

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0021623\
 Data File : P0092515.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2023 23:04
 Operator : YP/AJ
 Sample : 01574-01
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 17 04:30:54 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...	4.447	3.643	46861077	22692436	16.188	16.161
2)	SA Decachlor...	10.375	8.682	36690451	16777554	17.777	14.862
Target Compounds							
3)	L1 AR-1016-1	5.657	0.000	1096740	0	11.992	N.D. #
4)	L1 AR-1016-2	5.657	0.000	1096740	0	8.190	N.D. #
5)	L1 AR-1016-3	5.711	0.000	849932	0	9.877	N.D. #
6)	L1 AR-1016-4	5.797	5.034f	2176156	605969	32.643	19.480 #
7)	L1 AR-1016-5	6.082f	5.170	4564064	329040	63.522	8.274 #
8)	L2 AR-1221-1	4.656	3.930f	347.7E6	70423568	9197.688	3720.091 #
9)	L2 AR-1221-2	4.754	3.930	5273980	70423568	190.572	5010.935 #
10)	L2 AR-1221-3	0.000	4.062	0	6917010	N.D.	165.182 #
11)	L3 AR-1232-1	4.754f	4.062f	5273980	6917010	76.219	196.647 #
12)	L3 AR-1232-2	5.337	0.000	4866802	0	139.295	N.D. #
13)	L3 AR-1232-3	5.657	0.000	1096740	0	17.914	N.D. #
14)	L3 AR-1232-4	5.797	5.034	2176156	605969	72.609	37.100 #
15)	L3 AR-1232-5	5.916	5.170	869475	329040	35.181	18.396 #
16)	L4 AR-1242-1	5.657	4.665f	1096740	435721	14.063	11.172
17)	L4 AR-1242-2	5.657	0.000	1096740	0	9.743	N.D. #
18)	L4 AR-1242-3	5.711	0.000	849932	0	11.708	N.D. #
19)	L4 AR-1242-4	5.797	5.034	2176156	605969	39.299	18.839 #
20)	L4 AR-1242-5	6.513f	5.541	997671	1612975	17.872	44.555 #
21)	L5 AR-1248-1	5.657	4.665f	1096740	435721	18.895	14.957
22)	L5 AR-1248-2	5.916	5.034f	869475	605969	9.515	13.431 #
23)	L5 AR-1248-3	6.082f	5.034	4564064	605969	46.537	12.993 #
24)	L5 AR-1248-4	6.513	5.170	997671	329040	10.190	6.124 #
25)	L5 AR-1248-5	6.513f	5.541f	997671	1612975	10.582	34.071 #
26)	L6 AR-1254-1	6.513	5.541	997671	1612975	9.011	20.576 #
27)	L6 AR-1254-2	6.732	5.683	3671864	478240	22.589	6.912 #
28)	L6 AR-1254-3	7.116	6.108	13187136	8107686	79.956	75.961
29)	L6 AR-1254-4	7.438f	6.301	5507699	498207	50.351	8.459 #
30)	L6 AR-1254-5	7.848	6.738	27704004	14542684	196.903	159.782
31)	L7 AR-1260-1	7.271	6.219	2593555	1105736	19.685	14.638 #
32)	L7 AR-1260-2	7.526	6.408	40202610	230536	271.114	2.631 #
33)	L7 AR-1260-3	7.848f	6.561	27704004	487912	244.598	5.628 #
35)	L7 AR-1260-5	0.000	7.279	0	682946	N.D.	4.799 #
36)	L8 AR-1262-1	7.848	6.738	27704004	14542684	256.400	313.354
37)	L8 AR-1262-2	0.000	7.279	0	682946	N.D.	4.629 #
40)	L8 AR-1262-5	0.000	8.124	0	562786	N.D.	10.922 #
44)	L9 AR-1268-4	0.000	8.124	0	562786	N.D.	8.965 #

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

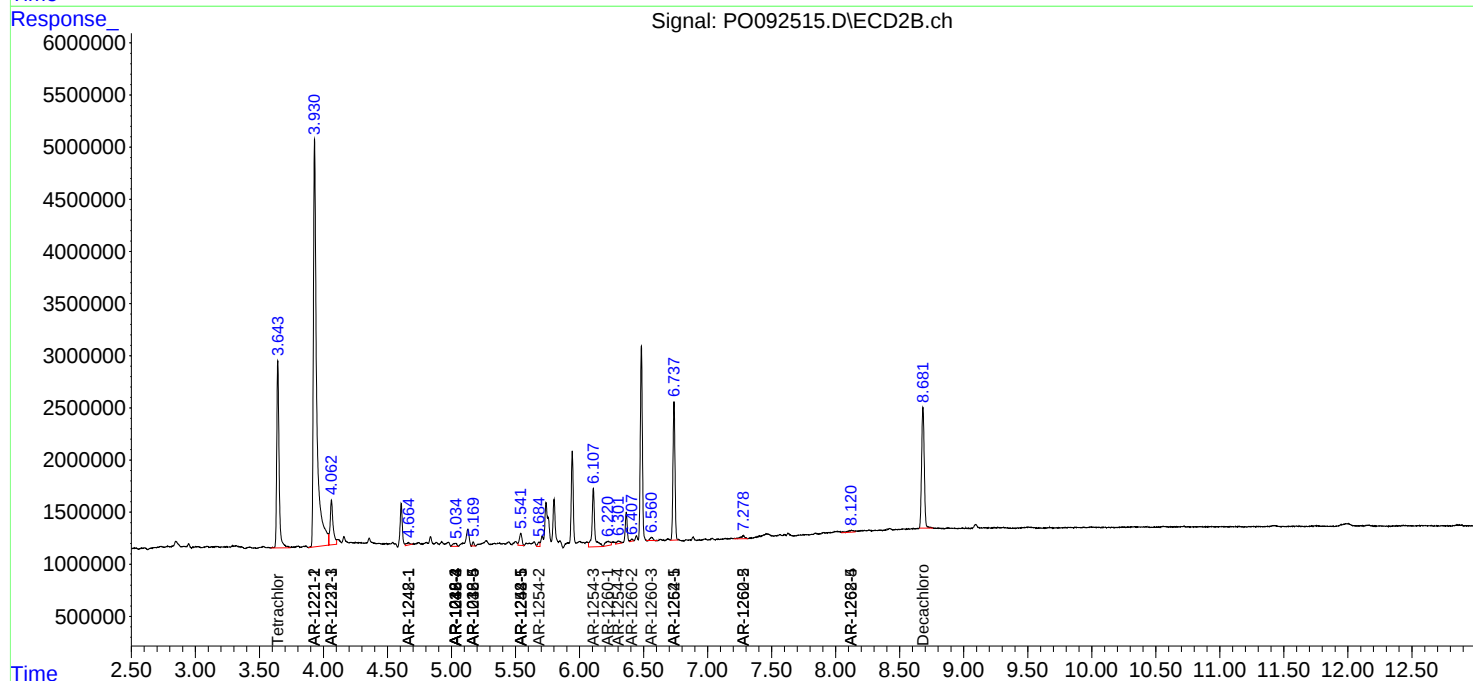
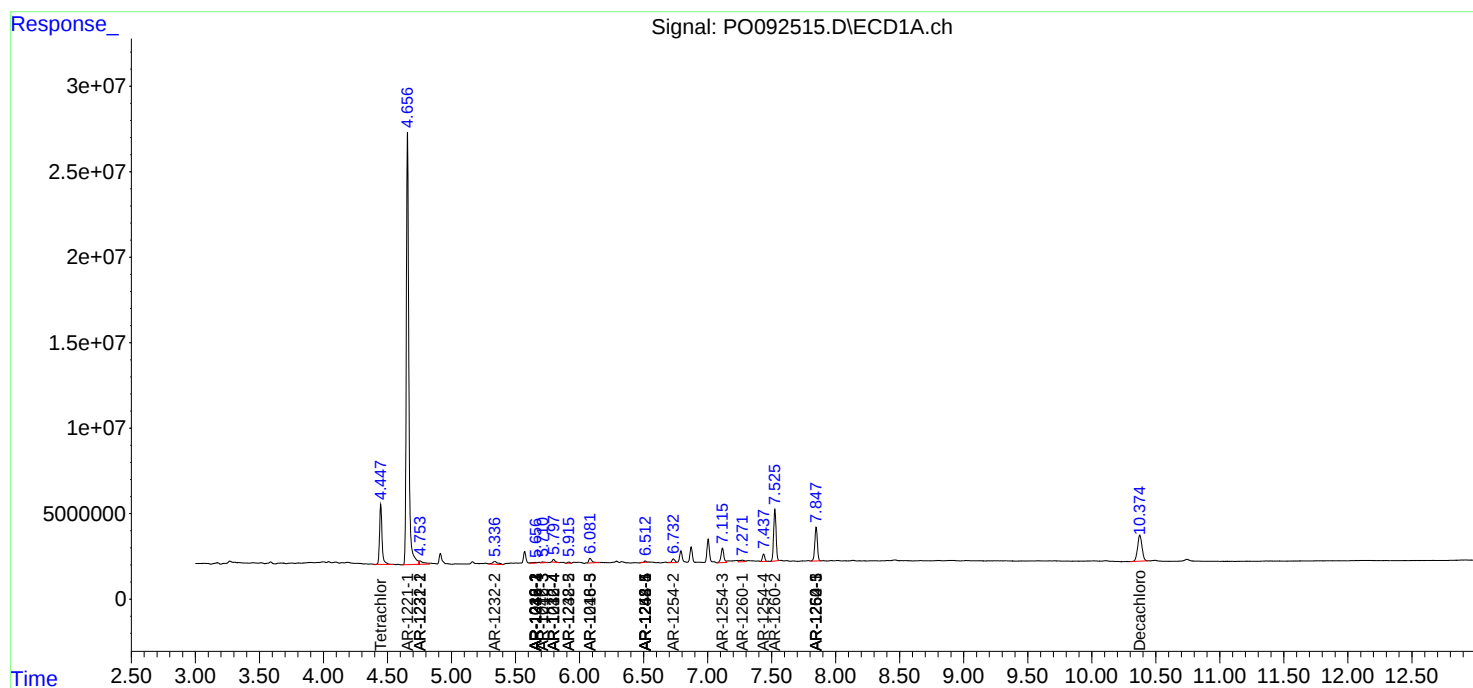
Instrument :
ECD_O
ClientSampleId :

