

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020823\
 Data File : P0092423.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2023 17:49
 Operator : YP/AJ
 Sample : 01456-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 21:53:17 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...	4.447	3.644	49052336	24210146	16.944	17.242
2)	SA Decachlor...	10.367	8.683	27389691	13941219	13.271	12.349
Target Compounds							
3)	L1 AR-1016-1	5.641	4.774f	4906726	1834894	53.650	39.923 #
4)	L1 AR-1016-2	5.641	4.774	4906726	1834894	36.642	27.980
5)	L1 AR-1016-3	5.731	4.916	12691773	1700860	147.485	48.108 #
6)	L1 AR-1016-4	5.810	4.976	1496791	2829229	22.452	90.951 #
7)	L1 AR-1016-5	6.136	5.187	4416318	405305	61.466	10.192 #
8)	L2 AR-1221-1	4.648	3.891	9201389	12842674	243.391	678.408 #
9)	L2 AR-1221-2	4.735	3.935	25127781	3135363	907.977	223.094 #
10)	L2 AR-1221-3	4.823	4.015	12195465	12721170	144.524	303.788 #
11)	L3 AR-1232-1	4.823	4.015	12195465	12721170	176.248	361.656 #
12)	L3 AR-1232-2	5.364	4.774	50858033	1834894	1455.631	59.856 #
13)	L3 AR-1232-3	5.641	4.916	4906726	1700860	80.146	105.646 #
14)	L3 AR-1232-4	5.810	5.036	1496791	550632	49.942	33.712 #
15)	L3 AR-1232-5	5.947	5.187	11572338	405305	468.240	22.659 #
16)	L4 AR-1242-1	5.641	4.774f	4906726	1834894	62.916	47.045 #
17)	L4 AR-1242-2	5.641	4.774	4906726	1834894	43.590	33.785
18)	L4 AR-1242-3	5.731	4.916	12691773	1700860	174.835	58.400 #
19)	L4 AR-1242-4	5.810	5.036	1496791	550632	27.030	17.118 #
20)	L4 AR-1242-5	6.588	5.525	1651749	3696827	29.590	102.117 #
21)	L5 AR-1248-1	5.641	4.774f	4906726	1834894	84.534	62.985 #
22)	L5 AR-1248-2	5.947	4.976	11572338	2829229	126.635	62.708 #
23)	L5 AR-1248-3	6.136	5.036	4416318	550632	45.031	11.806 #
24)	L5 AR-1248-4	6.541	5.187	2484477	405305	25.375	7.543 #
25)	L5 AR-1248-5	6.588	5.573	1651749	1894126	17.520	40.009 #
26)	L6 AR-1254-1	6.509	5.525	1472113	3696827	13.296	47.160 #
27)	L6 AR-1254-2	6.737	5.693	11171769	17751771	68.726	256.563 #
28)	L6 AR-1254-3	7.050f	6.120	1906080	624417	11.557	5.850 #
29)	L6 AR-1254-4	7.370	6.352	2614015	2023038	23.897	34.350 #
30)	L6 AR-1254-5	7.801	0.000	1384473	0	9.840	N.D. #
31)	L7 AR-1260-1	0.000	6.252	0	551461	N.D.	7.300 #
32)	L7 AR-1260-2	7.559	6.469f	1477595	207584	9.964	2.369 #
33)	L7 AR-1260-3	7.886	6.541	2155969	1253681	19.035	14.462
34)	L7 AR-1260-4	8.139	0.000	2527014	0	20.385	N.D. #
35)	L7 AR-1260-5	0.000	7.293	0	742596	N.D.	5.219 #
36)	L8 AR-1262-1	7.801	0.000	1384473	0	12.813	N.D. #
37)	L8 AR-1262-2	0.000	7.293	0	742596	N.D.	5.033 #
38)	L8 AR-1262-3	8.733f	0.000	1170735	0	6.926	N.D. #
39)	L8 AR-1262-4	8.897	0.000	490219	0	4.819	N.D. #
41)	L9 AR-1268-1	8.733f	0.000	1170735	0	3.701	N.D. #
42)	L9 AR-1268-2	8.897	0.000	490219	0	1.624	N.D. #

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QLast Update : Tue Jan 24 04:40:59 2023
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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

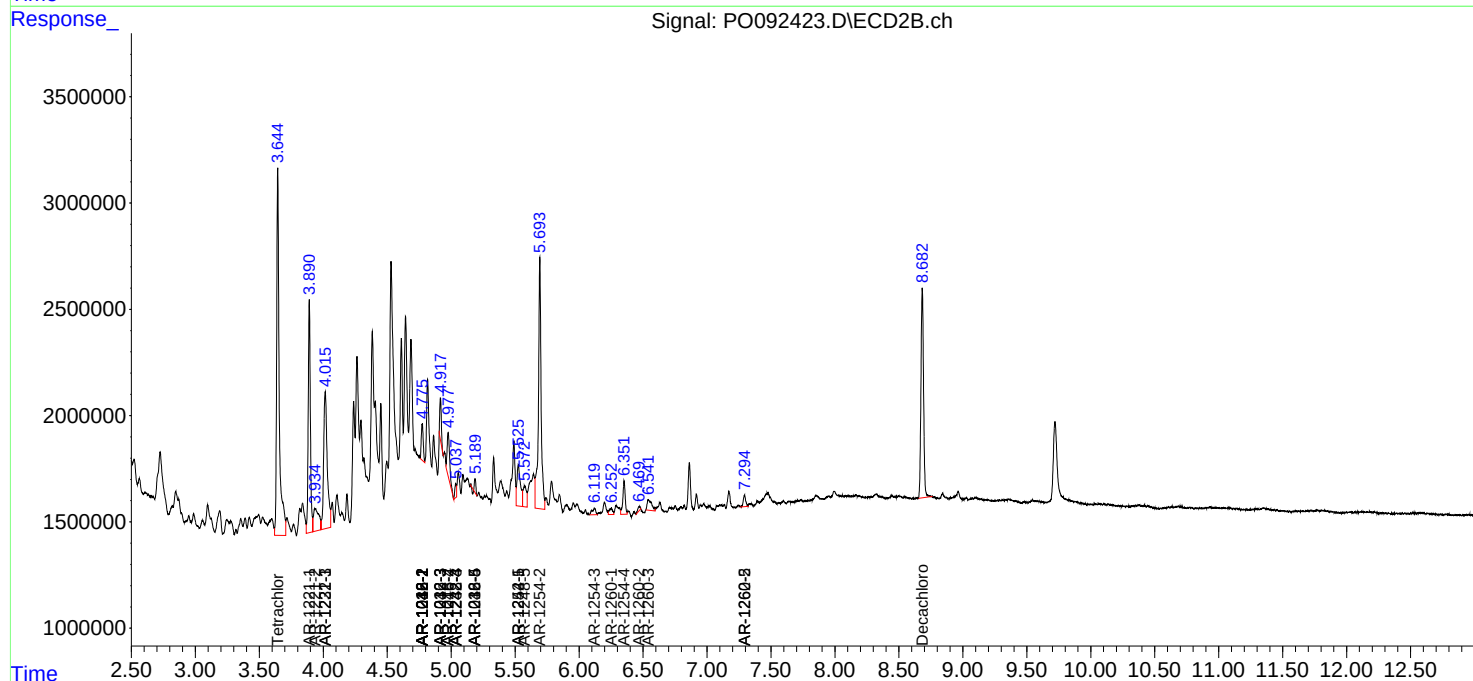
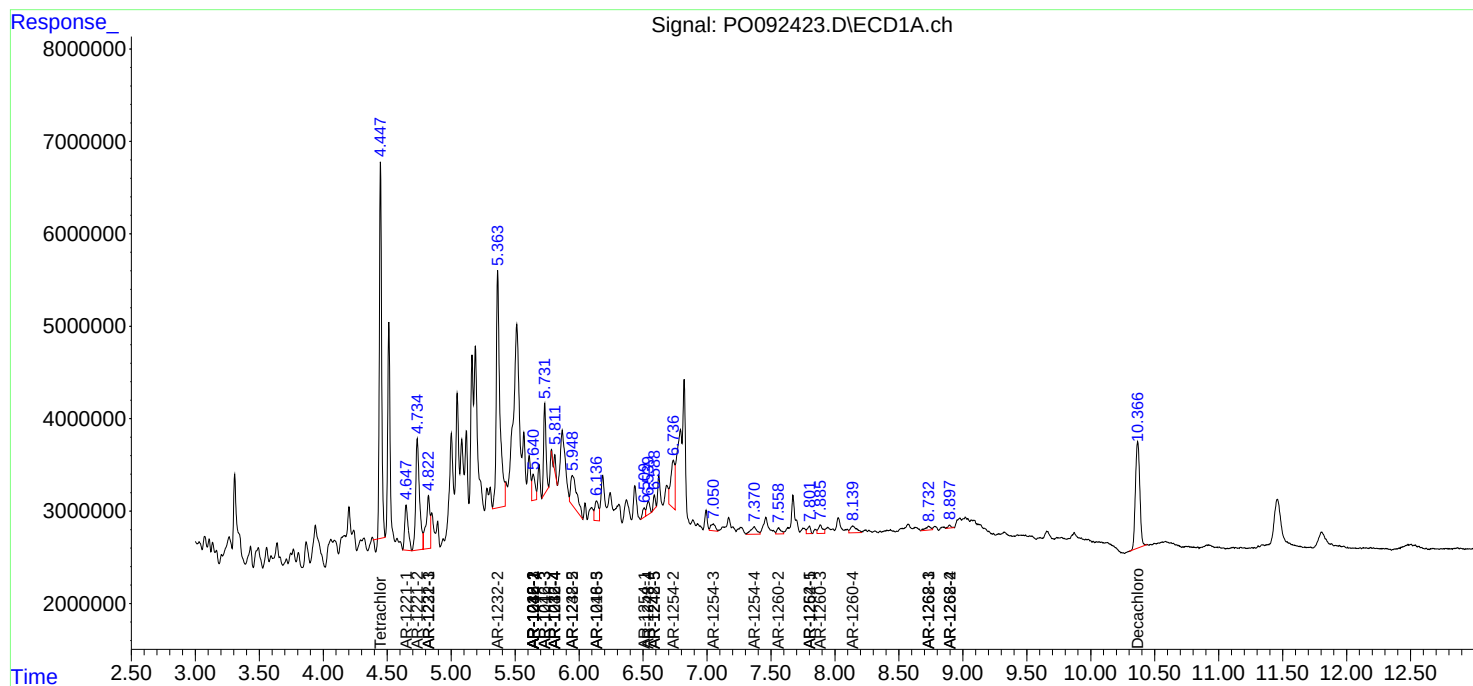
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

