

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0030323\
 Data File : P0092954.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2023 23:41
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 03:48:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0022123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 22 05:46:11 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...	4.433	3.637	142.5E6	54214692	47.450	42.532
2)	SA Decachlor...	10.275	8.676	114.9E6	49439522	59.739	42.423 #
Target Compounds							
3)	L1 AR-1016-1	5.611	4.724	26815879	11419455	291.766	282.672
4)	L1 AR-1016-2	5.634	4.742	32976554	11838278	247.421	205.020
5)	L1 AR-1016-3	5.696	4.920	16852181	7909784	194.101	252.417 #
6)	L1 AR-1016-4	5.794	4.961	18116590	17240898	277.426	616.691 #
7)	L1 AR-1016-5	6.093	5.175	45262438	21158177	636.871	596.462
9)	L2 AR-1221-2	4.739	3.936	2358415	926720	81.966	76.545
10)	L2 AR-1221-3	4.806	4.012	2627771	1084688	29.837	29.131
11)	L3 AR-1232-1	4.806	4.012	2627771	1084688	37.395	34.647
12)	L3 AR-1232-2	5.340	4.742	13040602	11838278	379.178	439.452
13)	L3 AR-1232-3	5.634	4.920	32976554	7909784	539.407	564.271
14)	L3 AR-1232-4	5.794	5.004	18116590	18095692	613.816	1272.420 #
15)	L3 AR-1232-5	5.888	5.175	42801548	21158177	1648.199	1360.633
16)	L4 AR-1242-1	5.611	4.724	26815879	11419455	339.866	340.056
17)	L4 AR-1242-2	5.634	4.742	32976554	11838278	286.673	246.874
18)	L4 AR-1242-3	5.696	4.920	16852181	7909784	228.279	303.758 #
19)	L4 AR-1242-4	5.794	5.004	18116590	18095692	327.093	627.550 #
20)	L4 AR-1242-5	6.540	5.528	46082789	27078100	786.760	865.417
21)	L5 AR-1248-1	5.611	4.724	26815879	11419455	437.449	436.113
22)	L5 AR-1248-2	5.888	4.961	42801548	17240898	444.745	426.137
23)	L5 AR-1248-3	6.093	5.004	45262438	18095692	441.077	429.361
24)	L5 AR-1248-4	6.501	5.175	44054244	21158177	440.195	438.031
25)	L5 AR-1248-5	6.540	5.569	46082789	18654073	455.234	446.945
26)	L6 AR-1254-1	6.473	5.528	34166800	27078100	301.343	386.768 #
27)	L6 AR-1254-2	6.697	5.677	46456425	9880017	279.514	157.479 #
28)	L6 AR-1254-3	7.065	6.083	27405924	13472461	167.415	139.760
29)	L6 AR-1254-4	7.353	6.312	14855051	8705305	143.136	168.700
30)	L6 AR-1254-5	7.776	6.732	4379518	2456291	35.721	30.253
31)	L7 AR-1260-1	7.232	6.227	3686687	6558825	30.211	96.272 #
32)	L7 AR-1260-2	7.489	6.402	4194877	1414342	28.541	17.595 #
33)	L7 AR-1260-3	7.776	6.555	4379518	1484628	27.862	18.392 #
34)	L7 AR-1260-4	0.000	7.069f	0	695546	N.D.	11.426 #
35)	L7 AR-1260-5	0.000	7.275	0	345107	N.D.	2.703 #
36)	L8 AR-1262-1	7.776	6.732	4379518	2456291	45.439	58.763 #
37)	L8 AR-1262-2	0.000	7.275	0	345107	N.D.	2.615 #
38)	L8 AR-1262-3	0.000	7.624f	0	393872	N.D.	6.838 #
39)	L8 AR-1262-4	0.000	7.624	0	393872	N.D.	3.924 #
41)	L9 AR-1268-1	0.000	7.624f	0	393872	N.D.	2.292 #
42)	L9 AR-1268-2	0.000	7.624	0	393872	N.D.	2.587 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030323\
Data File : P0092954.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Mar 2023 23:41
Operator : YP/AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 04 03:48:18 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022123.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 22 05:46:11 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
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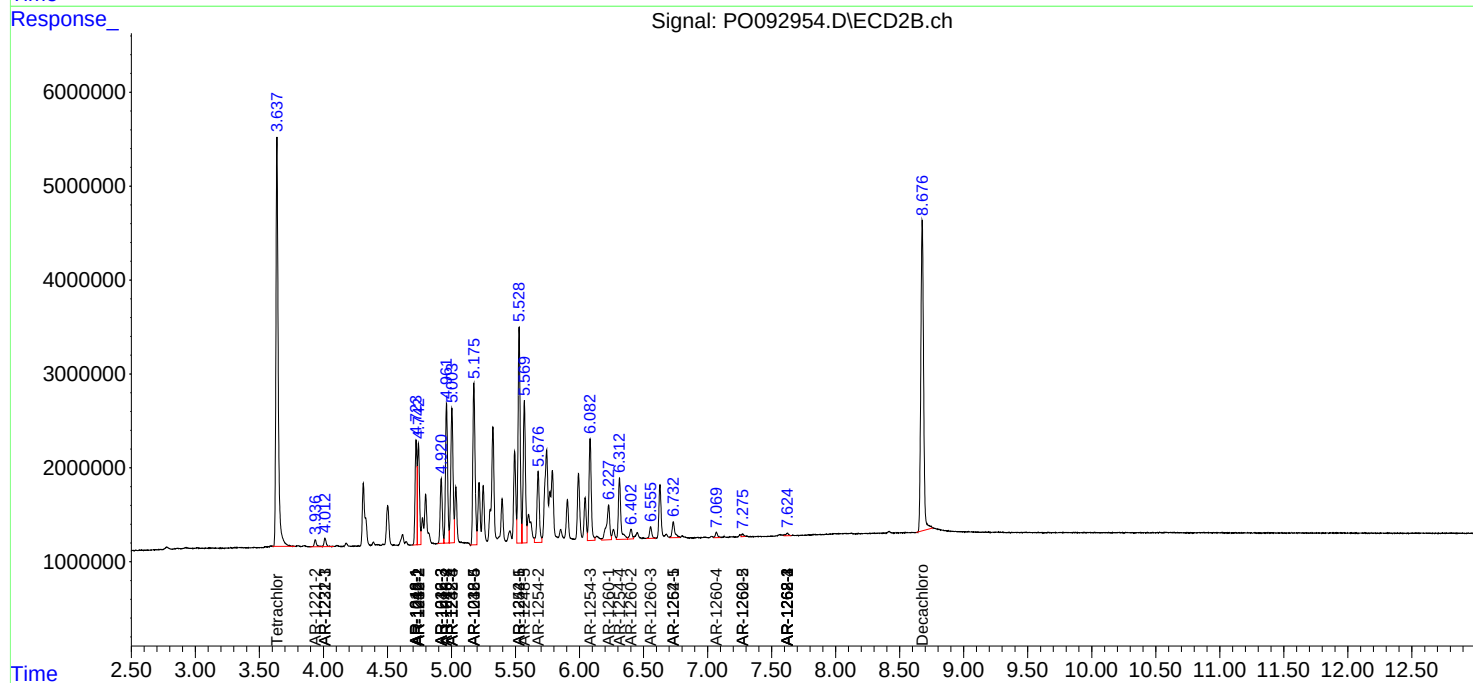
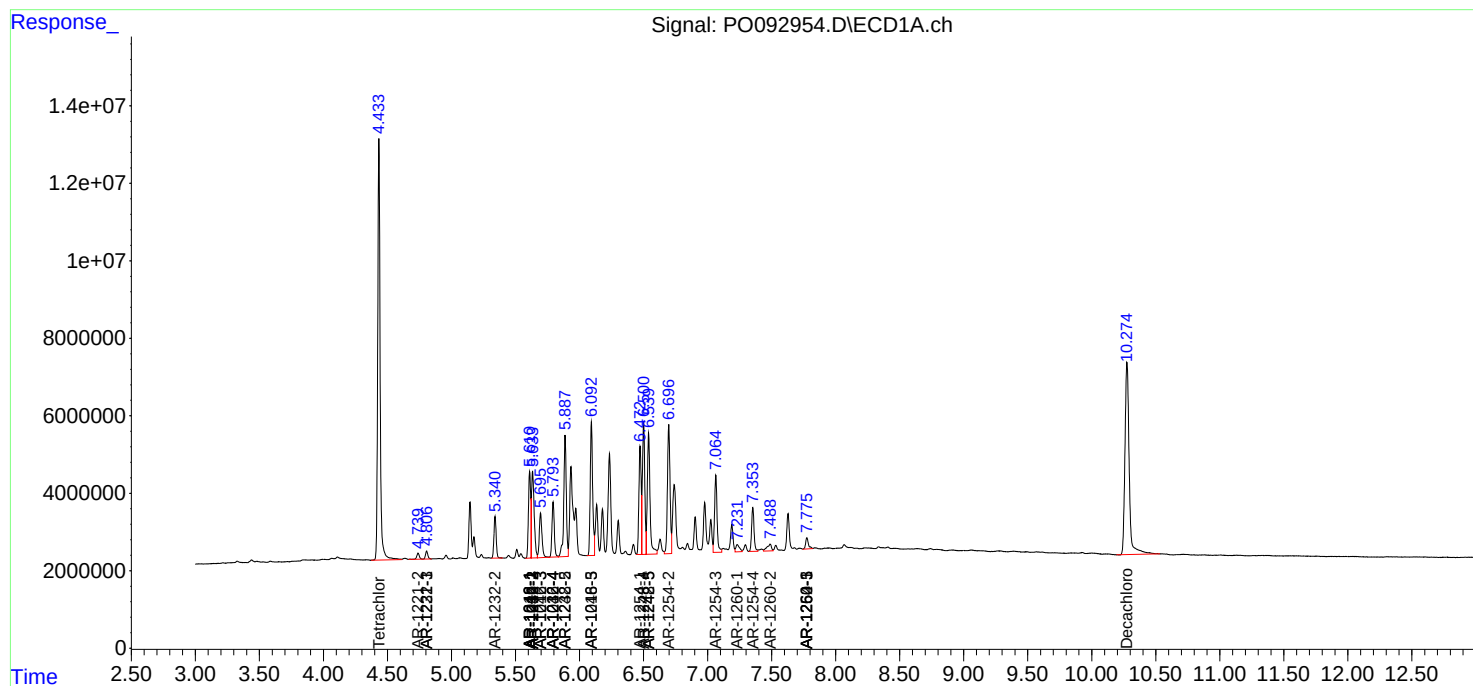
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

