

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0021623\
 Data File : P0092502.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2023 19:21
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 21:01:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.448	3.645	140.4E6	62022774	48.516	44.171
2)	SA Decachlor...	10.372	8.683	108.0E6	50205429	52.327	44.473
Target Compounds							
3)	L1 AR-1016-1	5.635	4.731	31017477	16583337	339.147	360.816
4)	L1 AR-1016-2	5.658	4.750	45013756	23895706	336.150	364.387
5)	L1 AR-1016-3	5.721	4.926	29001625	13123641	337.015	371.197
6)	L1 AR-1016-4	5.820	4.968	22933711	11240020	344.010	361.334
7)	L1 AR-1016-5	6.122	5.182	26172950	14942521	364.271	375.761
8)	L2 AR-1221-1	4.655	3.857	4478046	2075221	118.451	109.623
9)	L2 AR-1221-2	4.748	3.944	6449504	2885537	233.049	205.318
10)	L2 AR-1221-3	4.824	4.020	22408933	10591195	265.560	252.923
11)	L3 AR-1232-1	4.824	4.020	22408933	10591195	323.853	301.102
12)	L3 AR-1232-2	5.362	4.750	26575301	23895706	760.624	779.503
13)	L3 AR-1232-3	5.658	4.926	45013756	13123641	735.251	815.153
14)	L3 AR-1232-4	5.820	5.010	22933711	14237890	765.204	871.702
15)	L3 AR-1232-5	5.915	5.182	20605906	14942521	833.757	835.395
16)	L4 AR-1242-1	5.635	4.731	31017477	16583337	397.718	425.182
17)	L4 AR-1242-2	5.658	4.750	45013756	23895706	399.893	439.976
18)	L4 AR-1242-3	5.721	4.926	29001625	13123641	399.511	450.610
19)	L4 AR-1242-4	5.820	5.010	22933711	14237890	414.156	442.639
20)	L4 AR-1242-5	6.573	5.535	25227670	16673786	451.930	460.579
21)	L5 AR-1248-1	5.635	4.731	31017477	16583337	534.375	569.239
22)	L5 AR-1248-2	5.915	4.968	20605906	11240020	225.488	249.129
23)	L5 AR-1248-3	6.122	5.010	26172950	14237890	266.870	305.274
24)	L5 AR-1248-4	6.534	5.182	24593859	14942521	251.191	278.104
25)	L5 AR-1248-5	6.573	5.576	25227670	13888043	267.583	293.355
26)	L6 AR-1254-1	6.506	5.535	16838465	16673786	152.088	212.704 #
27)	L6 AR-1254-2	6.733	5.684	22497506	5471943	138.400	79.085 #
28)	L6 AR-1254-3	7.104	6.089	9498230	5262091	57.590	49.301
29)	L6 AR-1254-4	7.397	6.319	8524052	3714553	77.927	63.071
30)	L6 AR-1254-5	7.825	6.739	1475952	1173356	10.490	12.892
31)	L7 AR-1260-1	7.275	6.234	2455833	1903215	18.639	25.195 #
32)	L7 AR-1260-2	7.538	6.408	4914168	584587	33.140	6.672 #
33)	L7 AR-1260-3	0.000	6.561	0	868098	N.D.	10.014 #
34)	L7 AR-1260-4	0.000	7.074	0	357169	N.D.	5.333 #
36)	L8 AR-1262-1	7.825	6.739	1475952	1173356	13.660	25.282 #
39)	L8 AR-1262-4	8.869	7.694f	1938909	547726	19.058	4.999 #
40)	L8 AR-1262-5	0.000	8.147	0	831547	N.D.	16.138 #
42)	L9 AR-1268-2	8.869	7.694f	1938909	547726	6.424	3.310 #
44)	L9 AR-1268-4	0.000	8.147	0	831547	N.D.	13.247 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

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

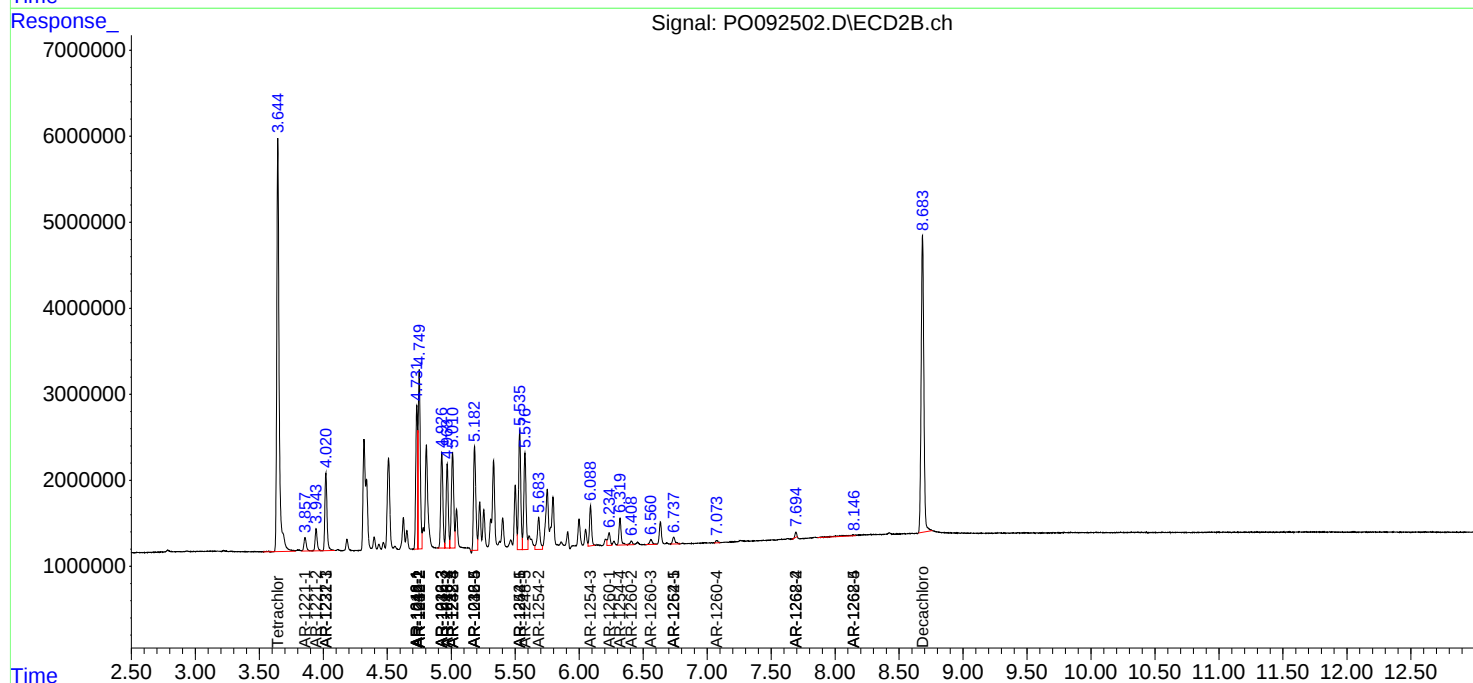
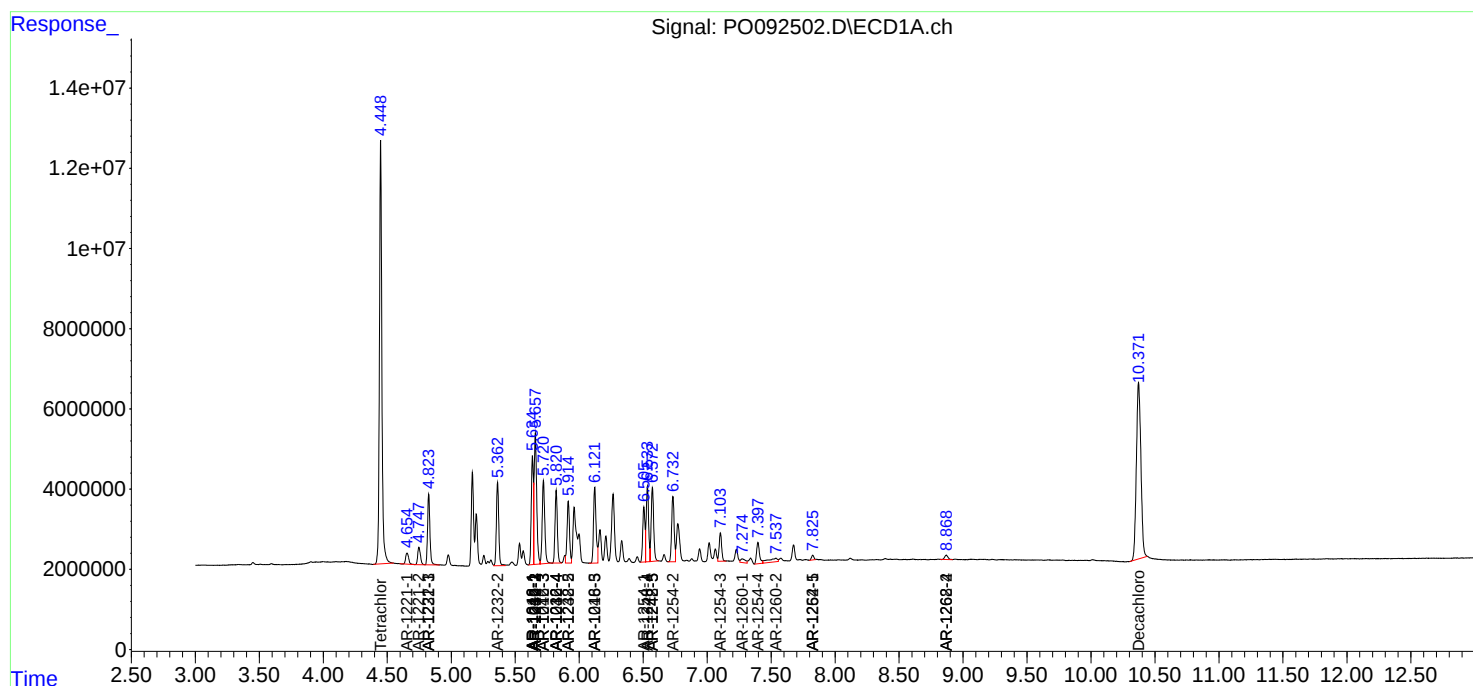
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