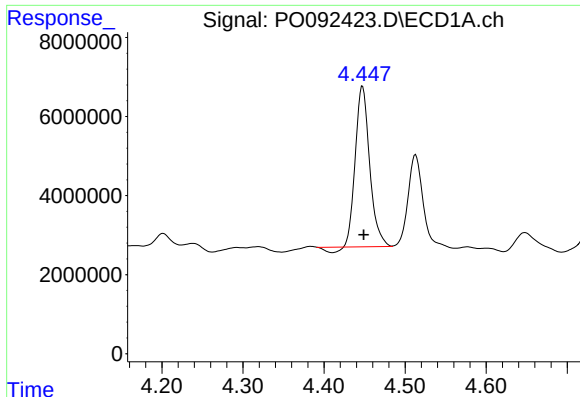
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO020823\
Data File : PO092423.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Feb 2023 17:49
Operator : YP/AJ
Sample : 01456-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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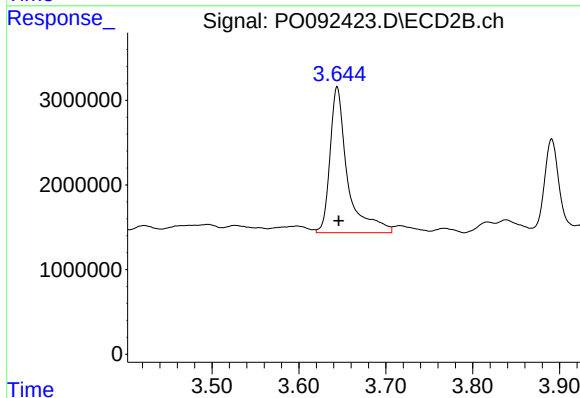




#1 Tetrachloro-m-xylene

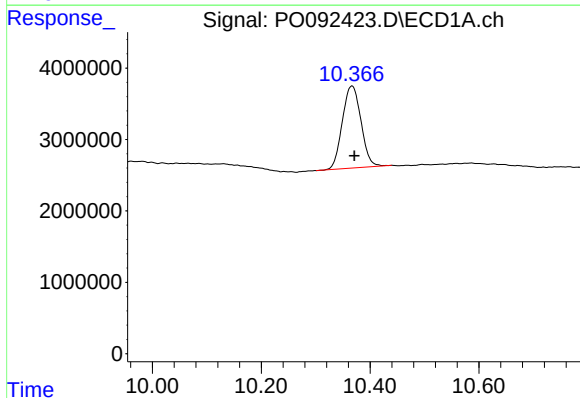
R.T.: 4.447 min
Delta R.T.: -0.002 min
Response: 49052336
Conc: 16.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



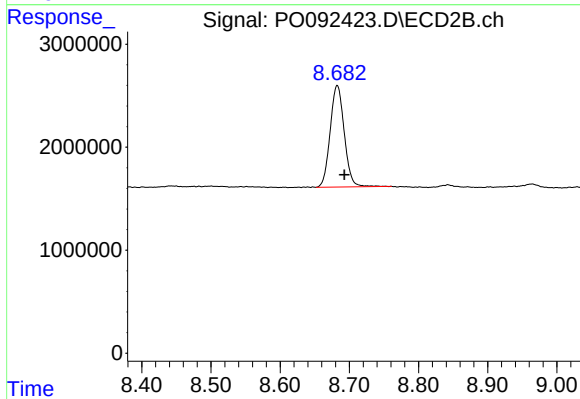
#1 Tetrachloro-m-xylene

R.T.: 3.644 min
Delta R.T.: -0.002 min
Response: 24210146
Conc: 17.24 ng/ml



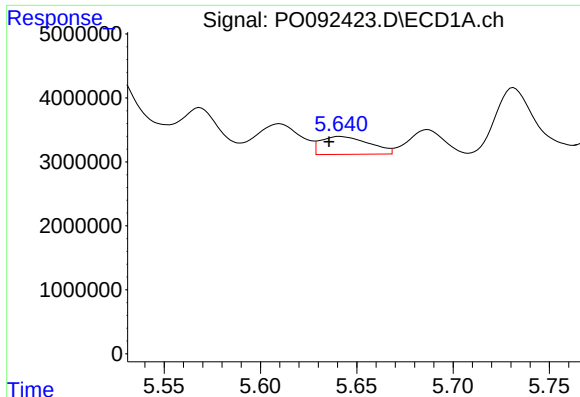
#2 Decachlorobiphenyl

R.T.: 10.367 min
Delta R.T.: -0.005 min
Response: 27389691
Conc: 13.27 ng/ml



#2 Decachlorobiphenyl

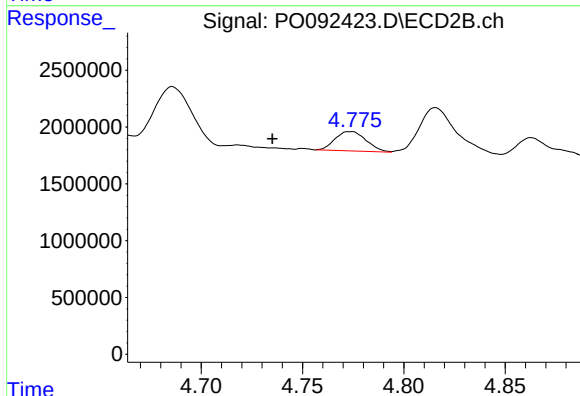
R.T.: 8.683 min
Delta R.T.: -0.010 min
Response: 13941219
Conc: 12.35 ng/ml



#3 AR-1016-1

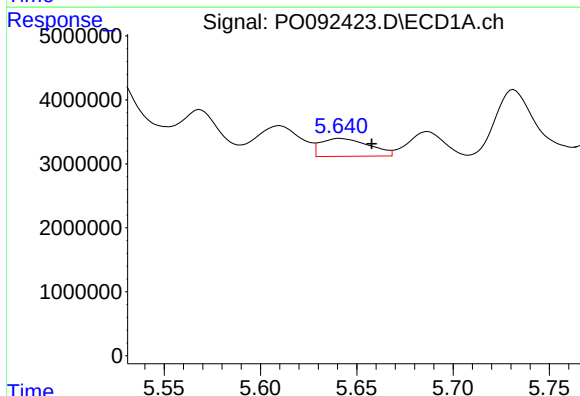
R.T.: 5.641 min
Delta R.T.: 0.006 min
Response: 4906726
Conc: 53.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



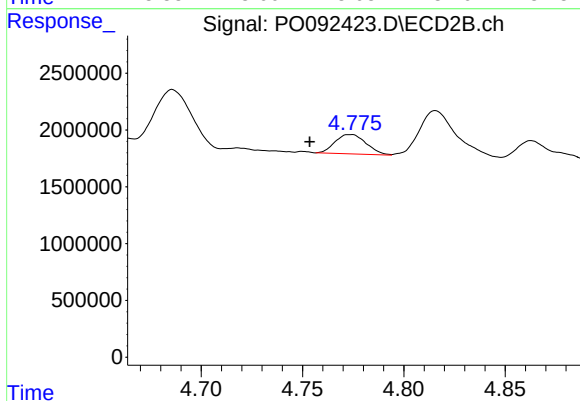
#3 AR-1016-1

R.T.: 4.774 min
Delta R.T.: 0.039 min
Response: 1834894
Conc: 39.92 ng/ml



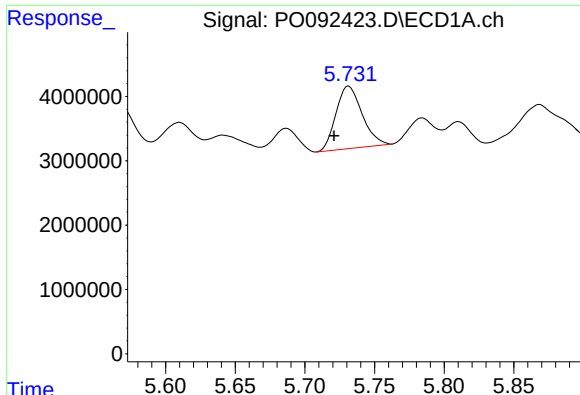
#4 AR-1016-2

R.T.: 5.641 min
Delta R.T.: -0.016 min
Response: 4906726
Conc: 36.64 ng/ml



#4 AR-1016-2

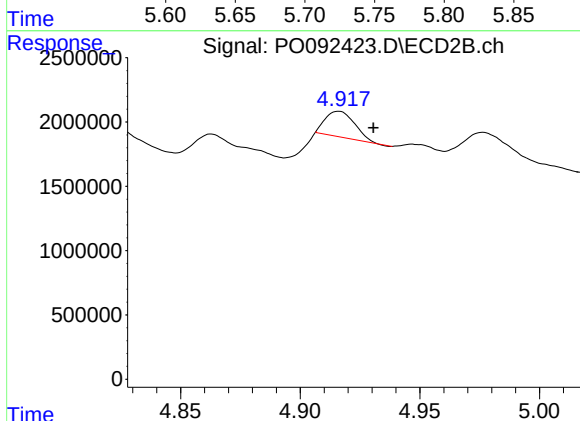
R.T.: 4.774 min
Delta R.T.: 0.020 min
Response: 1834894
Conc: 27.98 ng/ml



#5 AR-1016-3

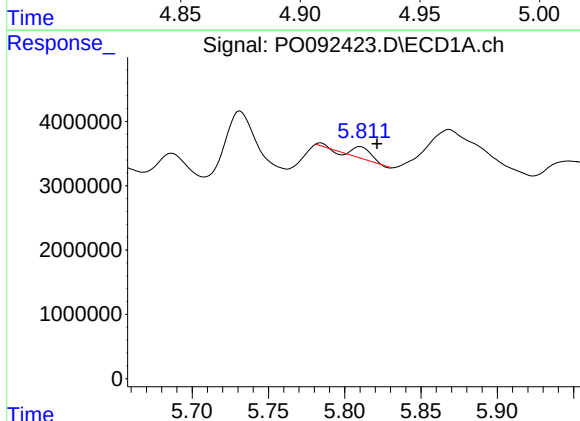
R.T.: 5.731 min
Delta R.T.: 0.010 min
Response: 12691773
Conc: 147.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