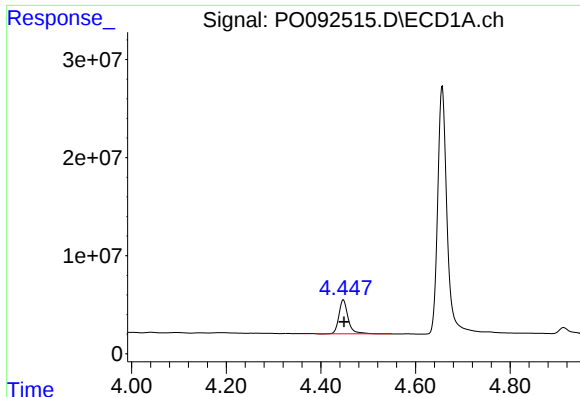
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021623\
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Quant Time: Feb 17 04:30:54 2023
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Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
Signal #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

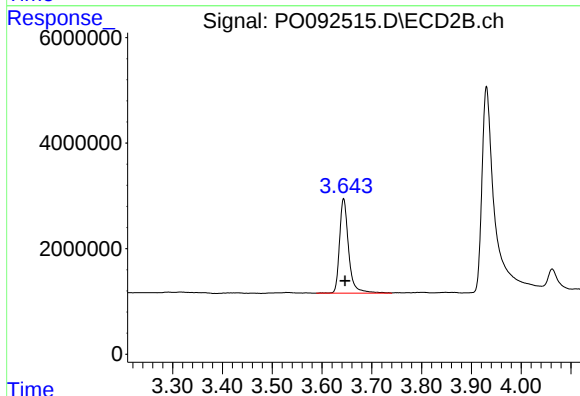




#1 Tetrachloro-m-xylene

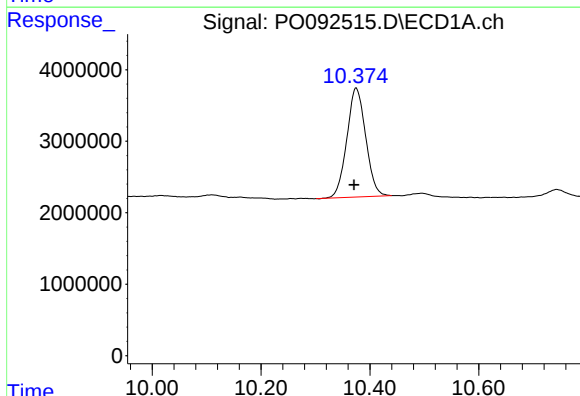
R.T.: 4.447 min
Delta R.T.: -0.002 min
Response: 46861077
Conc: 16.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



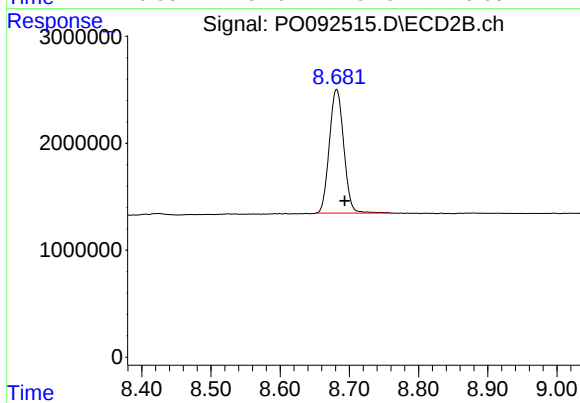
#1 Tetrachloro-m-xylene

R.T.: 3.643 min
Delta R.T.: -0.003 min
Response: 22692436
Conc: 16.16 ng/ml



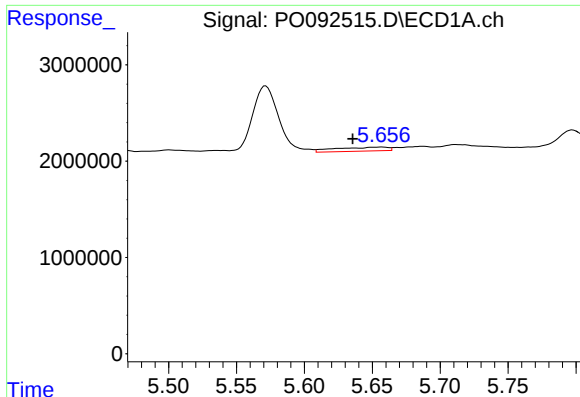
#2 Decachlorobiphenyl

R.T.: 10.375 min
Delta R.T.: 0.004 min
Response: 36690451
Conc: 17.78 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.682 min
Delta R.T.: -0.011 min
Response: 16777554
Conc: 14.86 ng/ml



#3 AR-1016-1

R.T.: 5.657 min
Delta R.T.: 0.022 min
Response: 1096740
Conc: 11.99 ng/ml

Instrument :
ECD_O
ClientSampleId :

#3 AR-1016-1

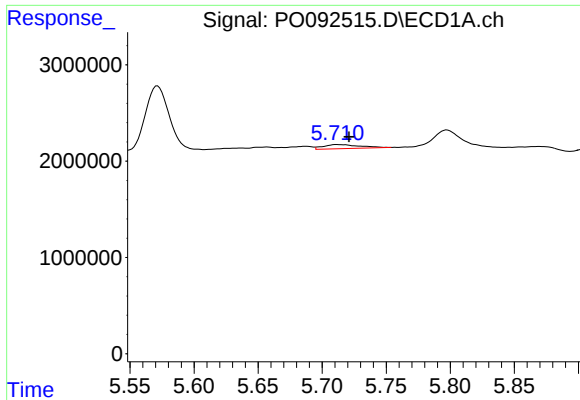
R.T.: 0.000 min
Exp R.T. : 4.735 min
Response: 0
Conc: N.D.

#4 AR-1016-2

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 1096740
Conc: 8.19 ng/ml

#4 AR-1016-2

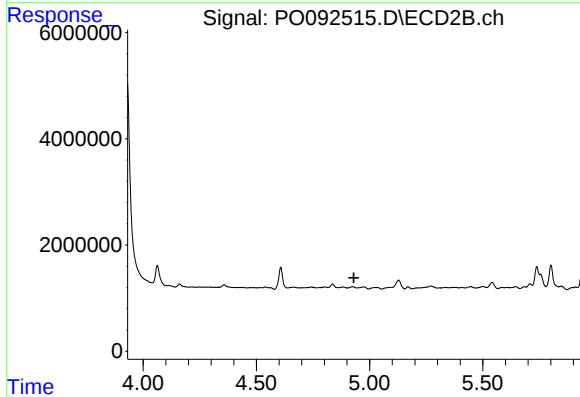
R.T.: 0.000 min
Exp R.T. : 4.754 min
Response: 0
Conc: N.D.



#5 AR-1016-3

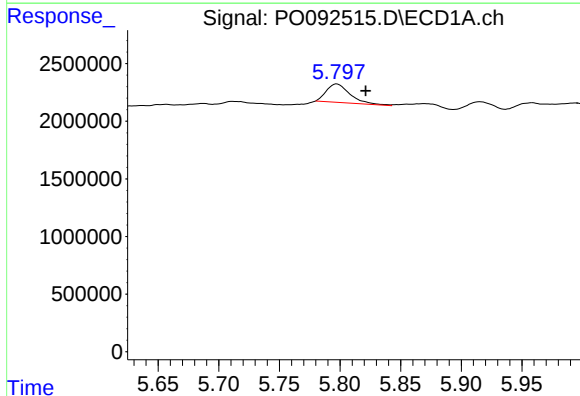
R.T.: 5.711 min
Delta R.T.: -0.010 min
Response: 849932
Conc: 9.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



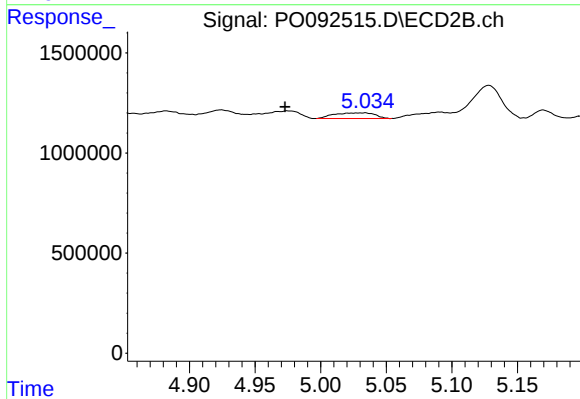
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.931 min
Response: 0
Conc: N.D.