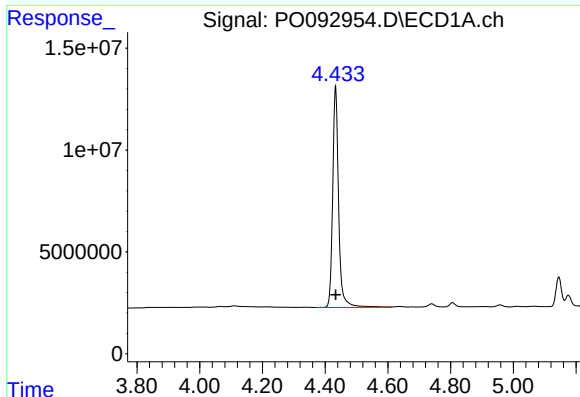
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO030323\
Data File : PO092954.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Mar 2023 23:41
Operator : YP/AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 04 03:48:18 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022123.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 22 05:46:11 2023
Response via : Initial Calibration
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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

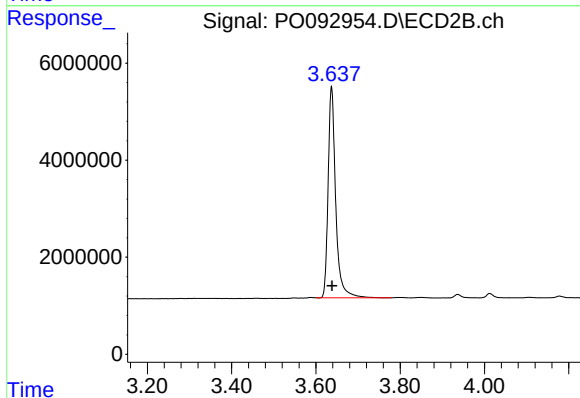




#1 Tetrachloro-m-xylene

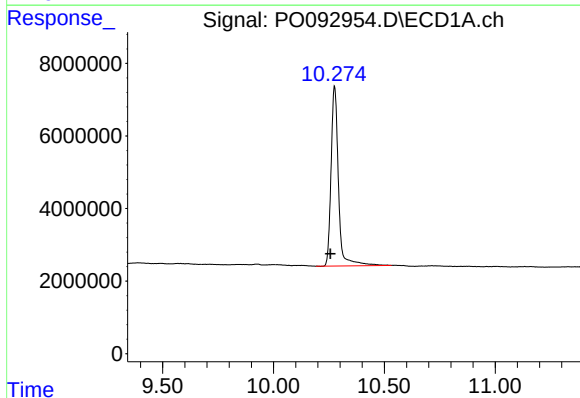
R.T.: 4.433 min
Delta R.T.: 0.000 min
Response: 142480606
Conc: 47.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



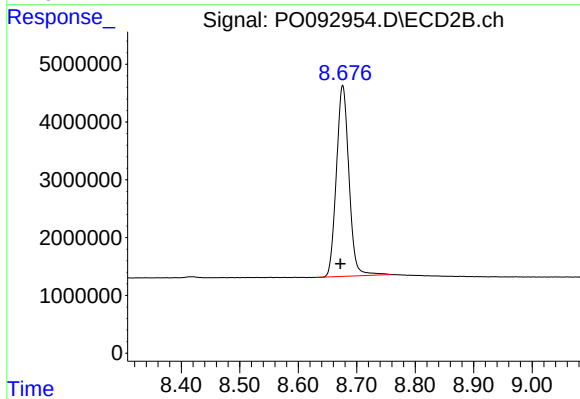
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: -0.001 min
Response: 54214692
Conc: 42.53 ng/ml



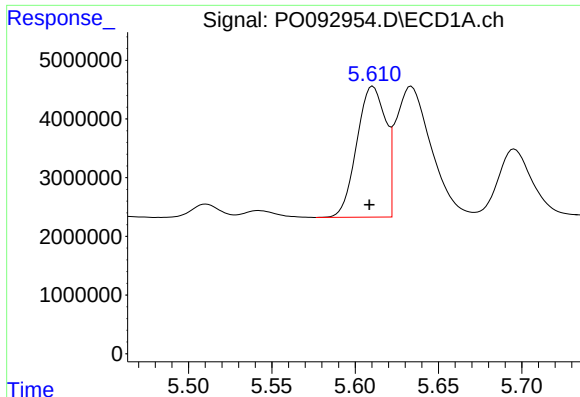
#2 Decachlorobiphenyl

R.T.: 10.275 min
Delta R.T.: 0.019 min
Response: 114906916
Conc: 59.74 ng/ml



#2 Decachlorobiphenyl

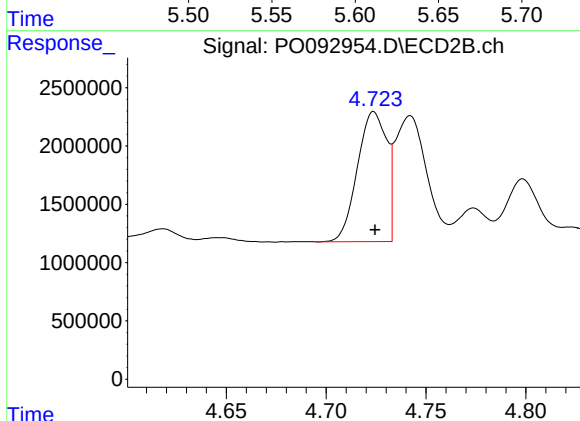
R.T.: 8.676 min
Delta R.T.: 0.004 min
Response: 49439522
Conc: 42.42 ng/ml



#3 AR-1016-1

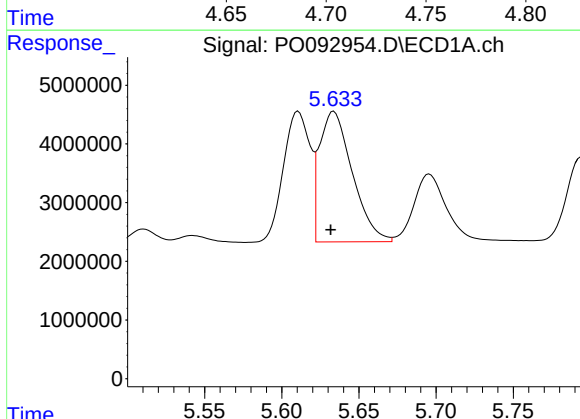
R.T.: 5.611 min
Delta R.T.: 0.002 min
Response: 26815879
Conc: 291.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



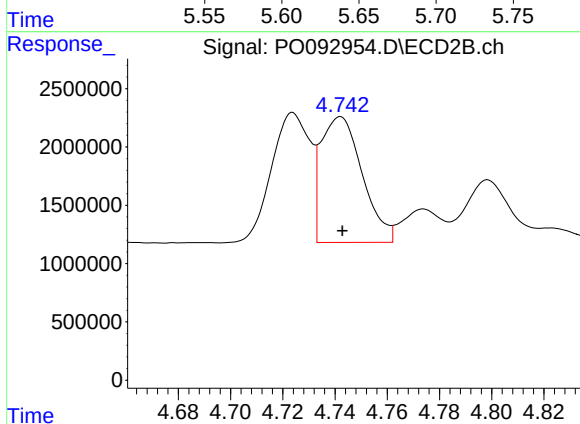
#3 AR-1016-1

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 11419455
Conc: 282.67 ng/ml



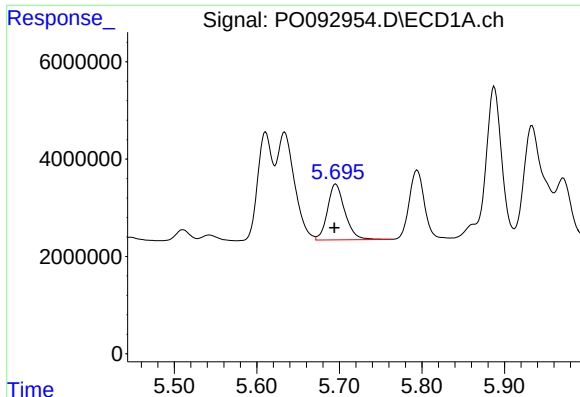
#4 AR-1016-2

R.T.: 5.634 min
Delta R.T.: 0.002 min
Response: 32976554
Conc: 247.42 ng/ml



#4 AR-1016-2

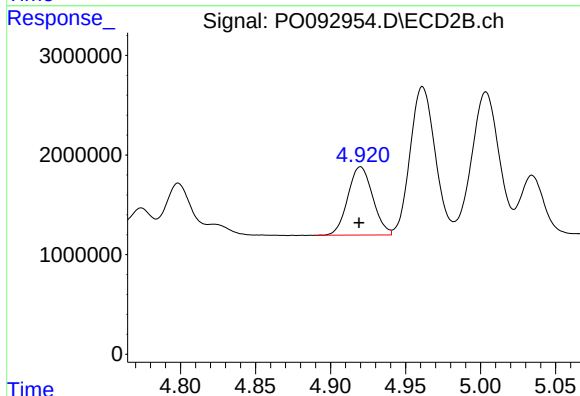
R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 11838278
Conc: 205.02 ng/ml



#5 AR-1016-3

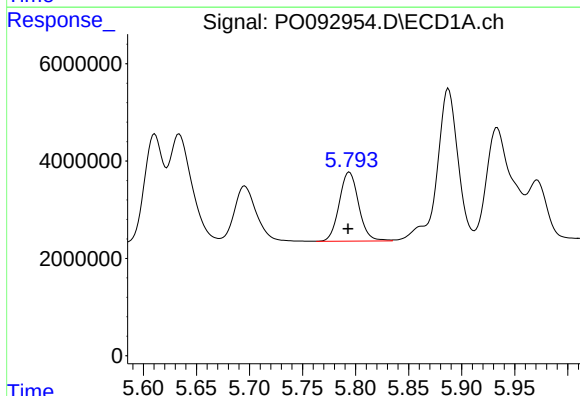
R.T.: 5.696 min
Delta R.T.: 0.002 min
Response: 16852181
Conc: 194.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