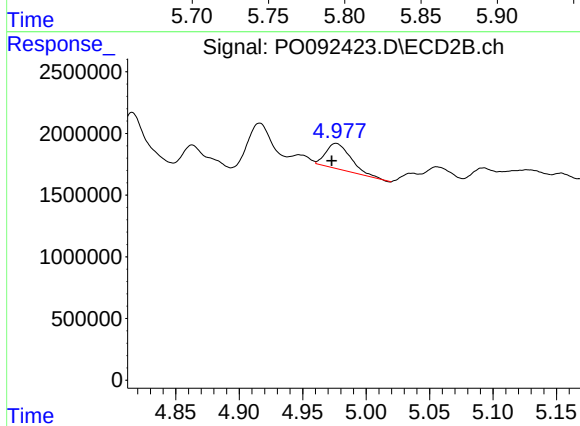
#5 AR-1016-3

R.T.: 4.916 min
Delta R.T.: -0.014 min
Response: 1700860
Conc: 48.11 ng/ml



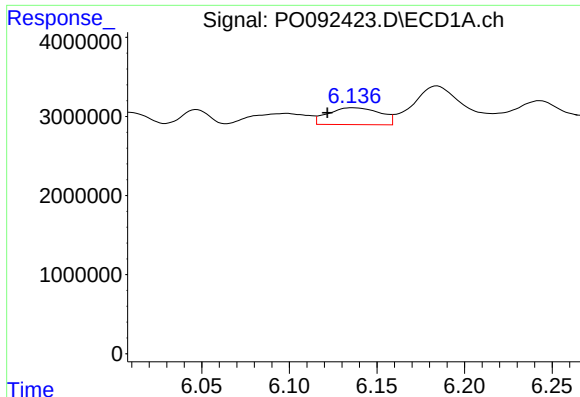
#6 AR-1016-4

R.T.: 5.810 min
Delta R.T.: -0.011 min
Response: 1496791
Conc: 22.45 ng/ml



#6 AR-1016-4

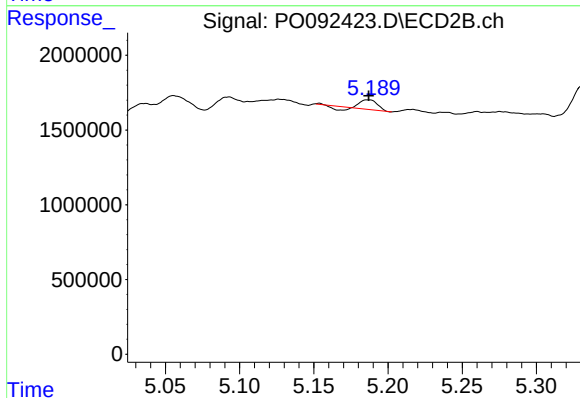
R.T.: 4.976 min
Delta R.T.: 0.004 min
Response: 2829229
Conc: 90.95 ng/ml



#7 AR-1016-5

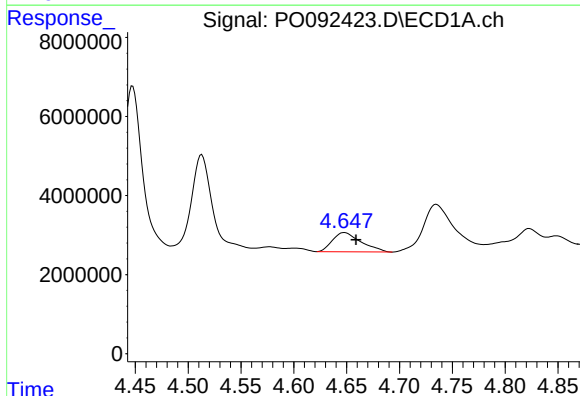
R.T.: 6.136 min
Delta R.T.: 0.015 min
Response: 4416318
Conc: 61.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



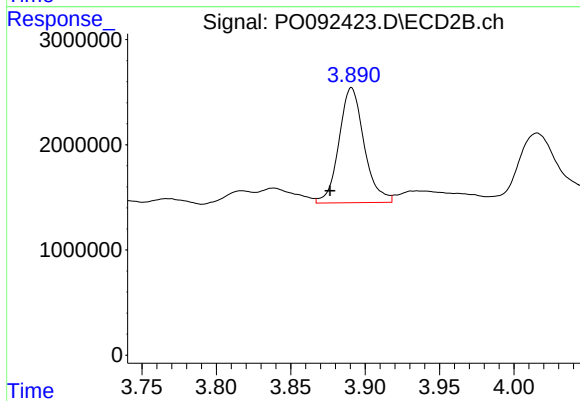
#7 AR-1016-5

R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 405305
Conc: 10.19 ng/ml



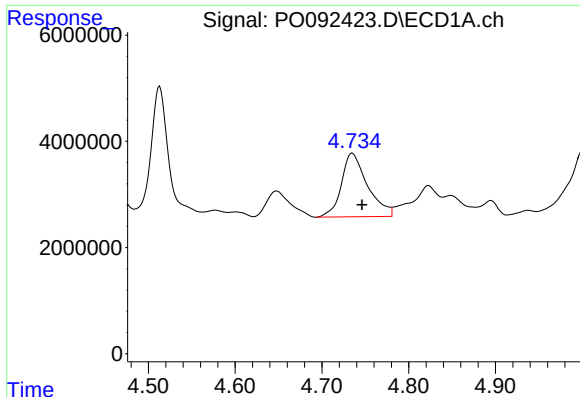
#8 AR-1221-1

R.T.: 4.648 min
Delta R.T.: -0.011 min
Response: 9201389
Conc: 243.39 ng/ml



#8 AR-1221-1

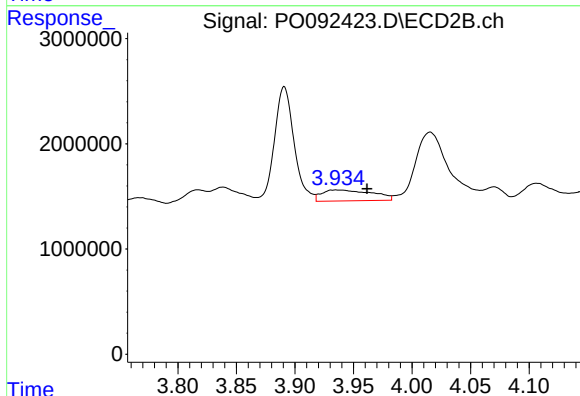
R.T.: 3.891 min
Delta R.T.: 0.014 min
Response: 12842674
Conc: 678.41 ng/ml



#9 AR-1221-2

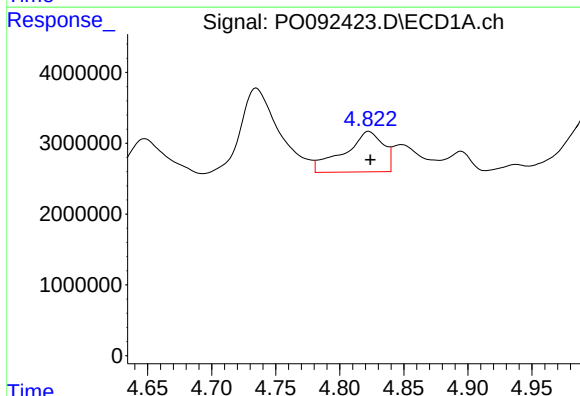
R.T.: 4.735 min
Delta R.T.: -0.011 min
Response: 25127781
Conc: 907.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



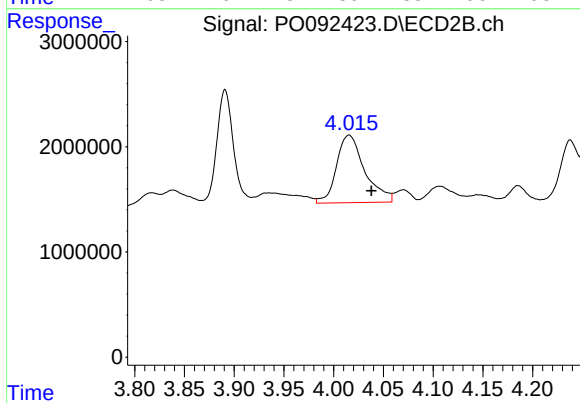
#9 AR-1221-2

R.T.: 3.935 min
Delta R.T.: -0.027 min
Response: 3135363
Conc: 223.09 ng/ml



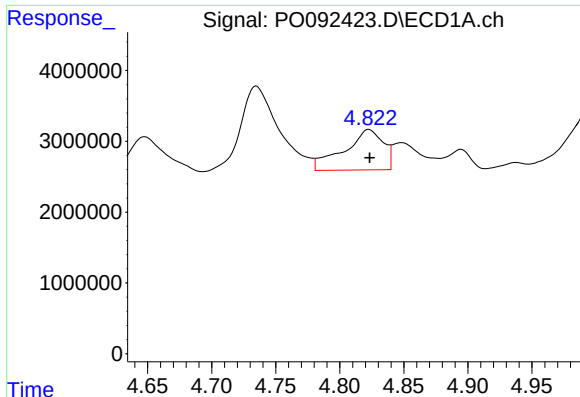
#10 AR-1221-3

R.T.: 4.823 min
Delta R.T.: -0.001 min
Response: 12195465
Conc: 144.52 ng/ml



#10 AR-1221-3

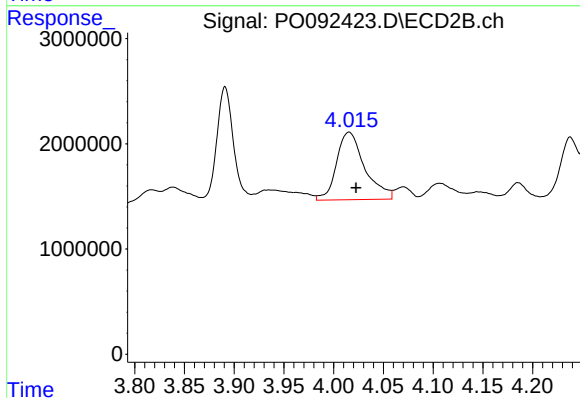
R.T.: 4.015 min
Delta R.T.: -0.023 min
Response: 12721170
Conc: 303.79 ng/ml



#11 AR-1232-1

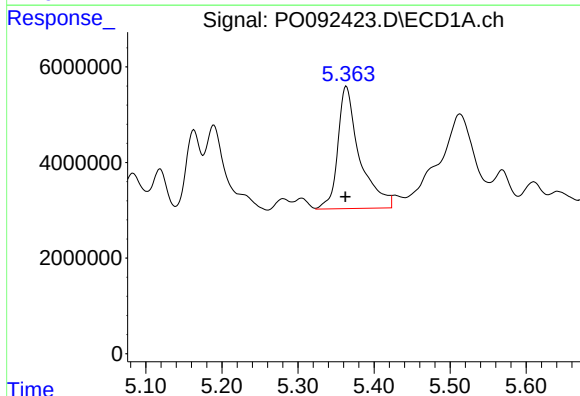
R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 12195465
Conc: 176.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