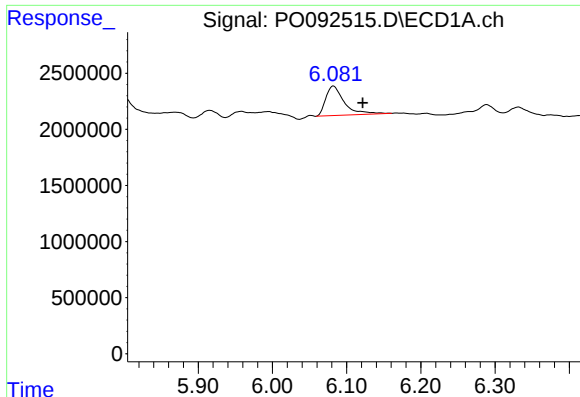
#6 AR-1016-4

R.T.: 5.797 min
Delta R.T.: -0.024 min
Response: 2176156
Conc: 32.64 ng/ml



#6 AR-1016-4

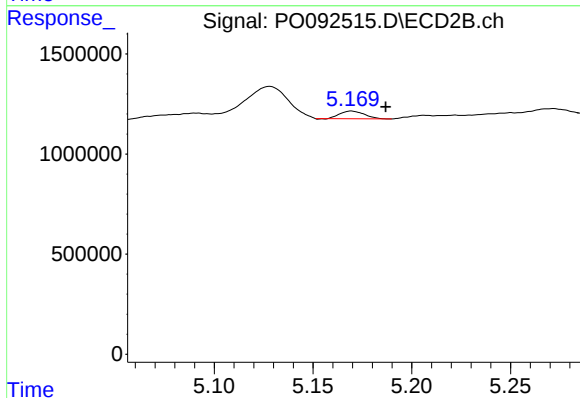
R.T.: 5.034 min
Delta R.T.: 0.061 min
Response: 605969
Conc: 19.48 ng/ml



#7 AR-1016-5

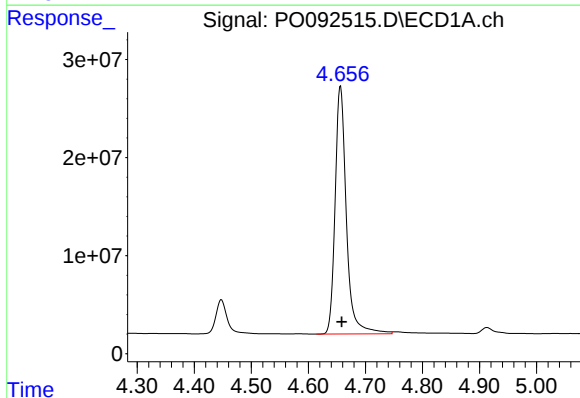
R.T.: 6.082 min
Delta R.T.: -0.040 min
Response: 4564064
Conc: 63.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



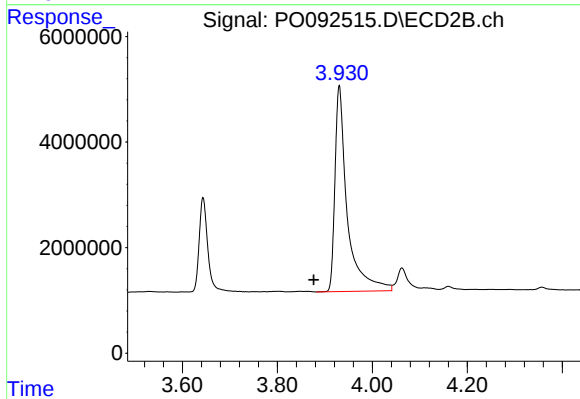
#7 AR-1016-5

R.T.: 5.170 min
Delta R.T.: -0.017 min
Response: 329040
Conc: 8.27 ng/ml



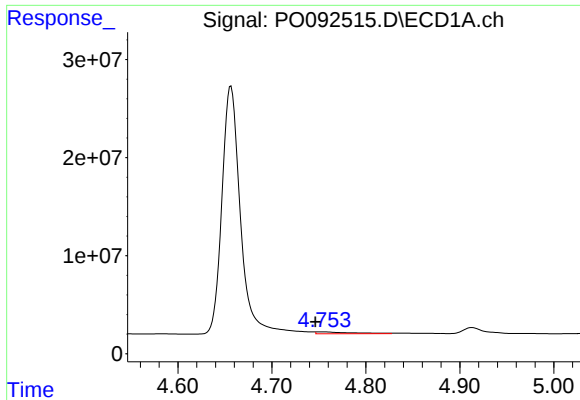
#8 AR-1221-1

R.T.: 4.656 min
Delta R.T.: -0.002 min
Response: 347718647
Conc: 9197.69 ng/ml



#8 AR-1221-1

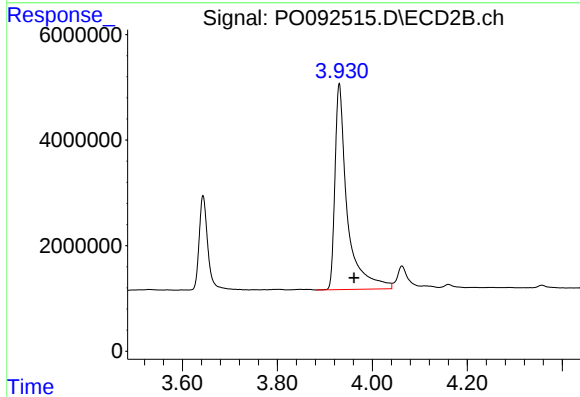
R.T.: 3.930 min
Delta R.T.: 0.054 min
Response: 70423568
Conc: 3720.09 ng/ml



#9 AR-1221-2

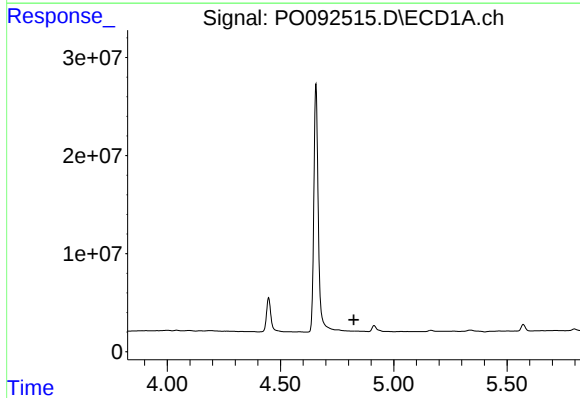
R.T.: 4.754 min
Delta R.T.: 0.007 min
Response: 5273980
Conc: 190.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



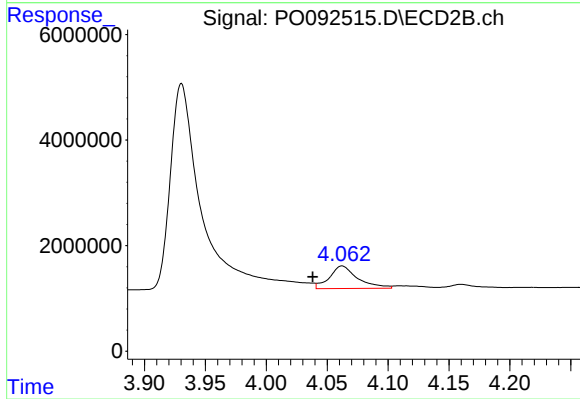
#9 AR-1221-2

R.T.: 3.930 min
Delta R.T.: -0.031 min
Response: 70423568
Conc: 5010.93 ng/ml



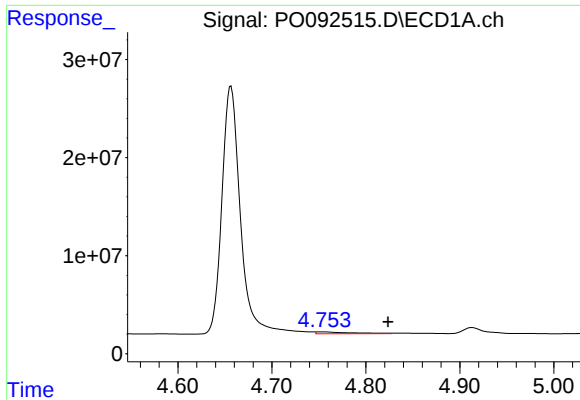
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.824 min
Response: 0
Conc: N.D.



#10 AR-1221-3

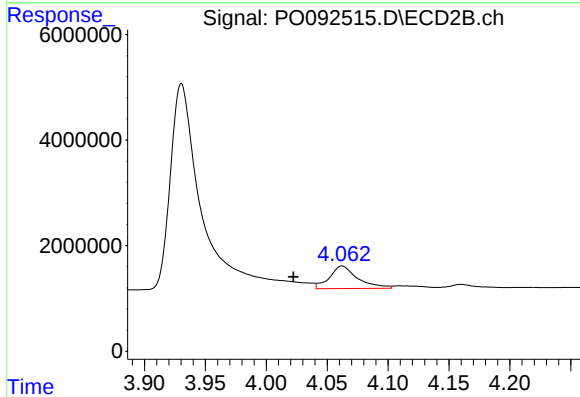
R.T.: 4.062 min
Delta R.T.: 0.024 min
Response: 6917010
Conc: 165.18 ng/ml



#11 AR-1232-1

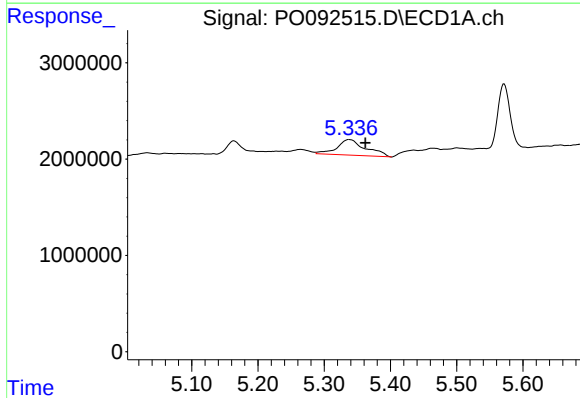
R.T.: 4.754 min
Delta R.T.: -0.070 min
Response: 5273980
Conc: 76.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



