

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020623\
 Data File : P0092386.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2023 15:22
 Operator : YP/AJ
 Sample : 01434-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 16:29:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 04:40:59 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.456	3.657	34251140	16854863	11.832	12.004
2)	SA Decachlor...	10.370	8.686	47443104	20467731	22.987	18.131
Target Compounds							
3)	L1 AR-1016-1	5.642	4.745	12949161	5723856	141.587	124.538
4)	L1 AR-1016-2	5.665	4.745	18240315	5723856	136.214	87.283 #
5)	L1 AR-1016-3	5.728	4.937	13241089	4379892	153.869	123.884
6)	L1 AR-1016-4	5.828	4.981	9655132	2873485	144.829	92.374 #
7)	L1 AR-1016-5	6.128	5.193	8490279	3918599	118.166	98.541
9)	L2 AR-1221-2	4.755	3.956	1379982	614498	49.865	43.724
10)	L2 AR-1221-3	4.831	4.032	4983676	2311887	59.060	55.209
11)	L3 AR-1232-1	4.831	4.032	4983676	2311887	72.024	65.726
12)	L3 AR-1232-2	5.369	4.745	10289882	5723856	294.512	186.718 #
13)	L3 AR-1232-3	5.665	4.937	18240315	4379892	297.936	272.050
14)	L3 AR-1232-4	5.828	5.023	9655132	3990638	322.152	244.323
15)	L3 AR-1232-5	5.922	5.193	6481127	3918599	262.240	219.078
16)	L4 AR-1242-1	5.642	4.745	12949161	5723856	166.039	146.755
17)	L4 AR-1242-2	5.665	4.745	18240315	5723856	162.043	105.390 #
18)	L4 AR-1242-3	5.728	4.937	13241089	4379892	182.402	150.387
19)	L4 AR-1242-4	5.828	5.023	9655132	3990638	174.361	124.064 #
20)	L4 AR-1242-5	6.579	5.545	8558061	4148417	153.310	114.592 #
21)	L5 AR-1248-1	5.642	4.745	12949161	5723856	223.090	196.477
22)	L5 AR-1248-2	5.922	4.981	6481127	2873485	70.922	63.689
23)	L5 AR-1248-3	6.128	5.023	8490279	3990638	86.570	85.563
24)	L5 AR-1248-4	6.540	5.193	7909227	3918599	80.782	72.931
25)	L5 AR-1248-5	6.579	5.587	8558061	3958808	90.773	83.621
26)	L6 AR-1254-1	6.512	5.545	5887188	4148417	53.174	52.920
27)	L6 AR-1254-2	6.739	5.693	6693642	916279	41.178	13.243 #
28)	L6 AR-1254-3	7.107	6.097	2218252	1236421	13.450	11.584
29)	L6 AR-1254-4	7.399	6.326	1408364	718949	12.875	12.207
30)	L6 AR-1254-5	7.827	6.745	1426403	479636	10.138	5.270 #
31)	L7 AR-1260-1	7.276	6.228	1088653	736795	8.263	9.754
32)	L7 AR-1260-2	7.538	6.417	1412956	442929	9.529	5.055 #
33)	L7 AR-1260-3	7.905	6.569	854014	491783	7.540	5.673
34)	L7 AR-1260-4	8.135	7.043	911303	373243	7.351	5.573
35)	L7 AR-1260-5	8.469	7.284	909576	824738	4.096	5.796 #
36)	L8 AR-1262-1	7.827	6.745	1426403	479636	13.201	10.335
37)	L8 AR-1262-2	8.469	7.284	909576	824738	3.810	5.590 #
38)	L8 AR-1262-3	8.807	7.633f	874007	394881	5.170	6.318
39)	L8 AR-1262-4	0.000	7.633	0	394881	N.D.	3.604 #
40)	L8 AR-1262-5	0.000	8.131	0	1409487	N.D.	27.355 #
41)	L9 AR-1268-1	8.807	7.633f	874007	394881	2.763	2.170
42)	L9 AR-1268-2	0.000	7.633	0	394881	N.D.	2.386 #

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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
44) L9	AR-1268-4	0.000	8.131	0	1409487	N.D.	22.454 #

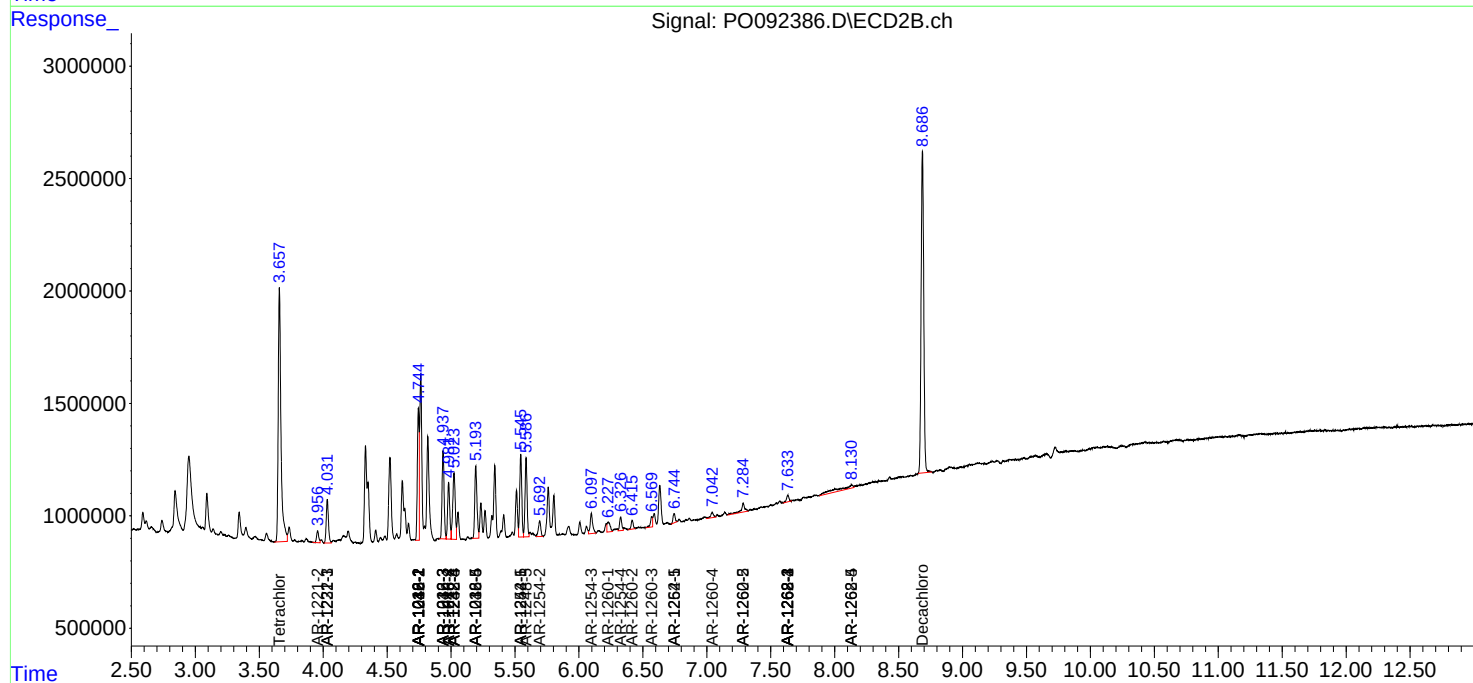
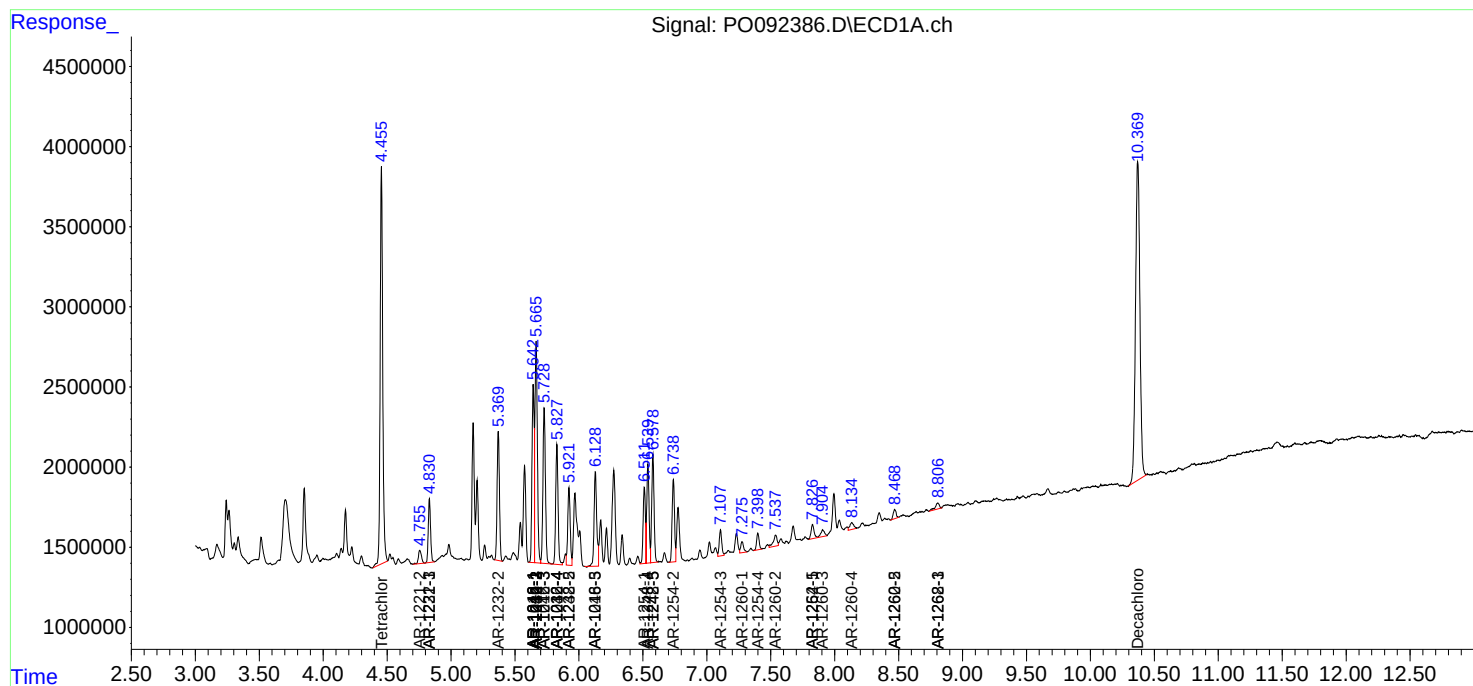
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

