0.000 min
Exp R.T. : 4.572 min
Response: 0
Conc: N.D.



#17 AR-1242-2

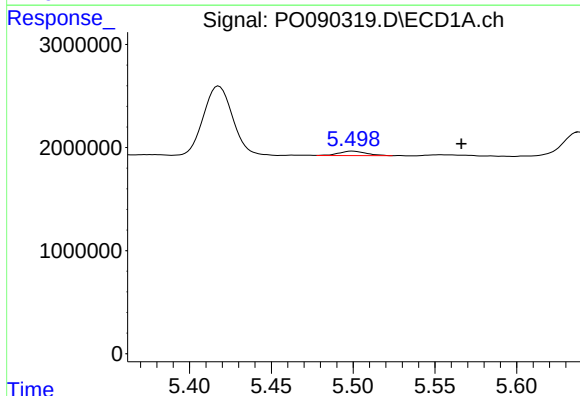
R.T.: 5.499 min
Delta R.T.: -0.004 min
Response: 507235
Conc: 4.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



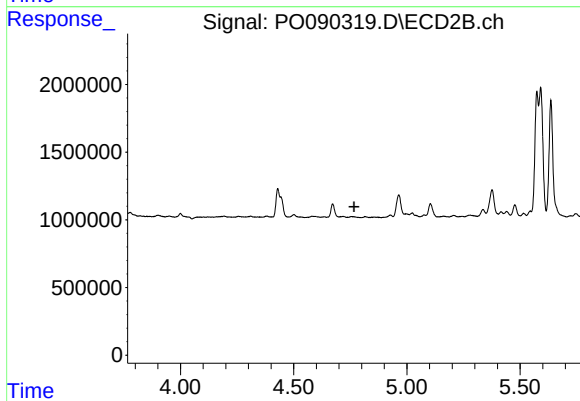
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.591 min
Response: 0
Conc: N.D.



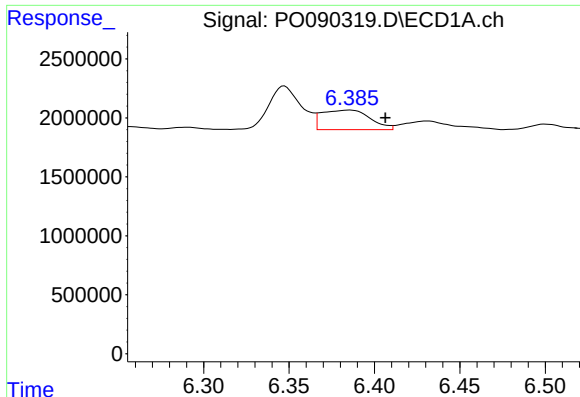
#18 AR-1242-3

R.T.: 5.499 min
Delta R.T.: -0.067 min
Response: 507235
Conc: 6.81 ng/ml



#18 AR-1242-3

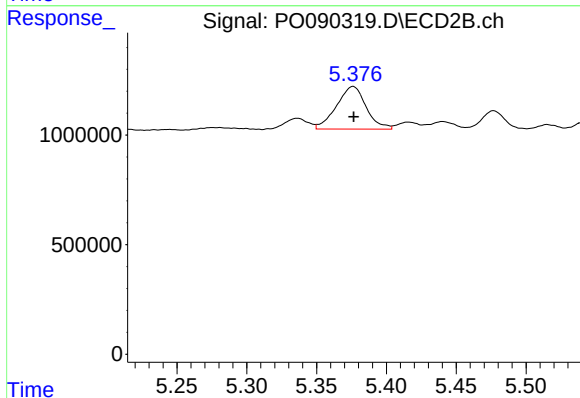
R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



#20 AR-1242-5

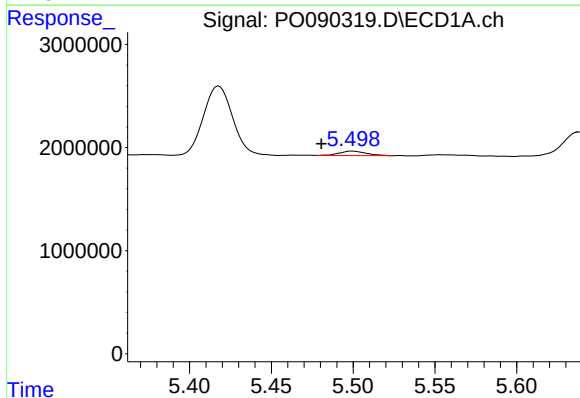
R.T.: 6.386 min
Delta R.T.: -0.021 min
Response: 3280172
Conc: 53.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



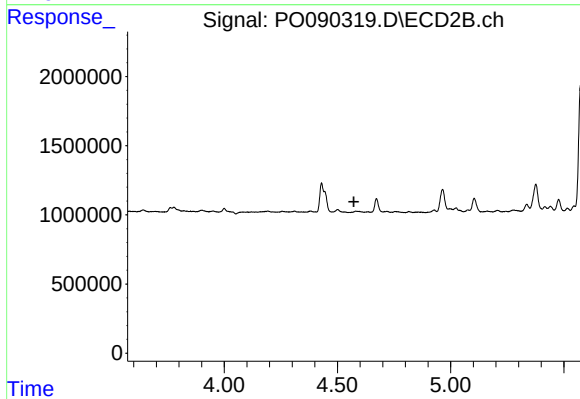
#20 AR-1242-5

R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 2887682
Conc: 100.95 ng/ml