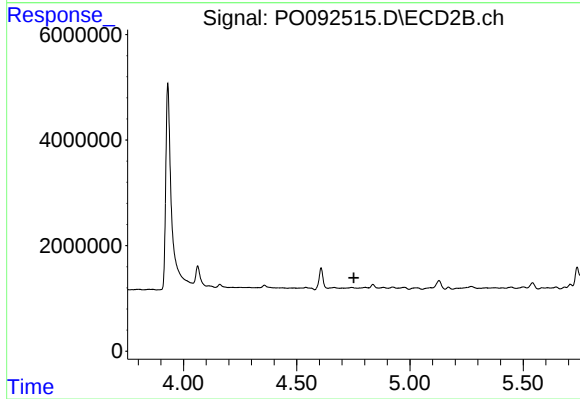
#11 AR-1232-1

R.T.: 4.062 min
Delta R.T.: 0.040 min
Response: 6917010
Conc: 196.65 ng/ml



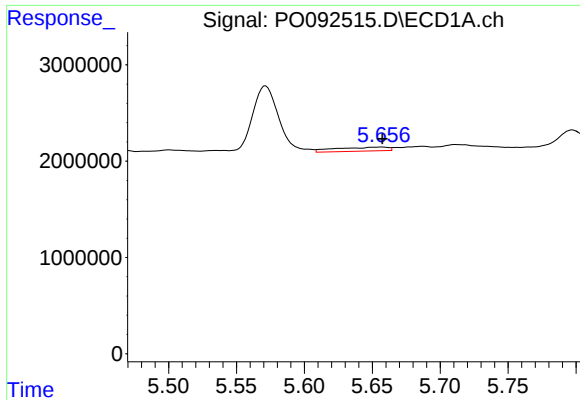
#12 AR-1232-2

R.T.: 5.337 min
Delta R.T.: -0.025 min
Response: 4866802
Conc: 139.30 ng/ml



#12 AR-1232-2

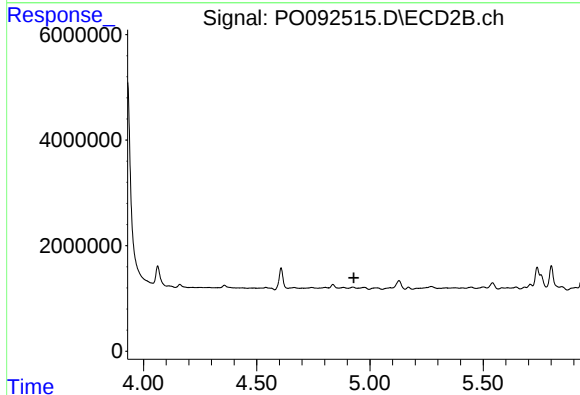
R.T.: 0.000 min
Exp R.T. : 4.753 min
Response: 0
Conc: N.D.



#13 AR-1232-3

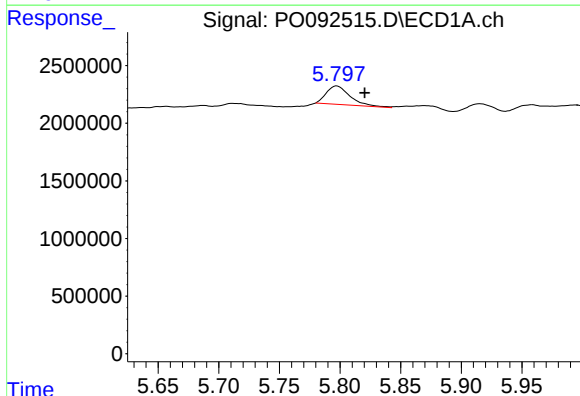
R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 1096740
Conc: 17.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



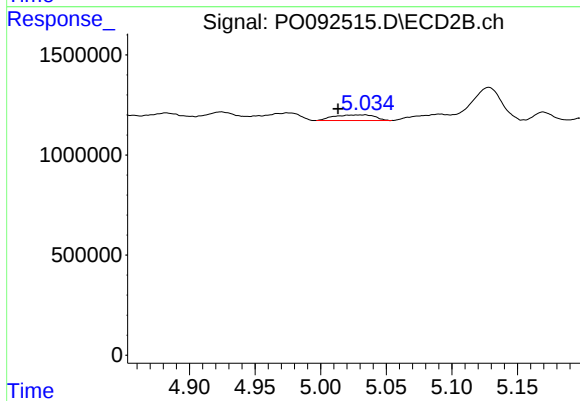
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



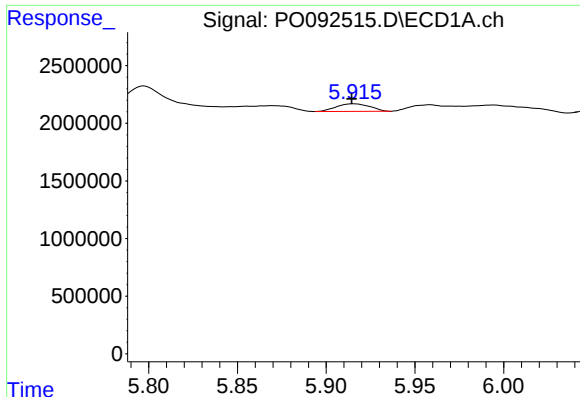
#14 AR-1232-4

R.T.: 5.797 min
Delta R.T.: -0.023 min
Response: 2176156
Conc: 72.61 ng/ml



#14 AR-1232-4

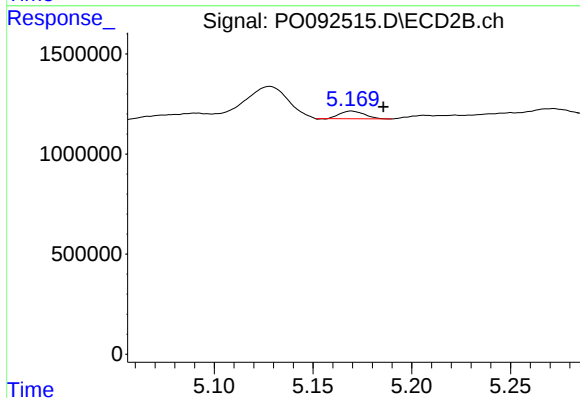
R.T.: 5.034 min
Delta R.T.: 0.020 min
Response: 605969
Conc: 37.10 ng/ml



#15 AR-1232-5

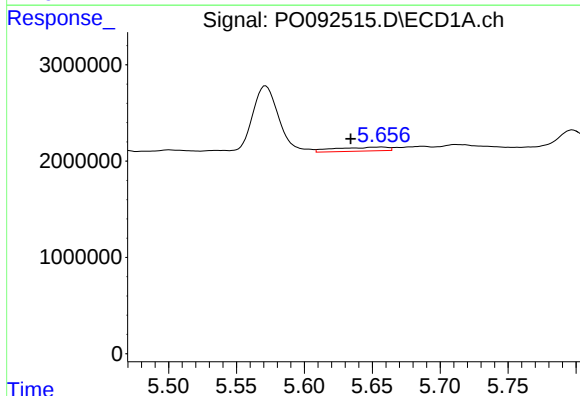
R.T.: 5.916 min
Delta R.T.: 0.001 min
Response: 869475
Conc: 35.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



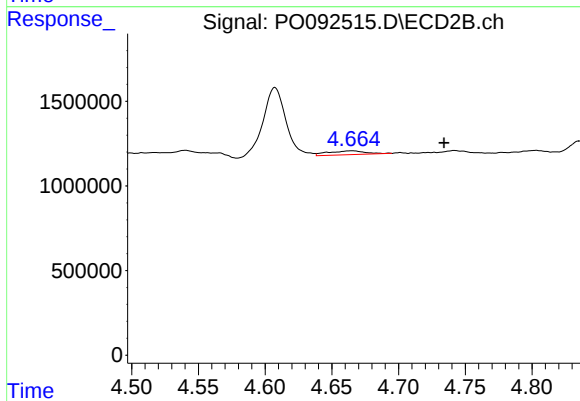
#15 AR-1232-5

R.T.: 5.170 min
Delta R.T.: -0.016 min
Response: 329040
Conc: 18.40 ng/ml



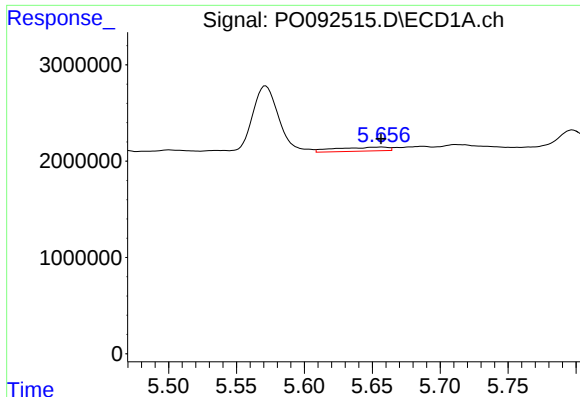
#16 AR-1242-1

R.T.: 5.657 min
Delta R.T.: 0.023 min
Response: 1096740
Conc: 14.06 ng/ml



#16 AR-1242-1

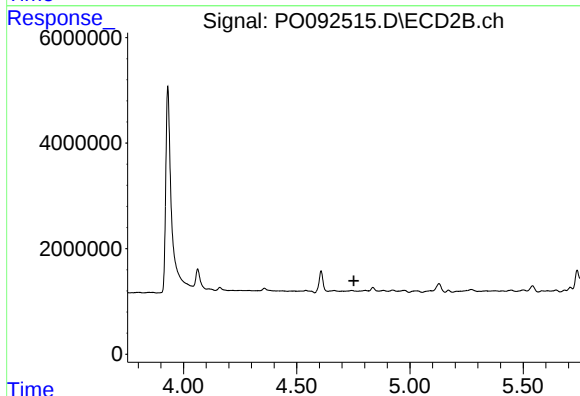
R.T.: 4.665 min
Delta R.T.: -0.069 min
Response: 435721
Conc: 11.17 ng/ml