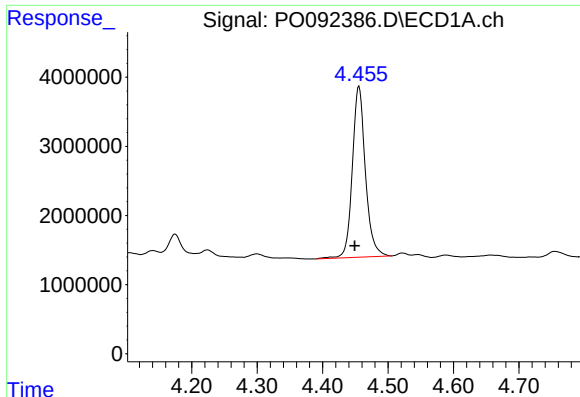
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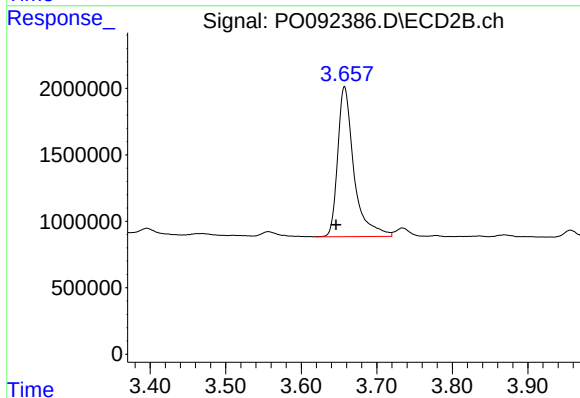




#1 Tetrachloro-m-xylene

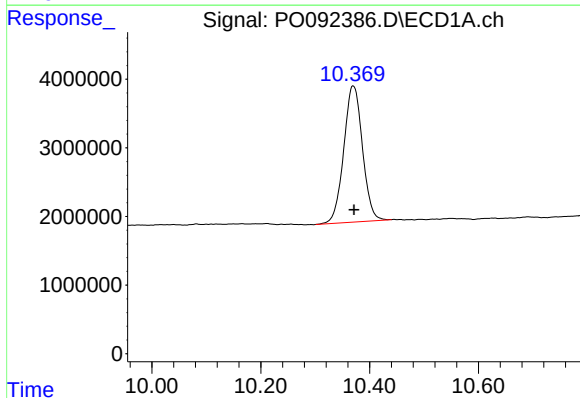
R.T.: 4.456 min
Delta R.T.: 0.007 min
Response: 34251140
Conc: 11.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



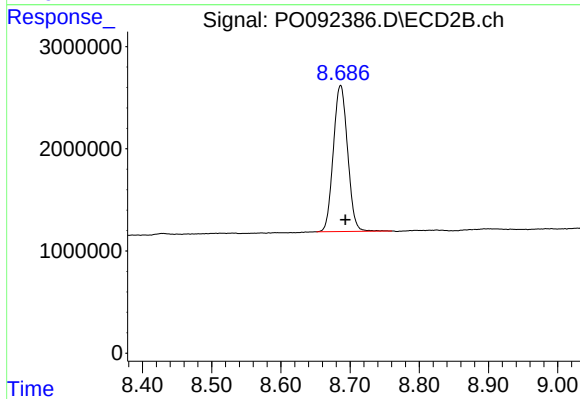
#1 Tetrachloro-m-xylene

R.T.: 3.657 min
Delta R.T.: 0.011 min
Response: 16854863
Conc: 12.00 ng/ml



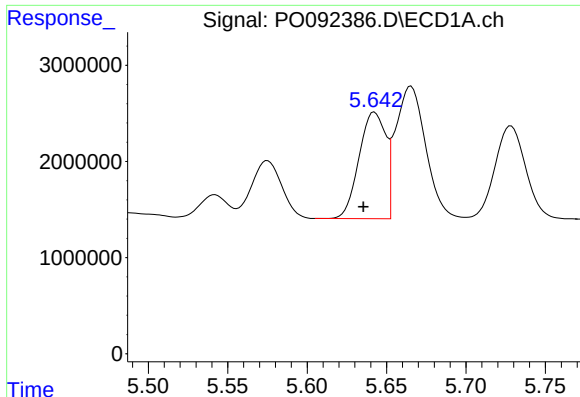
#2 Decachlorobiphenyl

R.T.: 10.370 min
Delta R.T.: -0.002 min
Response: 47443104
Conc: 22.99 ng/ml



#2 Decachlorobiphenyl

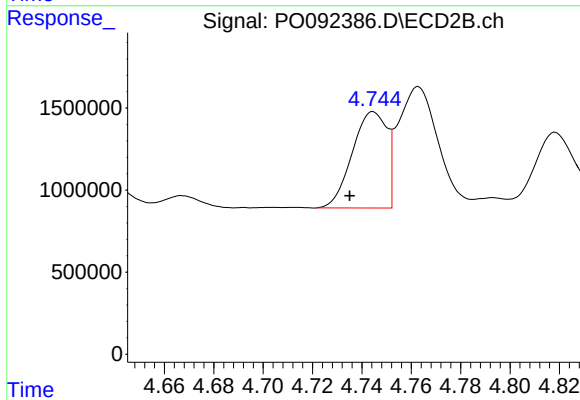
R.T.: 8.686 min
Delta R.T.: -0.007 min
Response: 20467731
Conc: 18.13 ng/ml



#3 AR-1016-1

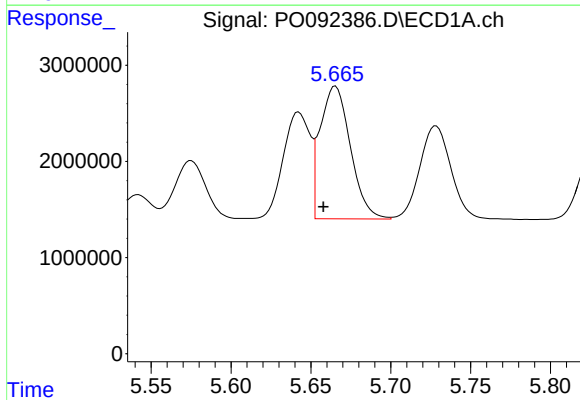
R.T.: 5.642 min
Delta R.T.: 0.007 min
Response: 12949161
Conc: 141.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



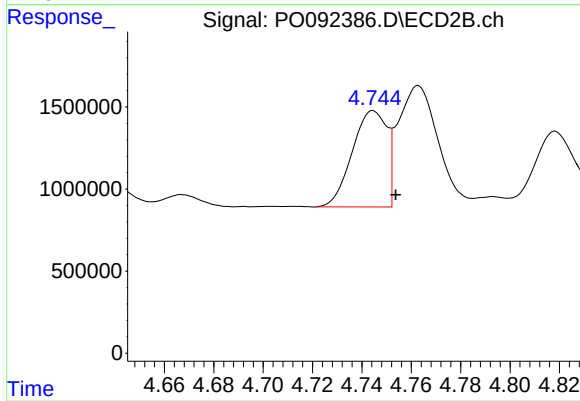
#3 AR-1016-1

R.T.: 4.745 min
Delta R.T.: 0.009 min
Response: 5723856
Conc: 124.54 ng/ml



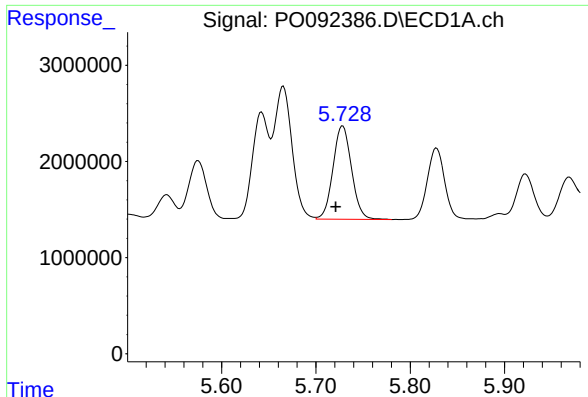
#4 AR-1016-2

R.T.: 5.665 min
Delta R.T.: 0.008 min
Response: 18240315
Conc: 136.21 ng/ml



#4 AR-1016-2

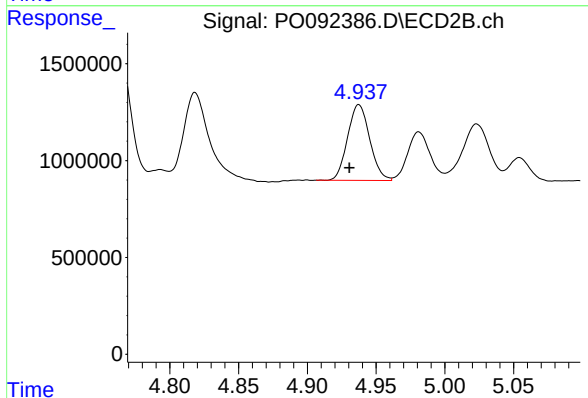
R.T.: 4.745 min
Delta R.T.: -0.009 min
Response: 5723856
Conc: 87.28 ng/ml



#5 AR-1016-3

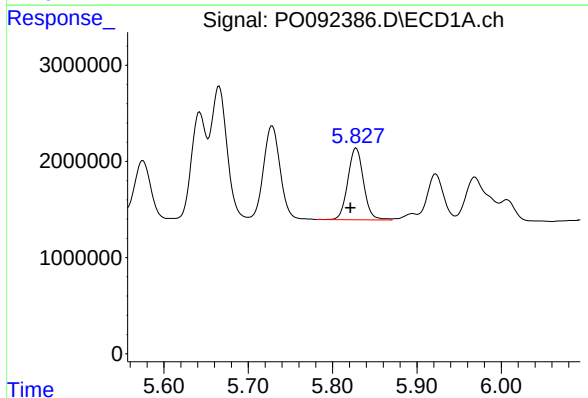
R.T.: 5.728 min
Delta R.T.: 0.007 min
Response: 13241089
Conc: 153.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



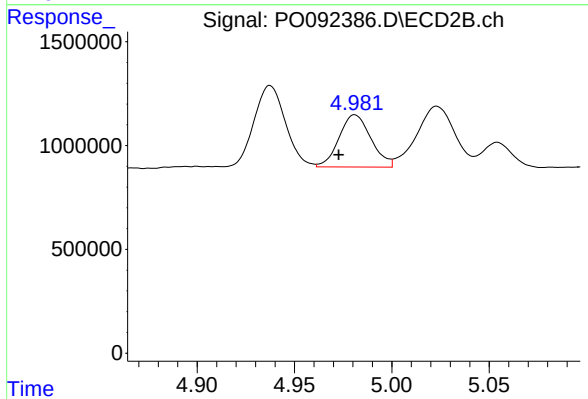
#5 AR-1016-3

R.T.: 4.937 min
Delta R.T.: 0.007 min
Response: 4379892
Conc: 123.88 ng/ml



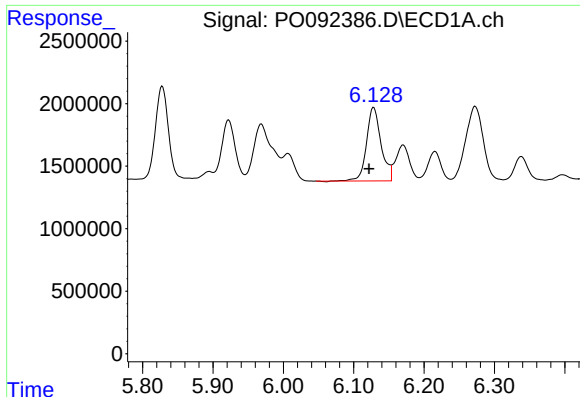
#6 AR-1016-4

R.T.: 5.828 min
Delta R.T.: 0.007 min
Response: 9655132
Conc: 144.83 ng/ml



#6 AR-1016-4

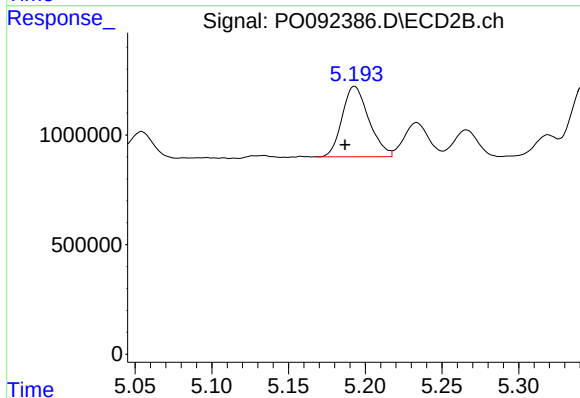
R.T.: 4.981 min
Delta R.T.: 0.008 min
Response: 2873485
Conc: 92.37 ng/ml