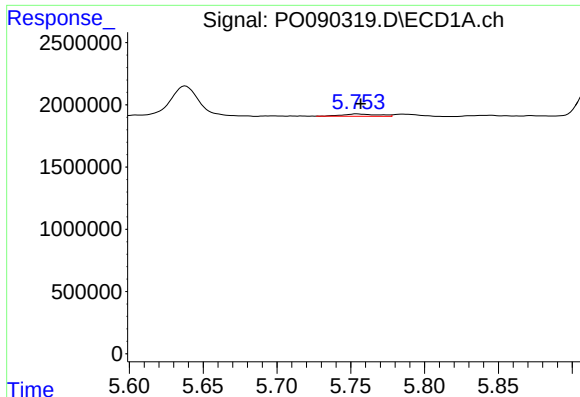
#21 AR-1248-1

R.T.: 5.499 min
Delta R.T.: 0.019 min
Response: 507235
Conc: 8.02 ng/ml



#21 AR-1248-1

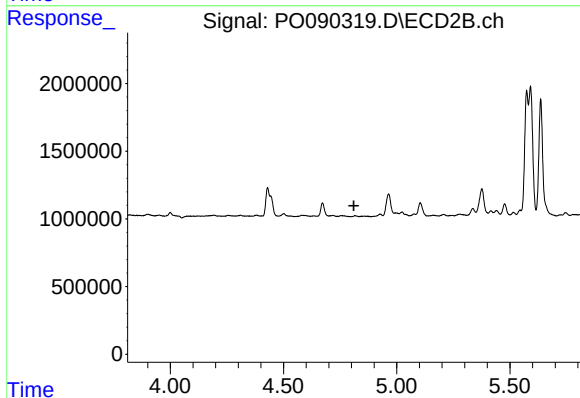
R.T.: 0.000 min
Exp R.T. : 4.573 min
Response: 0
Conc: N.D.



#22 AR-1248-2

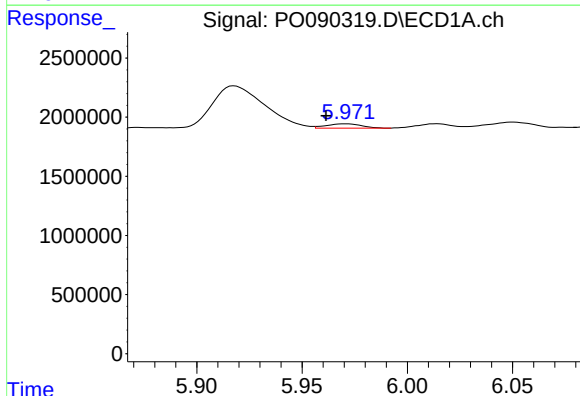
R.T.: 5.754 min
Delta R.T.: -0.003 min
Response: 331387
Conc: 3.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



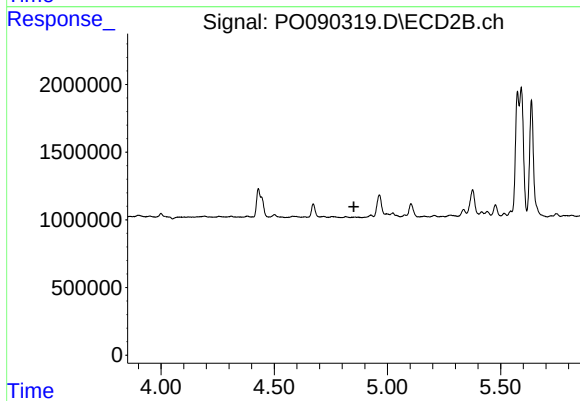
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



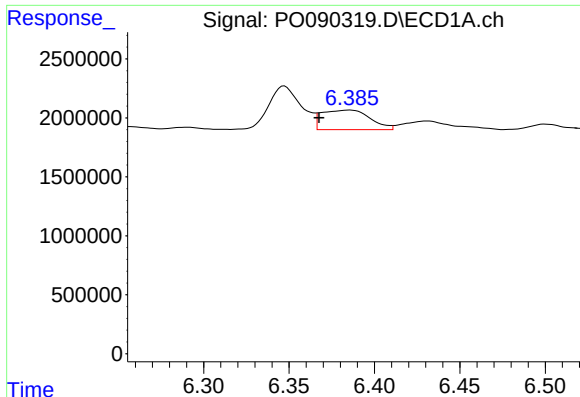
#23 AR-1248-3

R.T.: 5.971 min
Delta R.T.: 0.010 min
Response: 427372
Conc: 4.34 ng/ml



#23 AR-1248-3

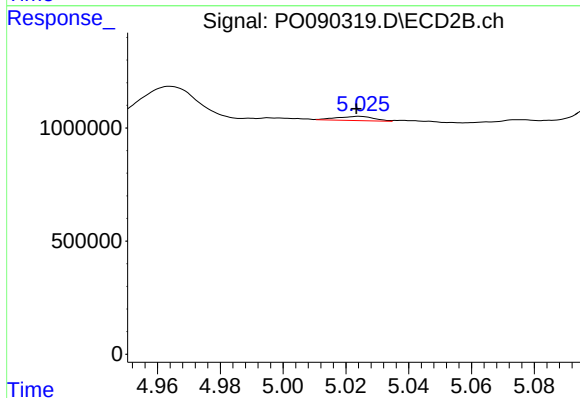
R.T.: 0.000 min
Exp R.T. : 4.852 min
Response: 0
Conc: N.D.



#24 AR-1248-4

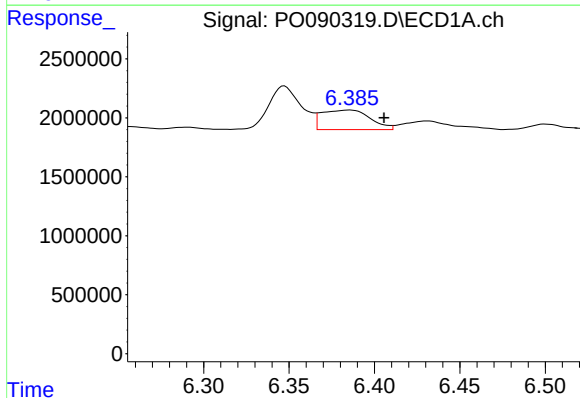
R.T.: 6.386 min
Delta R.T.: 0.018 min
Response: 3280172
Conc: 30.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