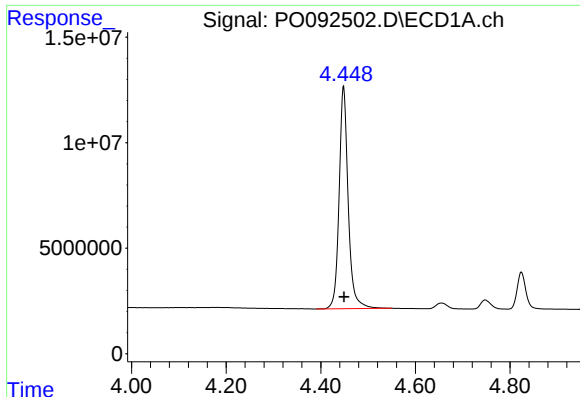
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021623\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

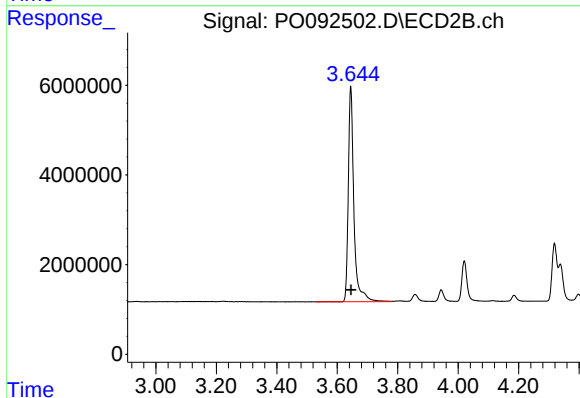




#1 Tetrachloro-m-xylene

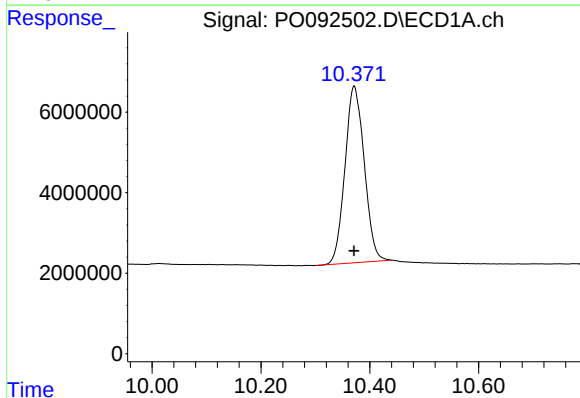
R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 140448930
Conc: 48.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



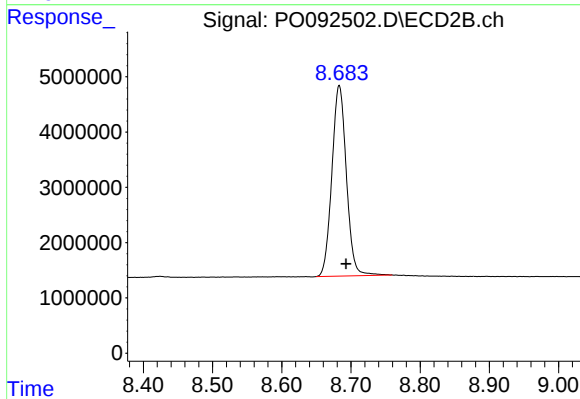
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: -0.001 min
Response: 62022774
Conc: 44.17 ng/ml



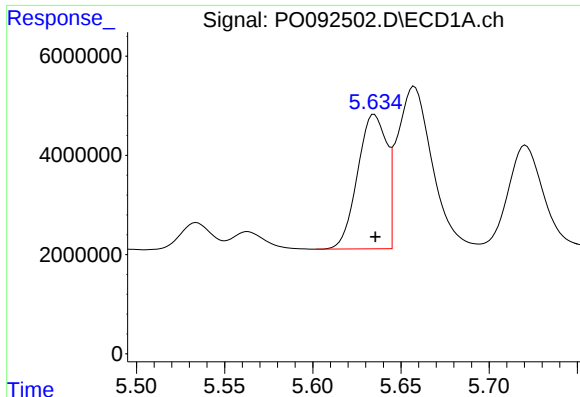
#2 Decachlorobiphenyl

R.T.: 10.372 min
Delta R.T.: 0.000 min
Response: 108000083
Conc: 52.33 ng/ml



#2 Decachlorobiphenyl

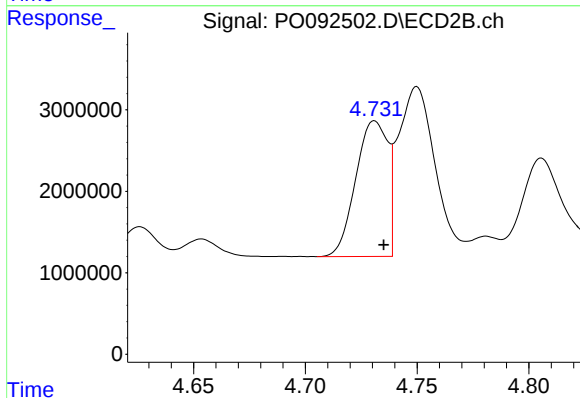
R.T.: 8.683 min
Delta R.T.: -0.010 min
Response: 50205429
Conc: 44.47 ng/ml



#3 AR-1016-1

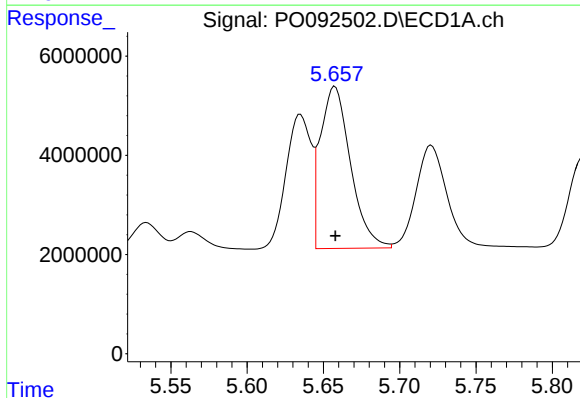
R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 31017477
Conc: 339.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



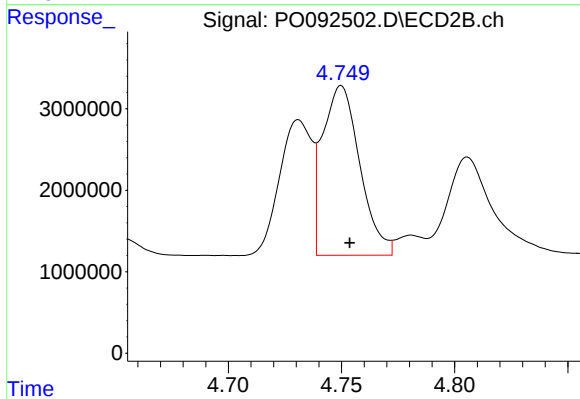
#3 AR-1016-1

R.T.: 4.731 min
Delta R.T.: -0.004 min
Response: 16583337
Conc: 360.82 ng/ml



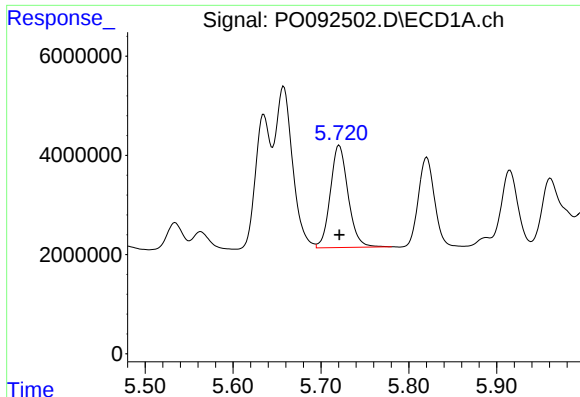
#4 AR-1016-2

R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 45013756
Conc: 336.15 ng/ml



#4 AR-1016-2

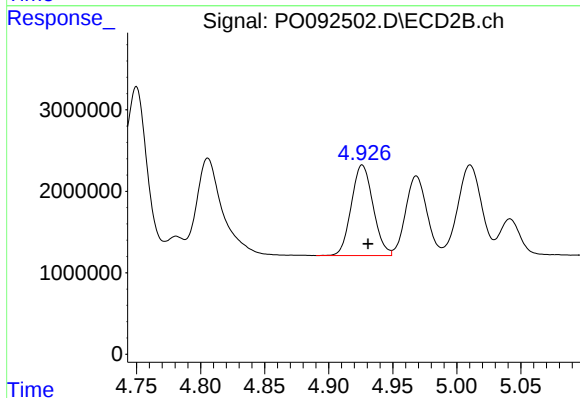
R.T.: 4.750 min
Delta R.T.: -0.004 min
Response: 23895706
Conc: 364.39 ng/ml



#5 AR-1016-3

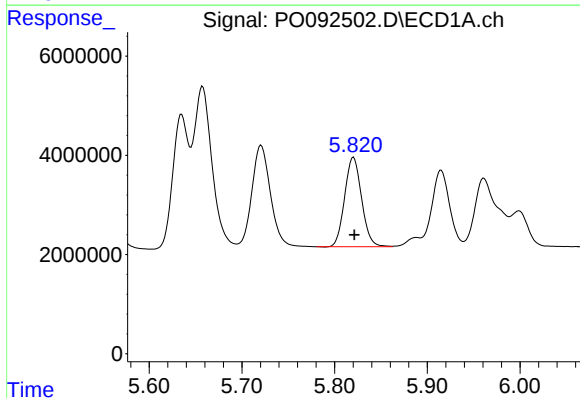
R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 29001625
Conc: 337.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