#7 AR-1016-5

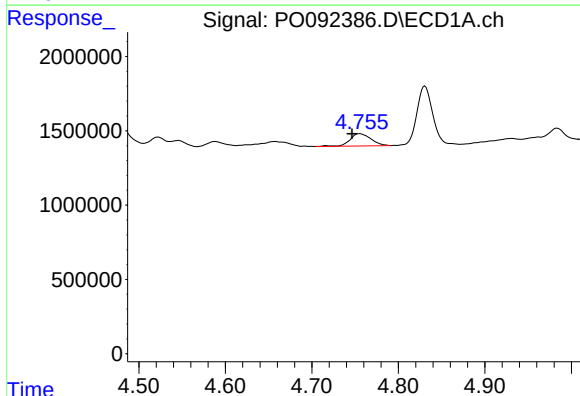
R.T.: 6.128 min
Delta R.T.: 0.007 min
Response: 8490279
Conc: 118.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



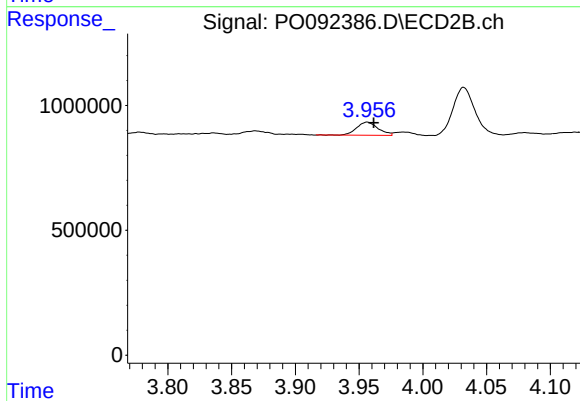
#7 AR-1016-5

R.T.: 5.193 min
Delta R.T.: 0.006 min
Response: 3918599
Conc: 98.54 ng/ml



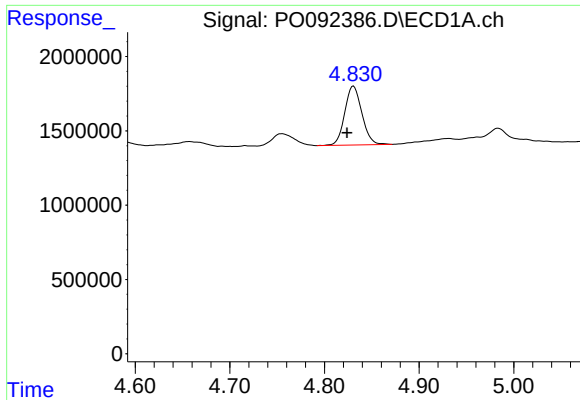
#9 AR-1221-2

R.T.: 4.755 min
Delta R.T.: 0.008 min
Response: 1379982
Conc: 49.86 ng/ml



#9 AR-1221-2

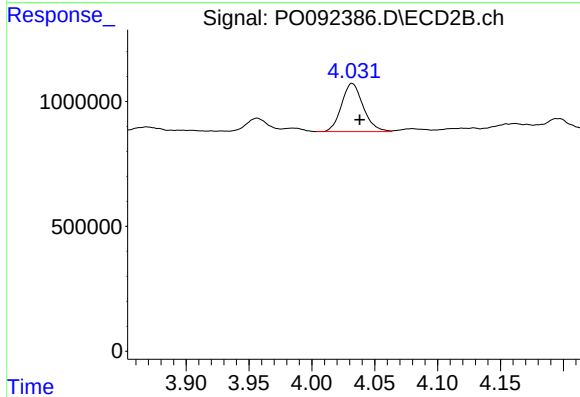
R.T.: 3.956 min
Delta R.T.: -0.005 min
Response: 614498
Conc: 43.72 ng/ml



#10 AR-1221-3

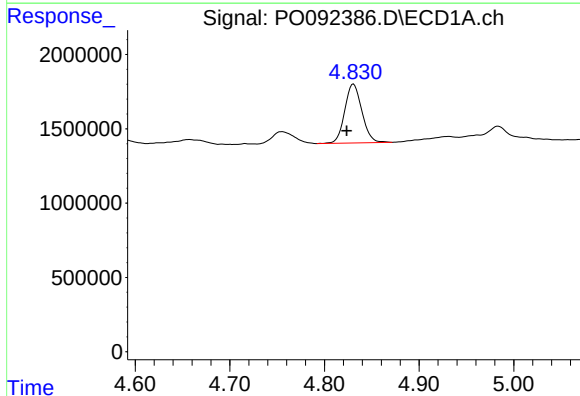
R.T.: 4.831 min
Delta R.T.: 0.007 min
Response: 4983676
Conc: 59.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



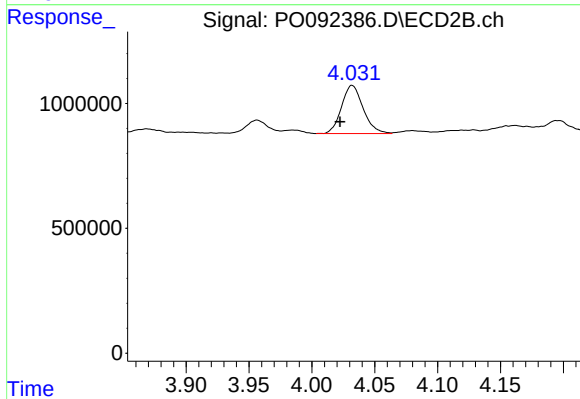
#10 AR-1221-3

R.T.: 4.032 min
Delta R.T.: -0.006 min
Response: 2311887
Conc: 55.21 ng/ml



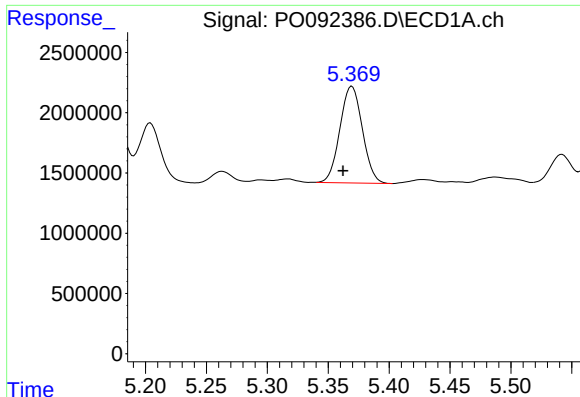
#11 AR-1232-1

R.T.: 4.831 min
Delta R.T.: 0.007 min
Response: 4983676
Conc: 72.02 ng/ml



#11 AR-1232-1

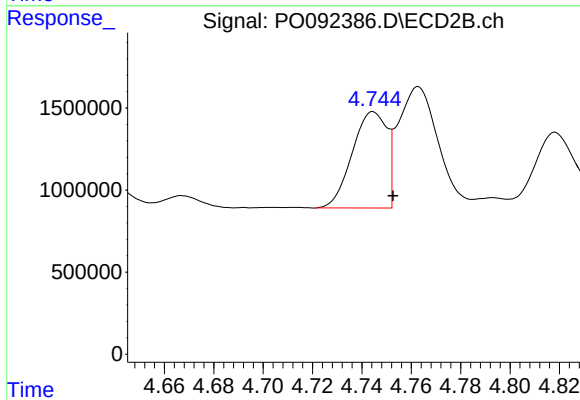
R.T.: 4.032 min
Delta R.T.: 0.010 min
Response: 2311887
Conc: 65.73 ng/ml



#12 AR-1232-2

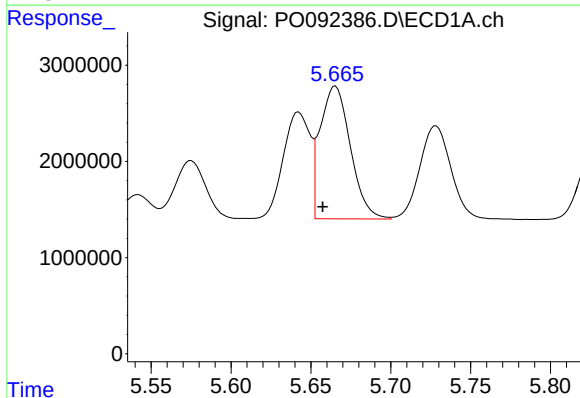
R.T.: 5.369 min
Delta R.T.: 0.007 min
Response: 10289882
Conc: 294.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