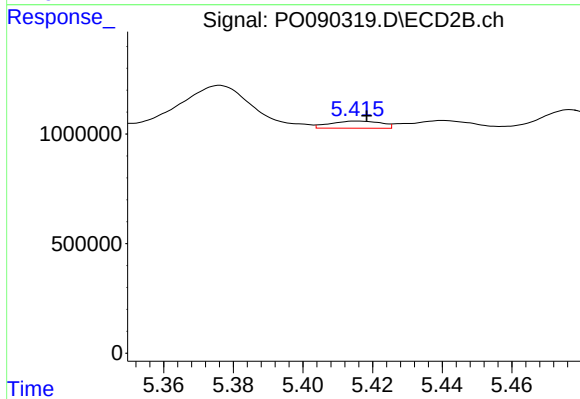
#24 AR-1248-4

R.T.: 5.024 min
Delta R.T.: 0.001 min
Response: 155524
Conc: 4.02 ng/ml



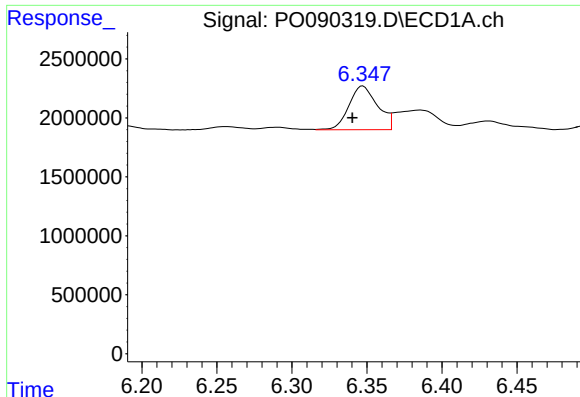
#25 AR-1248-5

R.T.: 6.386 min
Delta R.T.: -0.020 min
Response: 3280172
Conc: 31.23 ng/ml



#25 AR-1248-5

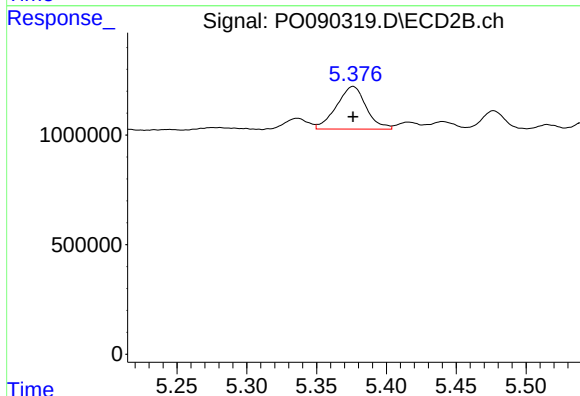
R.T.: 5.415 min
Delta R.T.: -0.003 min
Response: 332443
Conc: 9.18 ng/ml



#26 AR-1254-1

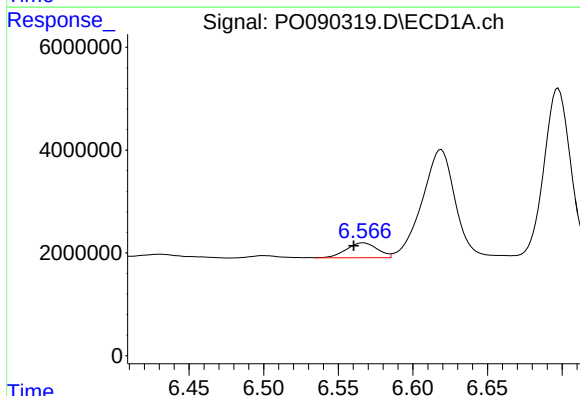
R.T.: 6.347 min
Delta R.T.: 0.007 min
Response: 4930791
Conc: 42.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



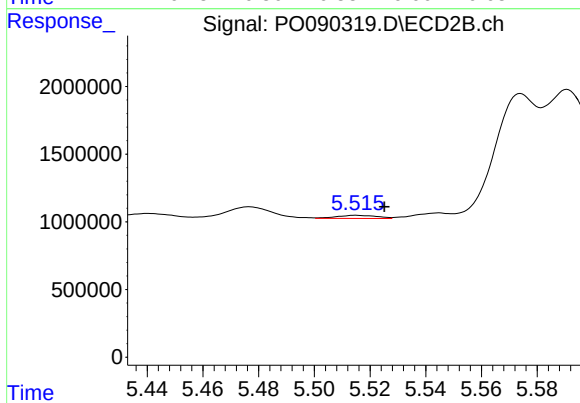
#26 AR-1254-1

R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 2887682
Conc: 49.02 ng/ml



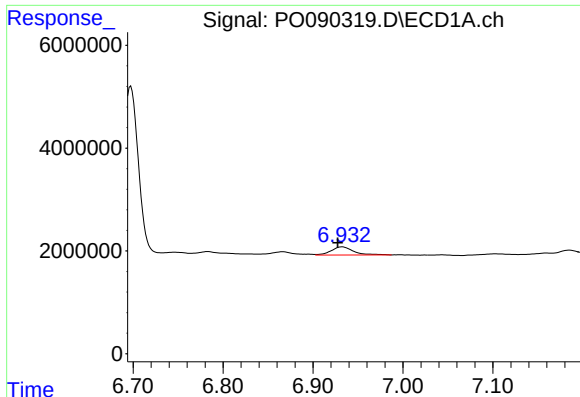
#27 AR-1254-2

R.T.: 6.567 min
Delta R.T.: 0.006 min
Response: 4227340
Conc: 24.30 ng/ml



#27 AR-1254-2

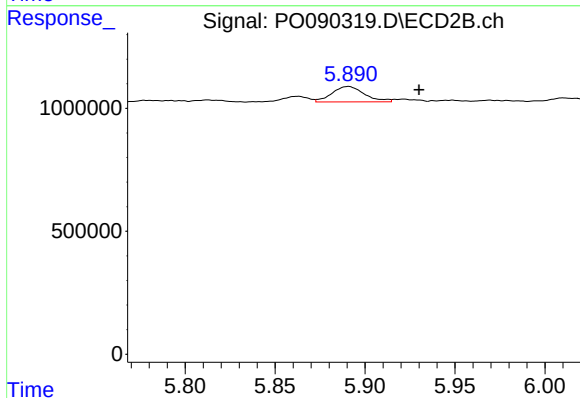
R.T.: 5.515 min
Delta R.T.: -0.010 min
Response: 236888
Conc: 4.42 ng/ml



#28 AR-1254-3

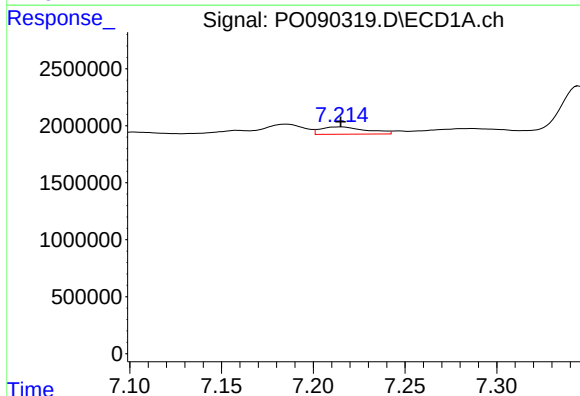
R.T.: 6.932 min
Delta R.T.: 0.005 min
Response: 2722708
Conc: 15.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