#17 AR-1242-2

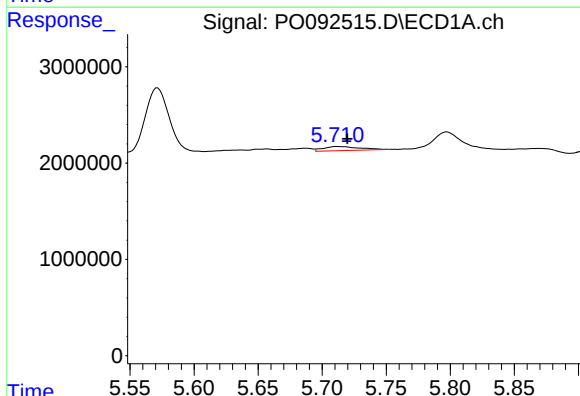
R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 1096740
Conc: 9.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



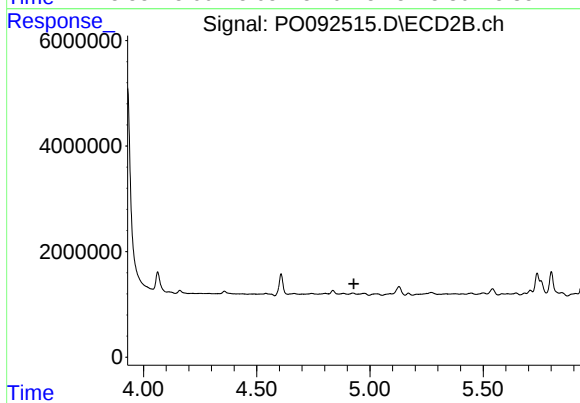
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.753 min
Response: 0
Conc: N.D.



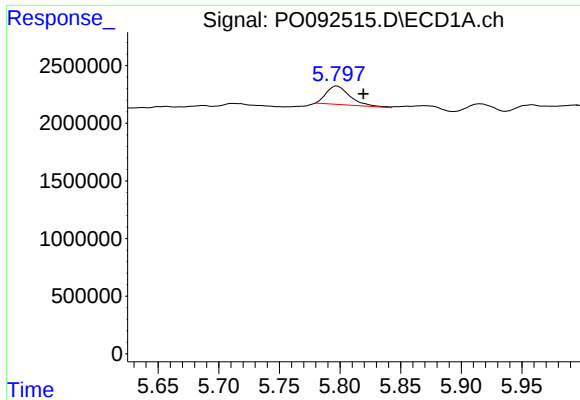
#18 AR-1242-3

R.T.: 5.711 min
Delta R.T.: -0.008 min
Response: 849932
Conc: 11.71 ng/ml



#18 AR-1242-3

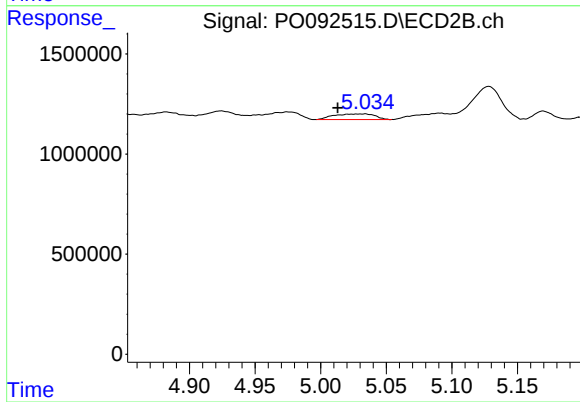
R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



#19 AR-1242-4

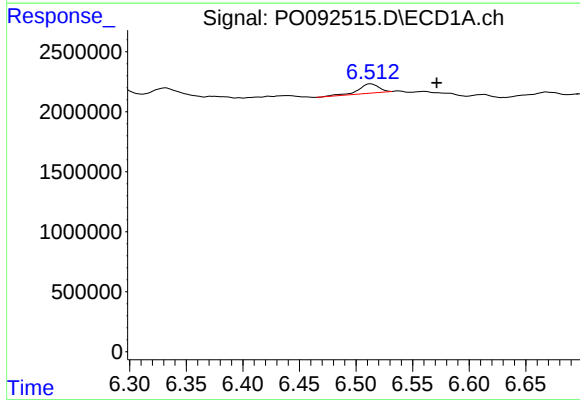
R.T.: 5.797 min
Delta R.T.: -0.022 min
Response: 2176156
Conc: 39.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



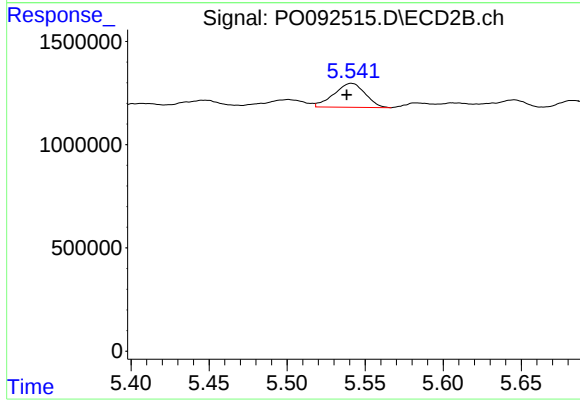
#19 AR-1242-4

R.T.: 5.034 min
Delta R.T.: 0.020 min
Response: 605969
Conc: 18.84 ng/ml



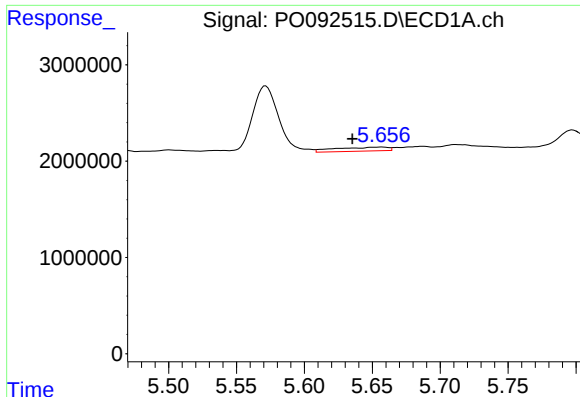
#20 AR-1242-5

R.T.: 6.513 min
Delta R.T.: -0.058 min
Response: 997671
Conc: 17.87 ng/ml



#20 AR-1242-5

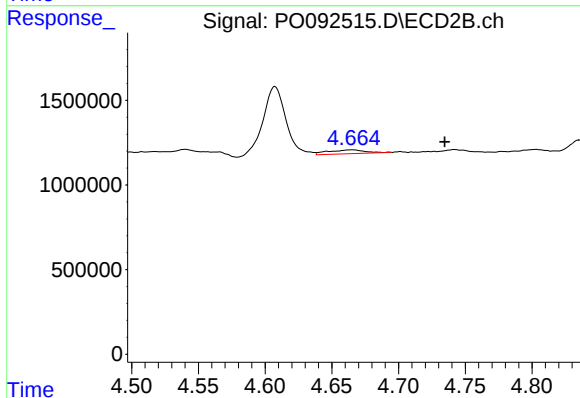
R.T.: 5.541 min
Delta R.T.: 0.003 min
Response: 1612975
Conc: 44.56 ng/ml



#21 AR-1248-1

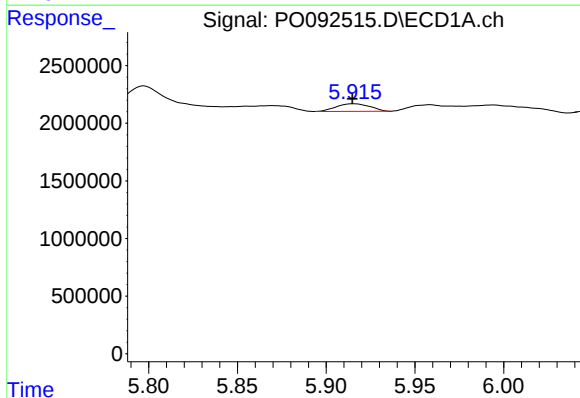
R.T.: 5.657 min
Delta R.T.: 0.022 min
Response: 1096740
Conc: 18.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



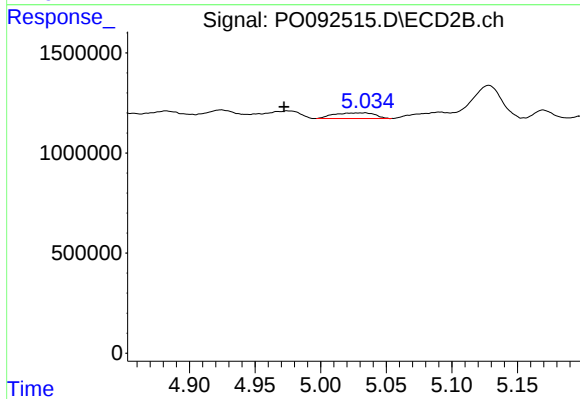
#21 AR-1248-1

R.T.: 4.665 min
Delta R.T.: -0.069 min
Response: 435721
Conc: 14.96 ng/ml



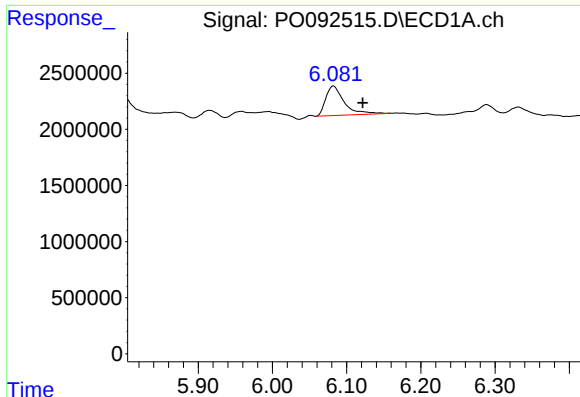
#22 AR-1248-2

R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 869475
Conc: 9.51 ng/ml



#22 AR-1248-2

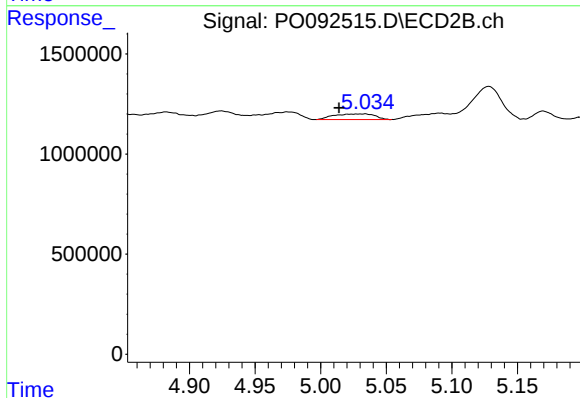
R.T.: 5.034 min
Delta R.T.: 0.062 min
Response: 605969
Conc: 13.43 ng/ml