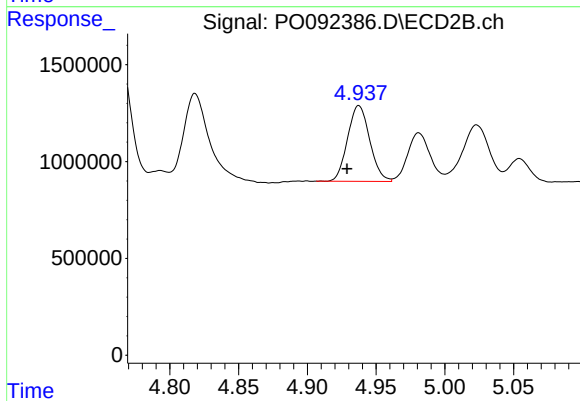
#12 AR-1232-2

R.T.: 4.745 min
Delta R.T.: -0.008 min
Response: 5723856
Conc: 186.72 ng/ml



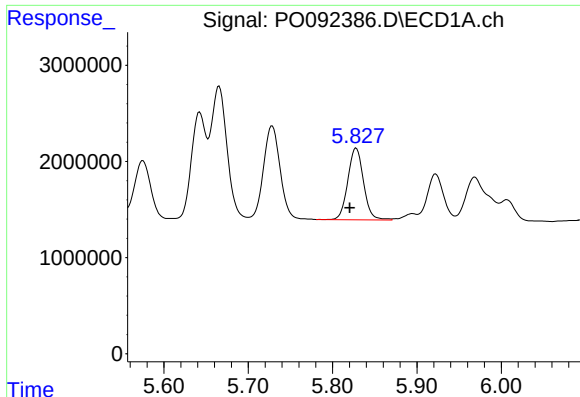
#13 AR-1232-3

R.T.: 5.665 min
Delta R.T.: 0.008 min
Response: 18240315
Conc: 297.94 ng/ml



#13 AR-1232-3

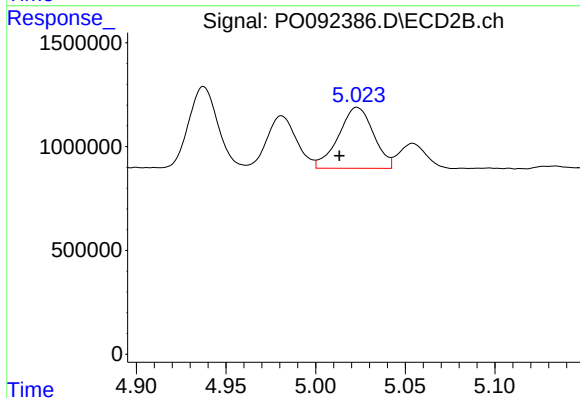
R.T.: 4.937 min
Delta R.T.: 0.009 min
Response: 4379892
Conc: 272.05 ng/ml



#14 AR-1232-4

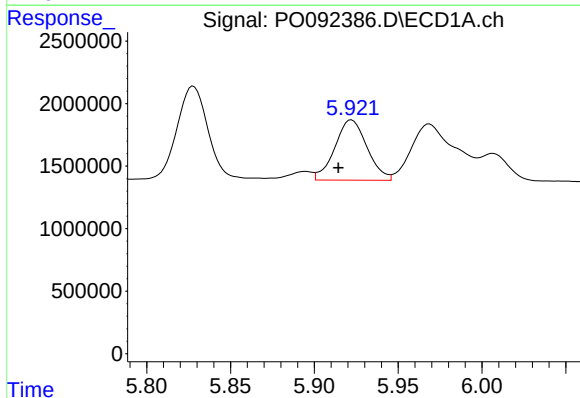
R.T.: 5.828 min
Delta R.T.: 0.008 min
Response: 9655132
Conc: 322.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



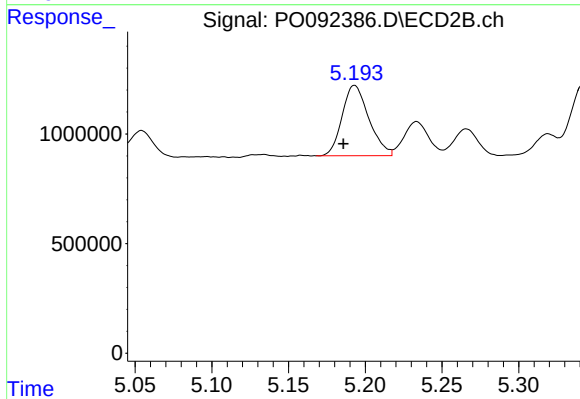
#14 AR-1232-4

R.T.: 5.023 min
Delta R.T.: 0.010 min
Response: 3990638
Conc: 244.32 ng/ml



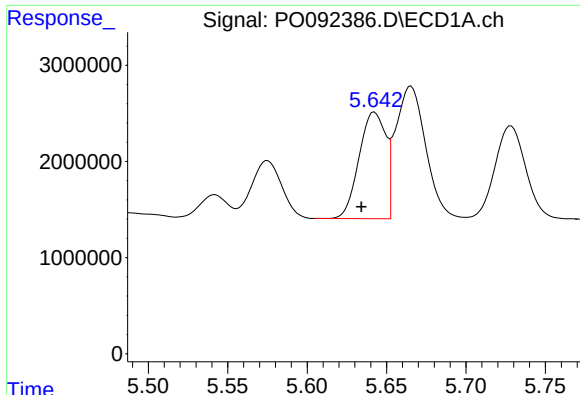
#15 AR-1232-5

R.T.: 5.922 min
Delta R.T.: 0.008 min
Response: 6481127
Conc: 262.24 ng/ml



#15 AR-1232-5

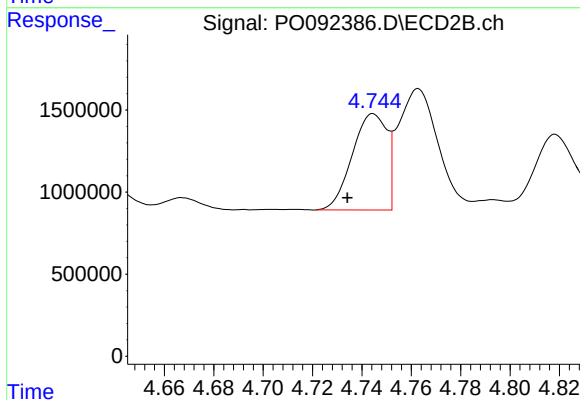
R.T.: 5.193 min
Delta R.T.: 0.007 min
Response: 3918599
Conc: 219.08 ng/ml



#16 AR-1242-1

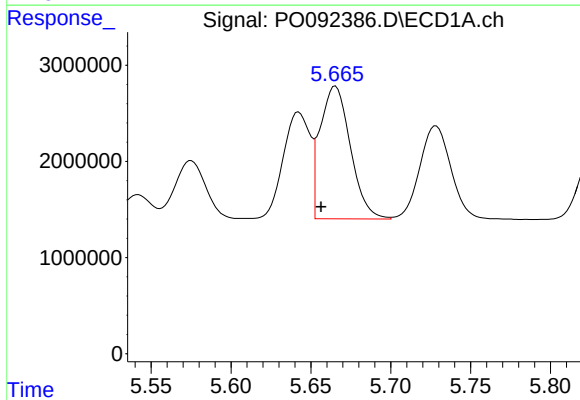
R.T.: 5.642 min
Delta R.T.: 0.008 min
Response: 12949161
Conc: 166.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



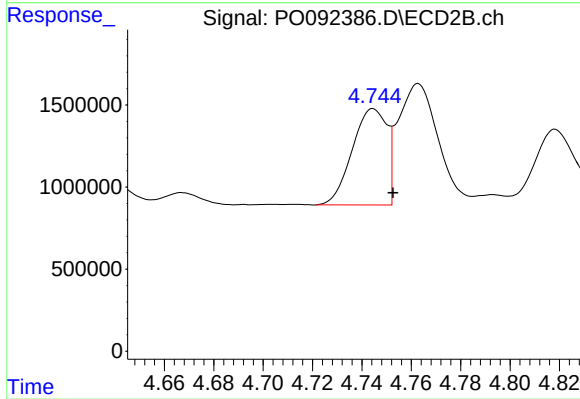
#16 AR-1242-1

R.T.: 4.745 min
Delta R.T.: 0.010 min
Response: 5723856
Conc: 146.75 ng/ml



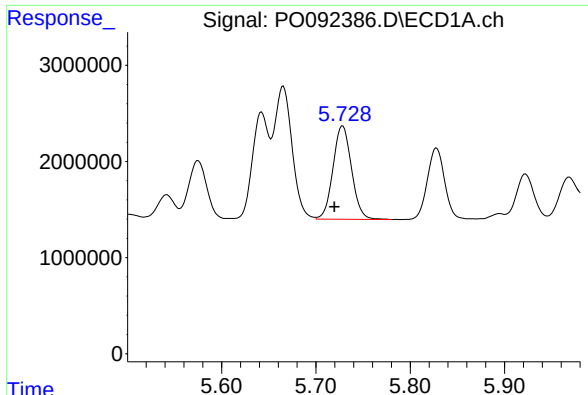
#17 AR-1242-2

R.T.: 5.665 min
Delta R.T.: 0.009 min
Response: 18240315
Conc: 162.04 ng/ml



#17 AR-1242-2

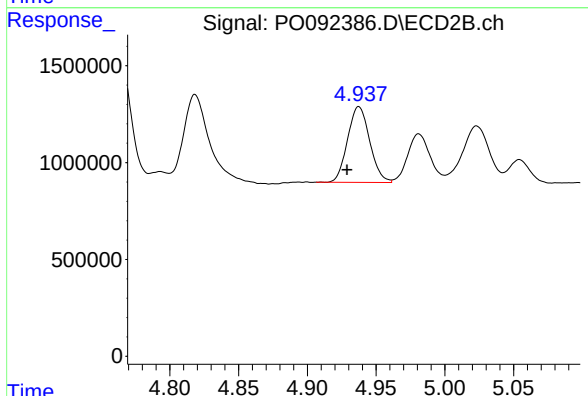
R.T.: 4.745 min
Delta R.T.: -0.008 min
Response: 5723856
Conc: 105.39 ng/ml



#18 AR-1242-3

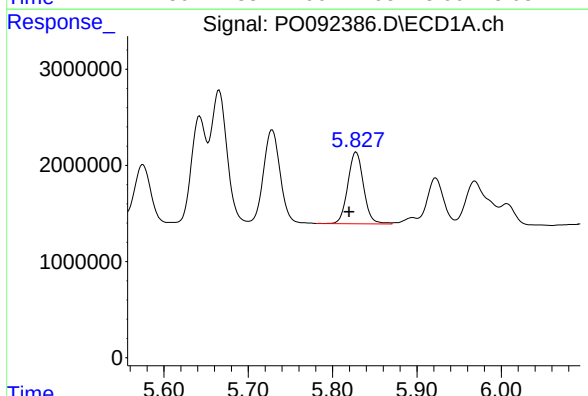
R.T.: 5.728 min
Delta R.T.: 0.009 min
Response: 13241089
Conc: 182.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