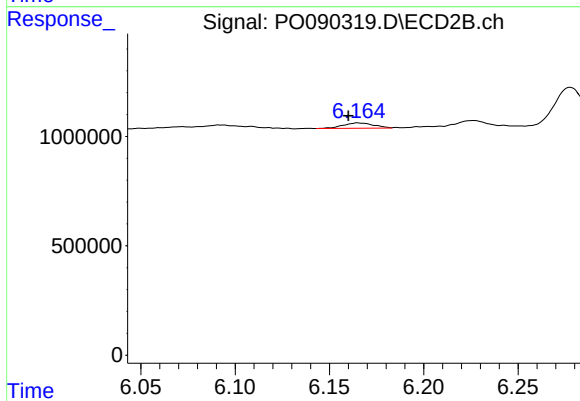
#28 AR-1254-3

R.T.: 5.891 min
Delta R.T.: -0.039 min
Response: 790690
Conc: 9.54 ng/ml



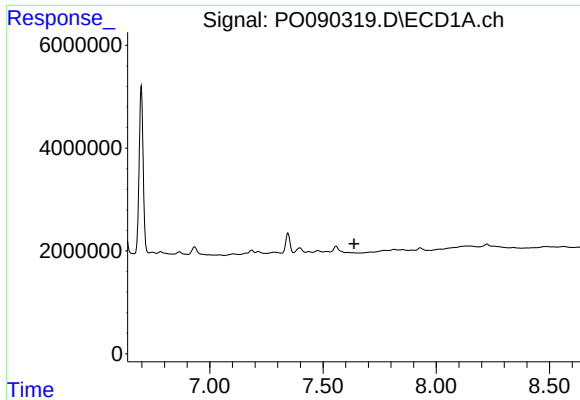
#29 AR-1254-4

R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 1116117
Conc: 8.76 ng/ml



#29 AR-1254-4

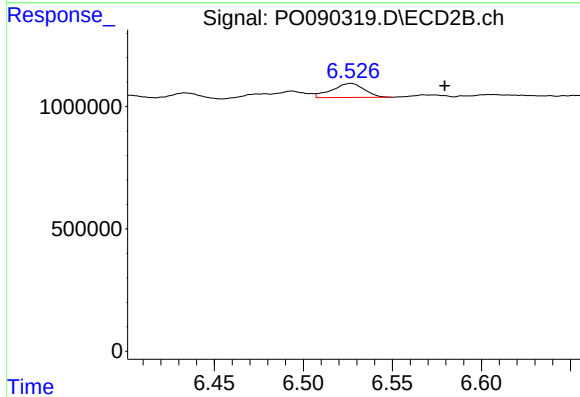
R.T.: 6.165 min
Delta R.T.: 0.005 min
Response: 280602
Conc: 5.65 ng/ml



#30 AR-1254-5

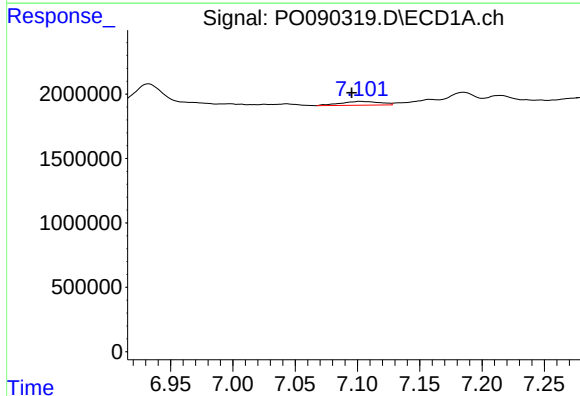
R.T.: 0.000 min
Exp R.T.: 7.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



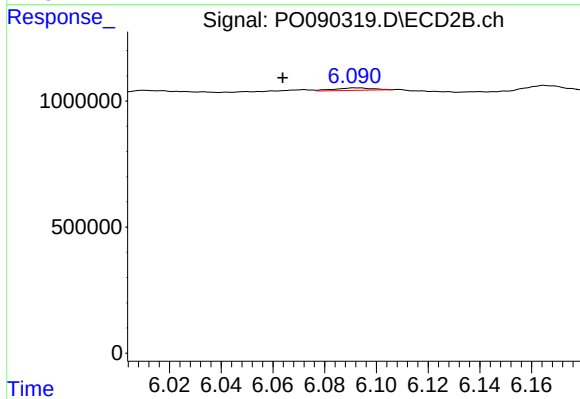
#30 AR-1254-5

R.T.: 6.527 min
Delta R.T.: -0.053 min
Response: 729212
Conc: 9.74 ng/ml



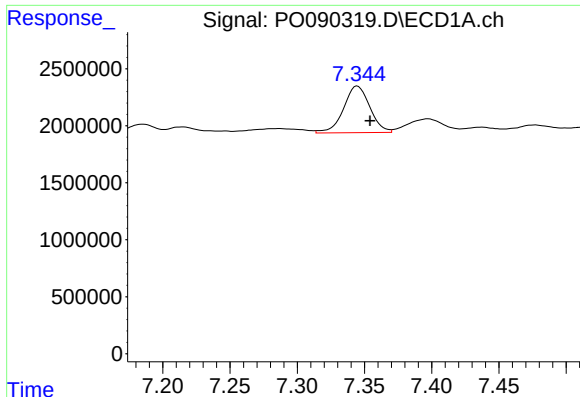
#31 AR-1260-1

R.T.: 7.102 min
Delta R.T.: 0.007 min
Response: 654581
Conc: 4.67 ng/ml



#31 AR-1260-1

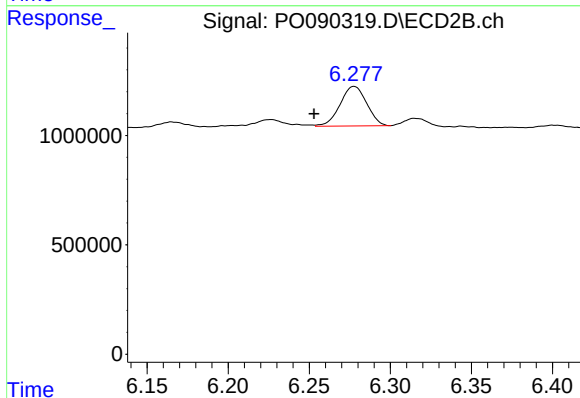
R.T.: 6.091 min
Delta R.T.: 0.027 min
Response: 99520
Conc: 1.65 ng/ml