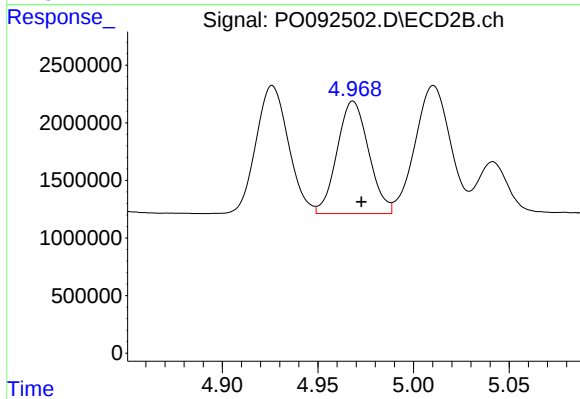
#5 AR-1016-3

R.T.: 4.926 min
Delta R.T.: -0.004 min
Response: 13123641
Conc: 371.20 ng/ml



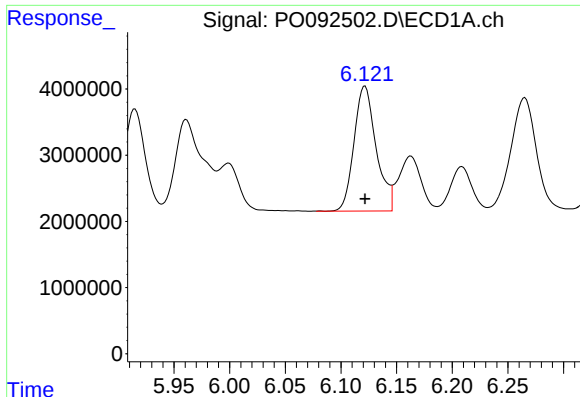
#6 AR-1016-4

R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 22933711
Conc: 344.01 ng/ml



#6 AR-1016-4

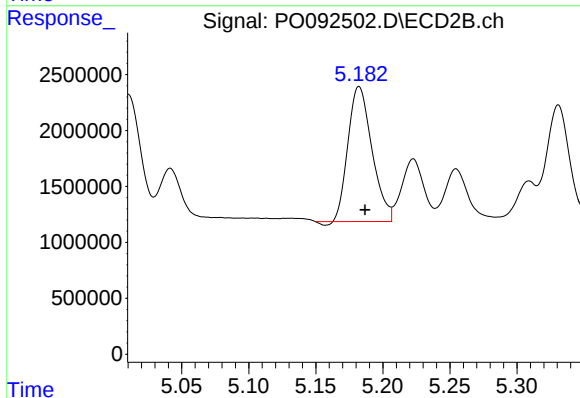
R.T.: 4.968 min
Delta R.T.: -0.004 min
Response: 11240020
Conc: 361.33 ng/ml



#7 AR-1016-5

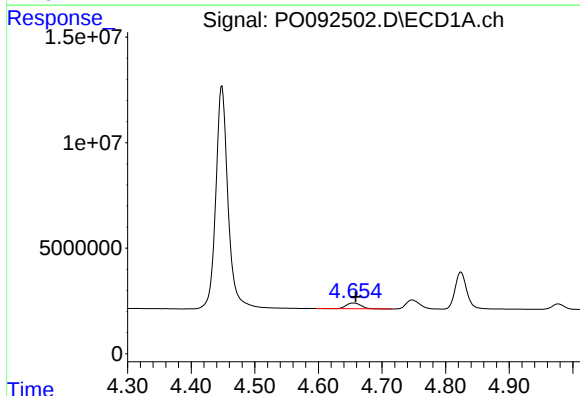
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 26172950
Conc: 364.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



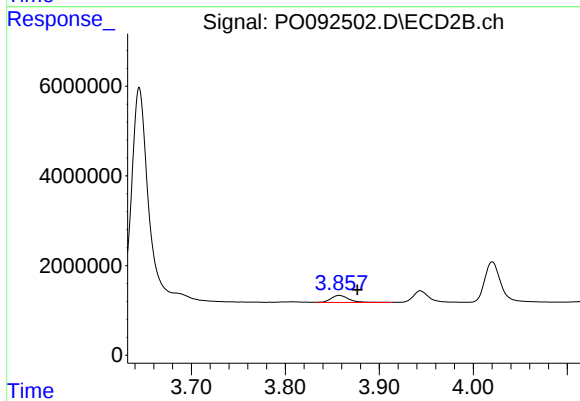
#7 AR-1016-5

R.T.: 5.182 min
Delta R.T.: -0.005 min
Response: 14942521
Conc: 375.76 ng/ml



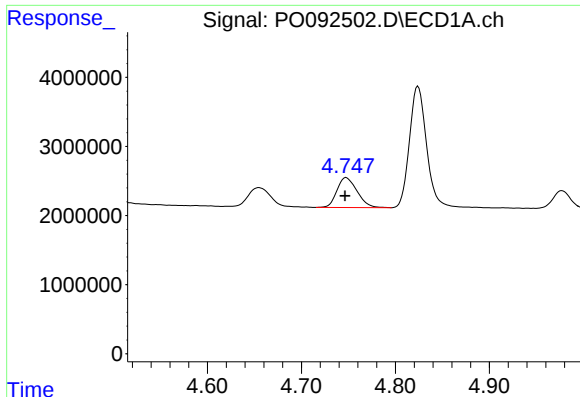
#8 AR-1221-1

R.T.: 4.655 min
Delta R.T.: -0.004 min
Response: 4478046
Conc: 118.45 ng/ml



#8 AR-1221-1

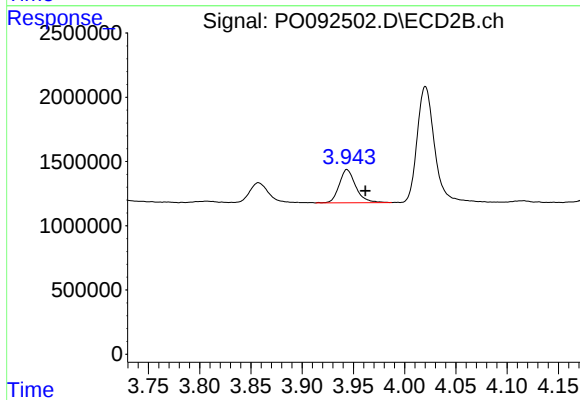
R.T.: 3.857 min
Delta R.T.: -0.019 min
Response: 2075221
Conc: 109.62 ng/ml



#9 AR-1221-2

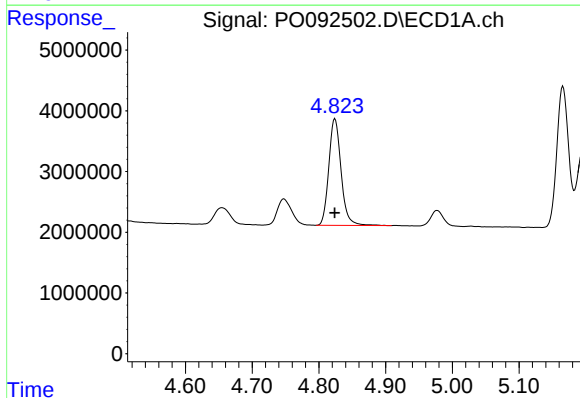
R.T.: 4.748 min
Delta R.T.: 0.001 min
Response: 6449504
Conc: 233.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



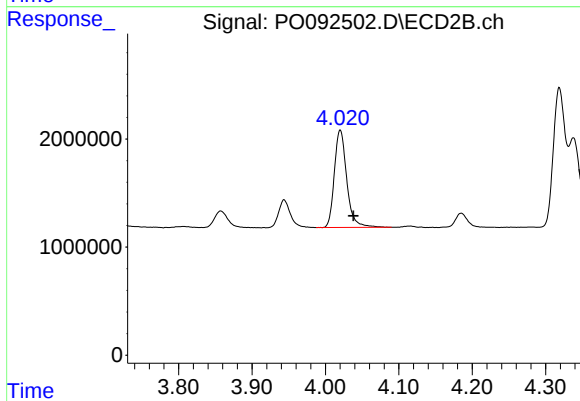
#9 AR-1221-2

R.T.: 3.944 min
Delta R.T.: -0.018 min
Response: 2885537
Conc: 205.32 ng/ml



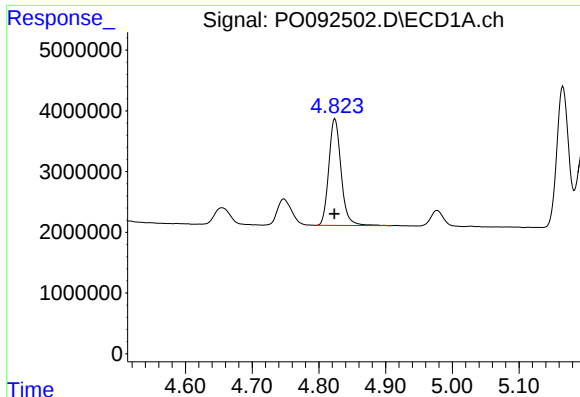
#10 AR-1221-3

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 22408933
Conc: 265.56 ng/ml



#10 AR-1221-3

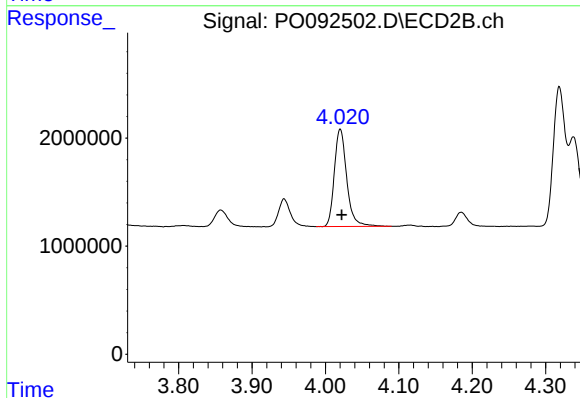
R.T.: 4.020 min
Delta R.T.: -0.018 min
Response: 10591195
Conc: 252.92 ng/ml



#11 AR-1232-1

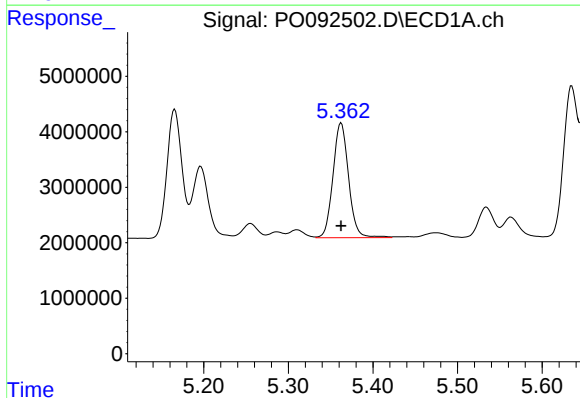
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 22408933
Conc: 323.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