#23 AR-1248-3

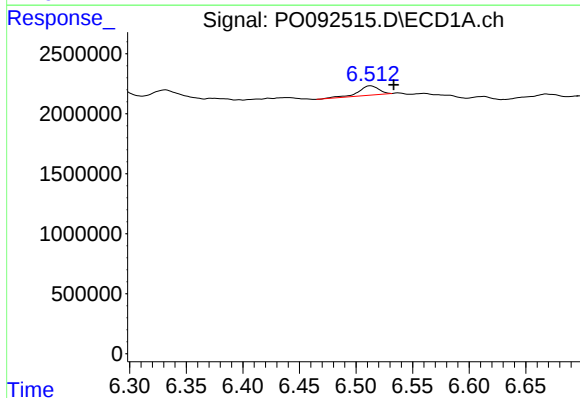
R.T.: 6.082 min
Delta R.T.: -0.040 min
Response: 4564064
Conc: 46.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



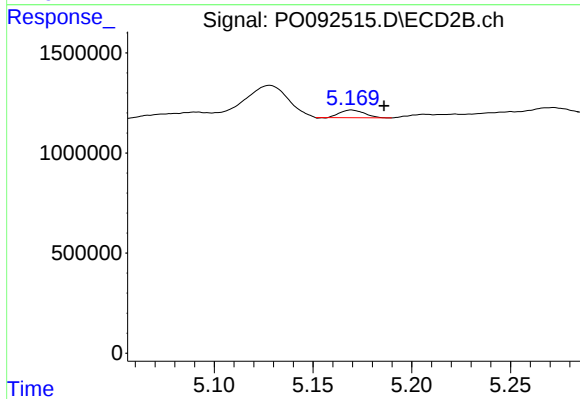
#23 AR-1248-3

R.T.: 5.034 min
Delta R.T.: 0.019 min
Response: 605969
Conc: 12.99 ng/ml



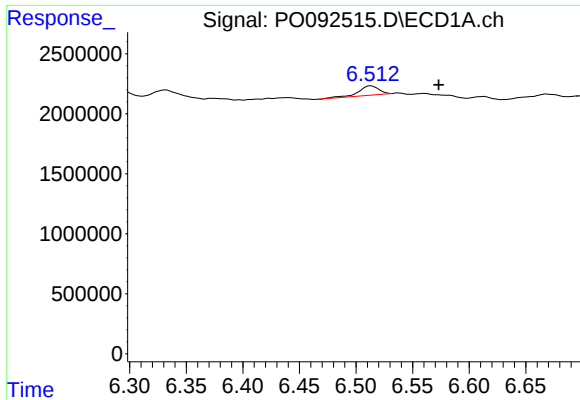
#24 AR-1248-4

R.T.: 6.513 min
Delta R.T.: -0.020 min
Response: 997671
Conc: 10.19 ng/ml



#24 AR-1248-4

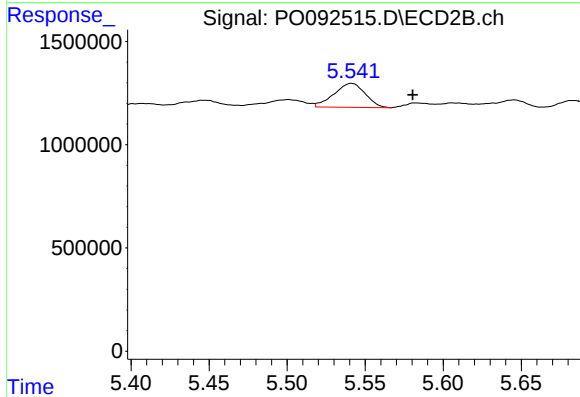
R.T.: 5.170 min
Delta R.T.: -0.016 min
Response: 329040
Conc: 6.12 ng/ml



#25 AR-1248-5

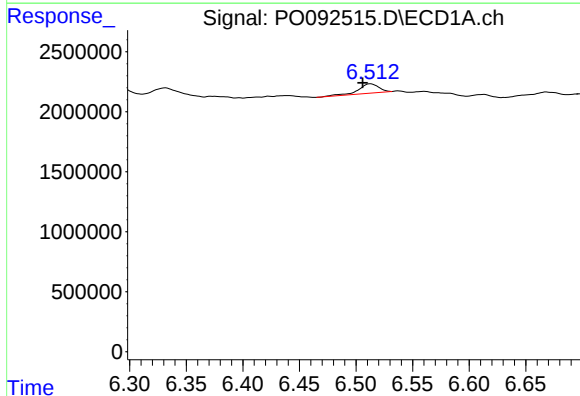
R.T.: 6.513 min
Delta R.T.: -0.060 min
Response: 997671
Conc: 10.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



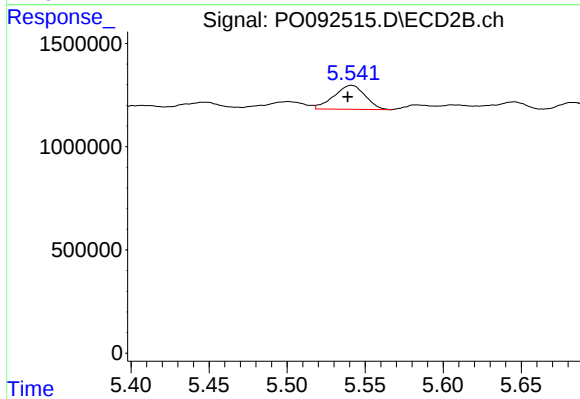
#25 AR-1248-5

R.T.: 5.541 min
Delta R.T.: -0.039 min
Response: 1612975
Conc: 34.07 ng/ml



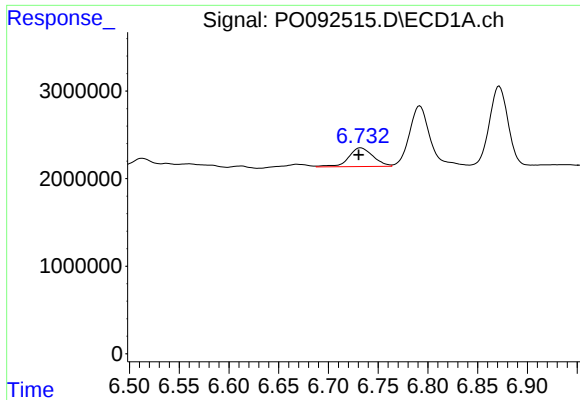
#26 AR-1254-1

R.T.: 6.513 min
Delta R.T.: 0.007 min
Response: 997671
Conc: 9.01 ng/ml



#26 AR-1254-1

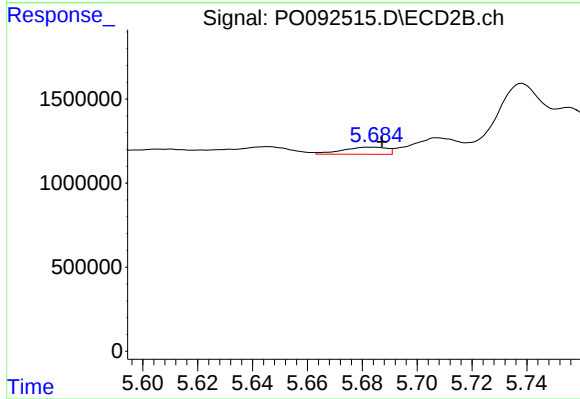
R.T.: 5.541 min
Delta R.T.: 0.002 min
Response: 1612975
Conc: 20.58 ng/ml



#27 AR-1254-2

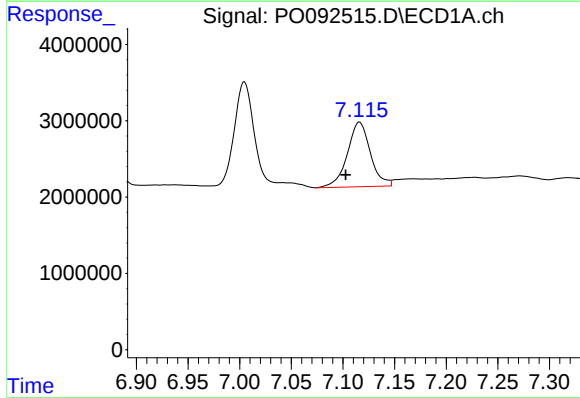
R.T.: 6.732 min
Delta R.T.: 0.002 min
Response: 3671864
Conc: 22.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