#32 AR-1260-2

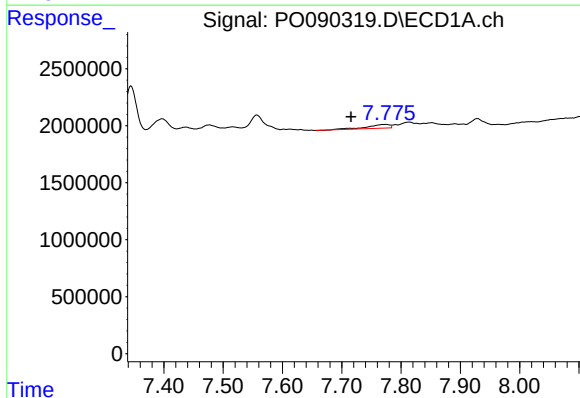
R.T.: 7.345 min
Delta R.T.: -0.009 min
Response: 5577814
Conc: 34.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



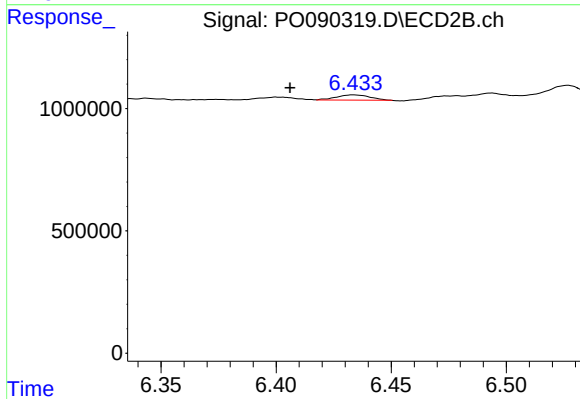
#32 AR-1260-2

R.T.: 6.278 min
Delta R.T.: 0.025 min
Response: 2068762
Conc: 28.64 ng/ml



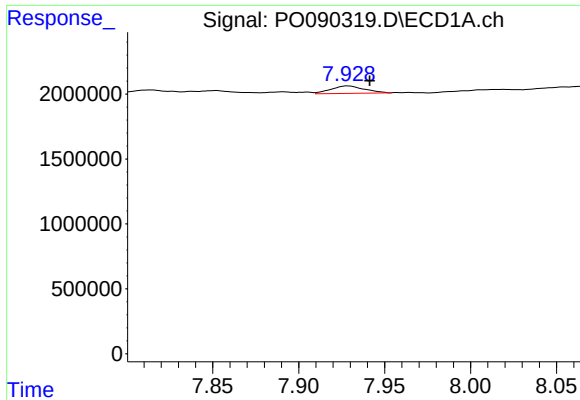
#33 AR-1260-3

R.T.: 7.775 min
Delta R.T.: 0.059 min
Response: 906843
Conc: 8.63 ng/ml



#33 AR-1260-3

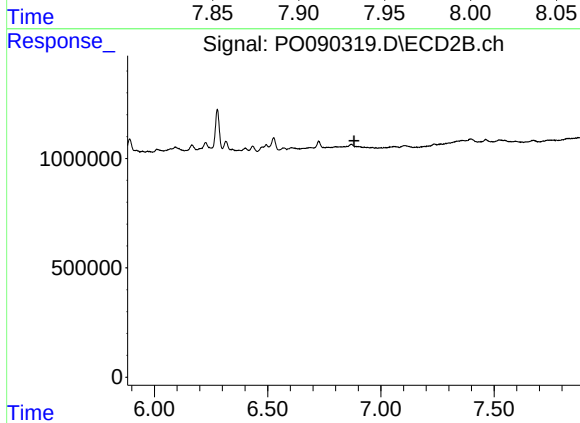
R.T.: 6.434 min
Delta R.T.: 0.028 min
Response: 212943
Conc: 3.20 ng/ml



#34 AR-1260-4

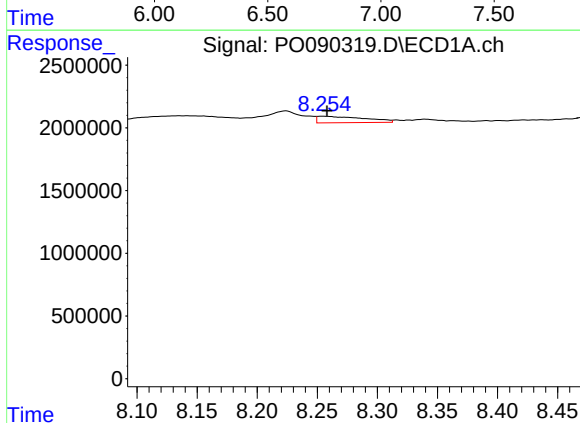
R.T.: 7.929 min
Delta R.T.: -0.013 min
Response: 777033
Conc: 6.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



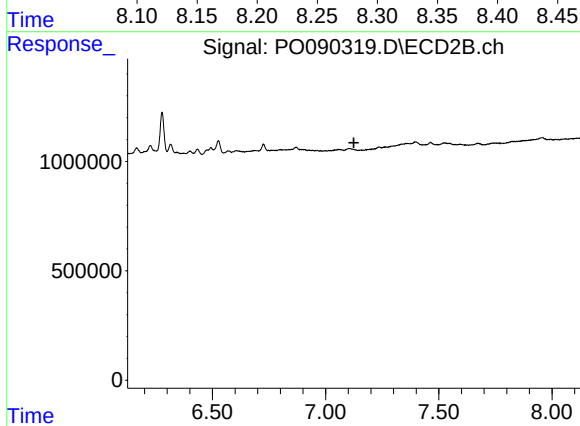
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.881 min
Response: 0
Conc: N.D.