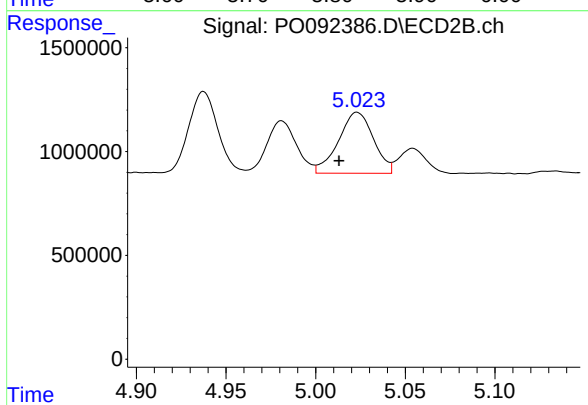
#18 AR-1242-3

R.T.: 4.937 min
Delta R.T.: 0.009 min
Response: 4379892
Conc: 150.39 ng/ml



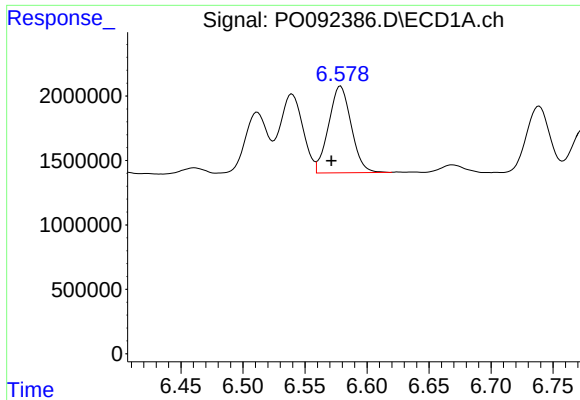
#19 AR-1242-4

R.T.: 5.828 min
Delta R.T.: 0.008 min
Response: 9655132
Conc: 174.36 ng/ml



#19 AR-1242-4

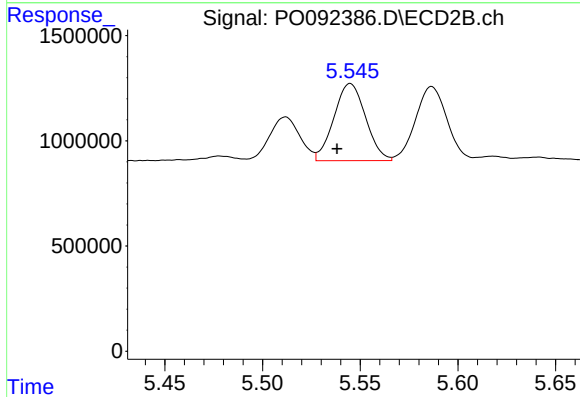
R.T.: 5.023 min
Delta R.T.: 0.010 min
Response: 3990638
Conc: 124.06 ng/ml



#20 AR-1242-5

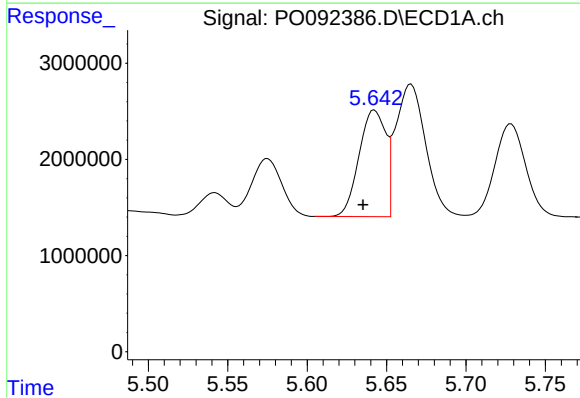
R.T.: 6.579 min
Delta R.T.: 0.008 min
Response: 8558061
Conc: 153.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



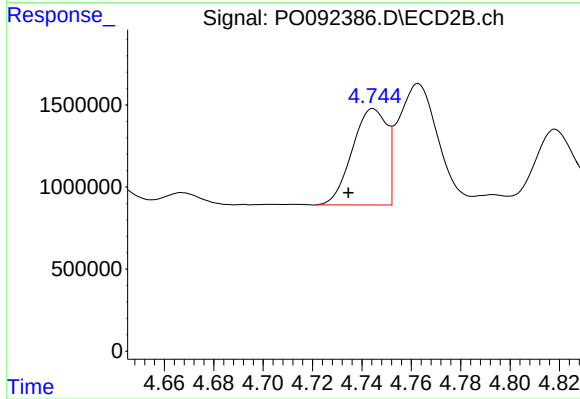
#20 AR-1242-5

R.T.: 5.545 min
Delta R.T.: 0.007 min
Response: 4148417
Conc: 114.59 ng/ml



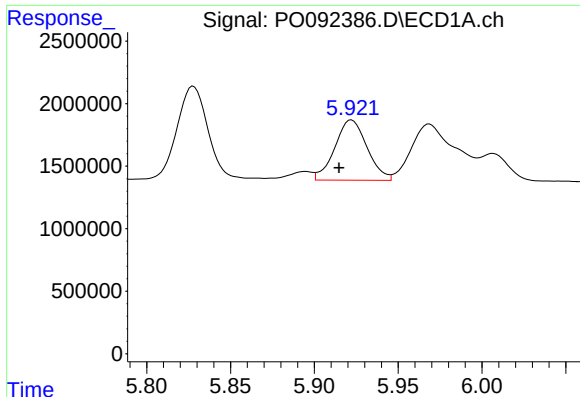
#21 AR-1248-1

R.T.: 5.642 min
Delta R.T.: 0.007 min
Response: 12949161
Conc: 223.09 ng/ml



#21 AR-1248-1

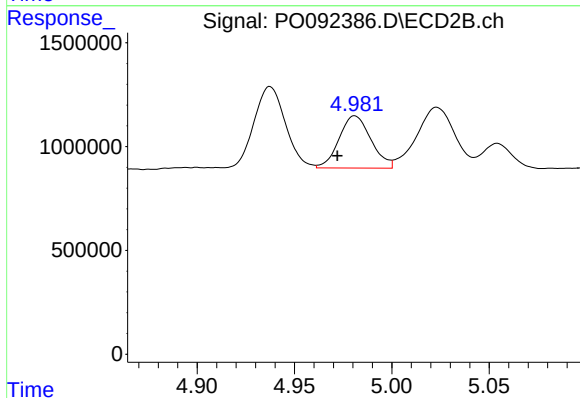
R.T.: 4.745 min
Delta R.T.: 0.010 min
Response: 5723856
Conc: 196.48 ng/ml



#22 AR-1248-2

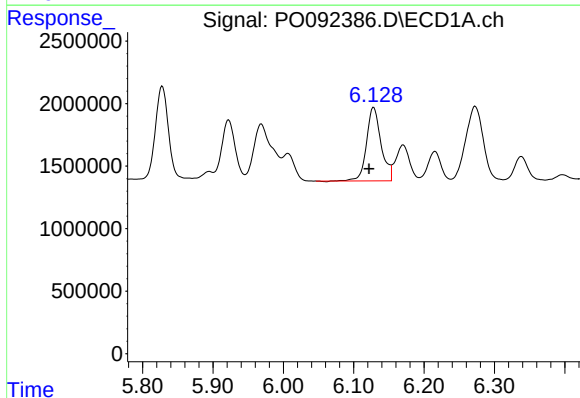
R.T.: 5.922 min
Delta R.T.: 0.007 min
Response: 6481127
Conc: 70.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



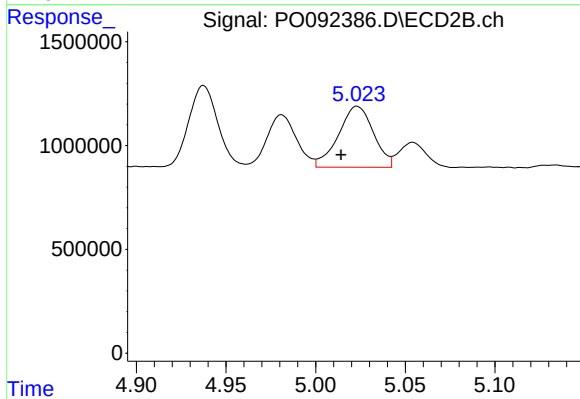
#22 AR-1248-2

R.T.: 4.981 min
Delta R.T.: 0.009 min
Response: 2873485
Conc: 63.69 ng/ml



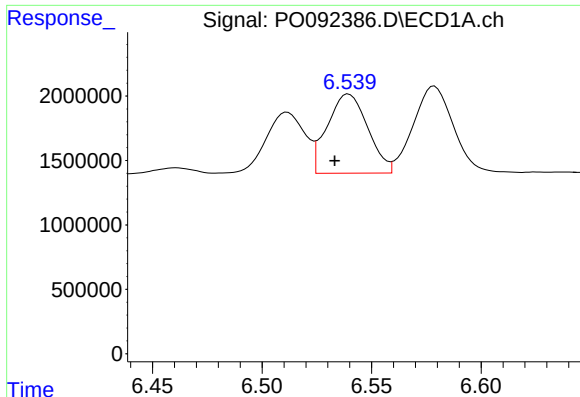
#23 AR-1248-3

R.T.: 6.128 min
Delta R.T.: 0.007 min
Response: 8490279
Conc: 86.57 ng/ml



#23 AR-1248-3

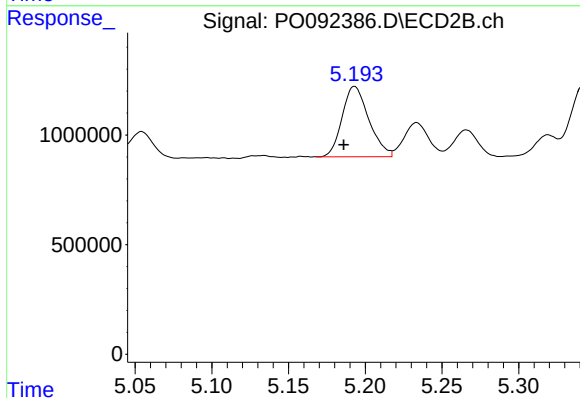
R.T.: 5.023 min
Delta R.T.: 0.009 min
Response: 3990638
Conc: 85.56 ng/ml



#24 AR-1248-4

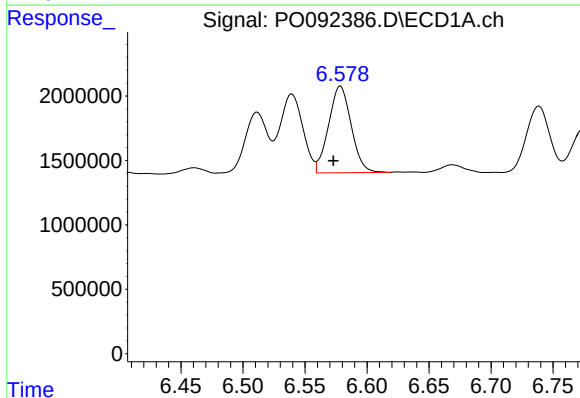
R.T.: 6.540 min
Delta R.T.: 0.006 min
Response: 7909227
Conc: 80.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