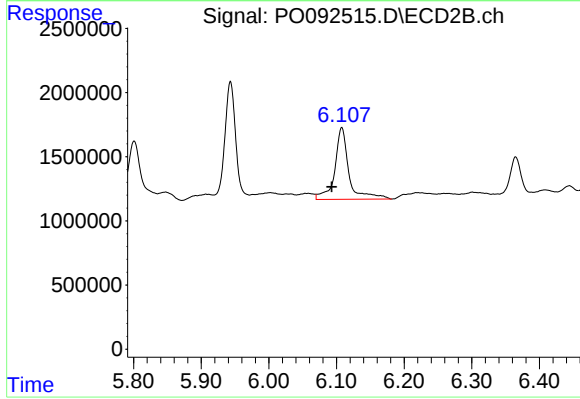
#27 AR-1254-2

R.T.: 5.683 min
Delta R.T.: -0.004 min
Response: 478240
Conc: 6.91 ng/ml



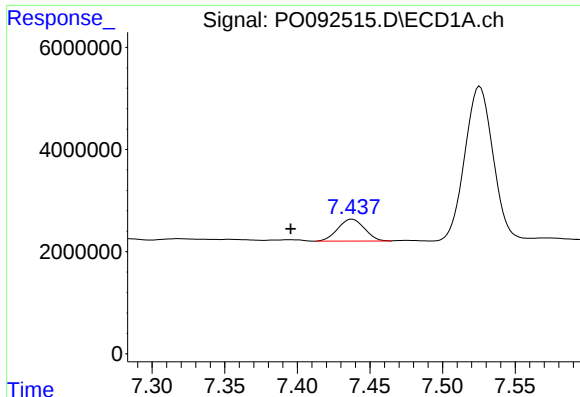
#28 AR-1254-3

R.T.: 7.116 min
Delta R.T.: 0.013 min
Response: 13187136
Conc: 79.96 ng/ml



#28 AR-1254-3

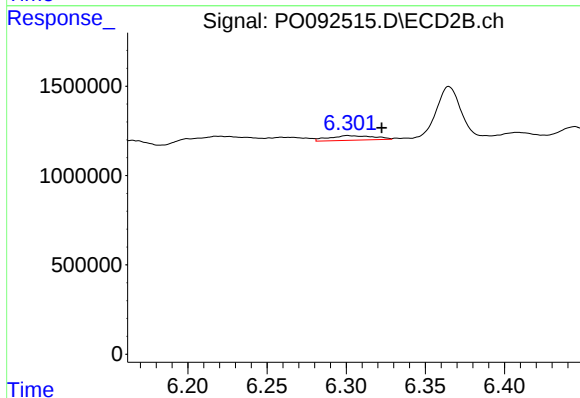
R.T.: 6.108 min
Delta R.T.: 0.015 min
Response: 8107686
Conc: 75.96 ng/ml



#29 AR-1254-4

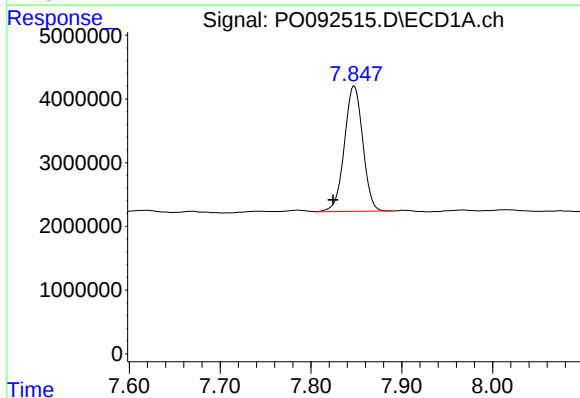
R.T.: 7.438 min
Delta R.T.: 0.042 min
Response: 5507699
Conc: 50.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



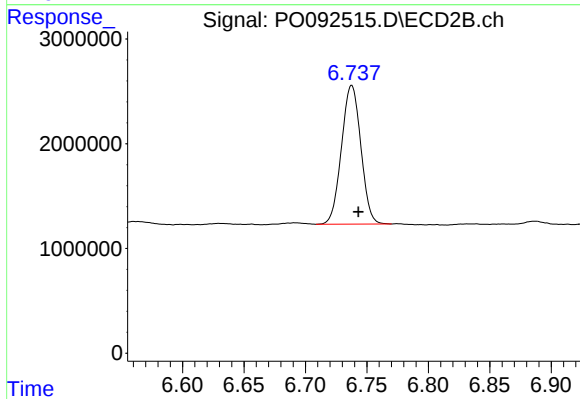
#29 AR-1254-4

R.T.: 6.301 min
Delta R.T.: -0.022 min
Response: 498207
Conc: 8.46 ng/ml



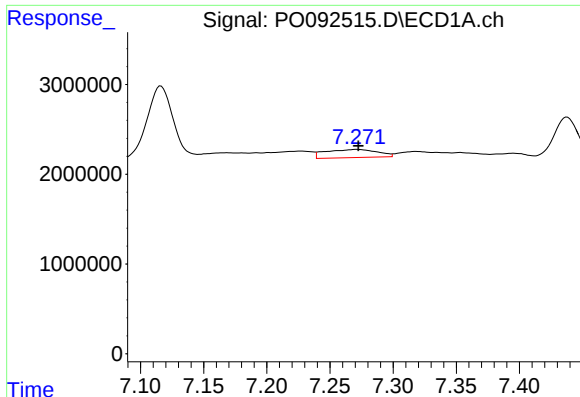
#30 AR-1254-5

R.T.: 7.848 min
Delta R.T.: 0.023 min
Response: 27704004
Conc: 196.90 ng/ml



#30 AR-1254-5

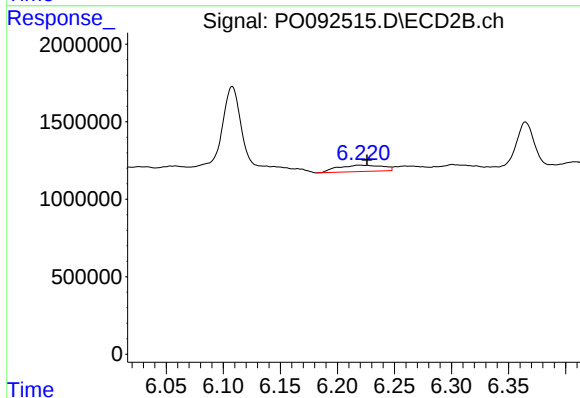
R.T.: 6.738 min
Delta R.T.: -0.005 min
Response: 14542684
Conc: 159.78 ng/ml



#31 AR-1260-1

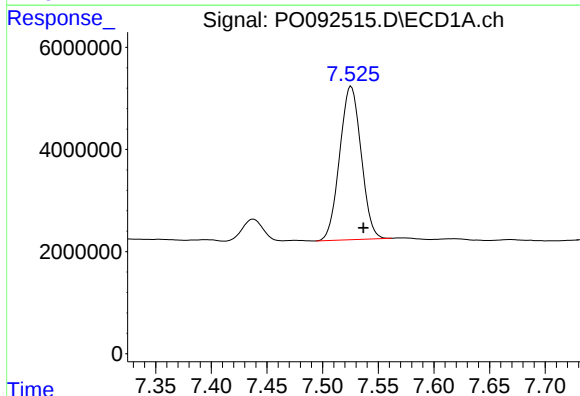
R.T.: 7.271 min
Delta R.T.: -0.001 min
Response: 2593555
Conc: 19.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



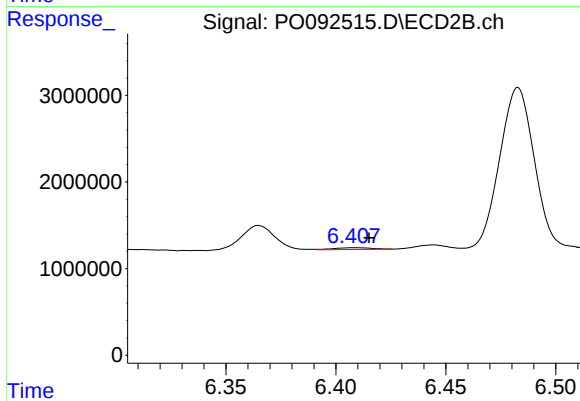
#31 AR-1260-1

R.T.: 6.219 min
Delta R.T.: -0.007 min
Response: 1105736
Conc: 14.64 ng/ml



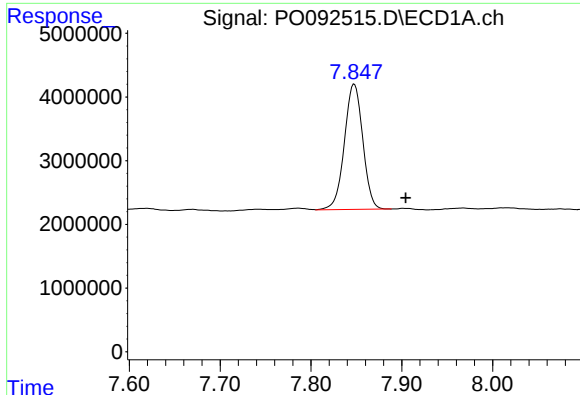
#32 AR-1260-2

R.T.: 7.526 min
Delta R.T.: -0.011 min
Response: 40202610
Conc: 271.11 ng/ml



#32 AR-1260-2

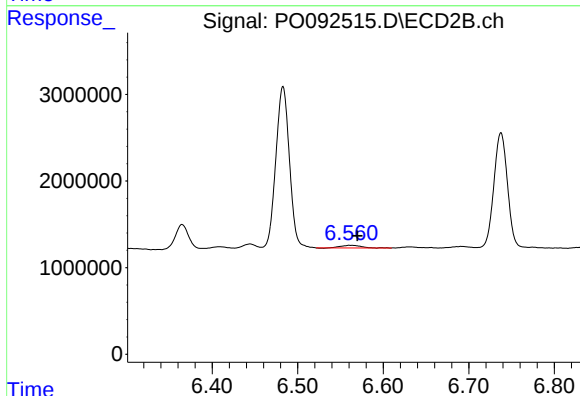
R.T.: 6.408 min
Delta R.T.: -0.007 min
Response: 230536
Conc: 2.63 ng/ml