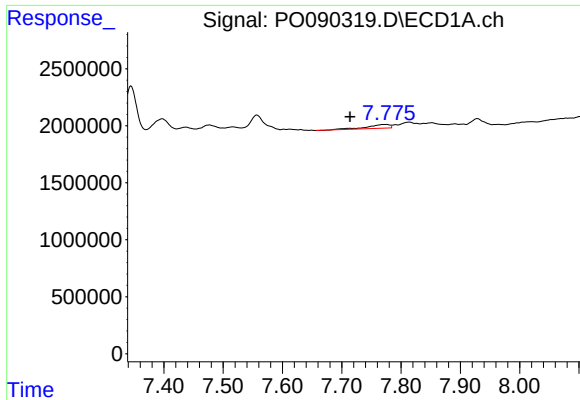
#35 AR-1260-5

R.T.: 8.254 min
Delta R.T.: -0.004 min
Response: 1396699
Conc: 6.14 ng/ml



#35 AR-1260-5

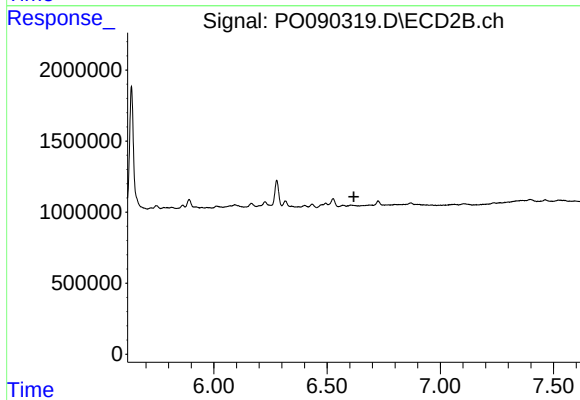
R.T.: 0.000 min
Exp R.T. : 7.125 min
Response: 0
Conc: N.D.



#36 AR-1262-1

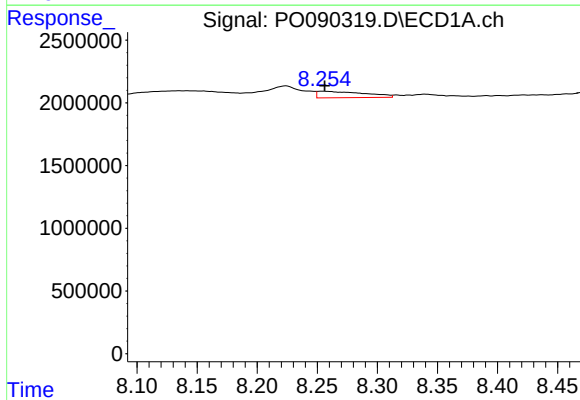
R.T.: 7.775 min
Delta R.T.: 0.061 min
Response: 906843
Conc: 5.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



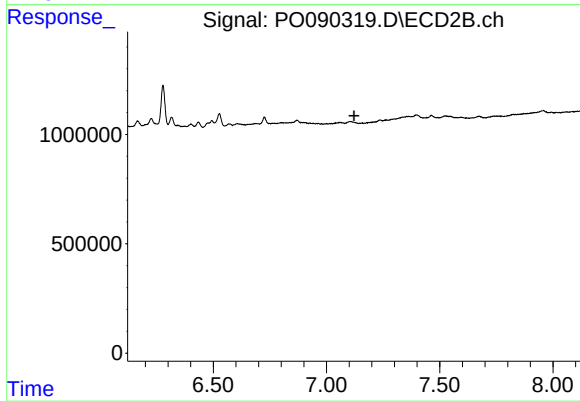
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.618 min
Response: 0
Conc: N.D.



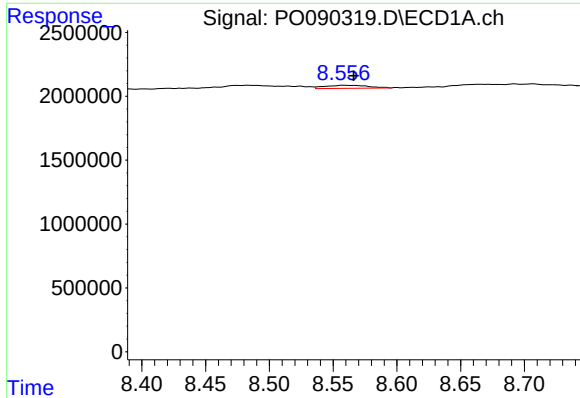
#37 AR-1262-2

R.T.: 8.254 min
Delta R.T.: -0.002 min
Response: 1396699
Conc: 4.97 ng/ml



#37 AR-1262-2

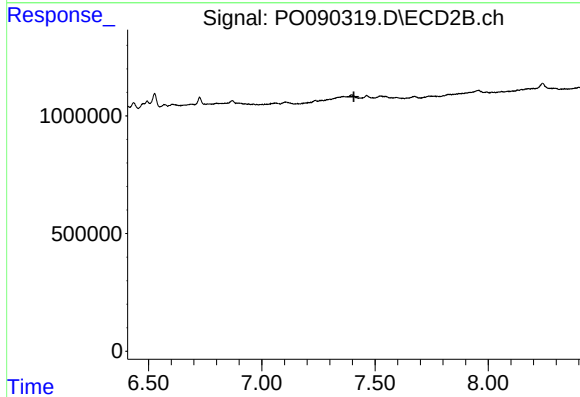
R.T.: 0.000 min
Exp R.T. : 7.121 min
Response: 0
Conc: N.D.