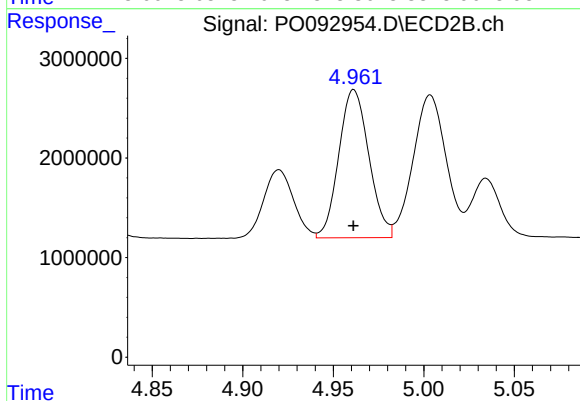
#5 AR-1016-3

R.T.: 4.920 min
Delta R.T.: 0.001 min
Response: 7909784
Conc: 252.42 ng/ml



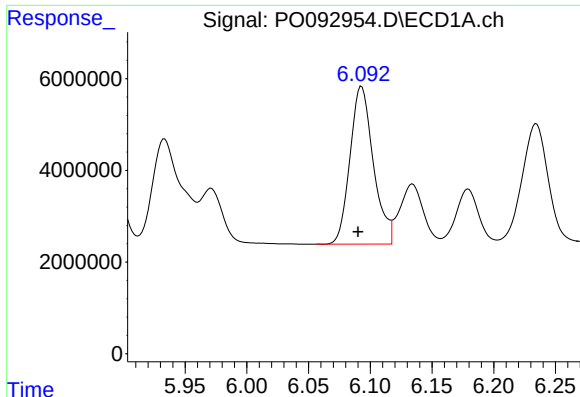
#6 AR-1016-4

R.T.: 5.794 min
Delta R.T.: 0.001 min
Response: 18116590
Conc: 277.43 ng/ml



#6 AR-1016-4

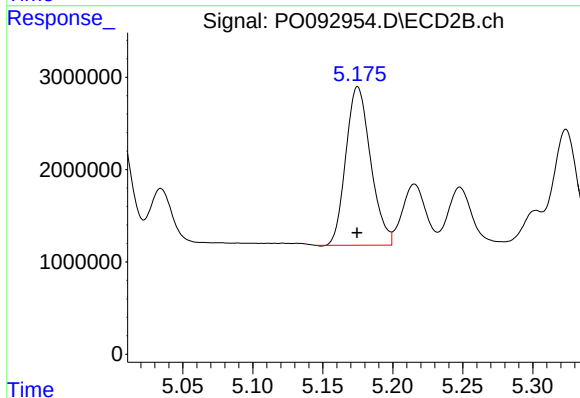
R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 17240898
Conc: 616.69 ng/ml



#7 AR-1016-5

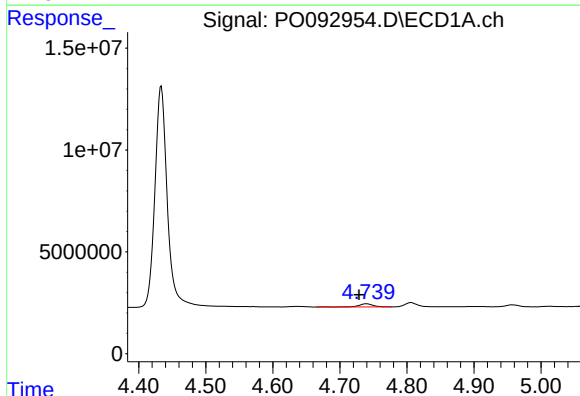
R.T.: 6.093 min
Delta R.T.: 0.003 min
Response: 45262438
Conc: 636.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



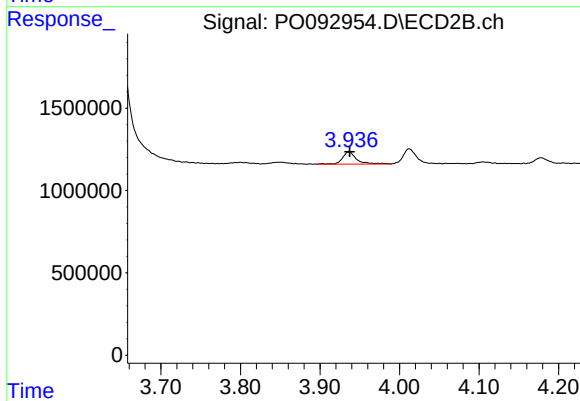
#7 AR-1016-5

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 21158177
Conc: 596.46 ng/ml



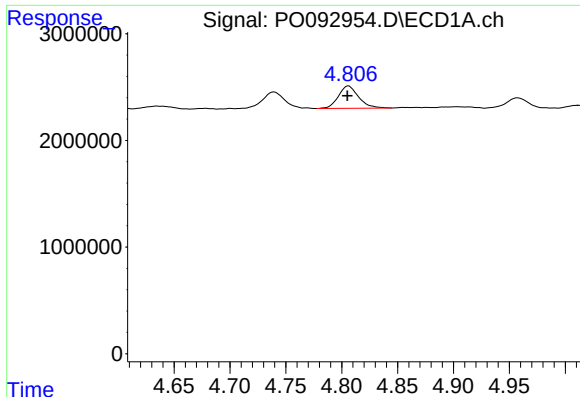
#9 AR-1221-2

R.T.: 4.739 min
Delta R.T.: 0.011 min
Response: 2358415
Conc: 81.97 ng/ml



#9 AR-1221-2

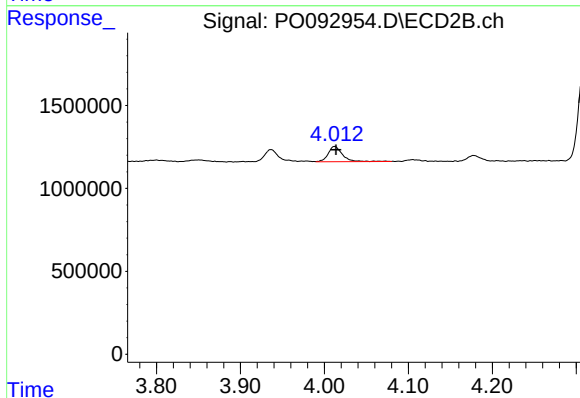
R.T.: 3.936 min
Delta R.T.: -0.001 min
Response: 926720
Conc: 76.54 ng/ml



#10 AR-1221-3

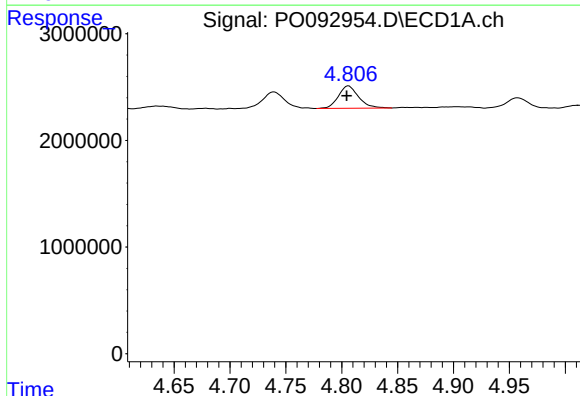
R.T.: 4.806 min
Delta R.T.: 0.000 min
Response: 2627771
Conc: 29.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



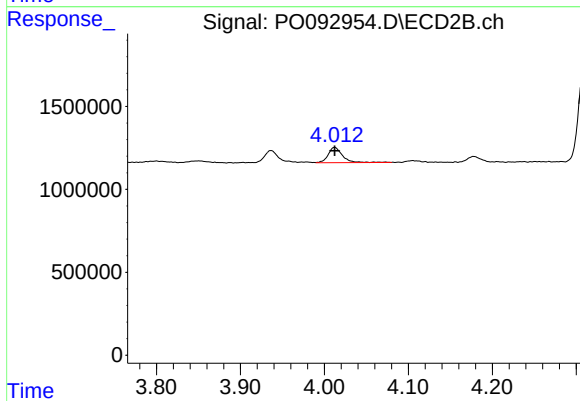
#10 AR-1221-3

R.T.: 4.012 min
Delta R.T.: -0.002 min
Response: 1084688
Conc: 29.13 ng/ml



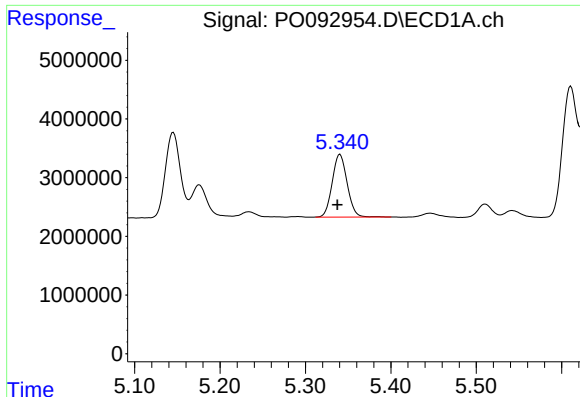
#11 AR-1232-1

R.T.: 4.806 min
Delta R.T.: 0.002 min
Response: 2627771
Conc: 37.39 ng/ml



#11 AR-1232-1

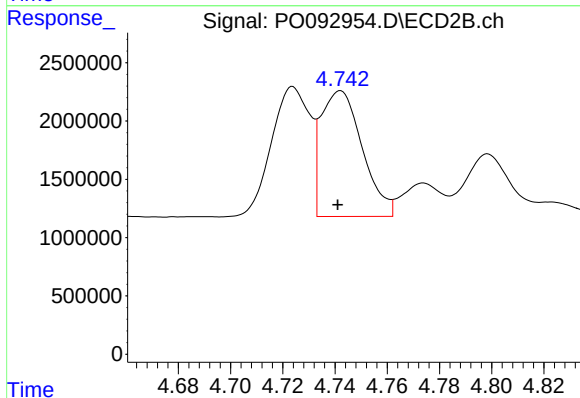
R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 1084688
Conc: 34.65 ng/ml



#12 AR-1232-2

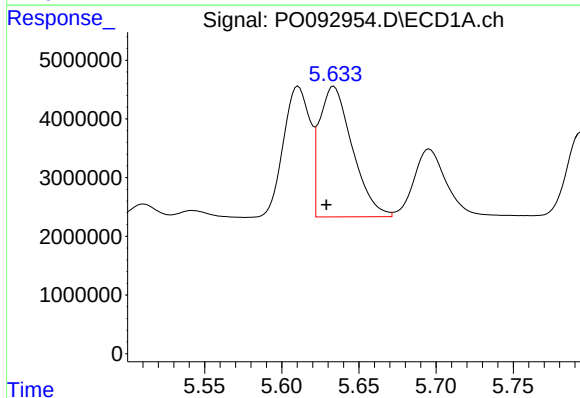
R.T.: 5.340 min
Delta R.T.: 0.003 min
Response: 13040602
Conc: 379.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