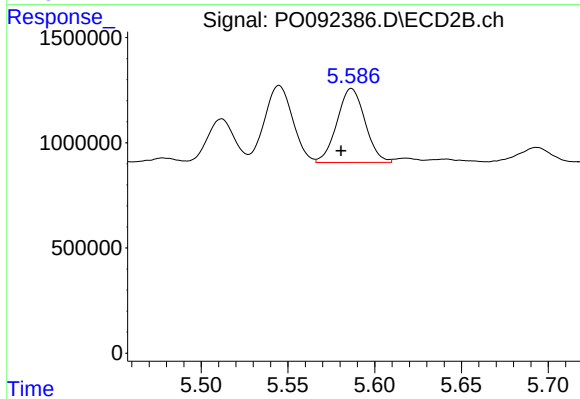
#24 AR-1248-4

R.T.: 5.193 min
Delta R.T.: 0.007 min
Response: 3918599
Conc: 72.93 ng/ml



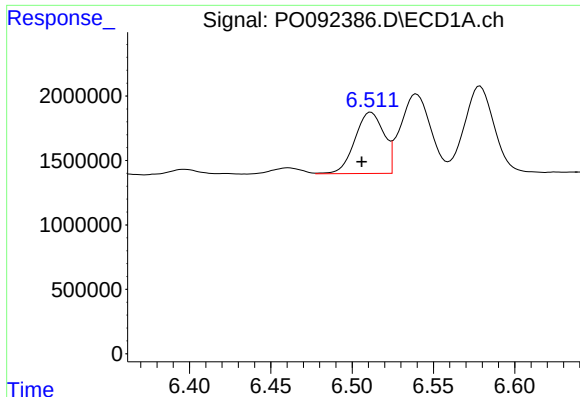
#25 AR-1248-5

R.T.: 6.579 min
Delta R.T.: 0.006 min
Response: 8558061
Conc: 90.77 ng/ml



#25 AR-1248-5

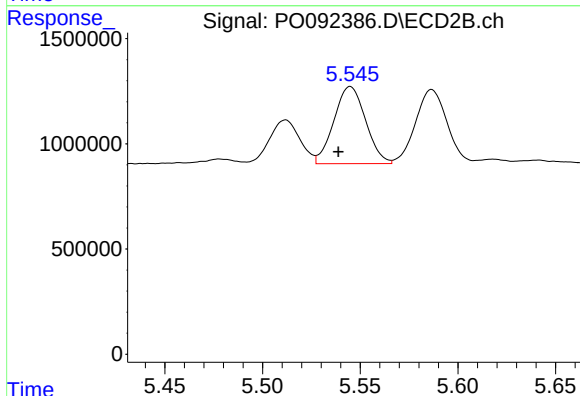
R.T.: 5.587 min
Delta R.T.: 0.006 min
Response: 3958808
Conc: 83.62 ng/ml



#26 AR-1254-1

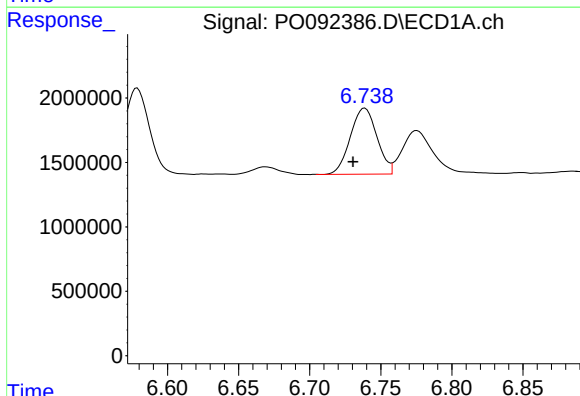
R.T.: 6.512 min
Delta R.T.: 0.006 min
Response: 5887188
Conc: 53.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



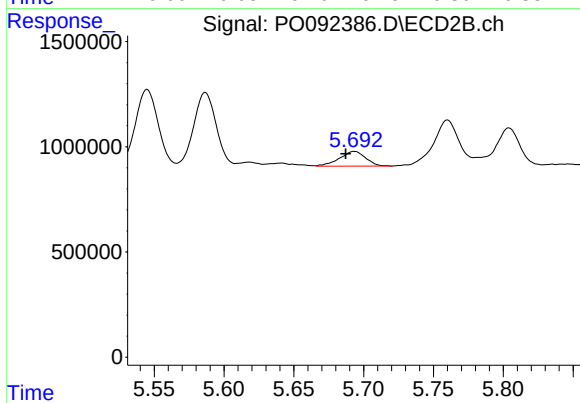
#26 AR-1254-1

R.T.: 5.545 min
Delta R.T.: 0.006 min
Response: 4148417
Conc: 52.92 ng/ml



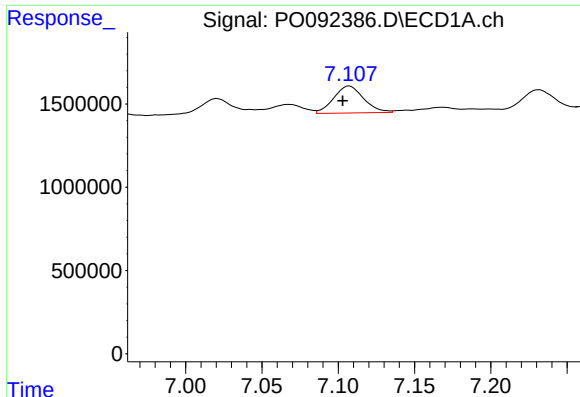
#27 AR-1254-2

R.T.: 6.739 min
Delta R.T.: 0.008 min
Response: 6693642
Conc: 41.18 ng/ml



#27 AR-1254-2

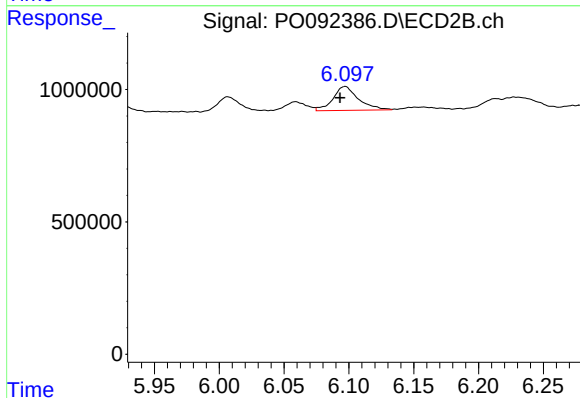
R.T.: 5.693 min
Delta R.T.: 0.006 min
Response: 916279
Conc: 13.24 ng/ml



#28 AR-1254-3

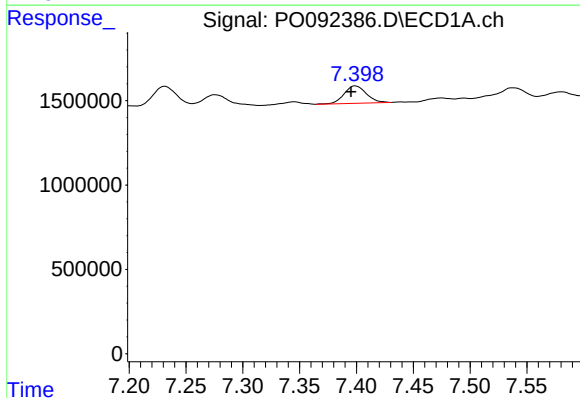
R.T.: 7.107 min
Delta R.T.: 0.004 min
Response: 2218252
Conc: 13.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



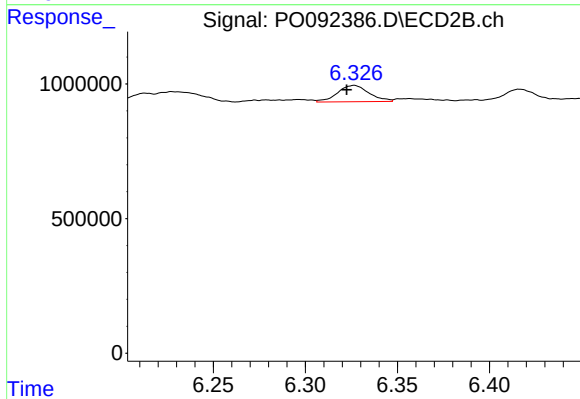
#28 AR-1254-3

R.T.: 6.097 min
Delta R.T.: 0.004 min
Response: 1236421
Conc: 11.58 ng/ml



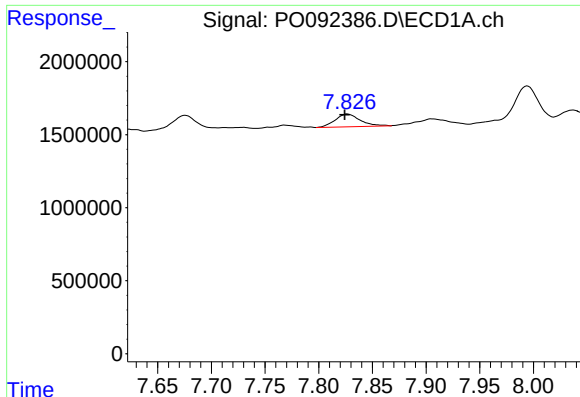
#29 AR-1254-4

R.T.: 7.399 min
Delta R.T.: 0.004 min
Response: 1408364
Conc: 12.88 ng/ml



#29 AR-1254-4

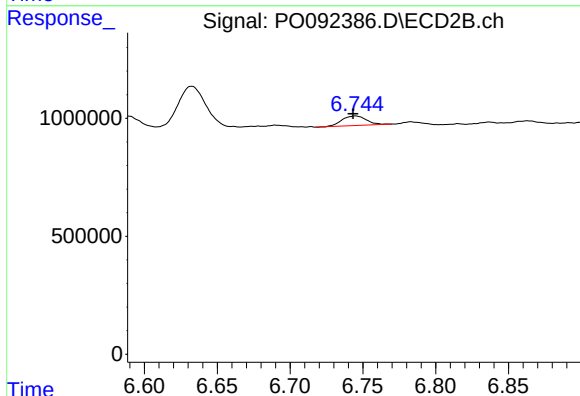
R.T.: 6.326 min
Delta R.T.: 0.004 min
Response: 718949
Conc: 12.21 ng/ml



#30 AR-1254-5

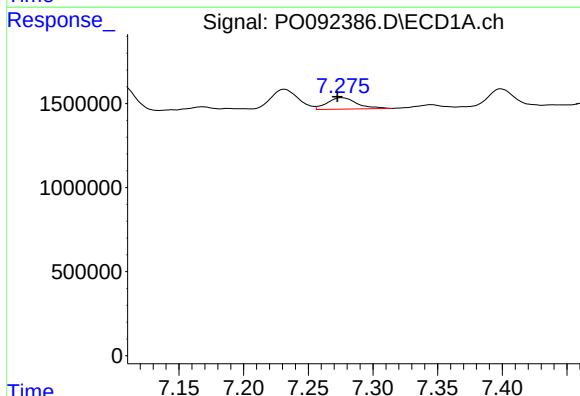
R.T.: 7.827 min
Delta R.T.: 0.003 min
Response: 1426403
Conc: 10.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