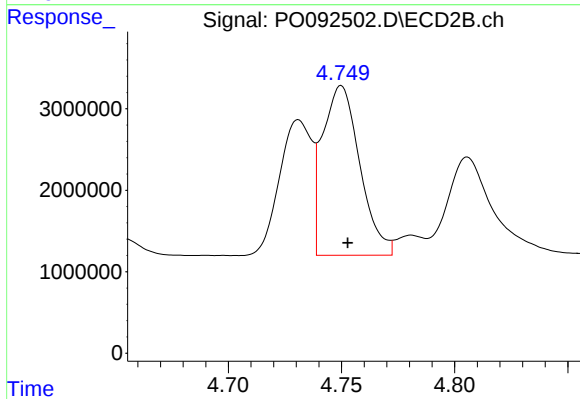
#11 AR-1232-1

R.T.: 4.020 min
Delta R.T.: -0.002 min
Response: 10591195
Conc: 301.10 ng/ml



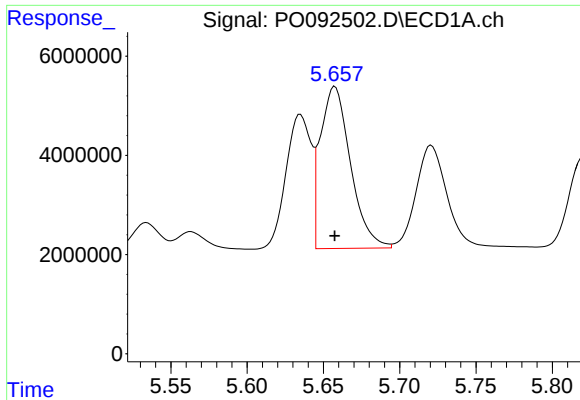
#12 AR-1232-2

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 26575301
Conc: 760.62 ng/ml



#12 AR-1232-2

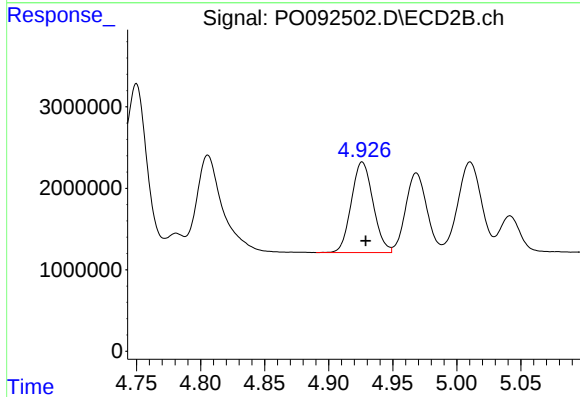
R.T.: 4.750 min
Delta R.T.: -0.003 min
Response: 23895706
Conc: 779.50 ng/ml



#13 AR-1232-3

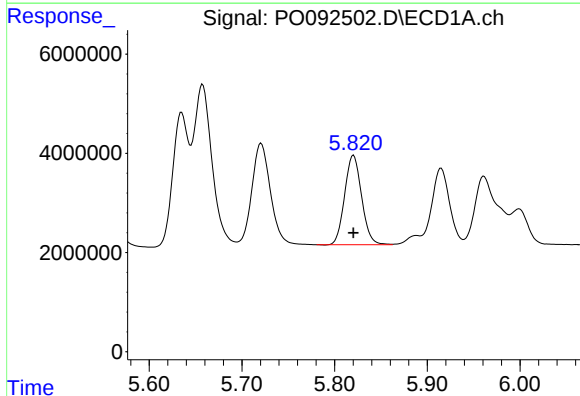
R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 45013756
Conc: 735.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



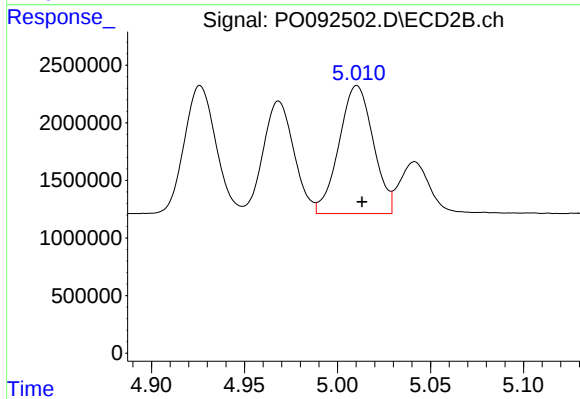
#13 AR-1232-3

R.T.: 4.926 min
Delta R.T.: -0.003 min
Response: 13123641
Conc: 815.15 ng/ml



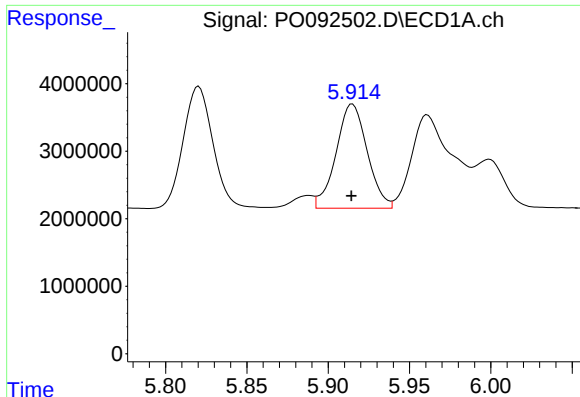
#14 AR-1232-4

R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 22933711
Conc: 765.20 ng/ml



#14 AR-1232-4

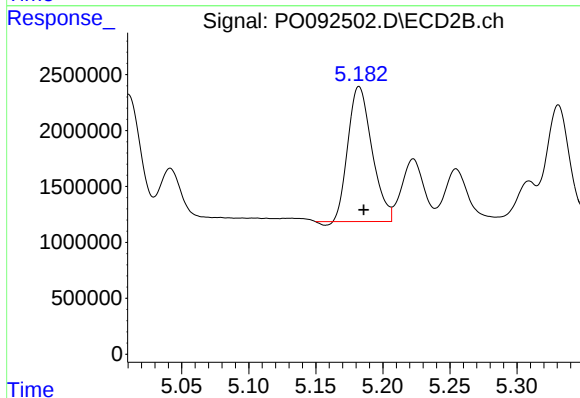
R.T.: 5.010 min
Delta R.T.: -0.003 min
Response: 14237890
Conc: 871.70 ng/ml



#15 AR-1232-5

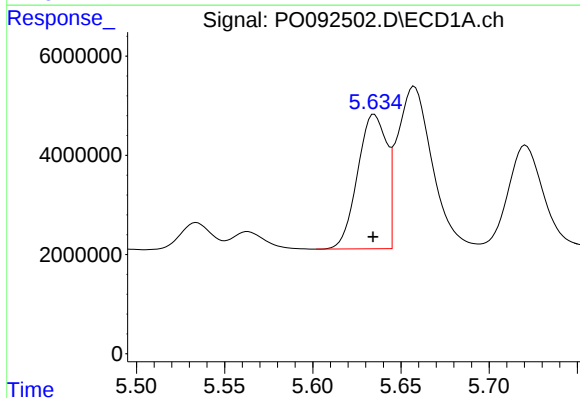
R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 20605906
Conc: 833.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



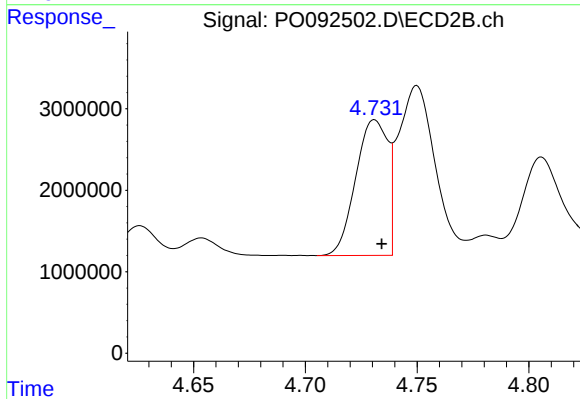
#15 AR-1232-5

R.T.: 5.182 min
Delta R.T.: -0.003 min
Response: 14942521
Conc: 835.40 ng/ml



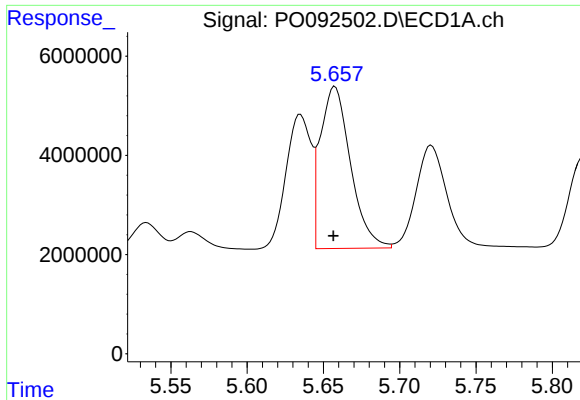
#16 AR-1242-1

R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 31017477
Conc: 397.72 ng/ml



#16 AR-1242-1

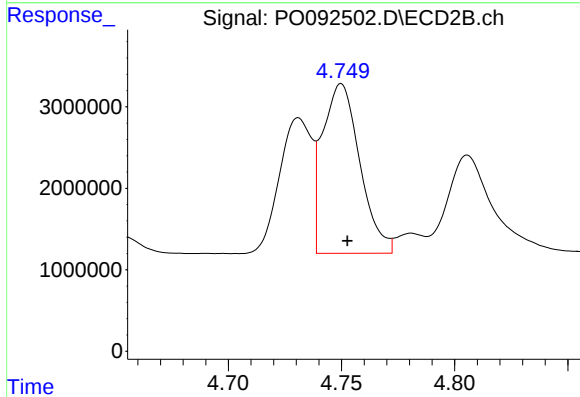
R.T.: 4.731 min
Delta R.T.: -0.003 min
Response: 16583337
Conc: 425.18 ng/ml