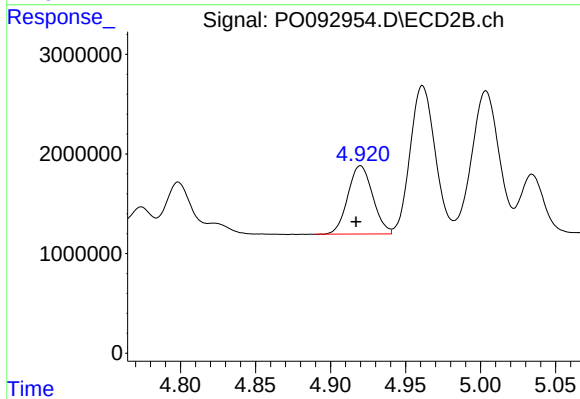
#12 AR-1232-2

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 11838278
Conc: 439.45 ng/ml



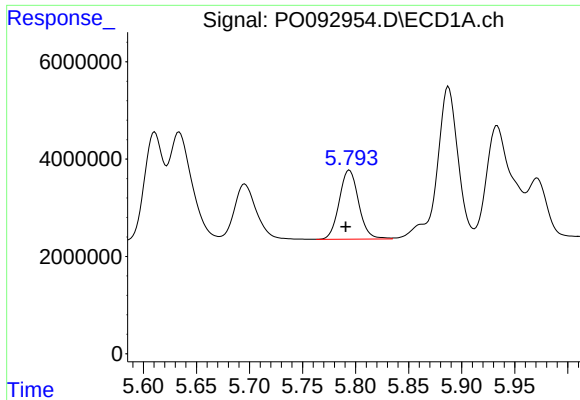
#13 AR-1232-3

R.T.: 5.634 min
Delta R.T.: 0.005 min
Response: 32976554
Conc: 539.41 ng/ml



#13 AR-1232-3

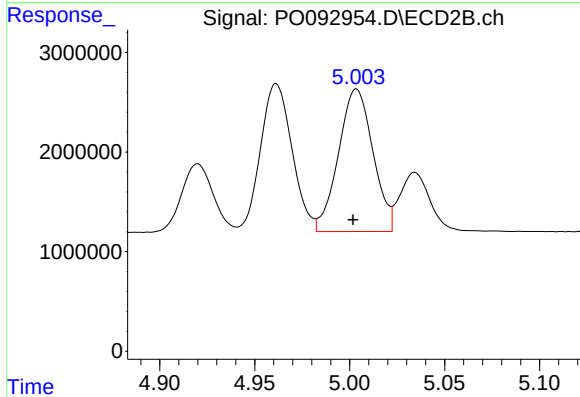
R.T.: 4.920 min
Delta R.T.: 0.003 min
Response: 7909784
Conc: 564.27 ng/ml



#14 AR-1232-4

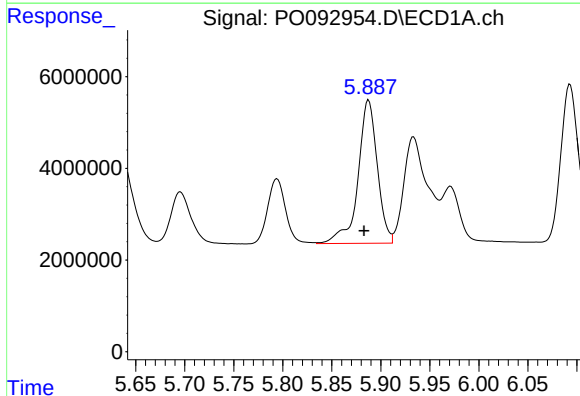
R.T.: 5.794 min
Delta R.T.: 0.003 min
Response: 18116590
Conc: 613.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



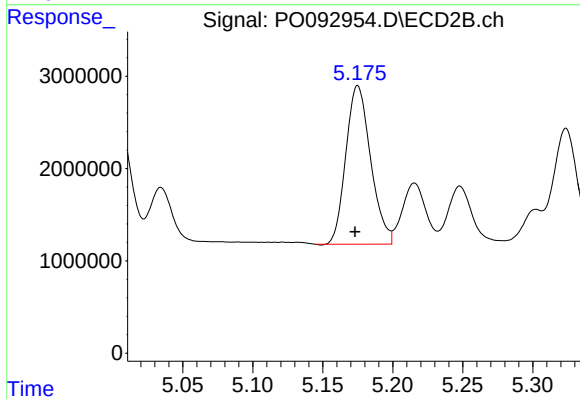
#14 AR-1232-4

R.T.: 5.004 min
Delta R.T.: 0.002 min
Response: 18095692
Conc: 1272.42 ng/ml



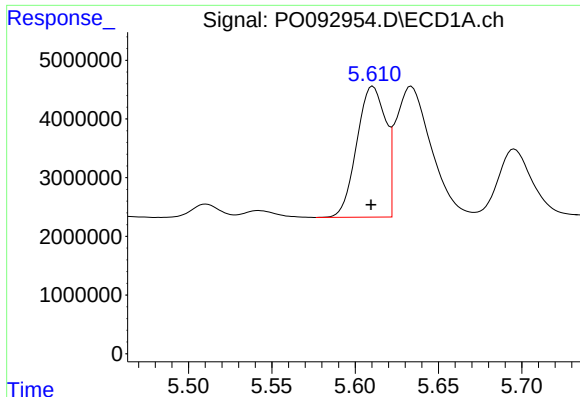
#15 AR-1232-5

R.T.: 5.888 min
Delta R.T.: 0.005 min
Response: 42801548
Conc: 1648.20 ng/ml



#15 AR-1232-5

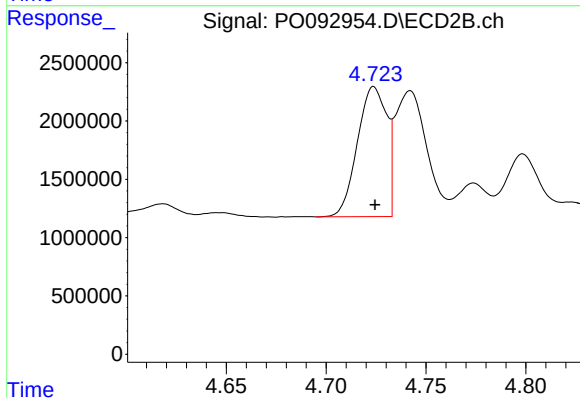
R.T.: 5.175 min
Delta R.T.: 0.002 min
Response: 21158177
Conc: 1360.63 ng/ml



#16 AR-1242-1

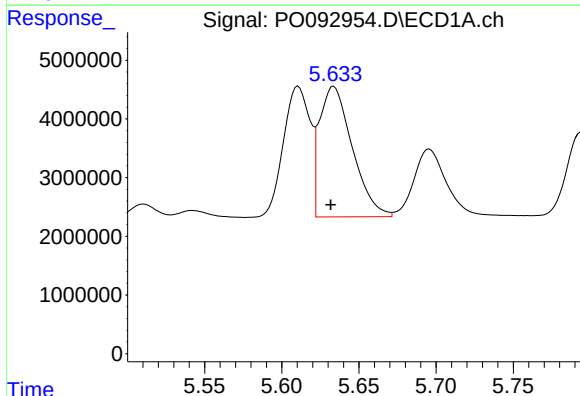
R.T.: 5.611 min
Delta R.T.: 0.001 min
Response: 26815879
Conc: 339.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



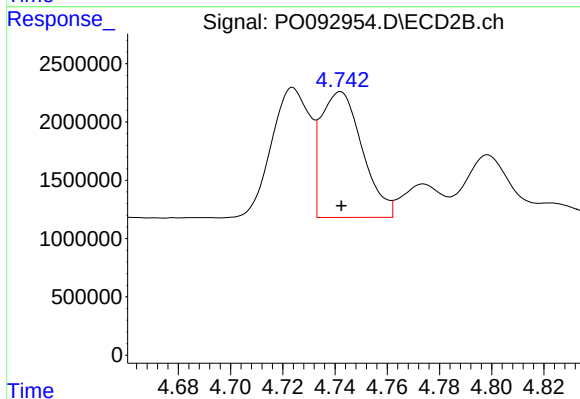
#16 AR-1242-1

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 11419455
Conc: 340.06 ng/ml



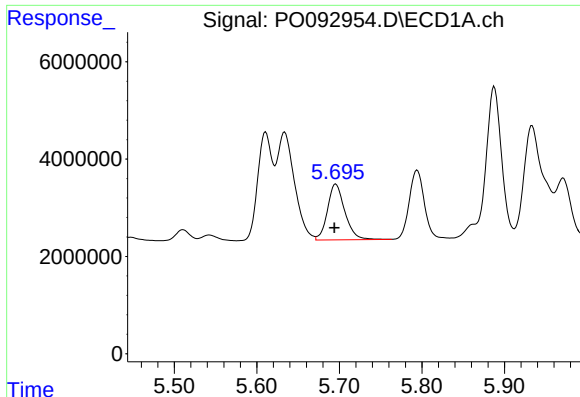
#17 AR-1242-2

R.T.: 5.634 min
Delta R.T.: 0.002 min
Response: 32976554
Conc: 286.67 ng/ml



#17 AR-1242-2

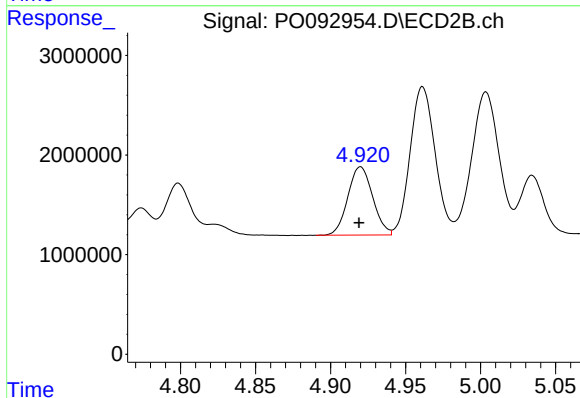
R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 11838278
Conc: 246.87 ng/ml