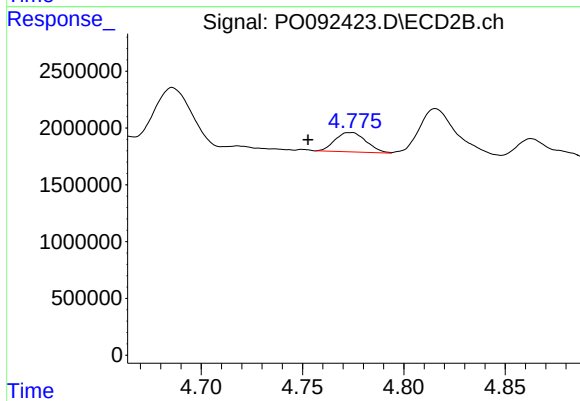
#11 AR-1232-1

R.T.: 4.015 min
Delta R.T.: -0.007 min
Response: 12721170
Conc: 361.66 ng/ml



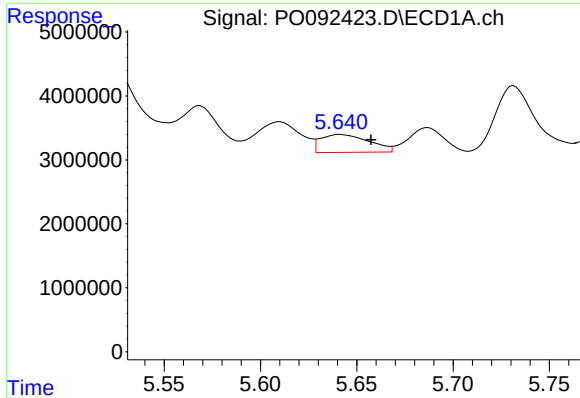
#12 AR-1232-2

R.T.: 5.364 min
Delta R.T.: 0.001 min
Response: 50858033
Conc: 1455.63 ng/ml



#12 AR-1232-2

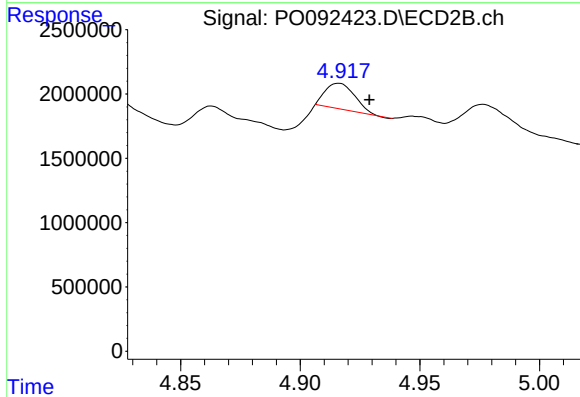
R.T.: 4.774 min
Delta R.T.: 0.021 min
Response: 1834894
Conc: 59.86 ng/ml



#13 AR-1232-3

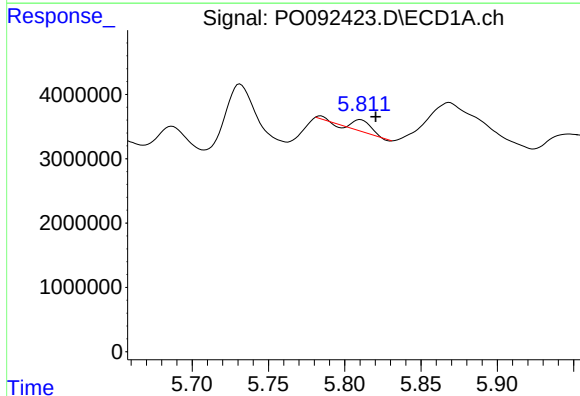
R.T.: 5.641 min
Delta R.T.: -0.016 min
Response: 4906726
Conc: 80.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



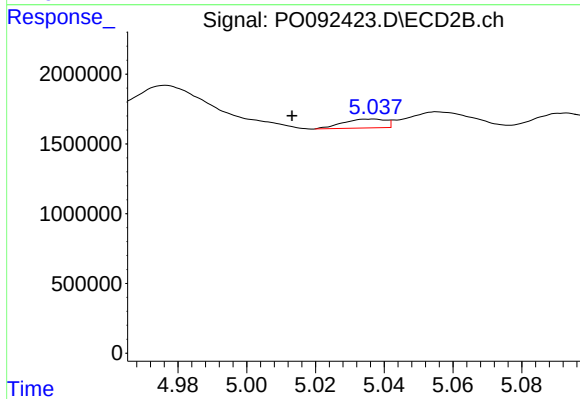
#13 AR-1232-3

R.T.: 4.916 min
Delta R.T.: -0.013 min
Response: 1700860
Conc: 105.65 ng/ml



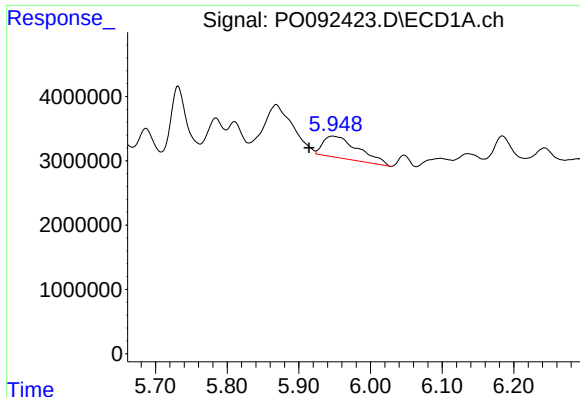
#14 AR-1232-4

R.T.: 5.810 min
Delta R.T.: -0.010 min
Response: 1496791
Conc: 49.94 ng/ml



#14 AR-1232-4

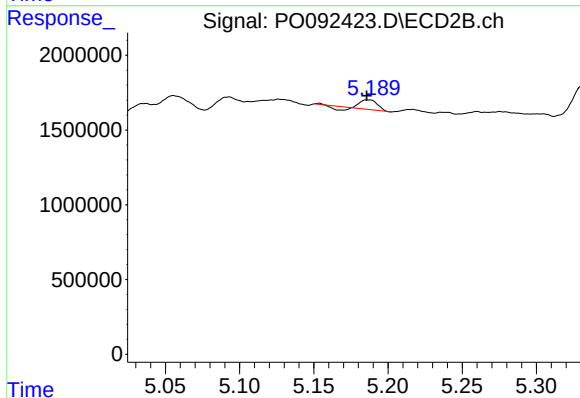
R.T.: 5.036 min
Delta R.T.: 0.023 min
Response: 550632
Conc: 33.71 ng/ml



#15 AR-1232-5

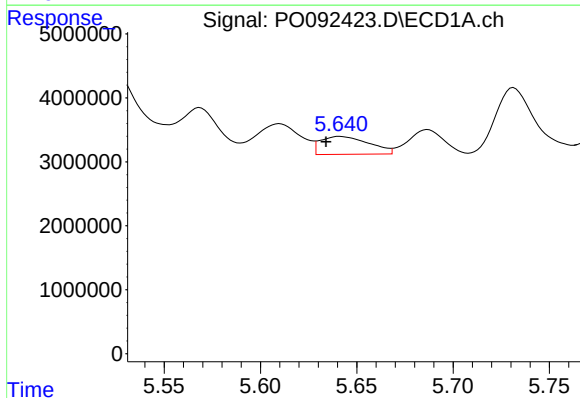
R.T.: 5.947 min
Delta R.T.: 0.033 min
Response: 11572338
Conc: 468.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



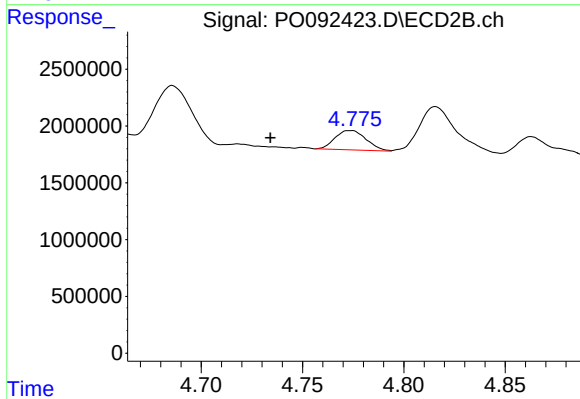
#15 AR-1232-5

R.T.: 5.187 min
Delta R.T.: 0.001 min
Response: 405305
Conc: 22.66 ng/ml



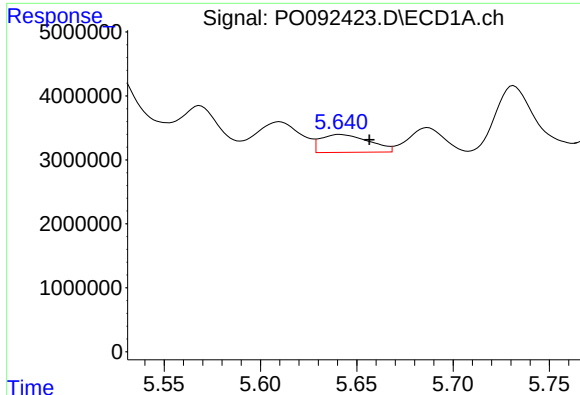
#16 AR-1242-1

R.T.: 5.641 min
Delta R.T.: 0.007 min
Response: 4906726
Conc: 62.92 ng/ml



#16 AR-1242-1

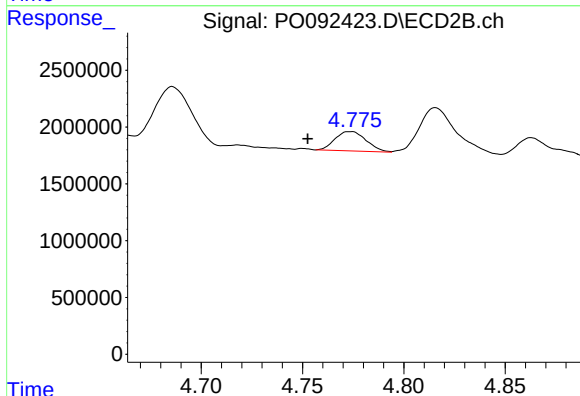
R.T.: 4.774 min
Delta R.T.: 0.040 min
Response: 1834894
Conc: 47.05 ng/ml



#17 AR-1242-2

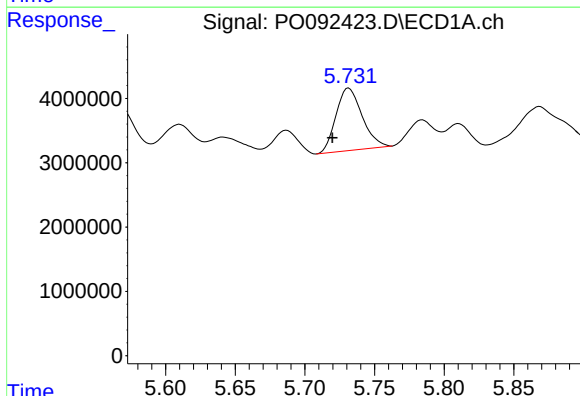
R.T.: 5.641 min
Delta R.T.: -0.015 min
Response: 4906726
Conc: 43.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