#17 AR-1242-2

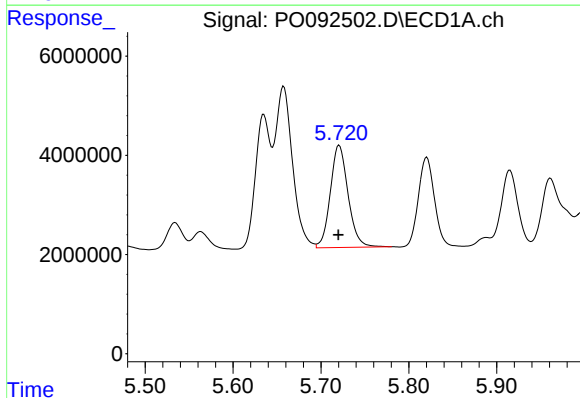
R.T.: 5.658 min
Delta R.T.: 0.001 min
Response: 45013756
Conc: 399.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



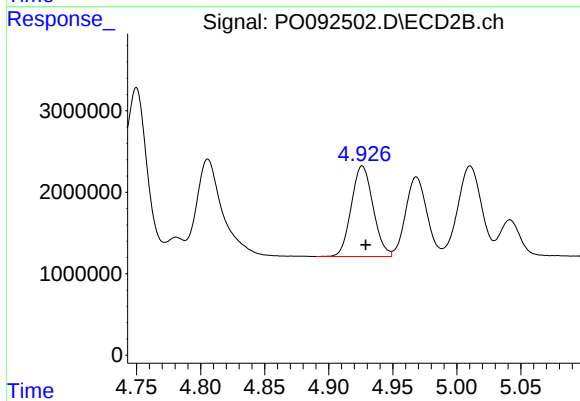
#17 AR-1242-2

R.T.: 4.750 min
Delta R.T.: -0.003 min
Response: 23895706
Conc: 439.98 ng/ml



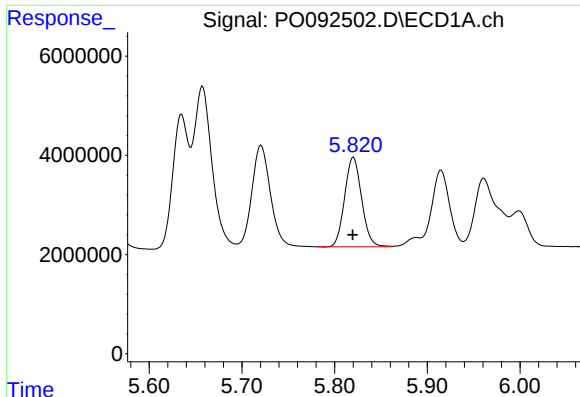
#18 AR-1242-3

R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 29001625
Conc: 399.51 ng/ml



#18 AR-1242-3

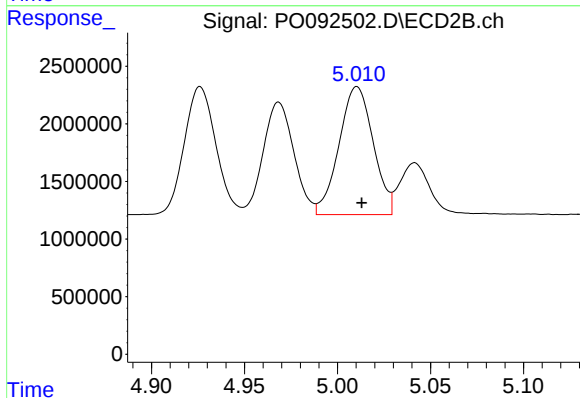
R.T.: 4.926 min
Delta R.T.: -0.003 min
Response: 13123641
Conc: 450.61 ng/ml



#19 AR-1242-4

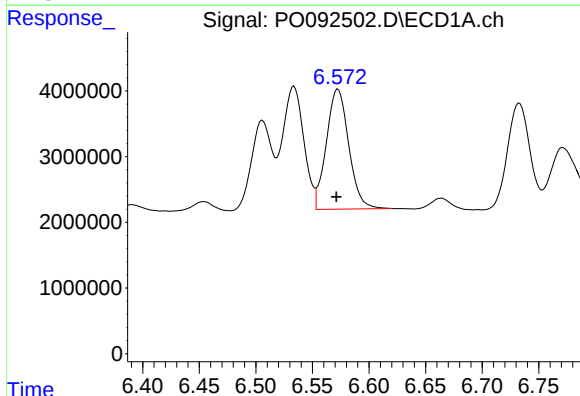
R.T.: 5.820 min
Delta R.T.: 0.001 min
Response: 22933711
Conc: 414.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



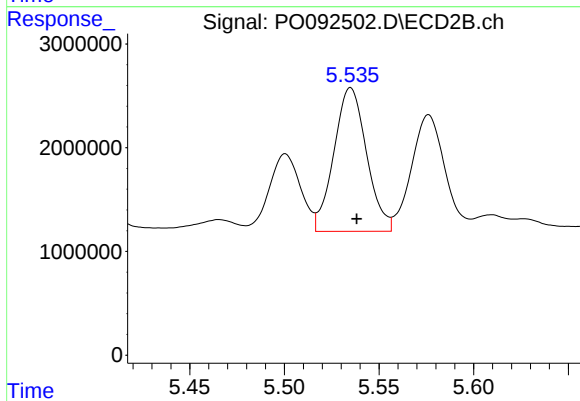
#19 AR-1242-4

R.T.: 5.010 min
Delta R.T.: -0.003 min
Response: 14237890
Conc: 442.64 ng/ml



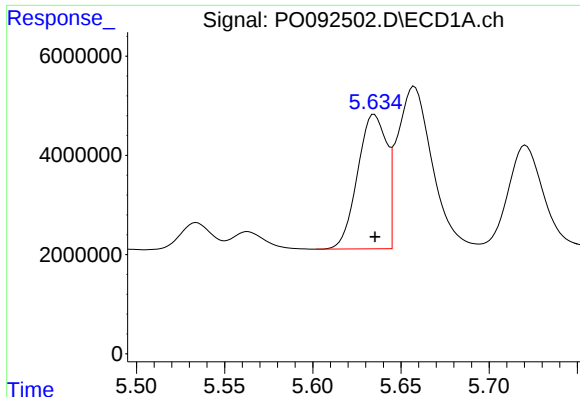
#20 AR-1242-5

R.T.: 6.573 min
Delta R.T.: 0.001 min
Response: 25227670
Conc: 451.93 ng/ml



#20 AR-1242-5

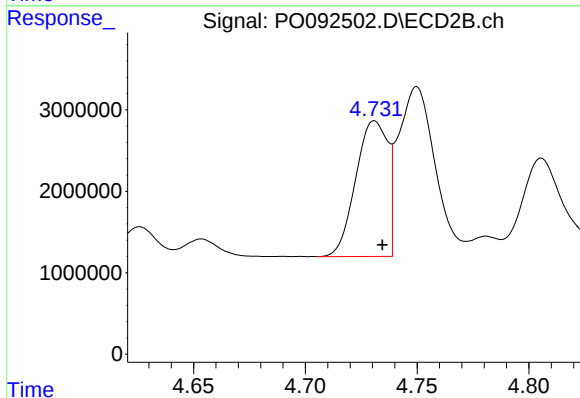
R.T.: 5.535 min
Delta R.T.: -0.003 min
Response: 16673786
Conc: 460.58 ng/ml



#21 AR-1248-1

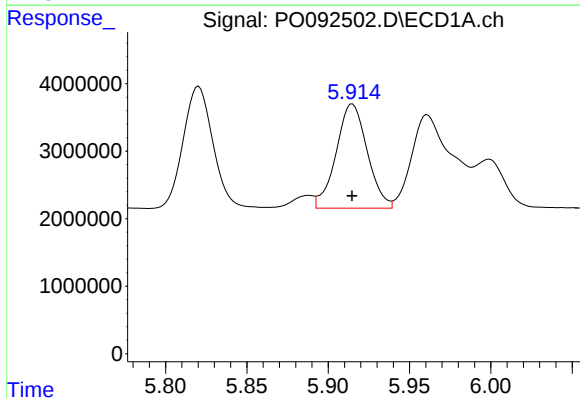
R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 31017477
Conc: 534.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



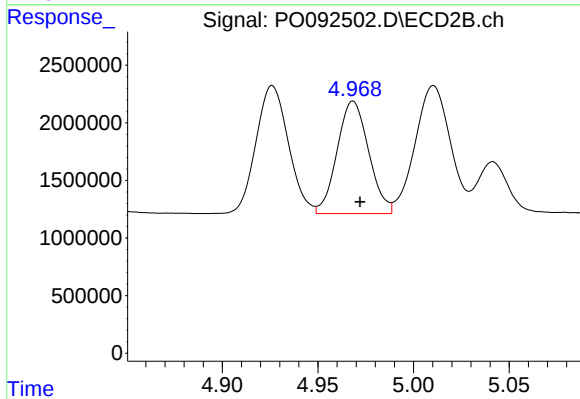
#21 AR-1248-1

R.T.: 4.731 min
Delta R.T.: -0.003 min
Response: 16583337
Conc: 569.24 ng/ml



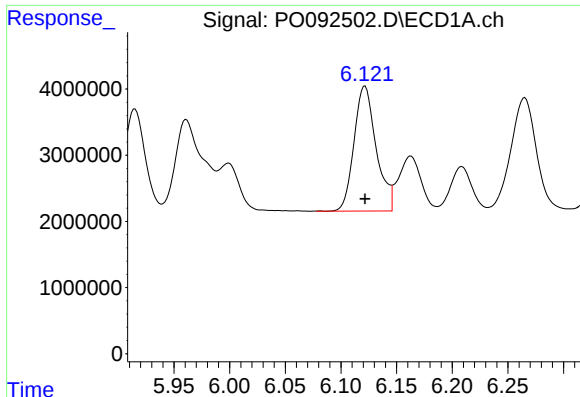
#22 AR-1248-2

R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 20605906
Conc: 225.49 ng/ml