#18 AR-1242-3

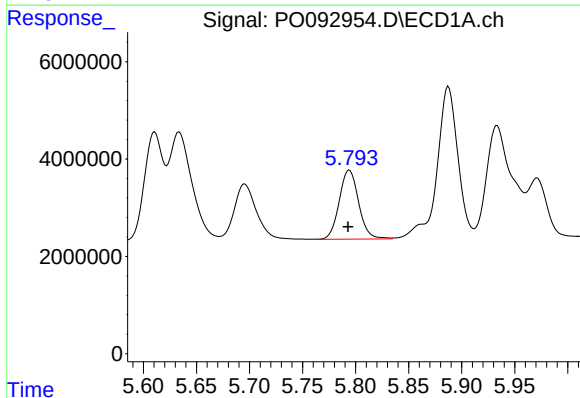
R.T.: 5.696 min
Delta R.T.: 0.002 min
Response: 16852181
Conc: 228.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



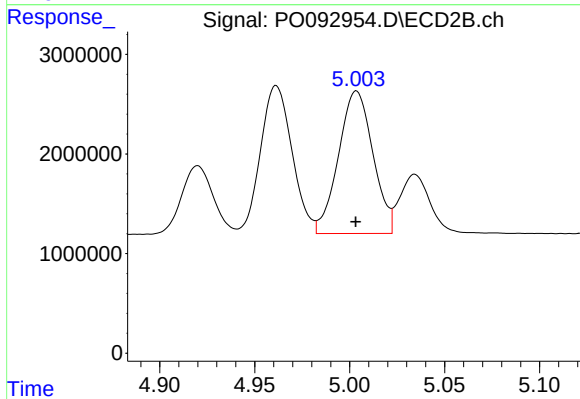
#18 AR-1242-3

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 7909784
Conc: 303.76 ng/ml



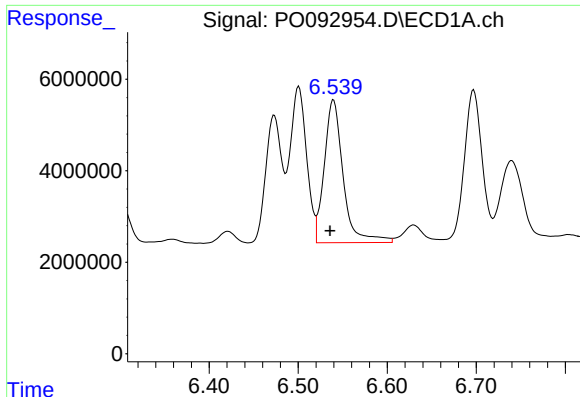
#19 AR-1242-4

R.T.: 5.794 min
Delta R.T.: 0.001 min
Response: 18116590
Conc: 327.09 ng/ml



#19 AR-1242-4

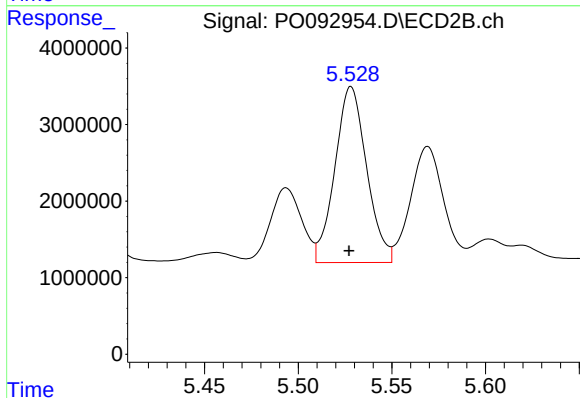
R.T.: 5.004 min
Delta R.T.: 0.000 min
Response: 18095692
Conc: 627.55 ng/ml



#20 AR-1242-5

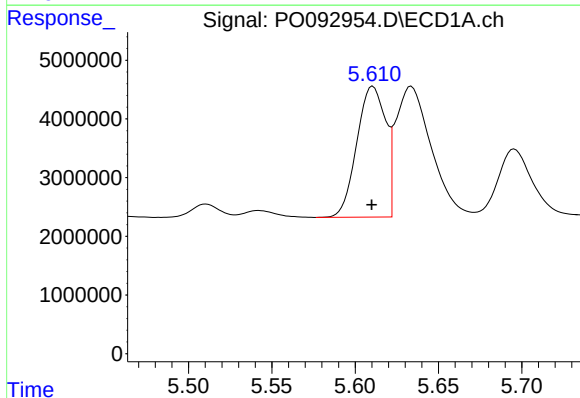
R.T.: 6.540 min
Delta R.T.: 0.004 min
Response: 46082789
Conc: 786.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



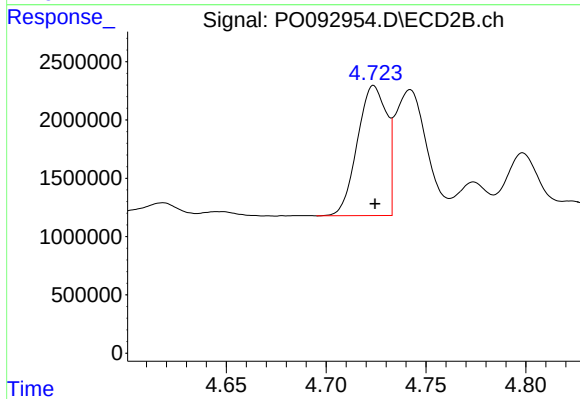
#20 AR-1242-5

R.T.: 5.528 min
Delta R.T.: 0.001 min
Response: 27078100
Conc: 865.42 ng/ml



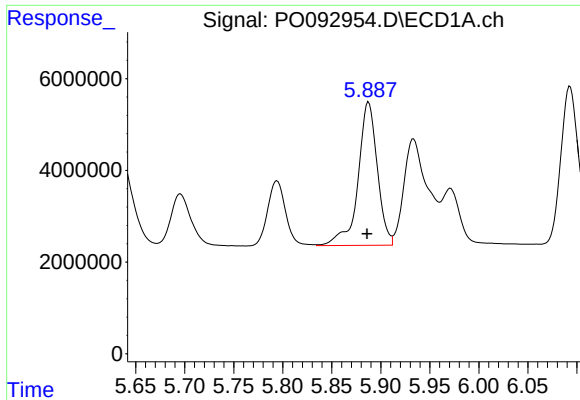
#21 AR-1248-1

R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 26815879
Conc: 437.45 ng/ml



#21 AR-1248-1

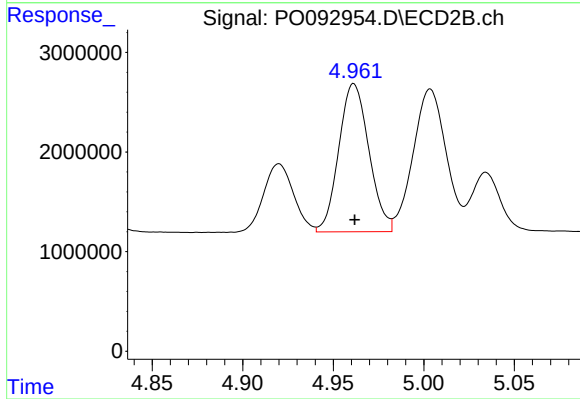
R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 11419455
Conc: 436.11 ng/ml



#22 AR-1248-2

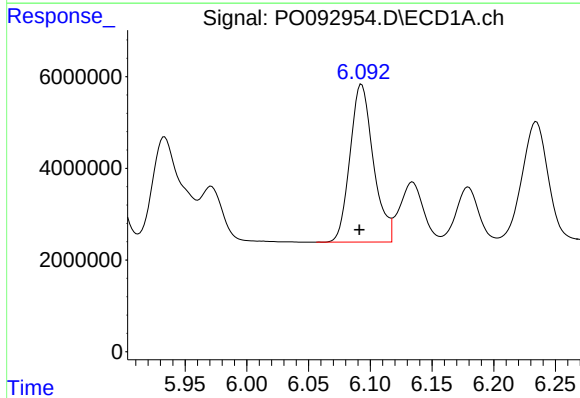
R.T.: 5.888 min
Delta R.T.: 0.002 min
Response: 42801548
Conc: 444.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



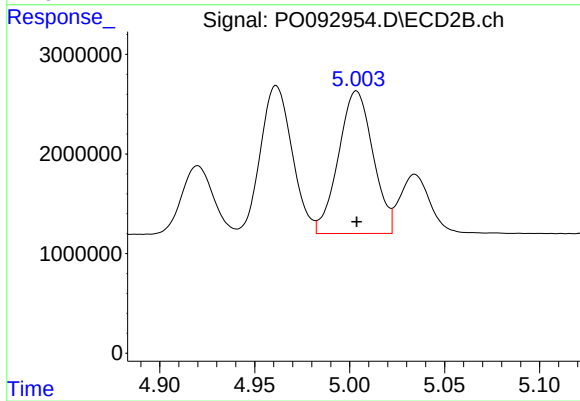
#22 AR-1248-2

R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 17240898
Conc: 426.14 ng/ml



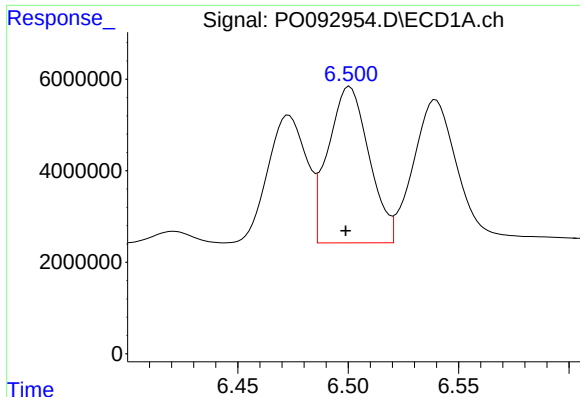
#23 AR-1248-3

R.T.: 6.093 min
Delta R.T.: 0.002 min
Response: 45262438
Conc: 441.08 ng/ml



#23 AR-1248-3

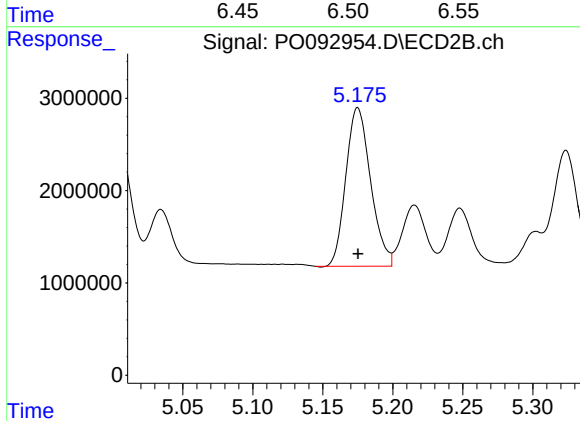
R.T.: 5.004 min
Delta R.T.: 0.000 min
Response: 18095692
Conc: 429.36 ng/ml