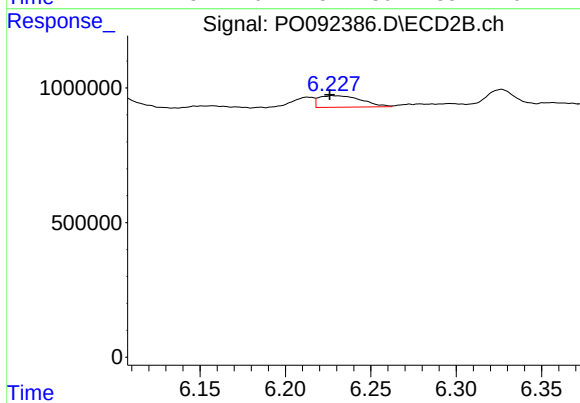
#30 AR-1254-5

R.T.: 6.745 min
Delta R.T.: 0.002 min
Response: 479636
Conc: 5.27 ng/ml



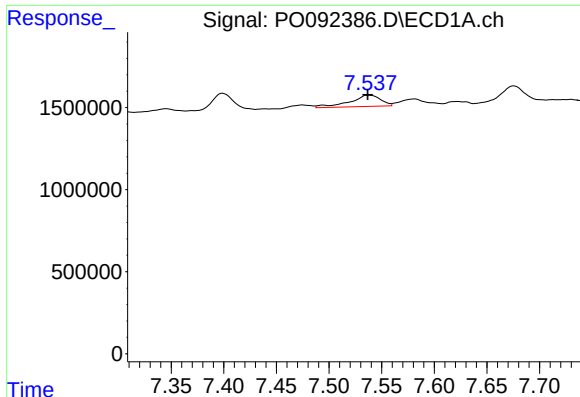
#31 AR-1260-1

R.T.: 7.276 min
Delta R.T.: 0.003 min
Response: 1088653
Conc: 8.26 ng/ml



#31 AR-1260-1

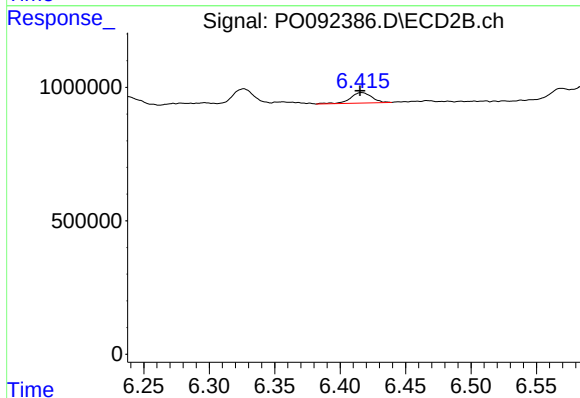
R.T.: 6.228 min
Delta R.T.: 0.002 min
Response: 736795
Conc: 9.75 ng/ml



#32 AR-1260-2

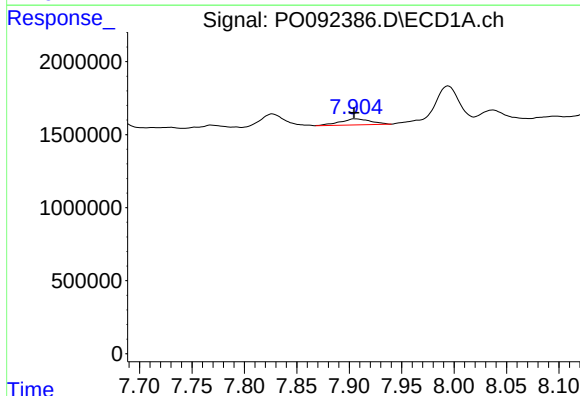
R.T.: 7.538 min
Delta R.T.: 0.000 min
Response: 1412956
Conc: 9.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



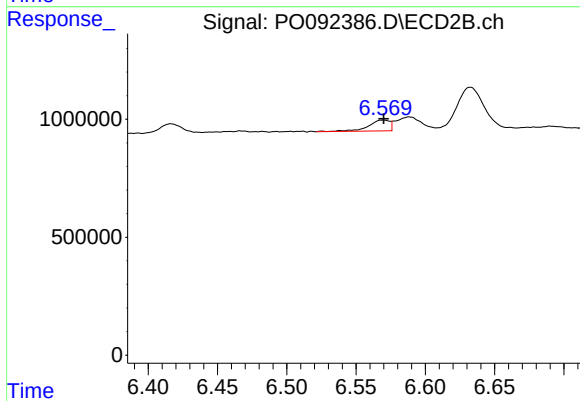
#32 AR-1260-2

R.T.: 6.417 min
Delta R.T.: 0.001 min
Response: 442929
Conc: 5.06 ng/ml



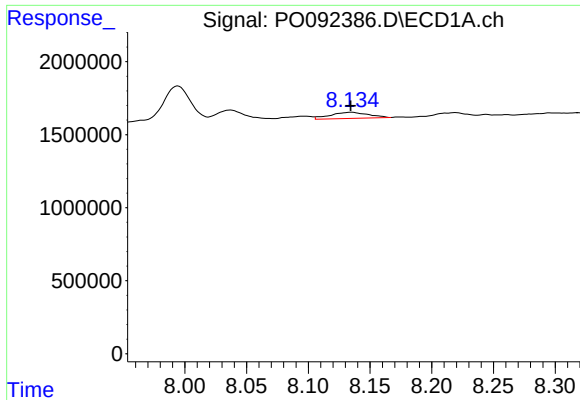
#33 AR-1260-3

R.T.: 7.905 min
Delta R.T.: 0.000 min
Response: 854014
Conc: 7.54 ng/ml



#33 AR-1260-3

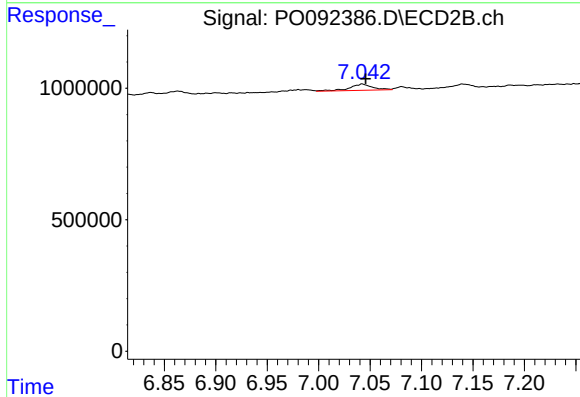
R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 491783
Conc: 5.67 ng/ml



#34 AR-1260-4

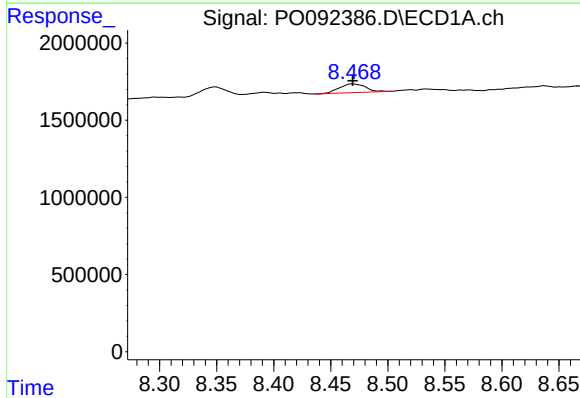
R.T.: 8.135 min
Delta R.T.: 0.000 min
Response: 911303
Conc: 7.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



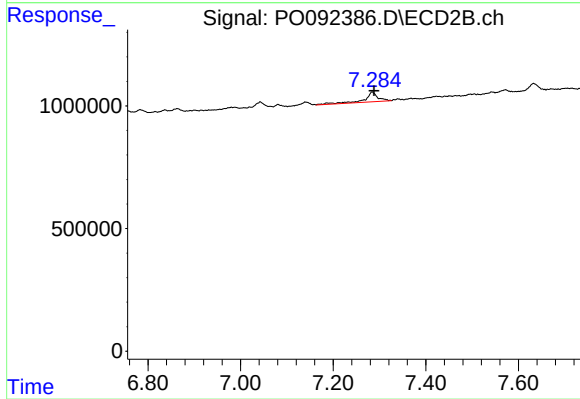
#34 AR-1260-4

R.T.: 7.043 min
Delta R.T.: -0.003 min
Response: 373243
Conc: 5.57 ng/ml



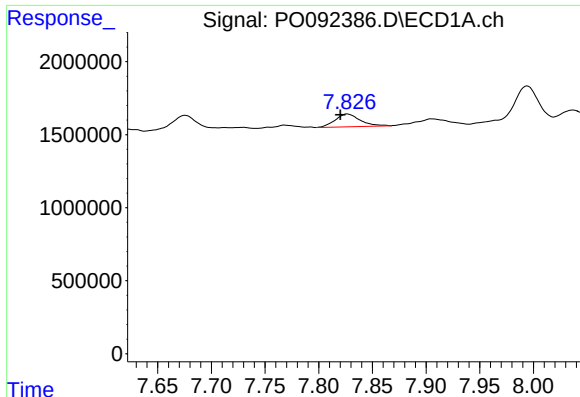
#35 AR-1260-5

R.T.: 8.469 min
Delta R.T.: 0.000 min
Response: 909576
Conc: 4.10 ng/ml



#35 AR-1260-5

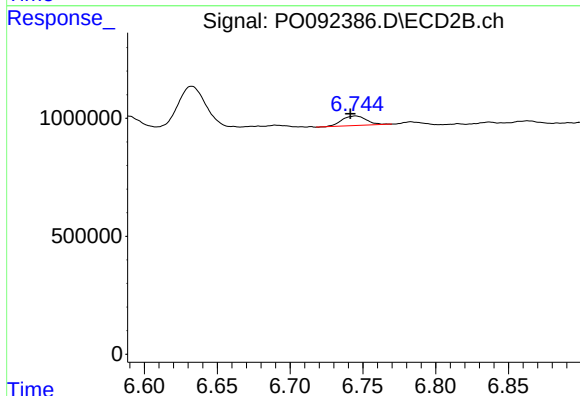
R.T.: 7.284 min
Delta R.T.: -0.004 min
Response: 824738
Conc: 5.80 ng/ml



#36 AR-1262-1

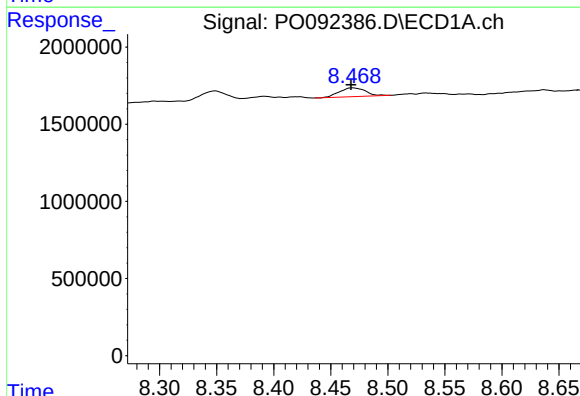
R.T.: 7.827 min
Delta R.T.: 0.007 min
Response: 1426403
Conc: 13.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