#38 AR-1262-3

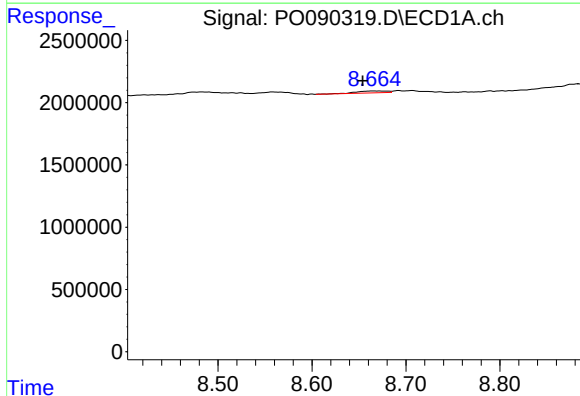
R.T.: 8.558 min
Delta R.T.: -0.009 min
Response: 549817
Conc: 2.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



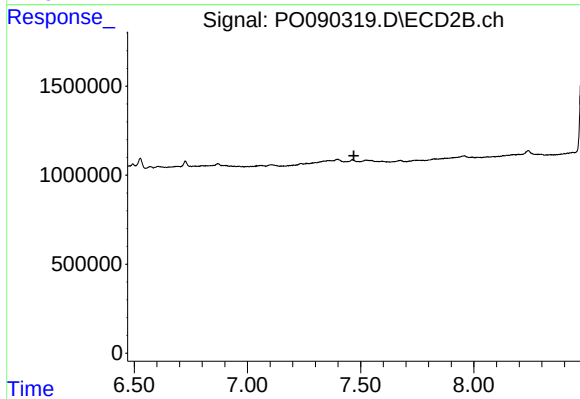
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.407 min
Response: 0
Conc: N.D.



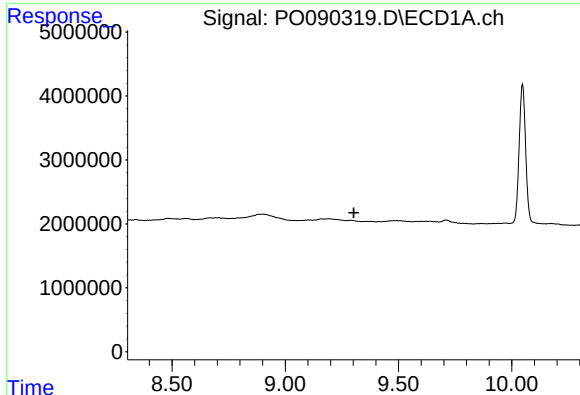
#39 AR-1262-4

R.T.: 8.664 min
Delta R.T.: 0.011 min
Response: 341737
Conc: 3.51 ng/ml



#39 AR-1262-4

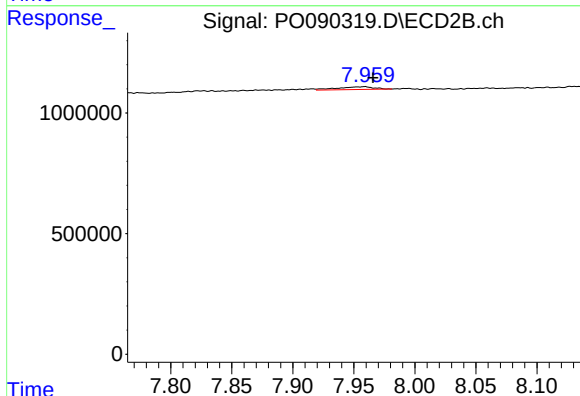
R.T.: 0.000 min
Exp R.T. : 7.470 min
Response: 0
Conc: N.D.



#40 AR-1262-5

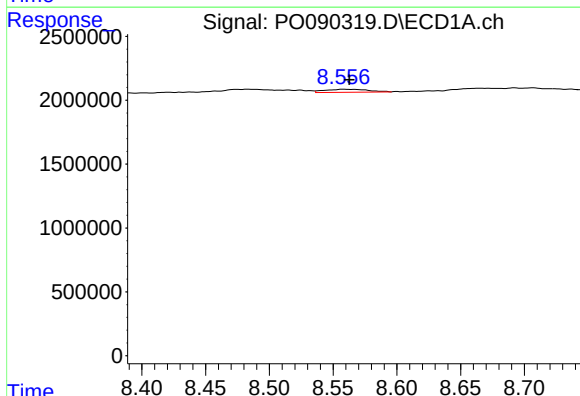
R.T.: 0.000 min
Exp R.T.: 9.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



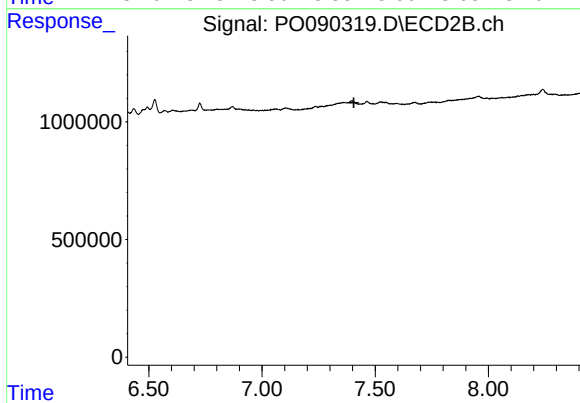
#40 AR-1262-5

R.T.: 7.959 min
Delta R.T.: -0.007 min
Response: 238027
Conc: 5.02 ng/ml



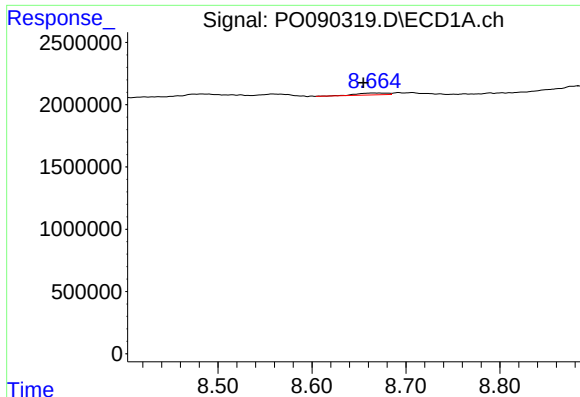
#41 AR-1268-1

R.T.: 8.558 min
Delta R.T.: -0.005 min
Response: 549817
Conc: 1.58 ng/ml



#41 AR-1268-1

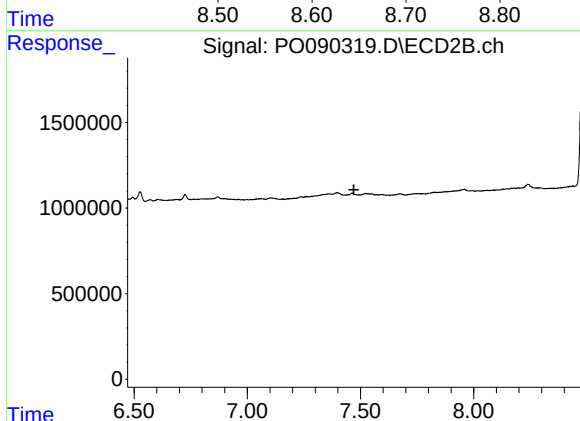
R.T.: 0.000 min
Exp R.T.: 7.406 min
Response: 0
Conc: N.D.