#24 AR-1248-4

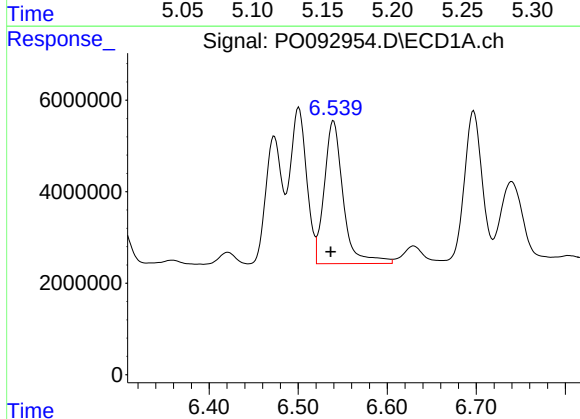
R.T.: 6.501 min
Delta R.T.: 0.002 min
Response: 44054244
Conc: 440.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



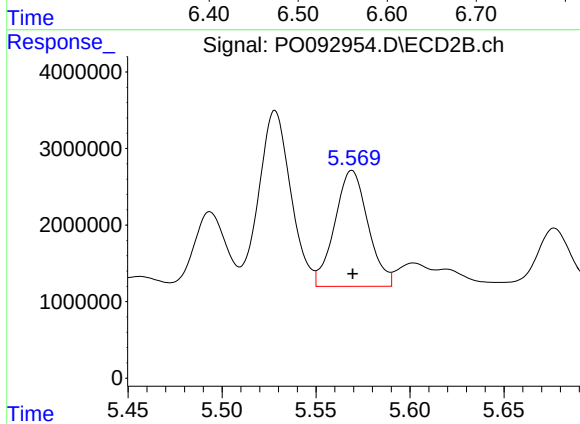
#24 AR-1248-4

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 21158177
Conc: 438.03 ng/ml



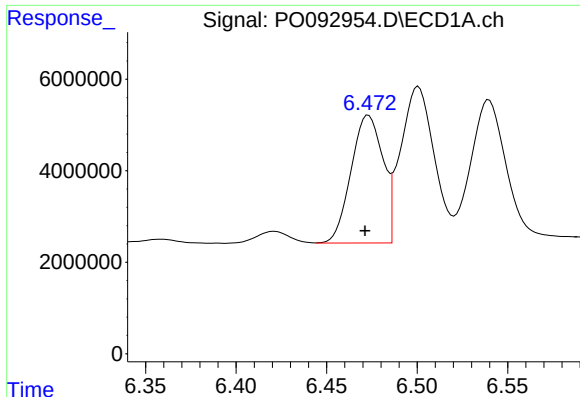
#25 AR-1248-5

R.T.: 6.540 min
Delta R.T.: 0.003 min
Response: 46082789
Conc: 455.23 ng/ml



#25 AR-1248-5

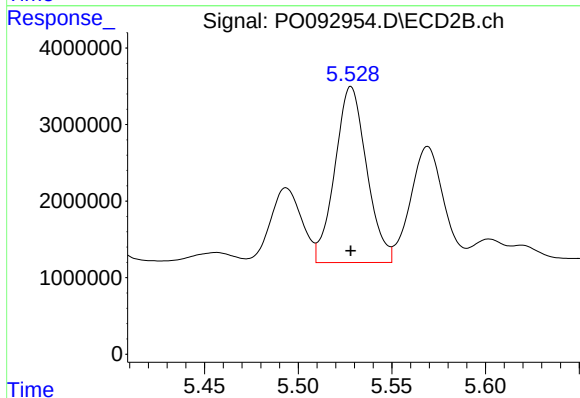
R.T.: 5.569 min
Delta R.T.: 0.000 min
Response: 18654073
Conc: 446.95 ng/ml



#26 AR-1254-1

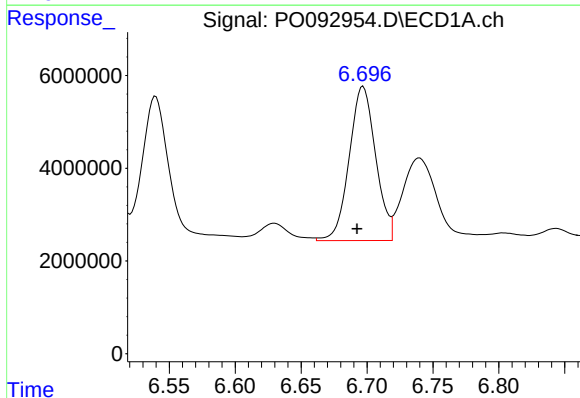
R.T.: 6.473 min
Delta R.T.: 0.002 min
Response: 34166800
Conc: 301.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



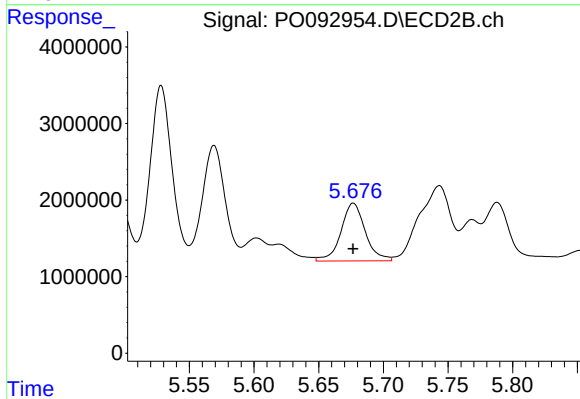
#26 AR-1254-1

R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 27078100
Conc: 386.77 ng/ml



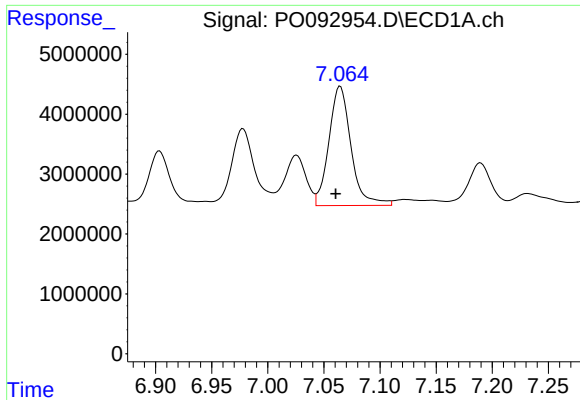
#27 AR-1254-2

R.T.: 6.697 min
Delta R.T.: 0.004 min
Response: 46456425
Conc: 279.51 ng/ml



#27 AR-1254-2

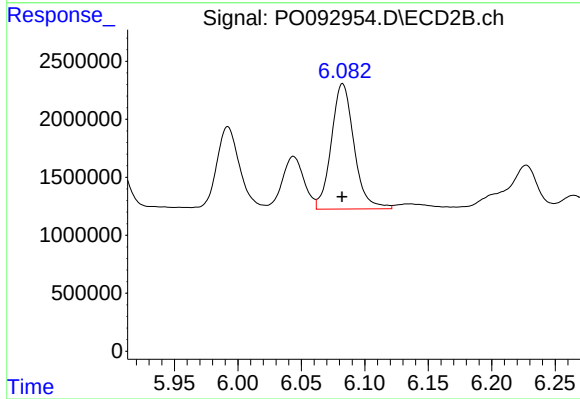
R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 9880017
Conc: 157.48 ng/ml



#28 AR-1254-3

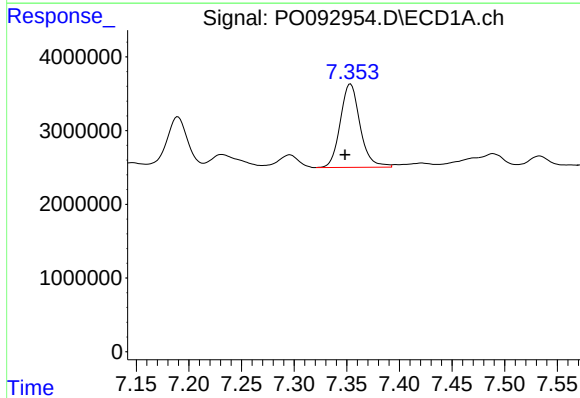
R.T.: 7.065 min
Delta R.T.: 0.004 min
Response: 27405924
Conc: 167.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



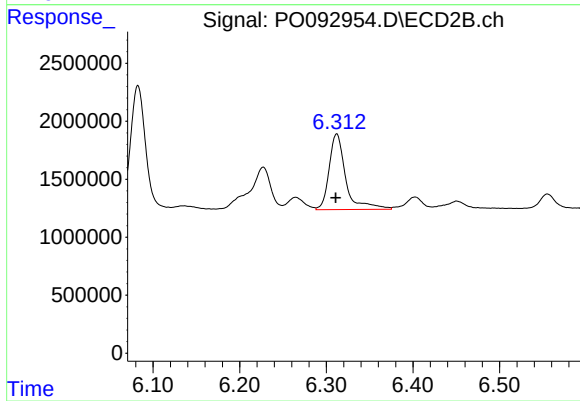
#28 AR-1254-3

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 13472461
Conc: 139.76 ng/ml



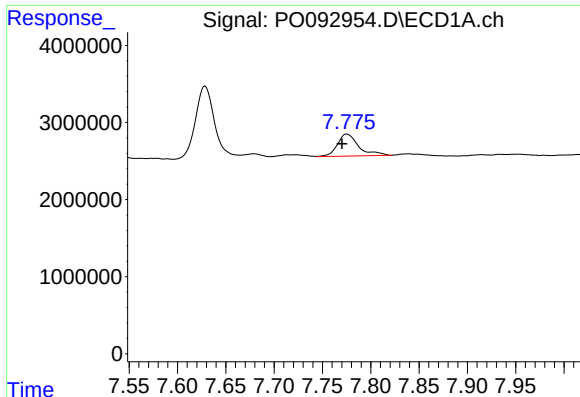
#29 AR-1254-4

R.T.: 7.353 min
Delta R.T.: 0.005 min
Response: 14855051
Conc: 143.14 ng/ml



#29 AR-1254-4

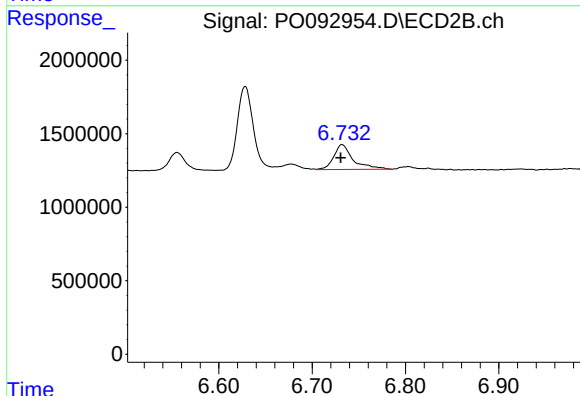
R.T.: 6.312 min
Delta R.T.: 0.001 min
Response: 8705305
Conc: 168.70 ng/ml