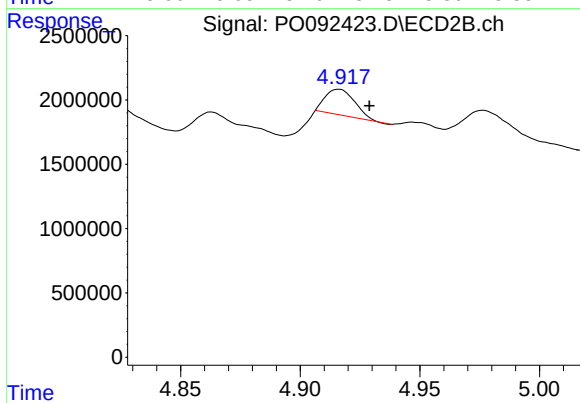
#17 AR-1242-2

R.T.: 4.774 min
Delta R.T.: 0.021 min
Response: 1834894
Conc: 33.78 ng/ml



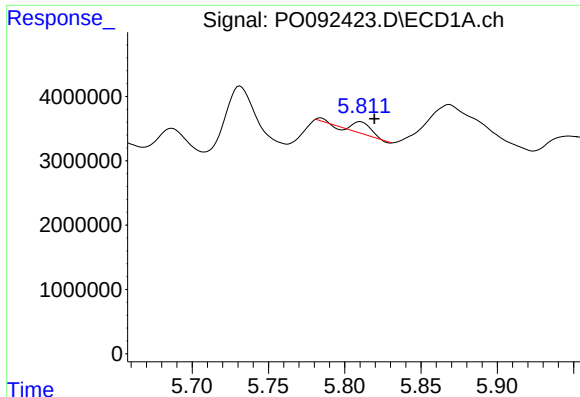
#18 AR-1242-3

R.T.: 5.731 min
Delta R.T.: 0.012 min
Response: 12691773
Conc: 174.84 ng/ml



#18 AR-1242-3

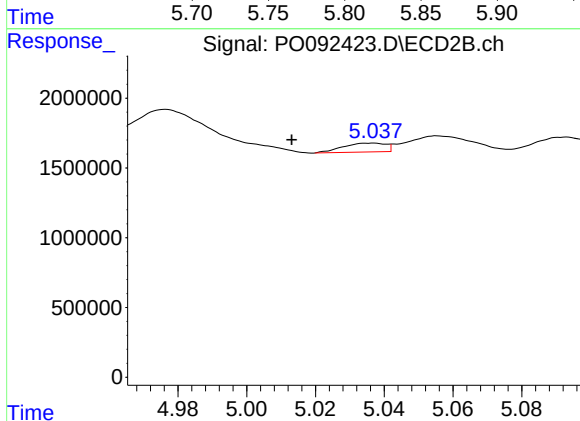
R.T.: 4.916 min
Delta R.T.: -0.013 min
Response: 1700860
Conc: 58.40 ng/ml



#19 AR-1242-4

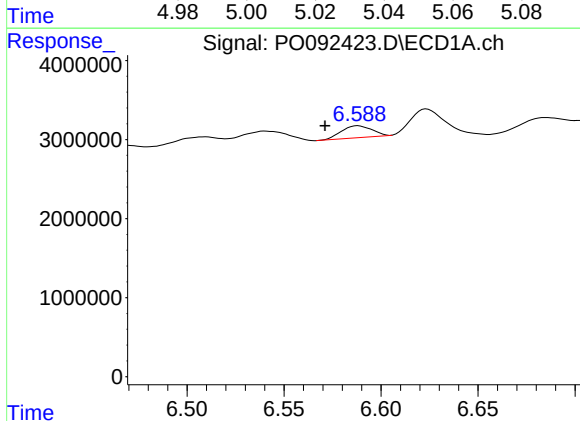
R.T.: 5.810 min
Delta R.T.: -0.009 min
Response: 1496791
Conc: 27.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



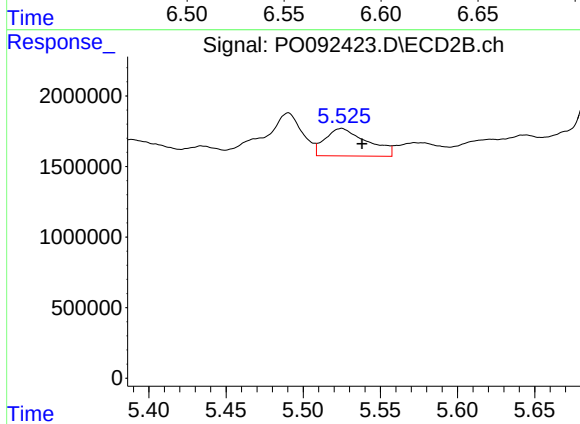
#19 AR-1242-4

R.T.: 5.036 min
Delta R.T.: 0.023 min
Response: 550632
Conc: 17.12 ng/ml



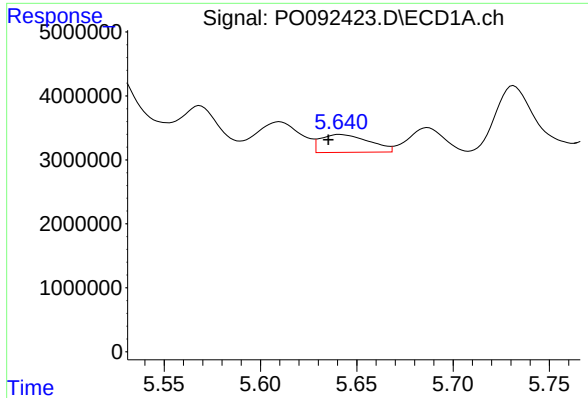
#20 AR-1242-5

R.T.: 6.588 min
Delta R.T.: 0.017 min
Response: 1651749
Conc: 29.59 ng/ml



#20 AR-1242-5

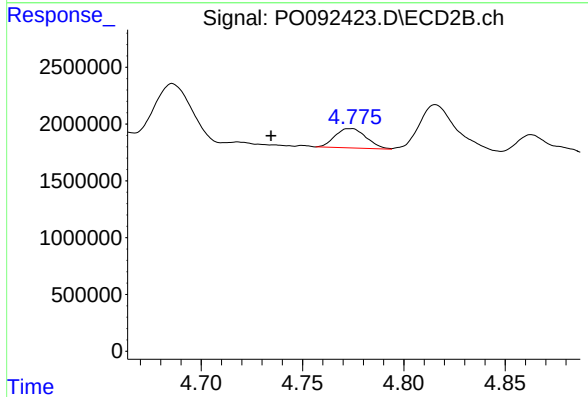
R.T.: 5.525 min
Delta R.T.: -0.013 min
Response: 3696827
Conc: 102.12 ng/ml



#21 AR-1248-1

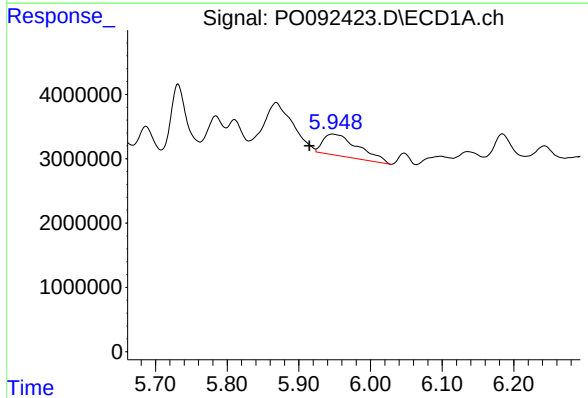
R.T.: 5.641 min
Delta R.T.: 0.006 min
Response: 4906726
Conc: 84.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



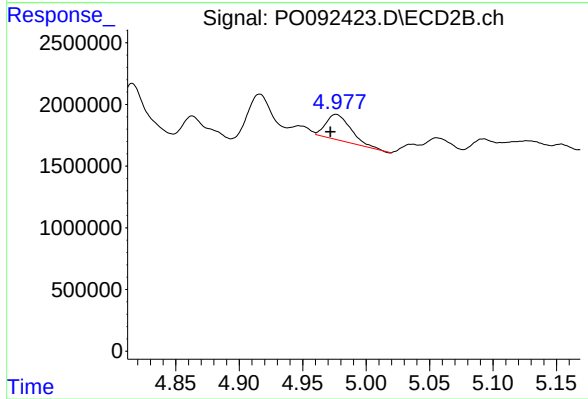
#21 AR-1248-1

R.T.: 4.774 min
Delta R.T.: 0.039 min
Response: 1834894
Conc: 62.98 ng/ml



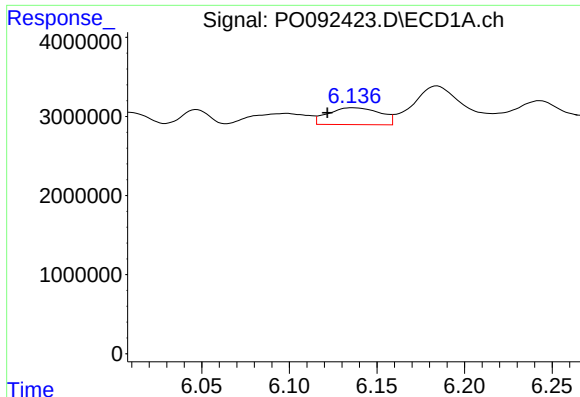
#22 AR-1248-2

R.T.: 5.947 min
Delta R.T.: 0.032 min
Response: 11572338
Conc: 126.63 ng/ml



#22 AR-1248-2

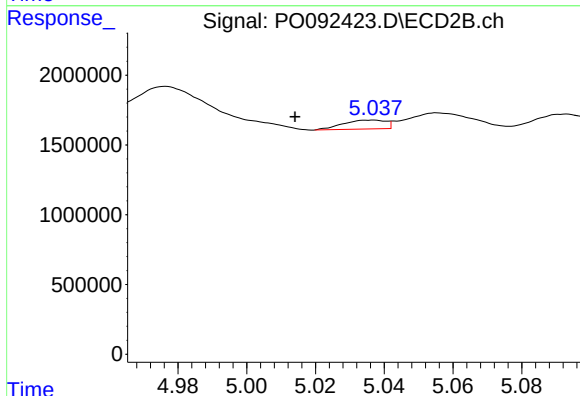
R.T.: 4.976 min
Delta R.T.: 0.004 min
Response: 2829229
Conc: 62.71 ng/ml



#23 AR-1248-3

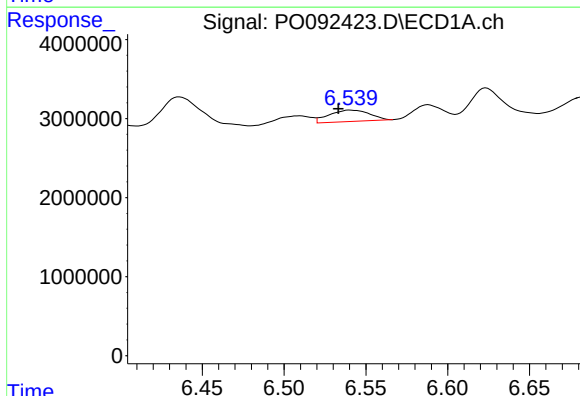
R.T.: 6.136 min
Delta R.T.: 0.015 min
Response: 4416318
Conc: 45.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