#22 AR-1248-2

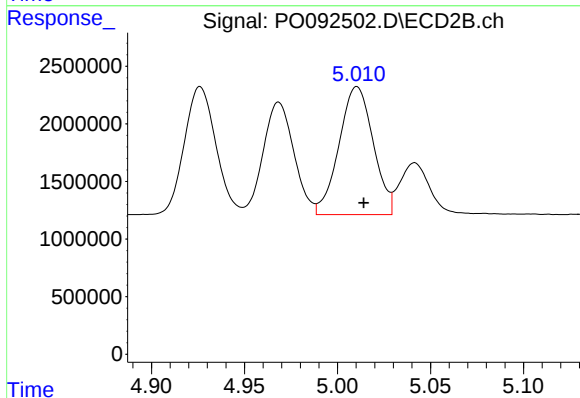
R.T.: 4.968 min
Delta R.T.: -0.004 min
Response: 11240020
Conc: 249.13 ng/ml



#23 AR-1248-3

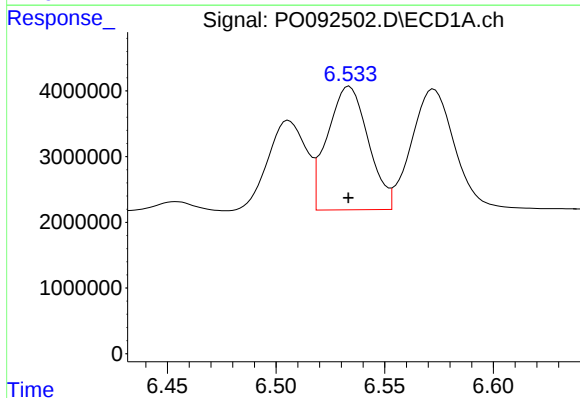
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 26172950
Conc: 266.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



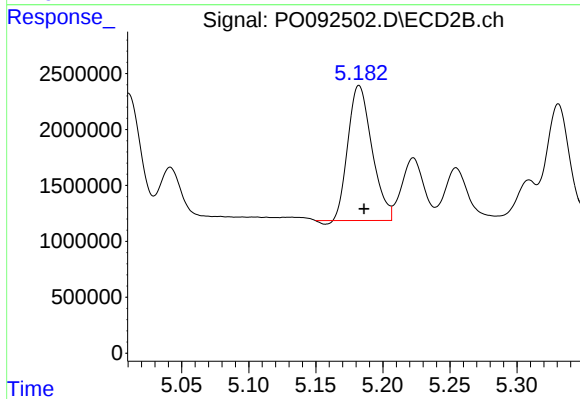
#23 AR-1248-3

R.T.: 5.010 min
Delta R.T.: -0.004 min
Response: 14237890
Conc: 305.27 ng/ml



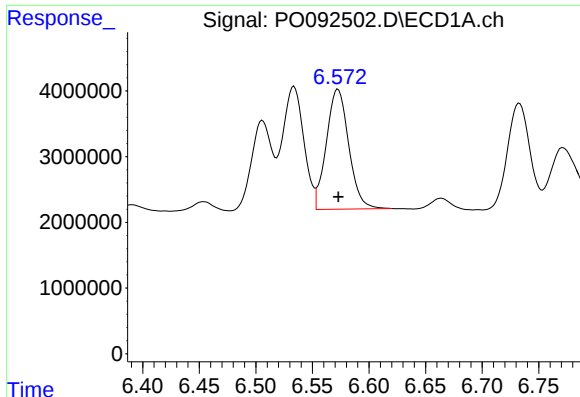
#24 AR-1248-4

R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 24593859
Conc: 251.19 ng/ml



#24 AR-1248-4

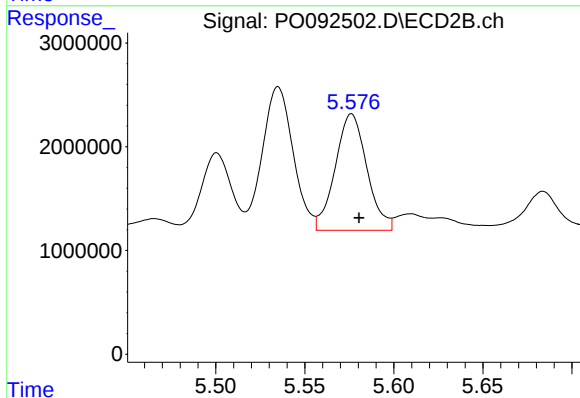
R.T.: 5.182 min
Delta R.T.: -0.004 min
Response: 14942521
Conc: 278.10 ng/ml



#25 AR-1248-5

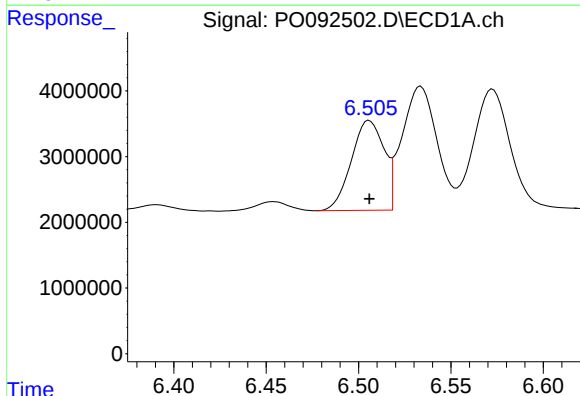
R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 25227670
Conc: 267.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



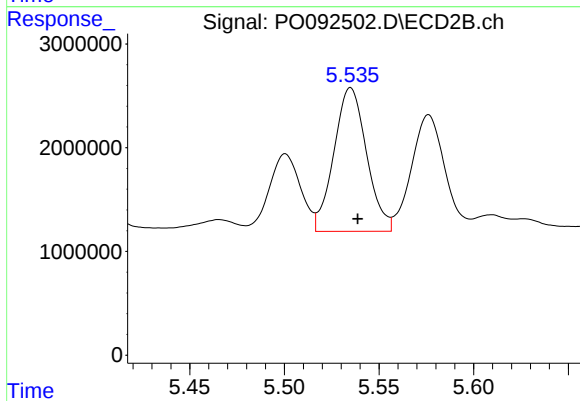
#25 AR-1248-5

R.T.: 5.576 min
Delta R.T.: -0.004 min
Response: 13888043
Conc: 293.36 ng/ml



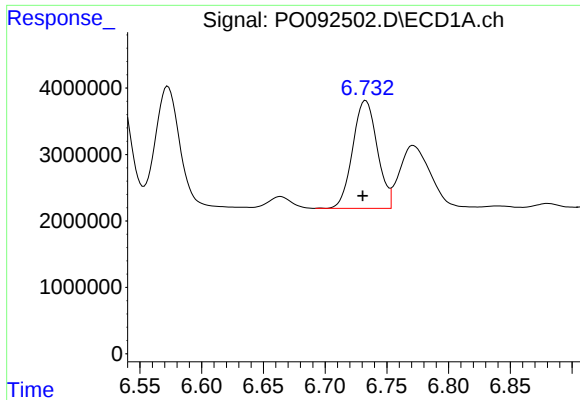
#26 AR-1254-1

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 16838465
Conc: 152.09 ng/ml



#26 AR-1254-1

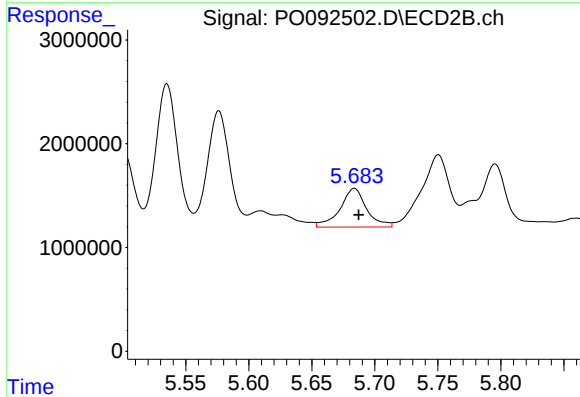
R.T.: 5.535 min
Delta R.T.: -0.004 min
Response: 16673786
Conc: 212.70 ng/ml



#27 AR-1254-2

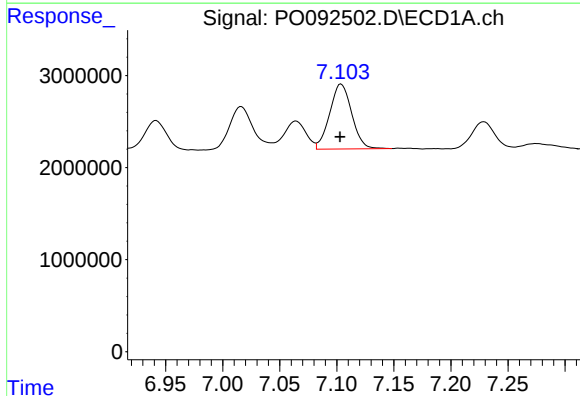
R.T.: 6.733 min
Delta R.T.: 0.002 min
Response: 22497506
Conc: 138.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