#30 AR-1254-5

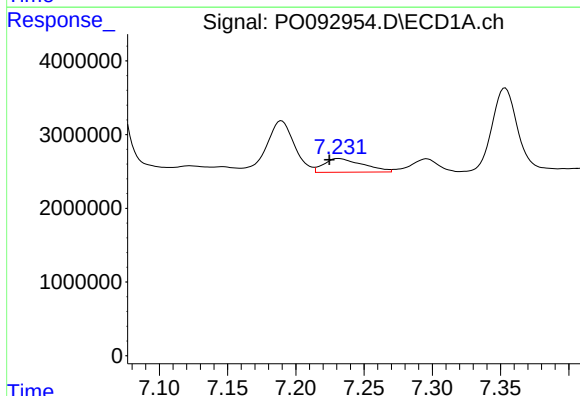
R.T.: 7.776 min
Delta R.T.: 0.005 min
Response: 4379518
Conc: 35.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



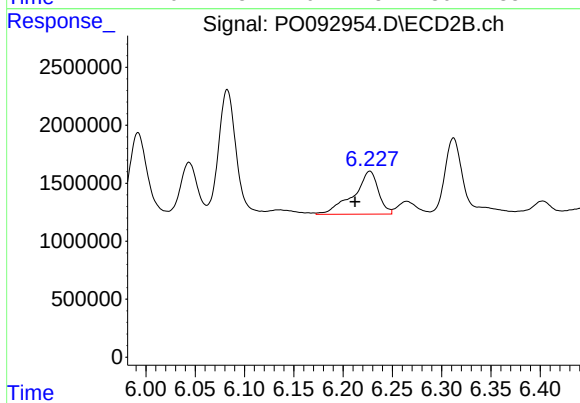
#30 AR-1254-5

R.T.: 6.732 min
Delta R.T.: 0.002 min
Response: 2456291
Conc: 30.25 ng/ml



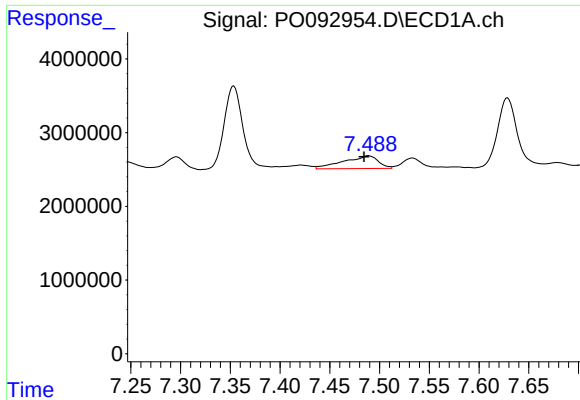
#31 AR-1260-1

R.T.: 7.232 min
Delta R.T.: 0.007 min
Response: 3686687
Conc: 30.21 ng/ml



#31 AR-1260-1

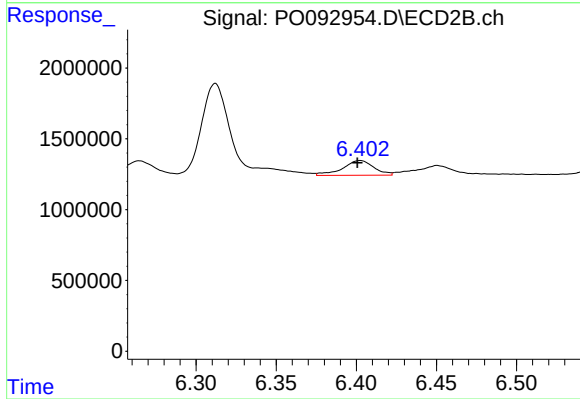
R.T.: 6.227 min
Delta R.T.: 0.015 min
Response: 6558825
Conc: 96.27 ng/ml



#32 AR-1260-2

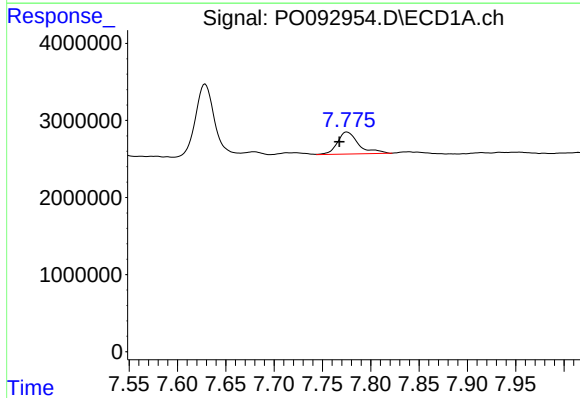
R.T.: 7.489 min
Delta R.T.: 0.005 min
Response: 4194877
Conc: 28.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



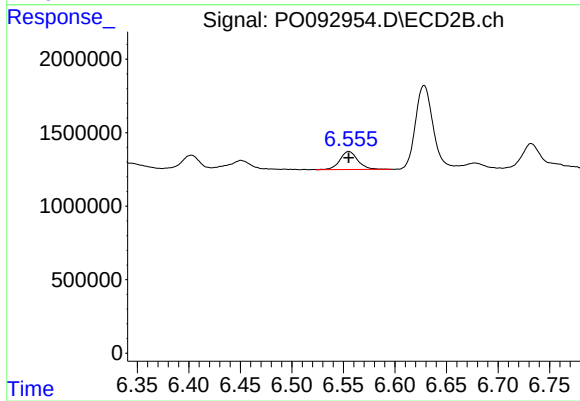
#32 AR-1260-2

R.T.: 6.402 min
Delta R.T.: 0.002 min
Response: 1414342
Conc: 17.60 ng/ml



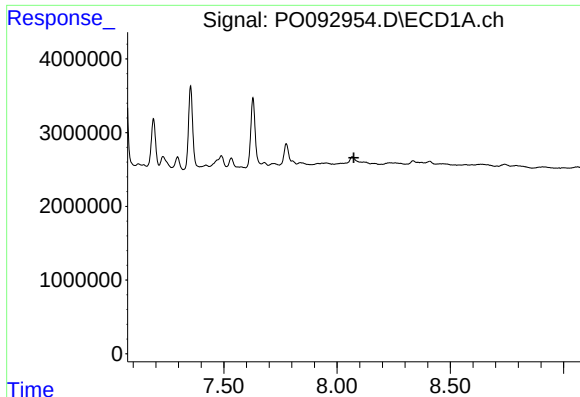
#33 AR-1260-3

R.T.: 7.776 min
Delta R.T.: 0.008 min
Response: 4379518
Conc: 27.86 ng/ml



#33 AR-1260-3

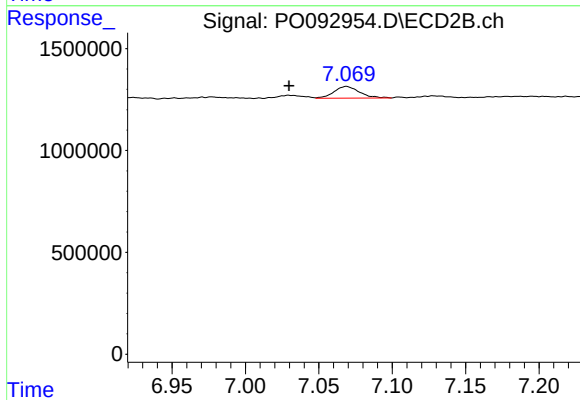
R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 1484628
Conc: 18.39 ng/ml



#34 AR-1260-4

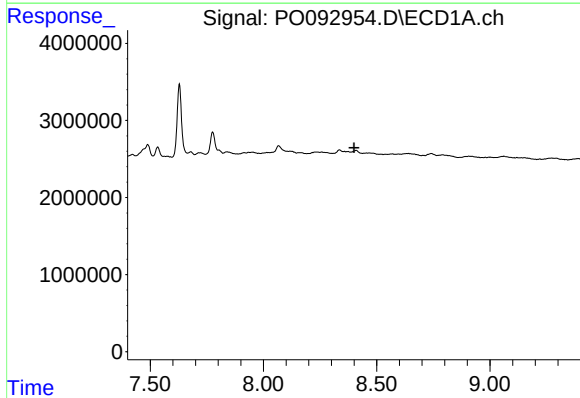
R.T.: 0.000 min
Exp R.T.: 8.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



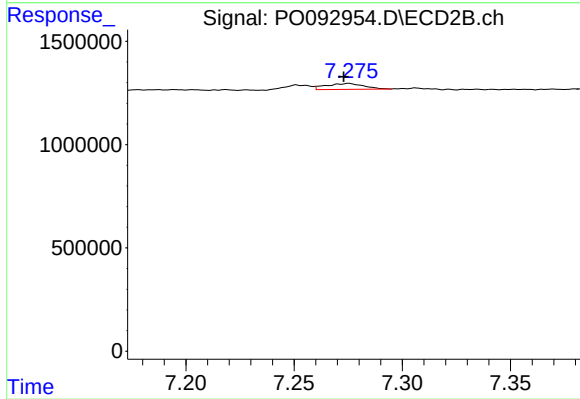
#34 AR-1260-4

R.T.: 7.069 min
Delta R.T.: 0.039 min
Response: 695546
Conc: 11.43 ng/ml



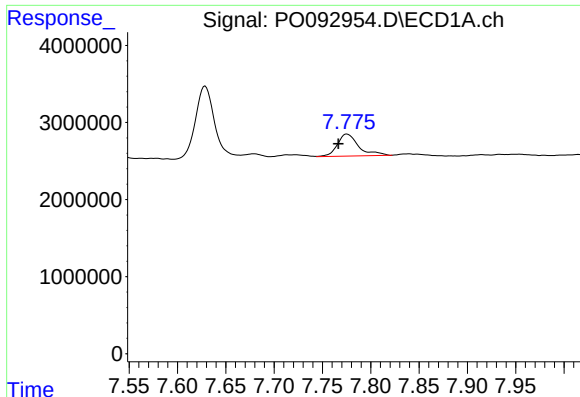
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.400 min
Response: 0
Conc: N.D.