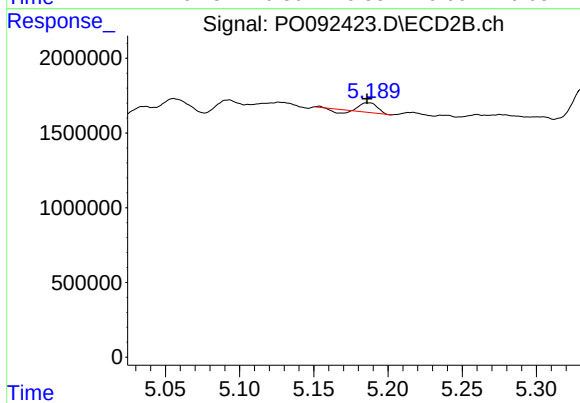
#23 AR-1248-3

R.T.: 5.036 min
Delta R.T.: 0.022 min
Response: 550632
Conc: 11.81 ng/ml



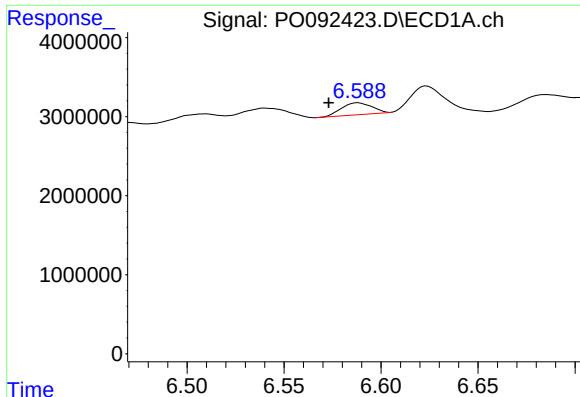
#24 AR-1248-4

R.T.: 6.541 min
Delta R.T.: 0.008 min
Response: 2484477
Conc: 25.38 ng/ml



#24 AR-1248-4

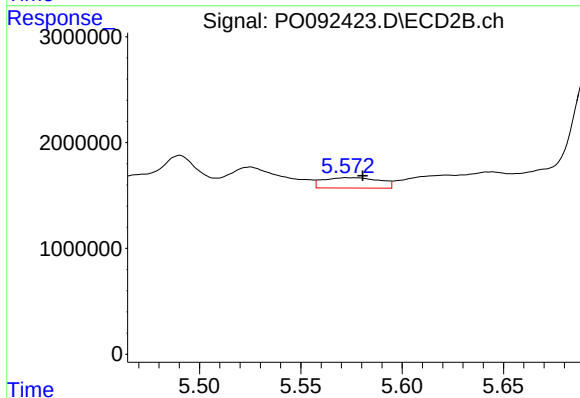
R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 405305
Conc: 7.54 ng/ml



#25 AR-1248-5

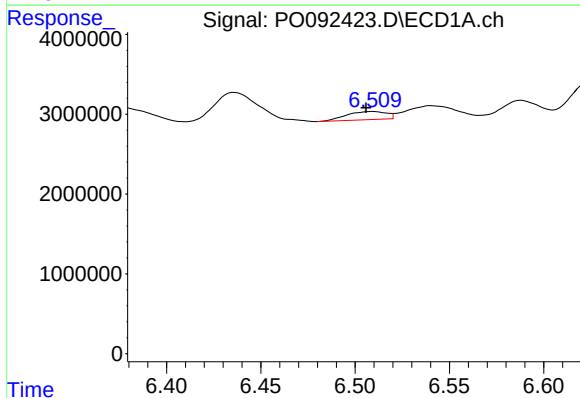
R.T.: 6.588 min
Delta R.T.: 0.015 min
Response: 1651749
Conc: 17.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



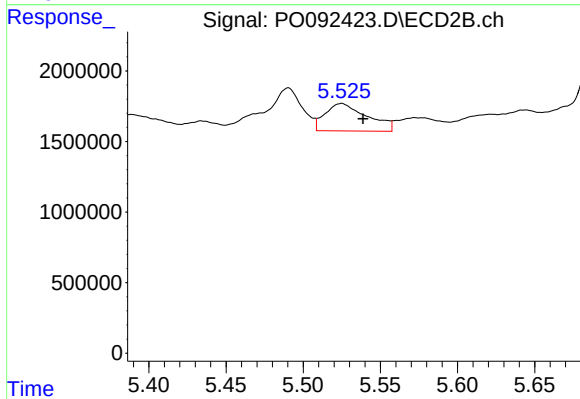
#25 AR-1248-5

R.T.: 5.573 min
Delta R.T.: -0.008 min
Response: 1894126
Conc: 40.01 ng/ml



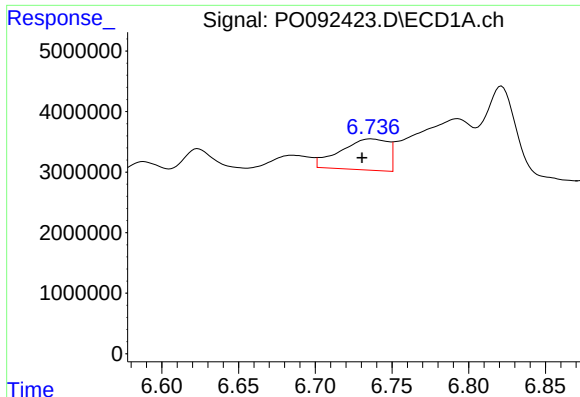
#26 AR-1254-1

R.T.: 6.509 min
Delta R.T.: 0.003 min
Response: 1472113
Conc: 13.30 ng/ml



#26 AR-1254-1

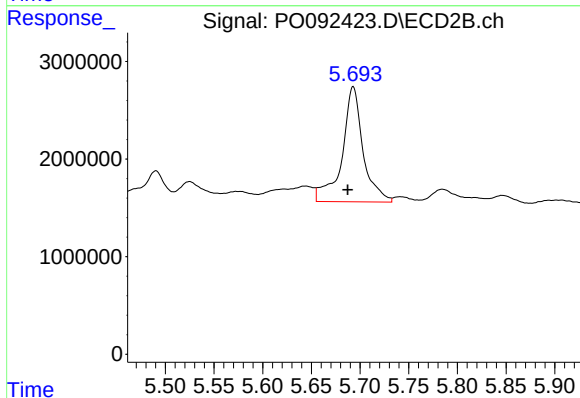
R.T.: 5.525 min
Delta R.T.: -0.014 min
Response: 3696827
Conc: 47.16 ng/ml



#27 AR-1254-2

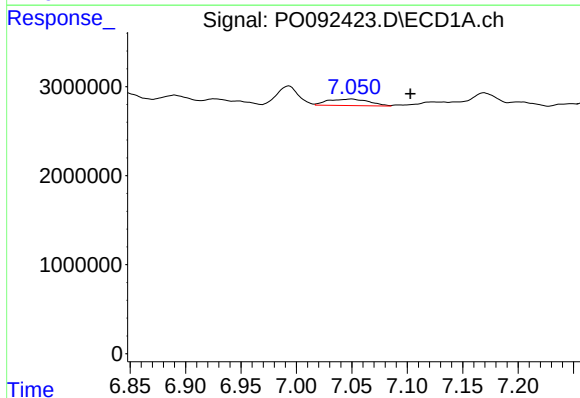
R.T.: 6.737 min
Delta R.T.: 0.006 min
Response: 11171769
Conc: 68.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



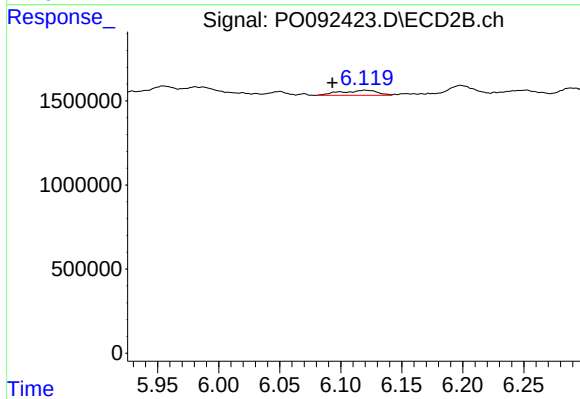
#27 AR-1254-2

R.T.: 5.693 min
Delta R.T.: 0.006 min
Response: 17751771
Conc: 256.56 ng/ml



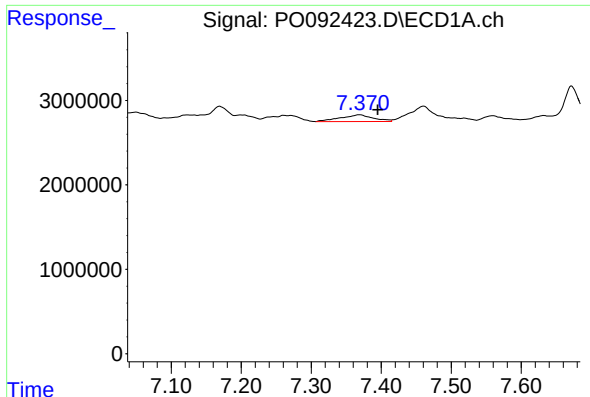
#28 AR-1254-3

R.T.: 7.050 min
Delta R.T.: -0.053 min
Response: 1906080
Conc: 11.56 ng/ml



#28 AR-1254-3

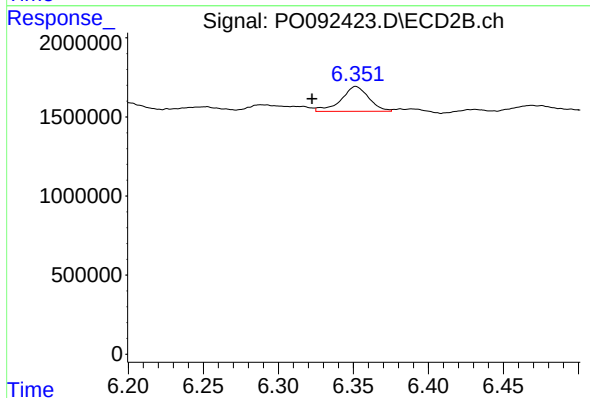
R.T.: 6.120 min
Delta R.T.: 0.027 min
Response: 624417
Conc: 5.85 ng/ml