#33 AR-1260-3

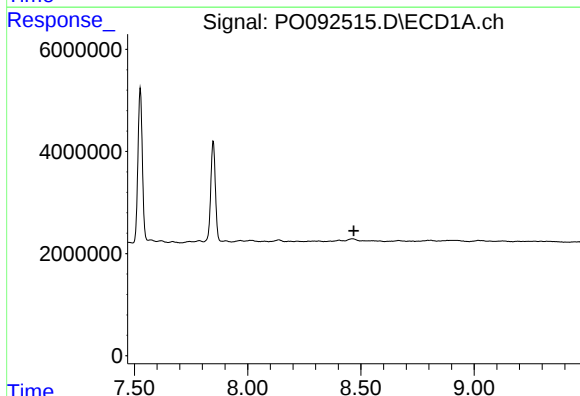
R.T.: 7.848 min
Delta R.T.: -0.057 min
Response: 27704004
Conc: 244.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



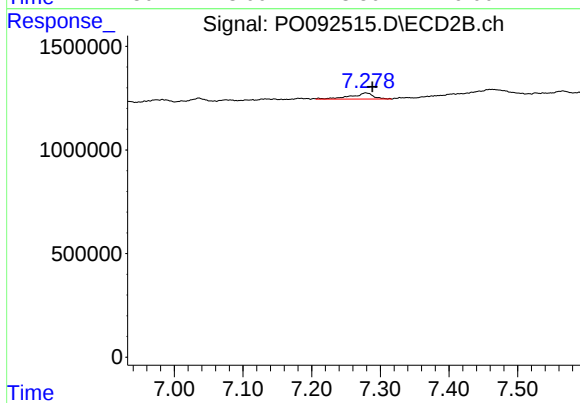
#33 AR-1260-3

R.T.: 6.561 min
Delta R.T.: -0.009 min
Response: 487912
Conc: 5.63 ng/ml



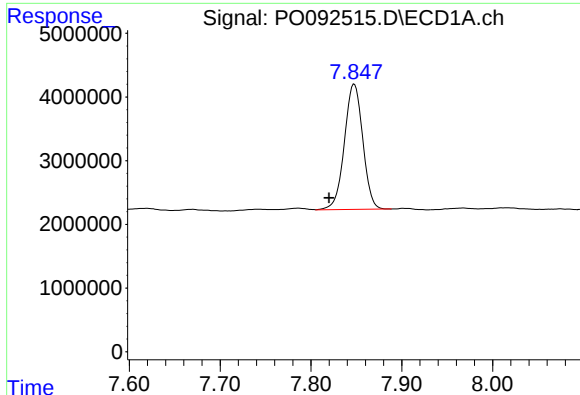
#35 AR-1260-5

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



#35 AR-1260-5

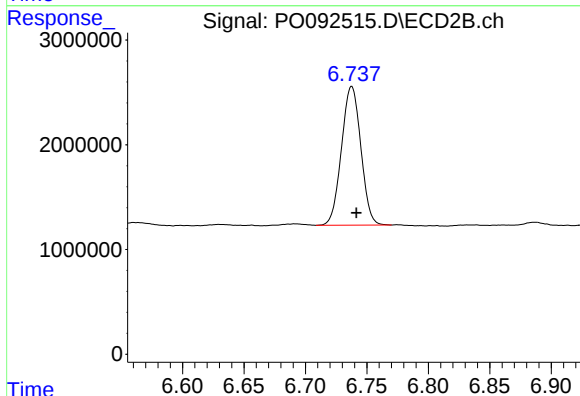
R.T.: 7.279 min
Delta R.T.: -0.010 min
Response: 682946
Conc: 4.80 ng/ml



#36 AR-1262-1

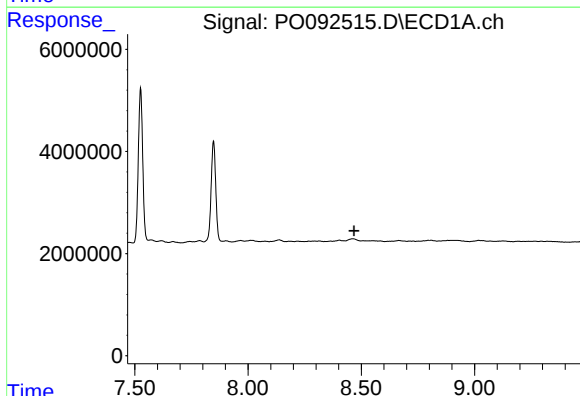
R.T.: 7.848 min
Delta R.T.: 0.028 min
Response: 27704004
Conc: 256.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



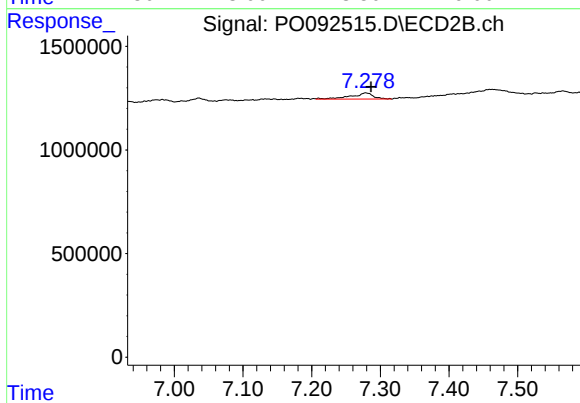
#36 AR-1262-1

R.T.: 6.738 min
Delta R.T.: -0.004 min
Response: 14542684
Conc: 313.35 ng/ml



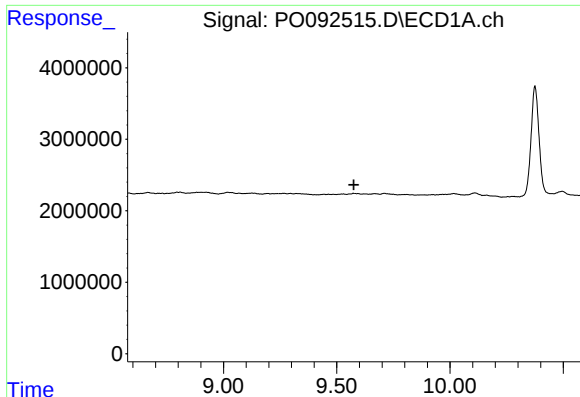
#37 AR-1262-2

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



#37 AR-1262-2

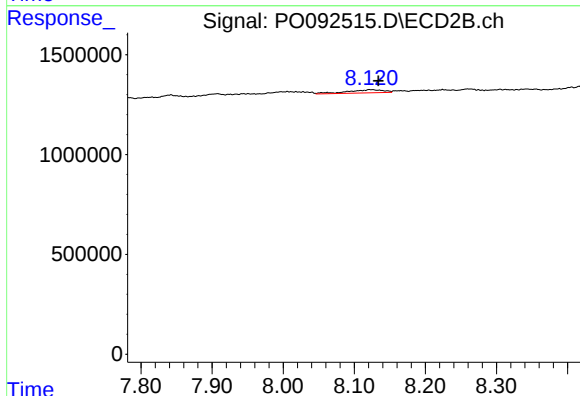
R.T.: 7.279 min
Delta R.T.: -0.008 min
Response: 682946
Conc: 4.63 ng/ml



#40 AR-1262-5

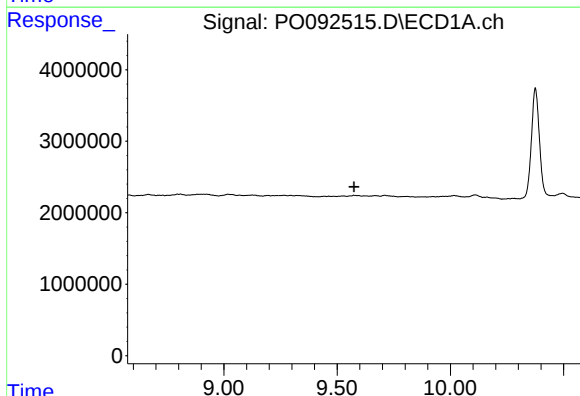
R.T.: 0.000 min
Exp R.T.: 9.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



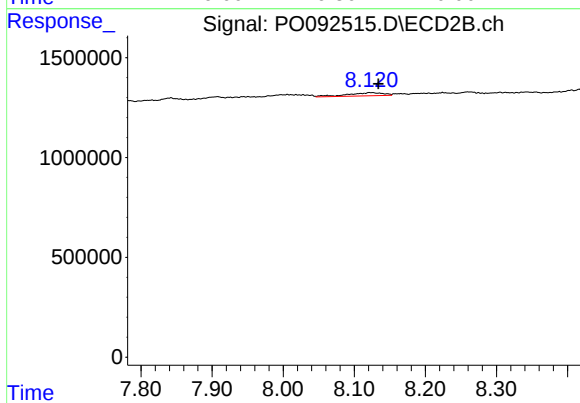
#40 AR-1262-5

R.T.: 8.124 min
Delta R.T.: -0.011 min
Response: 562786
Conc: 10.92 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.: 8.124 min
Delta R.T.: -0.011 min
Response: 562786
Conc: 8.97 ng/ml