#35 AR-1260-5

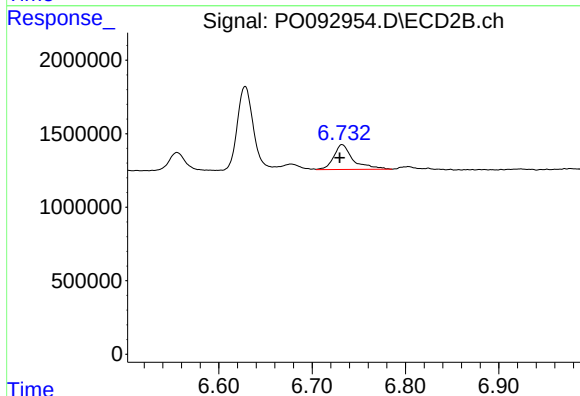
R.T.: 7.275 min
Delta R.T.: 0.002 min
Response: 345107
Conc: 2.70 ng/ml



#36 AR-1262-1

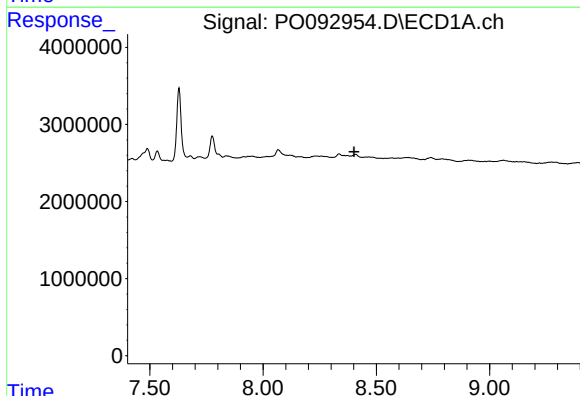
R.T.: 7.776 min
Delta R.T.: 0.009 min
Response: 4379518
Conc: 45.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



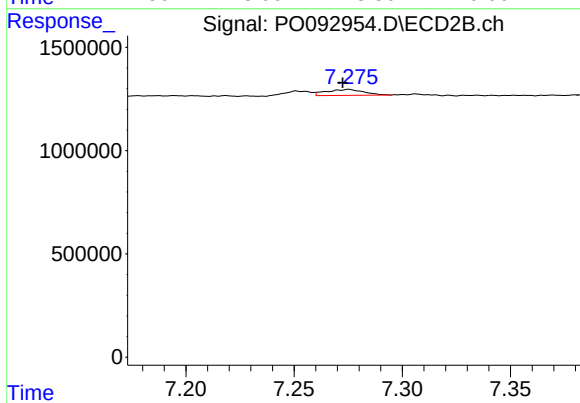
#36 AR-1262-1

R.T.: 6.732 min
Delta R.T.: 0.003 min
Response: 2456291
Conc: 58.76 ng/ml



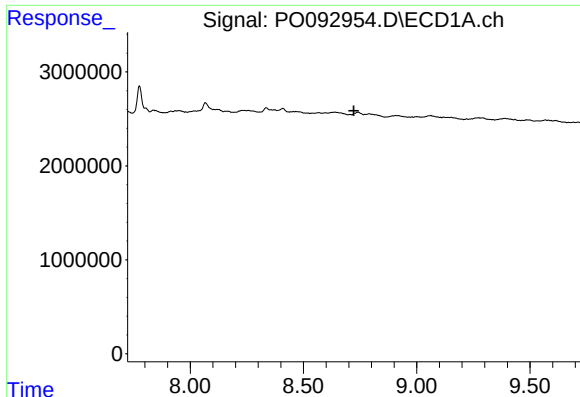
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.401 min
Response: 0
Conc: N.D.



#37 AR-1262-2

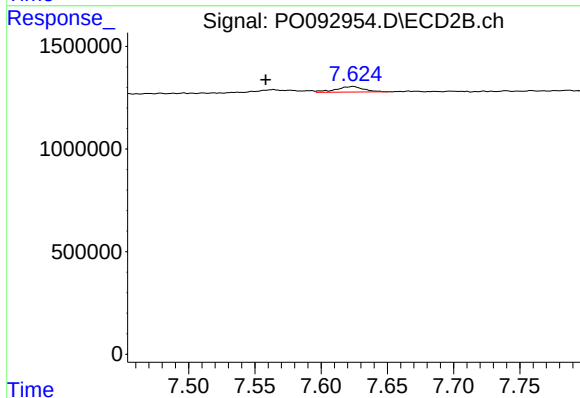
R.T.: 7.275 min
Delta R.T.: 0.003 min
Response: 345107
Conc: 2.61 ng/ml



#38 AR-1262-3

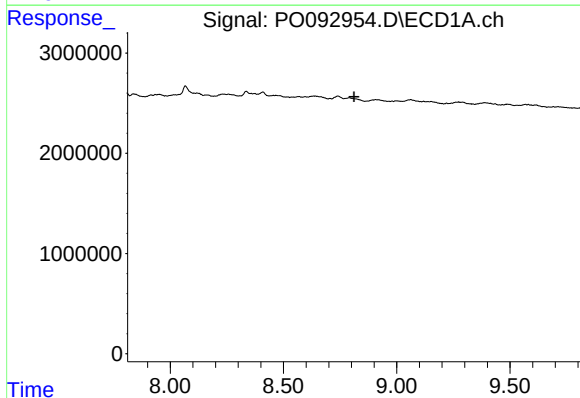
R.T.: 0.000 min
Exp R.T.: 8.722 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



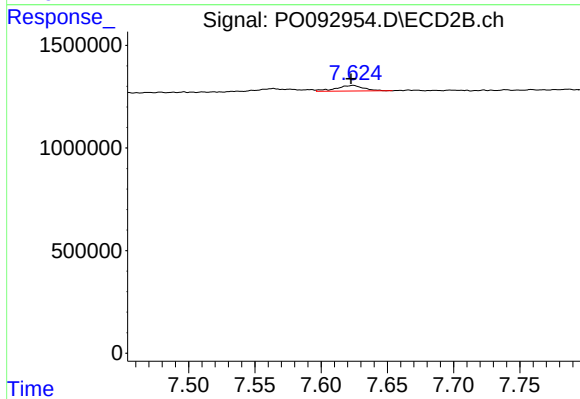
#38 AR-1262-3

R.T.: 7.624 min
Delta R.T.: 0.066 min
Response: 393872
Conc: 6.84 ng/ml



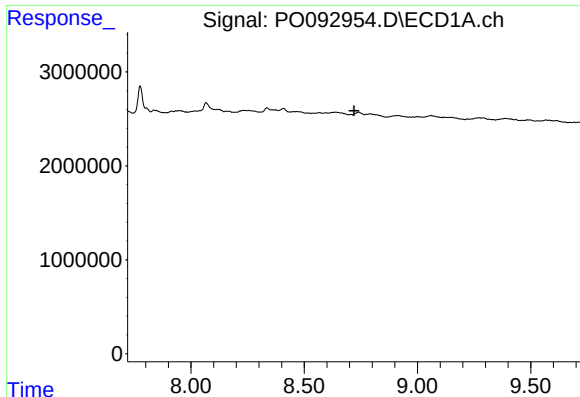
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.811 min
Response: 0
Conc: N.D.



#39 AR-1262-4

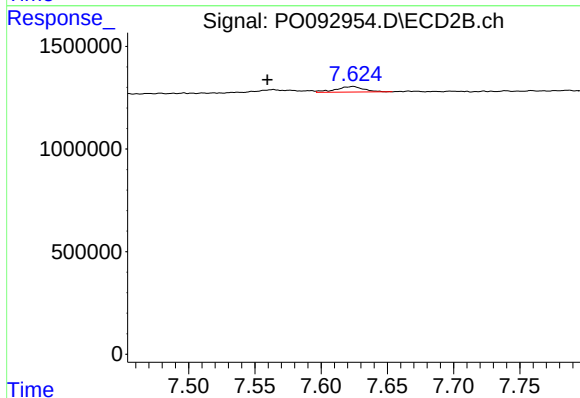
R.T.: 7.624 min
Delta R.T.: 0.001 min
Response: 393872
Conc: 3.92 ng/ml



#41 AR-1268-1

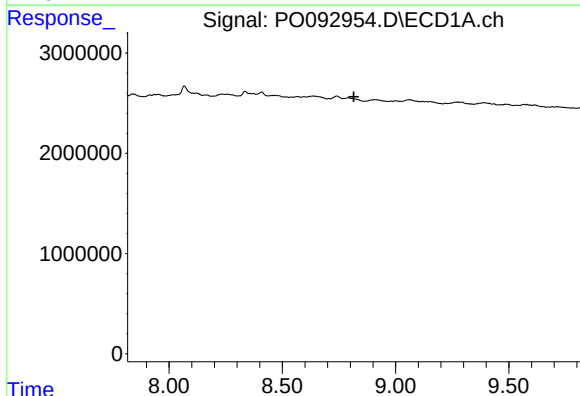
R.T.: 0.000 min
Exp R.T.: 8.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



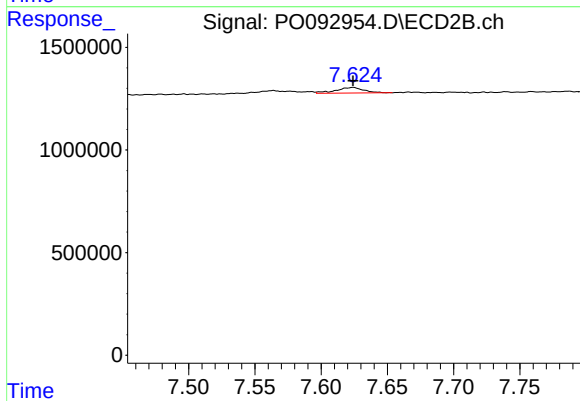
#41 AR-1268-1

R.T.: 7.624 min
Delta R.T.: 0.065 min
Response: 393872
Conc: 2.29 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.816 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.624 min
Delta R.T.: 0.000 min
Response: 393872
Conc: 2.59 ng/ml