#29 AR-1254-4

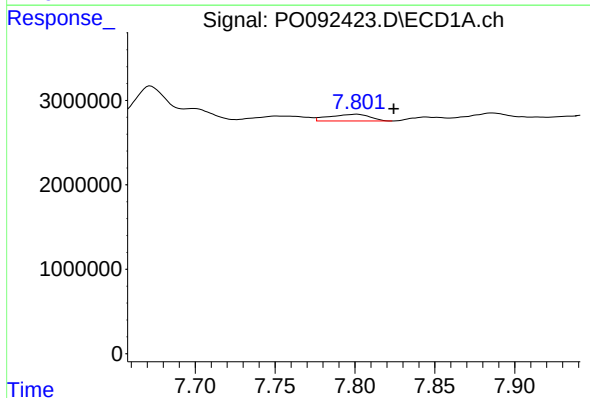
R.T.: 7.370 min
Delta R.T.: -0.026 min
Response: 2614015
Conc: 23.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



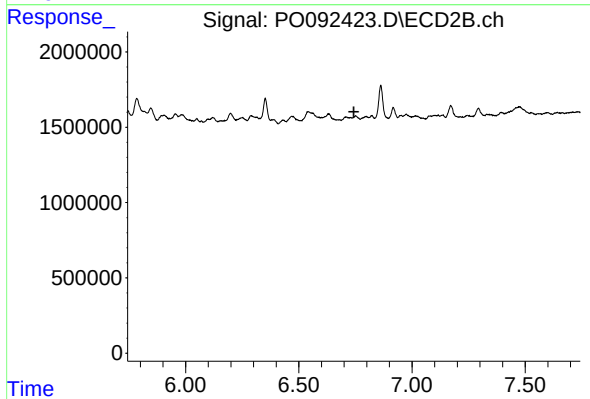
#29 AR-1254-4

R.T.: 6.352 min
Delta R.T.: 0.029 min
Response: 2023038
Conc: 34.35 ng/ml



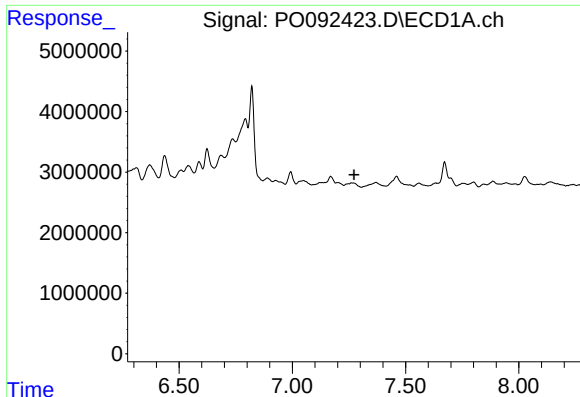
#30 AR-1254-5

R.T.: 7.801 min
Delta R.T.: -0.023 min
Response: 1384473
Conc: 9.84 ng/ml



#30 AR-1254-5

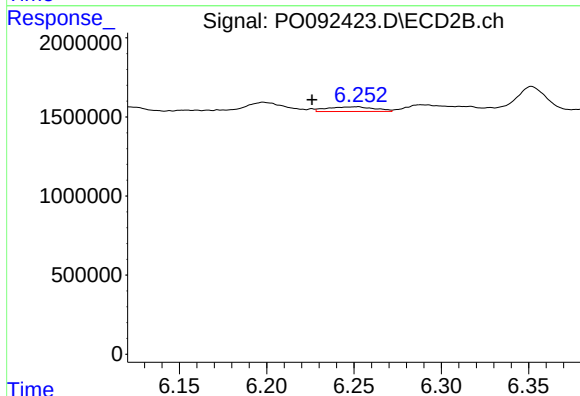
R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.



#31 AR-1260-1

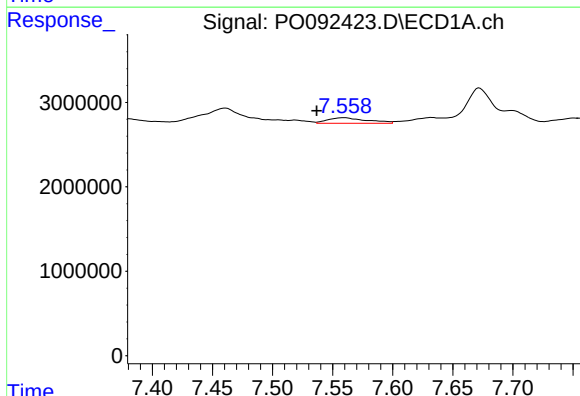
R.T.: 0.000 min
Exp R.T.: 7.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



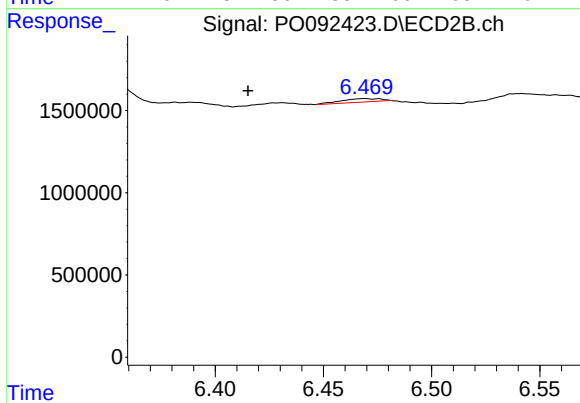
#31 AR-1260-1

R.T.: 6.252 min
Delta R.T.: 0.026 min
Response: 551461
Conc: 7.30 ng/ml



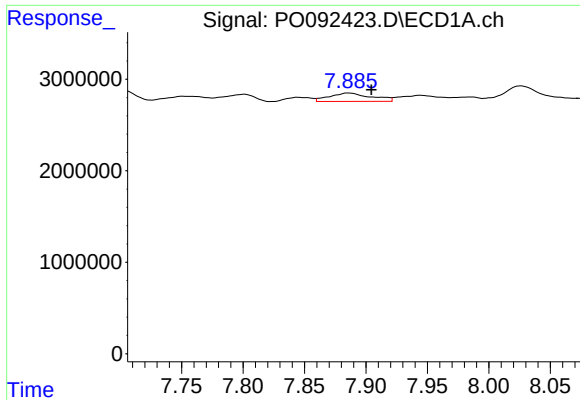
#32 AR-1260-2

R.T.: 7.559 min
Delta R.T.: 0.023 min
Response: 1477595
Conc: 9.96 ng/ml



#32 AR-1260-2

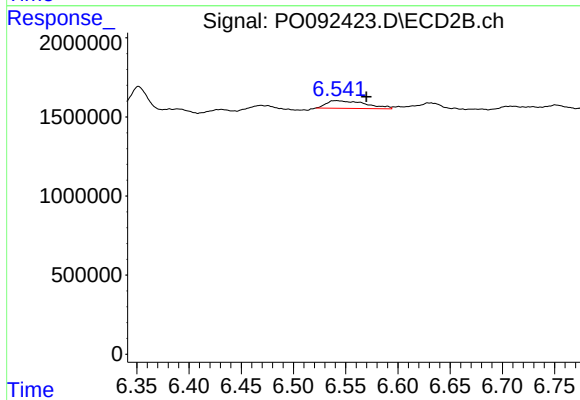
R.T.: 6.469 min
Delta R.T.: 0.054 min
Response: 207584
Conc: 2.37 ng/ml



#33 AR-1260-3

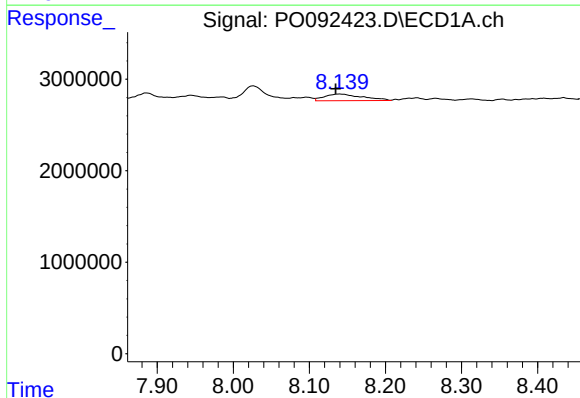
R.T.: 7.886 min
Delta R.T.: -0.018 min
Response: 2155969
Conc: 19.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



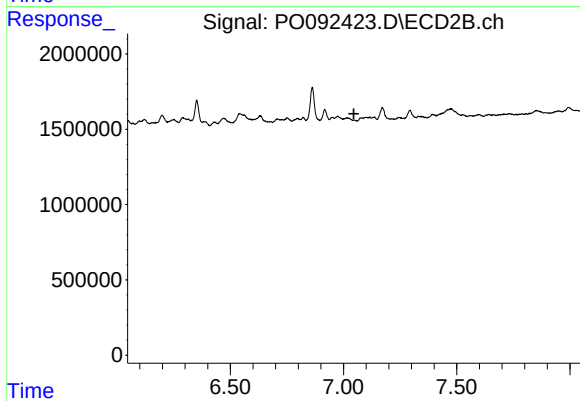
#33 AR-1260-3

R.T.: 6.541 min
Delta R.T.: -0.029 min
Response: 1253681
Conc: 14.46 ng/ml



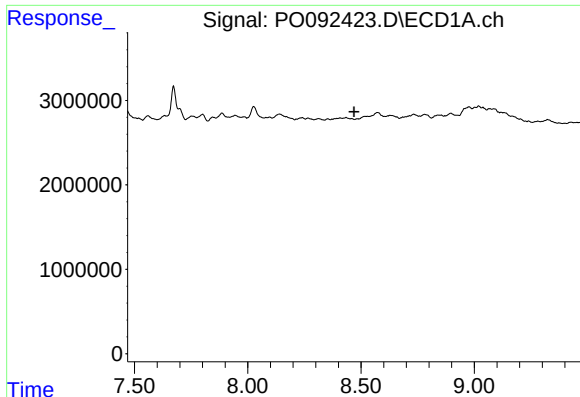
#34 AR-1260-4

R.T.: 8.139 min
Delta R.T.: 0.005 min
Response: 2527014
Conc: 20.38 ng/ml



#34 AR-1260-4

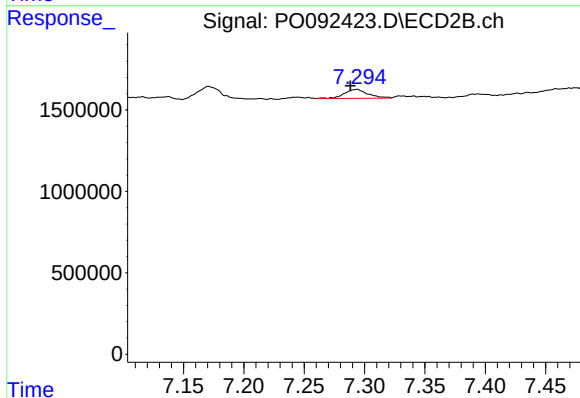
R.T.: 0.000 min
Exp R.T.: 7.046 min
Response: 0
Conc: N.D.