#42 AR-1268-2

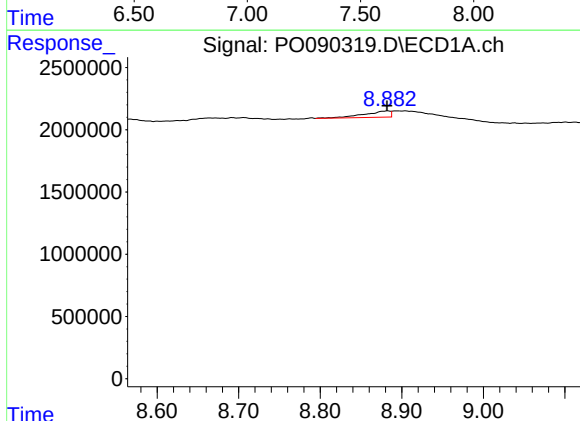
R.T.: 8.664 min
Delta R.T.: 0.010 min
Response: 341737
Conc: 1.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



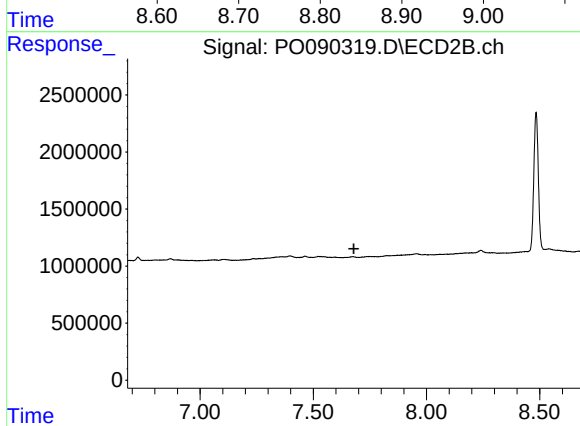
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.471 min
Response: 0
Conc: N.D.



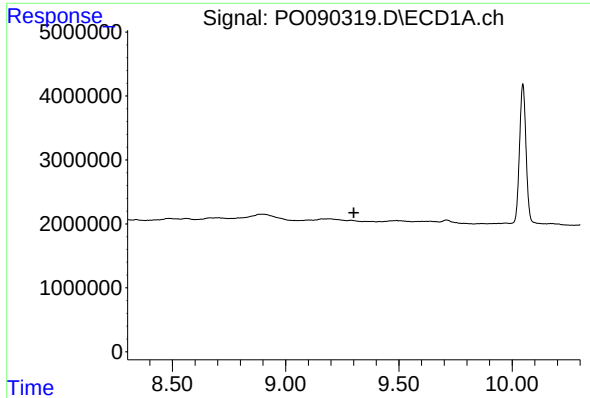
#43 AR-1268-3

R.T.: 8.883 min
Delta R.T.: 0.001 min
Response: 1092428
Conc: 4.07 ng/ml



#43 AR-1268-3

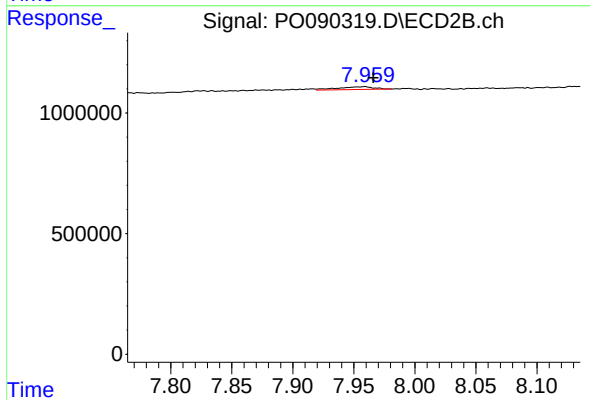
R.T.: 0.000 min
Exp R.T. : 7.679 min
Response: 0
Conc: N.D.



#44 AR-1268-4

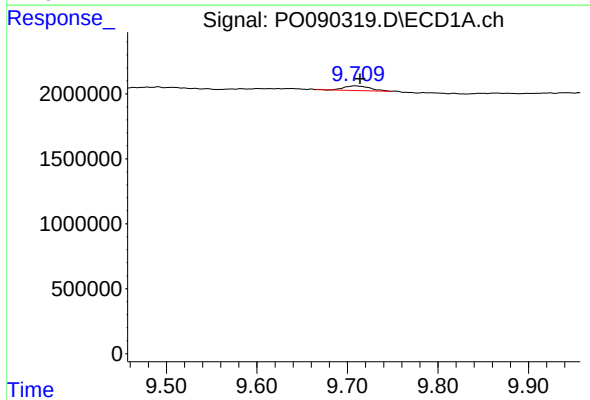
R.T.: 0.000 min
Exp R.T.: 9.302 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



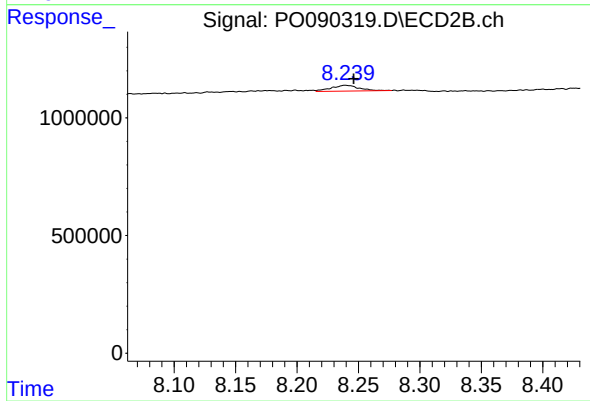
#44 AR-1268-4

R.T.: 7.959 min
Delta R.T.: -0.007 min
Response: 238027
Conc: 4.38 ng/ml



#45 AR-1268-5

R.T.: 9.709 min
Delta R.T.: -0.005 min
Response: 708006
Conc: 0.83 ng/ml



#45 AR-1268-5

R.T.: 8.239 min
Delta R.T.: -0.007 min
Response: 380808
Conc: 1.09 ng/ml