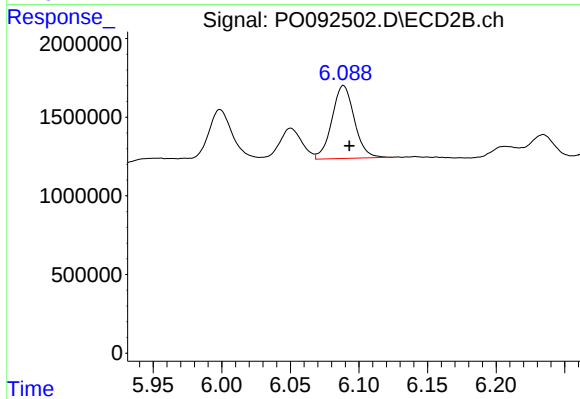
#27 AR-1254-2

R.T.: 5.684 min
Delta R.T.: -0.003 min
Response: 5471943
Conc: 79.08 ng/ml



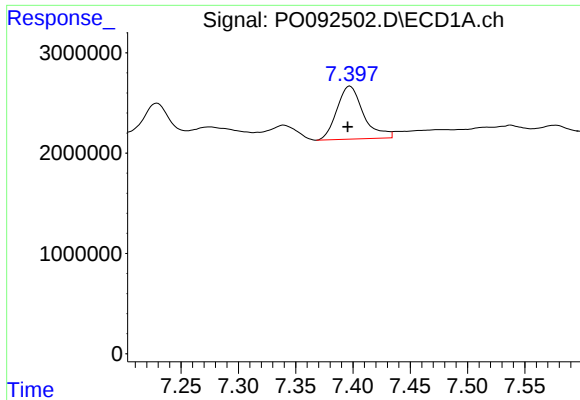
#28 AR-1254-3

R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 9498230
Conc: 57.59 ng/ml



#28 AR-1254-3

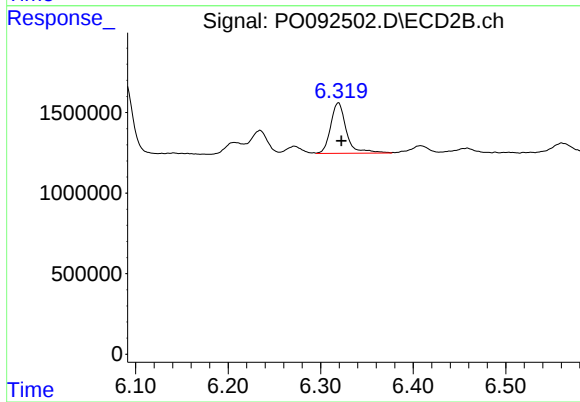
R.T.: 6.089 min
Delta R.T.: -0.004 min
Response: 5262091
Conc: 49.30 ng/ml



#29 AR-1254-4

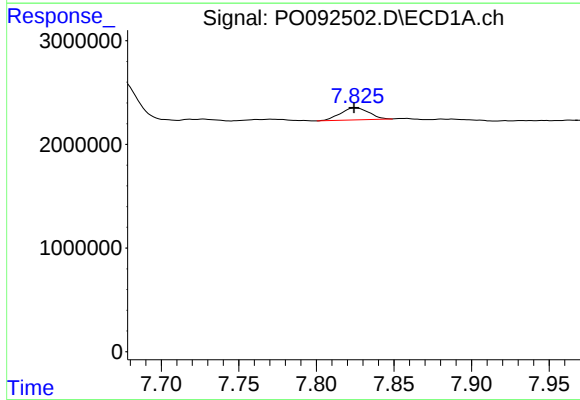
R.T.: 7.397 min
Delta R.T.: 0.002 min
Response: 8524052
Conc: 77.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



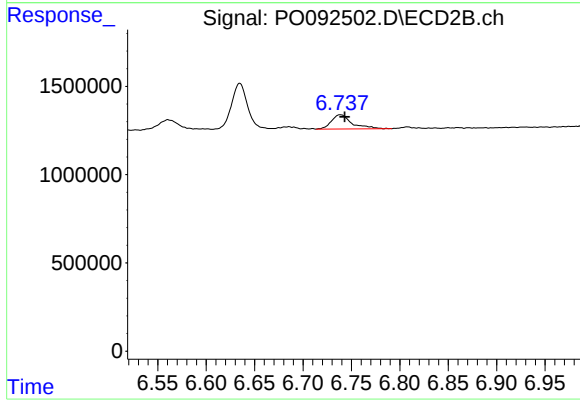
#29 AR-1254-4

R.T.: 6.319 min
Delta R.T.: -0.003 min
Response: 3714553
Conc: 63.07 ng/ml



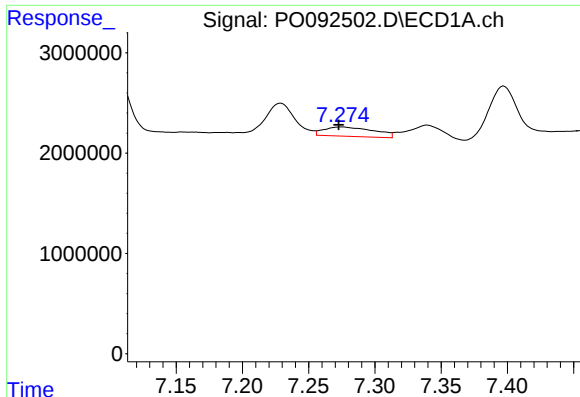
#30 AR-1254-5

R.T.: 7.825 min
Delta R.T.: 0.001 min
Response: 1475952
Conc: 10.49 ng/ml



#30 AR-1254-5

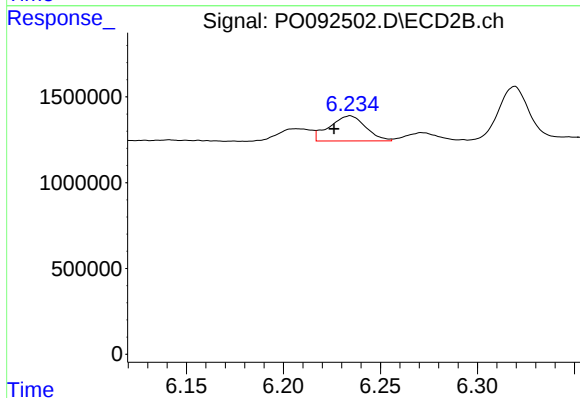
R.T.: 6.739 min
Delta R.T.: -0.004 min
Response: 1173356
Conc: 12.89 ng/ml



#31 AR-1260-1

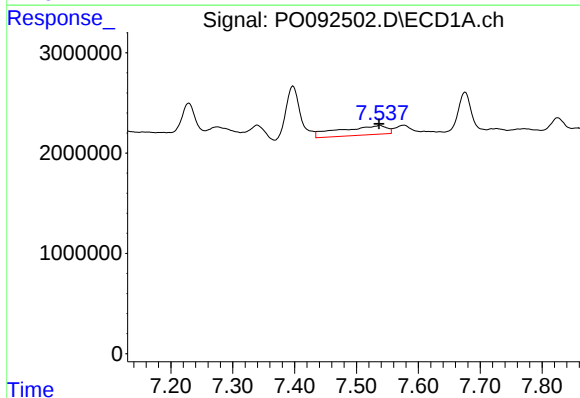
R.T.: 7.275 min
Delta R.T.: 0.002 min
Response: 2455833
Conc: 18.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



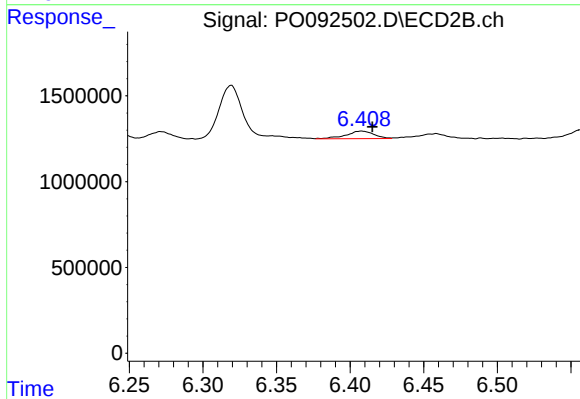
#31 AR-1260-1

R.T.: 6.234 min
Delta R.T.: 0.008 min
Response: 1903215
Conc: 25.19 ng/ml



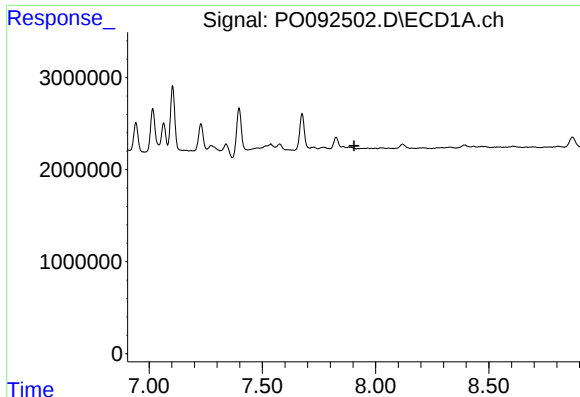
#32 AR-1260-2

R.T.: 7.538 min
Delta R.T.: 0.001 min
Response: 4914168
Conc: 33.14 ng/ml



#32 AR-1260-2

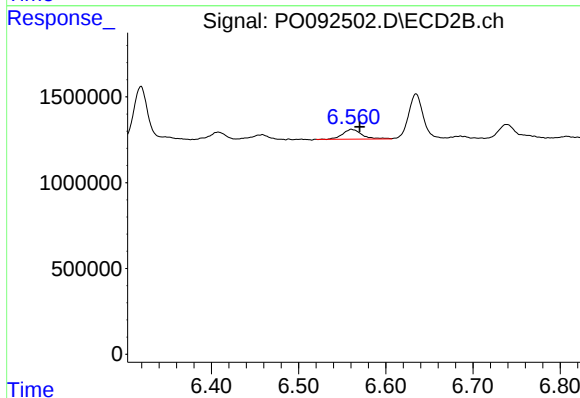
R.T.: 6.408 min
Delta R.T.: -0.007 min
Response: 584587
Conc: 6.67 ng/ml



#33 AR-1260-3

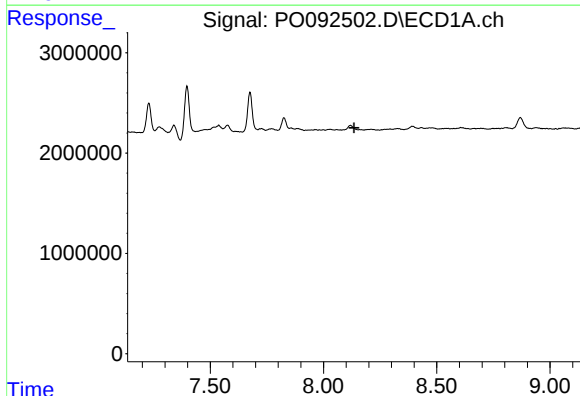
R.T.: 0.000 min
Exp R.T.: 7.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



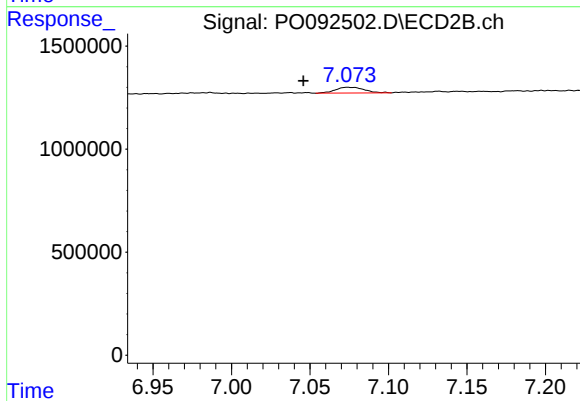
#33 AR-1260-3

R.T.: 6.561 min
Delta R.T.: -0.009 min
Response: 868098
Conc: 10.01 ng/ml



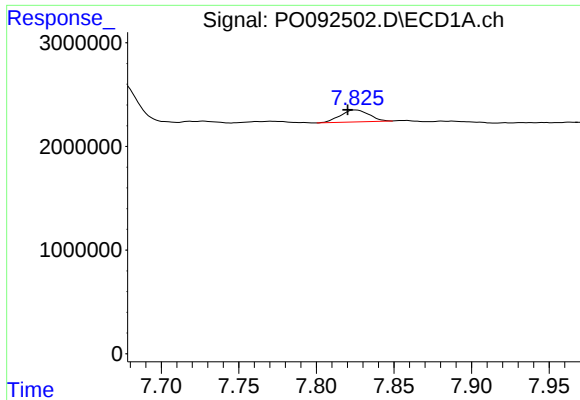
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.134 min
Response: 0
Conc: N.D.