#35 AR-1260-5

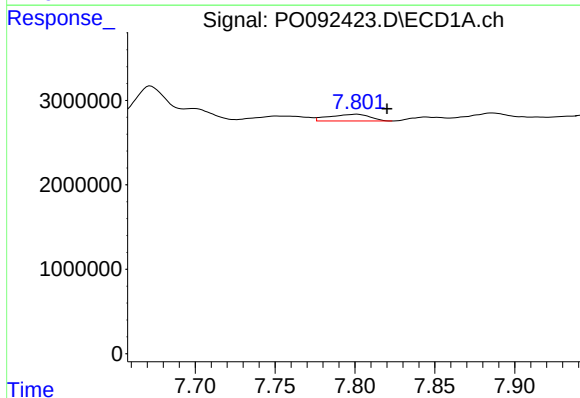
R.T.: 0.000 min
Exp R.T.: 8.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



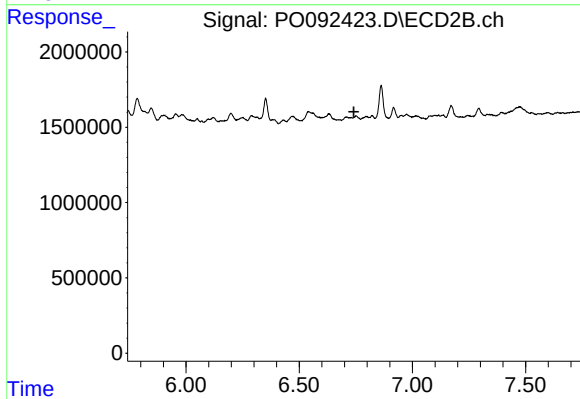
#35 AR-1260-5

R.T.: 7.293 min
Delta R.T.: 0.005 min
Response: 742596
Conc: 5.22 ng/ml



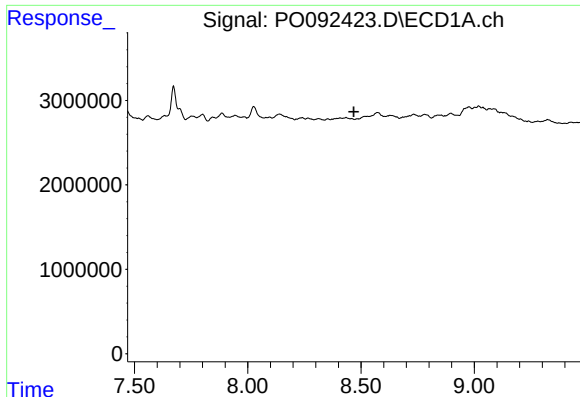
#36 AR-1262-1

R.T.: 7.801 min
Delta R.T.: -0.019 min
Response: 1384473
Conc: 12.81 ng/ml



#36 AR-1262-1

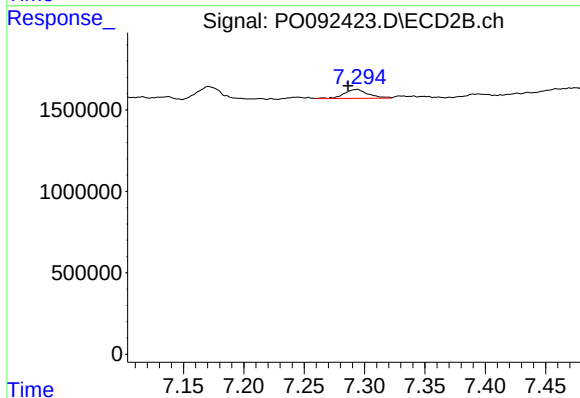
R.T.: 0.000 min
Exp R.T.: 6.741 min
Response: 0
Conc: N.D.



#37 AR-1262-2

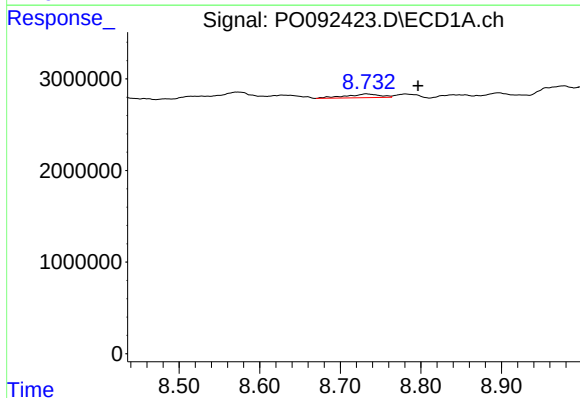
R.T.: 0.000 min
Exp R.T.: 8.468 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



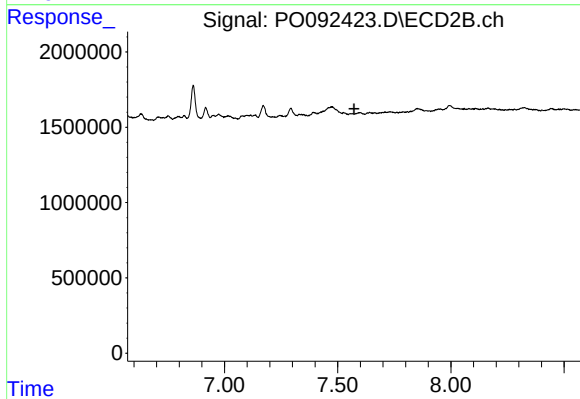
#37 AR-1262-2

R.T.: 7.293 min
Delta R.T.: 0.007 min
Response: 742596
Conc: 5.03 ng/ml



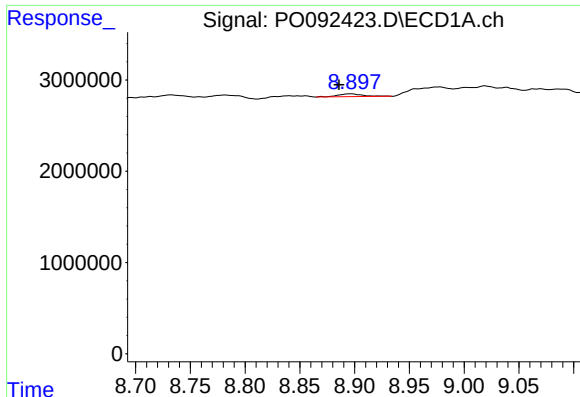
#38 AR-1262-3

R.T.: 8.733 min
Delta R.T.: -0.064 min
Response: 1170735
Conc: 6.93 ng/ml



#38 AR-1262-3

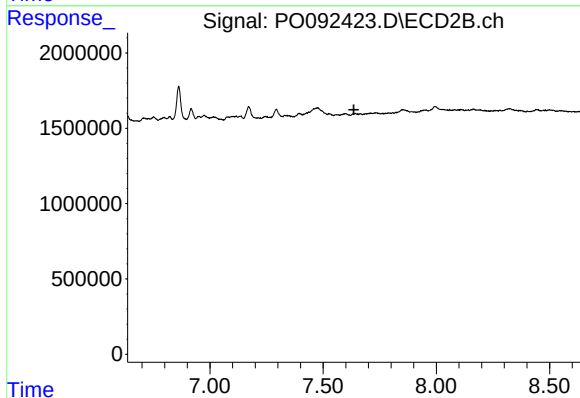
R.T.: 0.000 min
Exp R.T.: 7.572 min
Response: 0
Conc: N.D.



#39 AR-1262-4

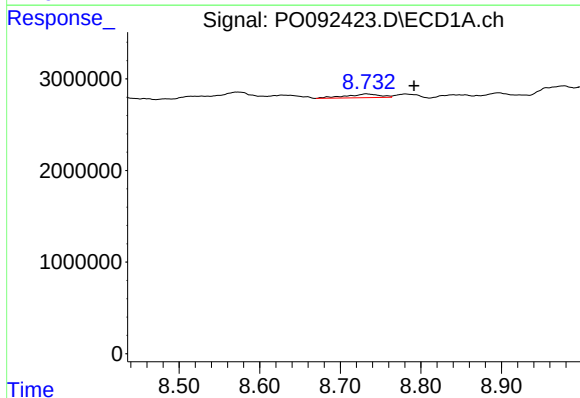
R.T.: 8.897 min
Delta R.T.: 0.011 min
Response: 490219
Conc: 4.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



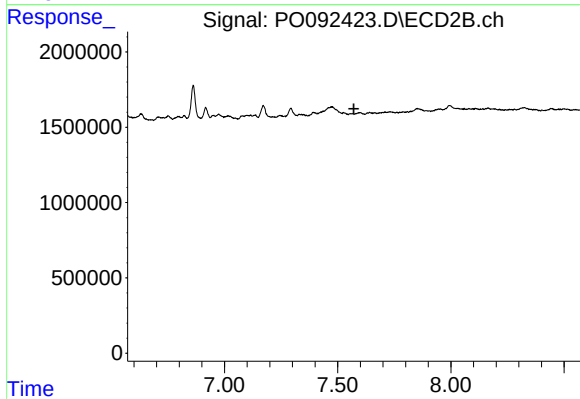
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.636 min
Response: 0
Conc: N.D.



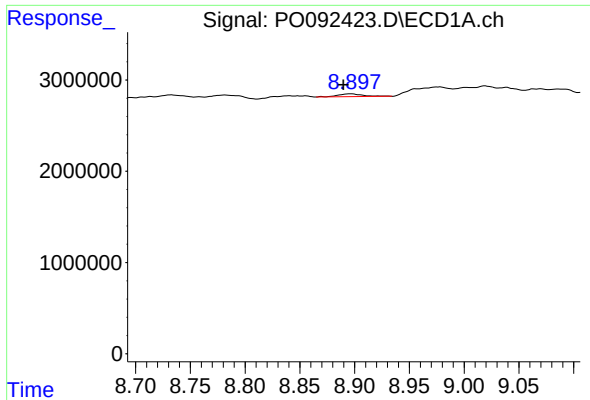
#41 AR-1268-1

R.T.: 8.733 min
Delta R.T.: -0.059 min
Response: 1170735
Conc: 3.70 ng/ml



#41 AR-1268-1

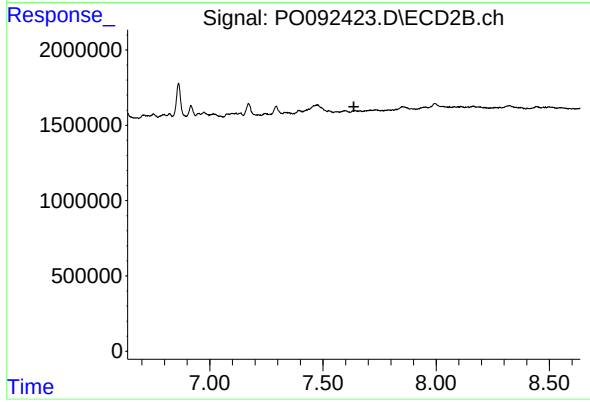
R.T.: 0.000 min
Exp R.T. : 7.572 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.897 min
Delta R.T.: 0.007 min
Response: 490219
Conc: 1.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.636 min
Response: 0
Conc: N.D.