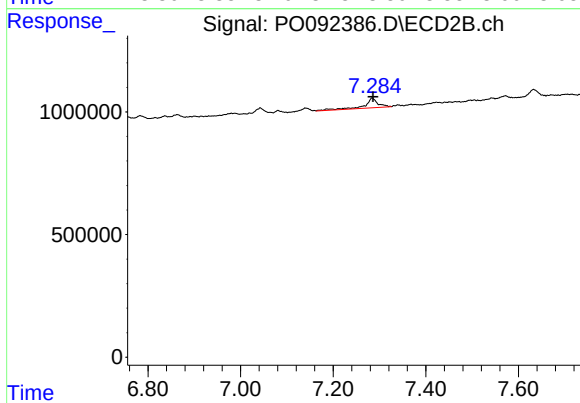
#36 AR-1262-1

R.T.: 6.745 min
Delta R.T.: 0.004 min
Response: 479636
Conc: 10.33 ng/ml



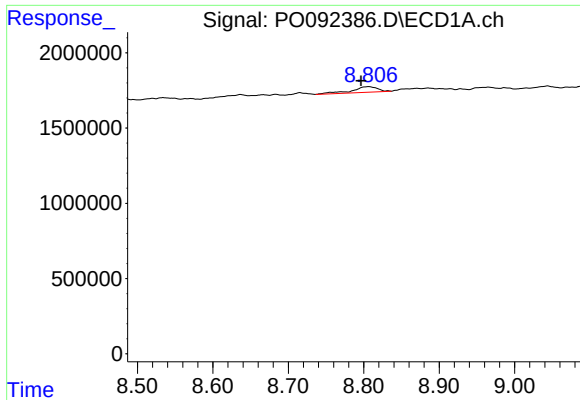
#37 AR-1262-2

R.T.: 8.469 min
Delta R.T.: 0.001 min
Response: 909576
Conc: 3.81 ng/ml



#37 AR-1262-2

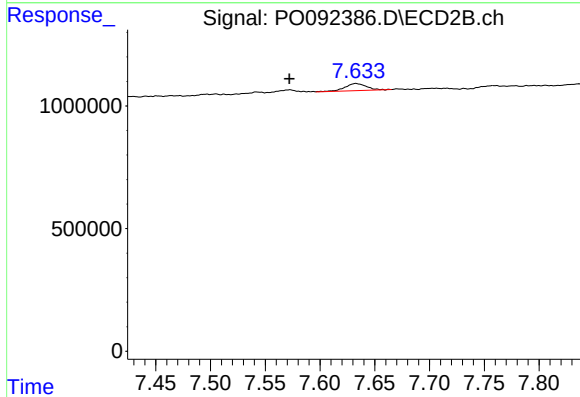
R.T.: 7.284 min
Delta R.T.: -0.002 min
Response: 824738
Conc: 5.59 ng/ml



#38 AR-1262-3

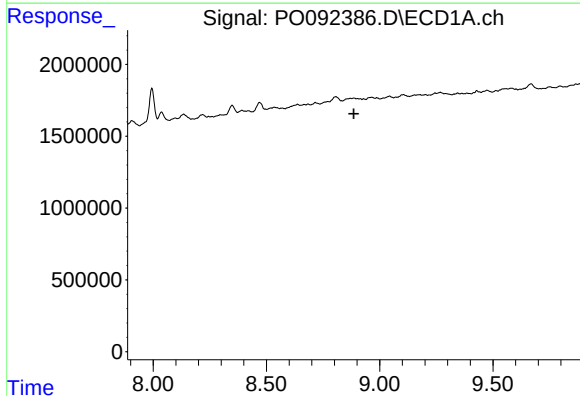
R.T.: 8.807 min
Delta R.T.: 0.010 min
Response: 874007
Conc: 5.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



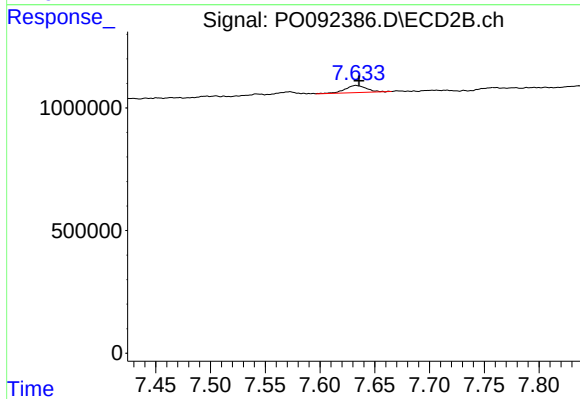
#38 AR-1262-3

R.T.: 7.633 min
Delta R.T.: 0.061 min
Response: 394881
Conc: 6.32 ng/ml



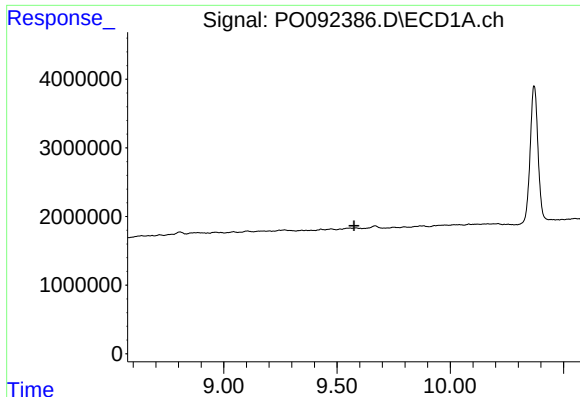
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.886 min
Response: 0
Conc: N.D.



#39 AR-1262-4

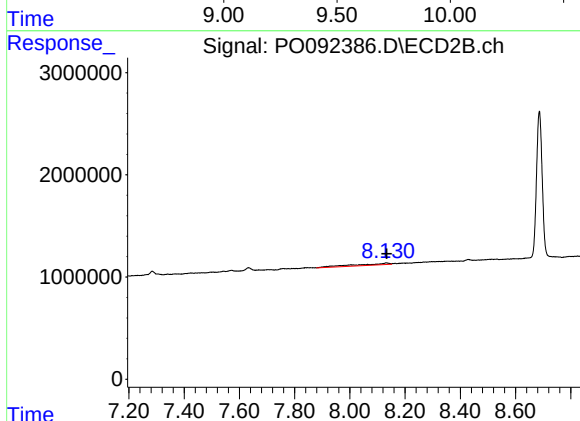
R.T.: 7.633 min
Delta R.T.: -0.003 min
Response: 394881
Conc: 3.60 ng/ml



#40 AR-1262-5

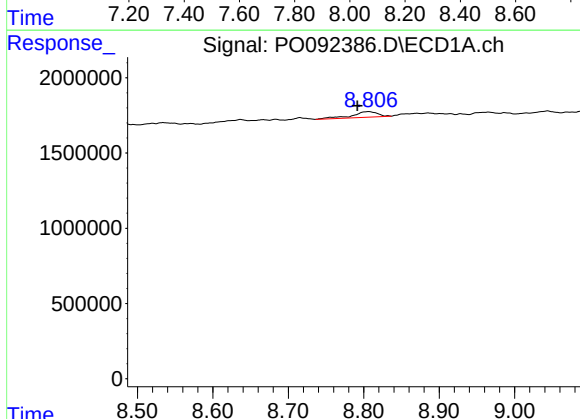
R.T.: 0.000 min
Exp R.T.: 9.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



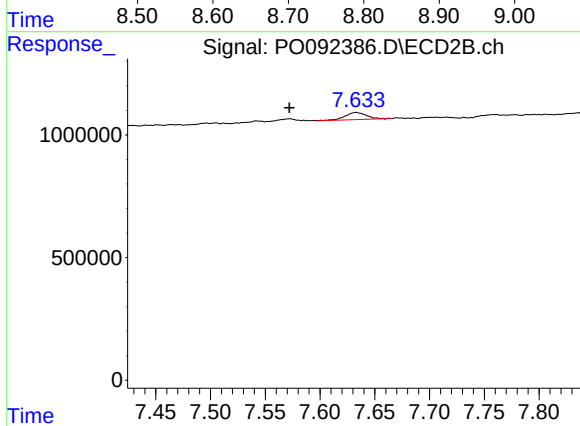
#40 AR-1262-5

R.T.: 8.131 min
Delta R.T.: -0.003 min
Response: 1409487
Conc: 27.35 ng/ml



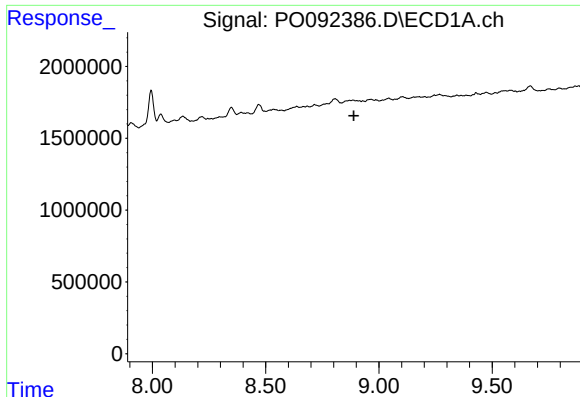
#41 AR-1268-1

R.T.: 8.807 min
Delta R.T.: 0.015 min
Response: 874007
Conc: 2.76 ng/ml



#41 AR-1268-1

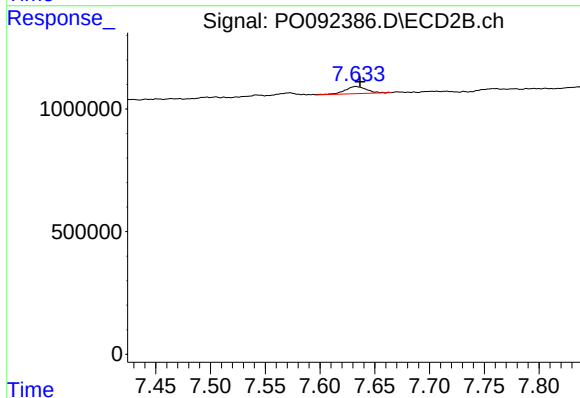
R.T.: 7.633 min
Delta R.T.: 0.061 min
Response: 394881
Conc: 2.17 ng/ml



#42 AR-1268-2

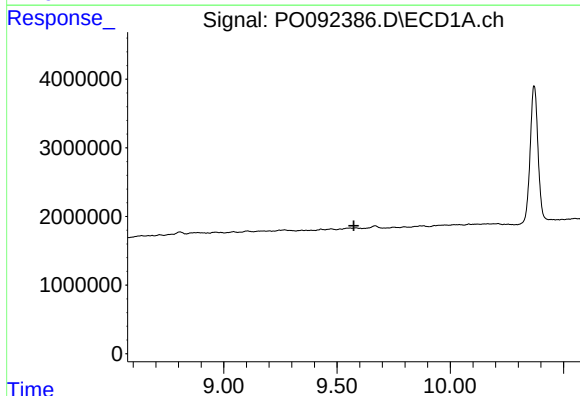
R.T.: 0.000 min
Exp R.T.: 8.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



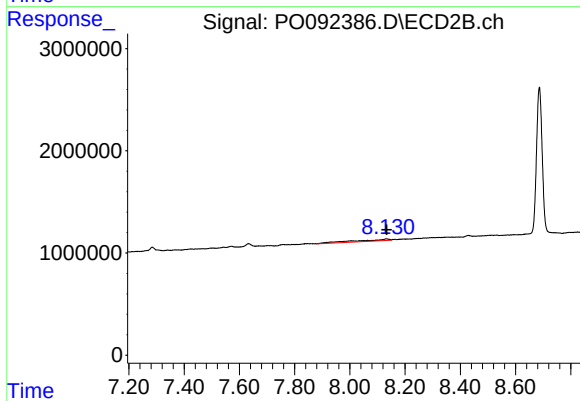
#42 AR-1268-2

R.T.: 7.633 min
Delta R.T.: -0.004 min
Response: 394881
Conc: 2.39 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.574 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.131 min
Delta R.T.: -0.003 min
Response: 1409487
Conc: 22.45 ng/ml