#34 AR-1260-4

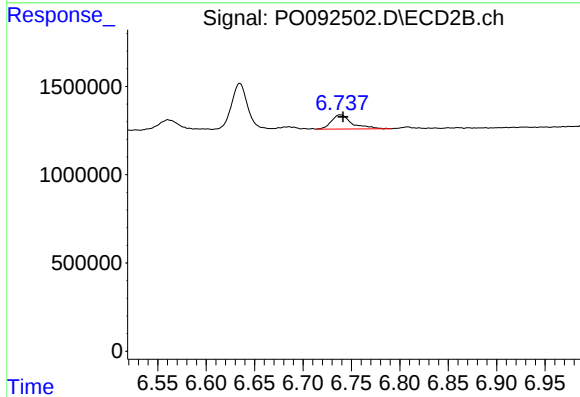
R.T.: 7.074 min
Delta R.T.: 0.028 min
Response: 357169
Conc: 5.33 ng/ml



#36 AR-1262-1

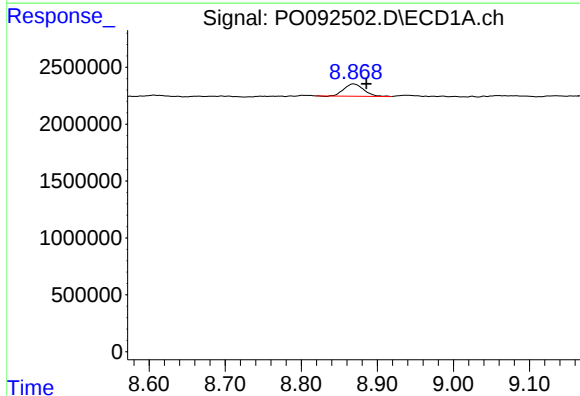
R.T.: 7.825 min
Delta R.T.: 0.005 min
Response: 1475952
Conc: 13.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



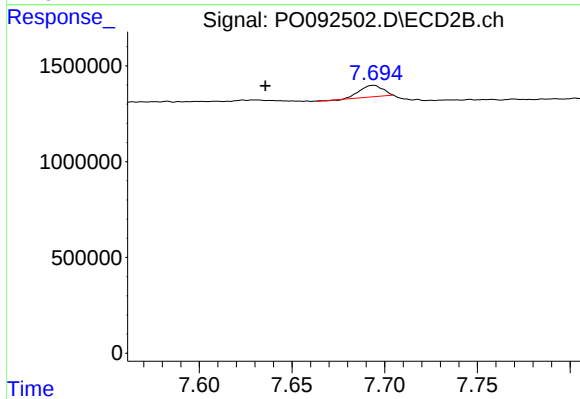
#36 AR-1262-1

R.T.: 6.739 min
Delta R.T.: -0.003 min
Response: 1173356
Conc: 25.28 ng/ml



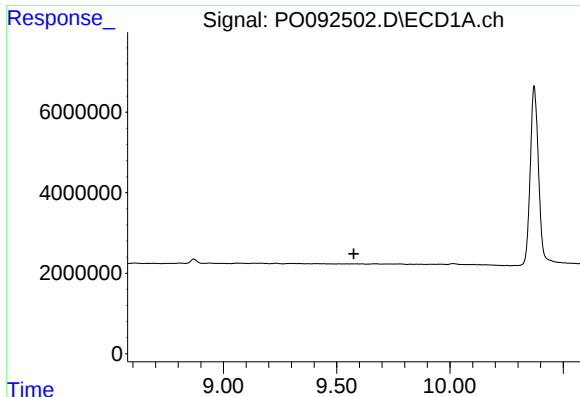
#39 AR-1262-4

R.T.: 8.869 min
Delta R.T.: -0.017 min
Response: 1938909
Conc: 19.06 ng/ml



#39 AR-1262-4

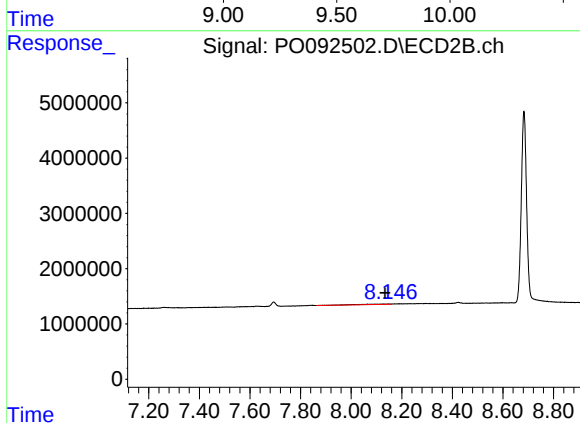
R.T.: 7.694 min
Delta R.T.: 0.058 min
Response: 547726
Conc: 5.00 ng/ml



#40 AR-1262-5

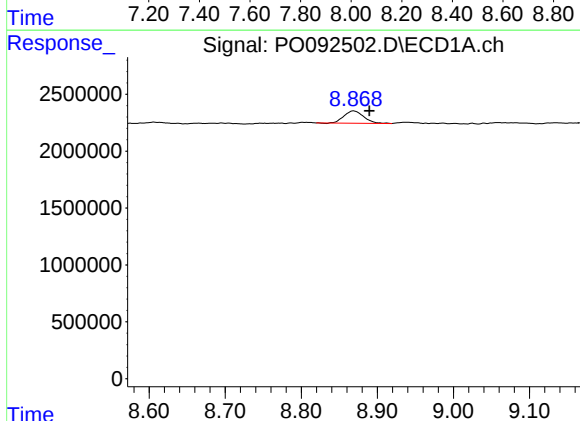
R.T.: 0.000 min
Exp R.T.: 9.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



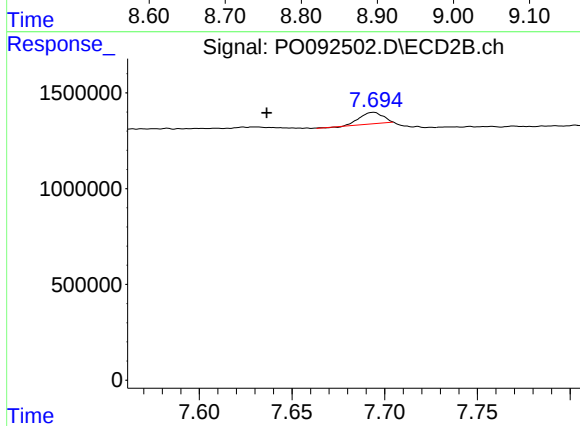
#40 AR-1262-5

R.T.: 8.147 min
Delta R.T.: 0.013 min
Response: 831547
Conc: 16.14 ng/ml



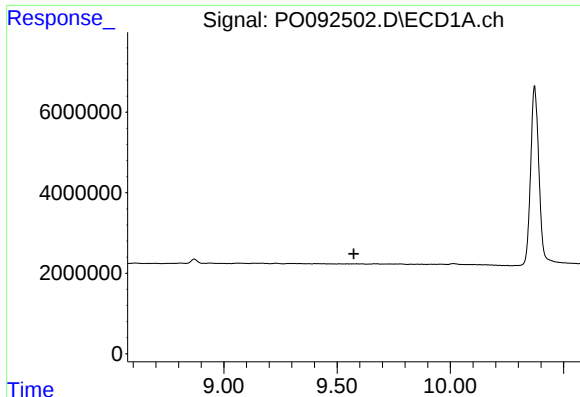
#42 AR-1268-2

R.T.: 8.869 min
Delta R.T.: -0.021 min
Response: 1938909
Conc: 6.42 ng/ml



#42 AR-1268-2

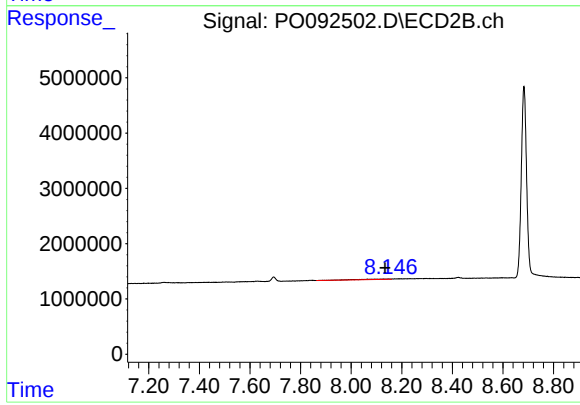
R.T.: 7.694 min
Delta R.T.: 0.057 min
Response: 547726
Conc: 3.31 ng/ml



#44 AR-1268-4

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

Instrument :
ECD_P
ClientSampleId :



#44 AR-1268-4

R.T.: 8.147 min
Delta R.T.: 0.013 min
Response: 831547
Conc: 13.25 ng/ml