

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0011123\
 Data File : P0091960.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jan 2023 16:30
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 01:41:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0011023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 11 04:41:00 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...	4.445	3.649	132.4E6	66184439	47.475	47.671
2)	SA Decachlor...	10.352	8.704	96345633	48194731	49.214	54.353
Target Compounds							
3)	L1 AR-1016-1	5.629	4.739	1614182	642640	18.992	14.720
4)	L1 AR-1016-2	5.652	4.758	1734483	451444	13.790	7.171 #
5)	L1 AR-1016-3	5.714	4.938	768581	389277	9.663	11.610
6)	L1 AR-1016-4	5.813	4.978	679995	15797277	11.067	531.800 #
7)	L1 AR-1016-5	6.114	5.192	16282447	10332524	250.299	280.362
9)	L2 AR-1221-2	4.753	3.949	1649523	866272	64.944	66.323
10)	L2 AR-1221-3	4.753f	0.000	1649523	0	21.255	N.D. #
11)	L3 AR-1232-1	4.753f	0.000	1649523	0	24.616	N.D. #
12)	L3 AR-1232-2	5.357	4.758	826278	451444	25.460	15.599 #
13)	L3 AR-1232-3	5.652	4.938	1734483	389277	30.261	25.791
14)	L3 AR-1232-4	5.813	5.019	679995	5074030	25.161	336.774 #
15)	L3 AR-1232-5	5.908	5.192	28881166	10332524	1203.835	631.834 #
16)	L4 AR-1242-1	5.629	4.739	1614182	642640	22.621	17.215
17)	L4 AR-1242-2	5.652	4.758	1734483	451444	16.415	8.494 #
18)	L4 AR-1242-3	5.714	4.938	768581	389277	11.403	13.605
19)	L4 AR-1242-4	5.813	5.019	679995	5074030	13.118	165.069 #
20)	L4 AR-1242-5	6.568	5.546	14214148	36162712	280.742	1096.552 #
21)	L5 AR-1248-1	5.629	4.739	1614182	642640	29.493	22.534
22)	L5 AR-1248-2	5.908	4.978	28881166	15797277	333.893	356.159
23)	L5 AR-1248-3	6.114	5.019	16282447	5074030	176.980	111.374 #
24)	L5 AR-1248-4	6.525	5.192	20914816	10332524	235.134	198.161
25)	L5 AR-1248-5	6.568	5.586	14214148	5008292	164.306	113.238 #
26)	L6 AR-1254-1	6.499	5.546	44669773	36162712	431.752	489.816
27)	L6 AR-1254-2	6.723	5.695	69447792	31828779	458.158	487.089
28)	L6 AR-1254-3	7.095	6.101	71676806	46977959	479.331	484.001
29)	L6 AR-1254-4	7.387	6.331	48594447	25132584	511.292	518.567
30)	L6 AR-1254-5	7.815	6.752	54332313	38852459	437.977	504.552
31)	L7 AR-1260-1	7.264	6.233	31782512	22801030	264.711	350.645 #
32)	L7 AR-1260-2	7.527	6.421	32833192	17734957	255.590	242.118
33)	L7 AR-1260-3	7.874	6.575	7577500	19031059	72.668	266.090 #
34)	L7 AR-1260-4	8.107	7.052	20106385	1916704	174.147	35.574 #
35)	L7 AR-1260-5	8.456	7.294	7011999	4335832	35.103	38.641
36)	L8 AR-1262-1	7.874	6.821	7577500	3289019	58.786	42.932 #
37)	L8 AR-1262-2	8.456	7.294	7011999	4335832	36.132	37.450
38)	L8 AR-1262-3	8.793	7.580	5507809	323466	39.049	7.234 #
39)	L8 AR-1262-4	8.847	7.642	993103	3978373	11.783	47.911 #
40)	L8 AR-1262-5	0.000	8.145	0	208598	N.D.	5.725 #
41)	L9 AR-1268-1	8.793	7.580	5507809	323466	19.194	2.122 #
42)	L9 AR-1268-2	8.847	7.642	993103	3978373	3.416	29.070 #

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Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 01:41:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 11 04:41:00 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
43) L9	AR-1268-3	0.000	7.854	0	127747	N.D.	1.006 #
44) L9	AR-1268-4	0.000	8.145	0	208598	N.D.	4.404 #

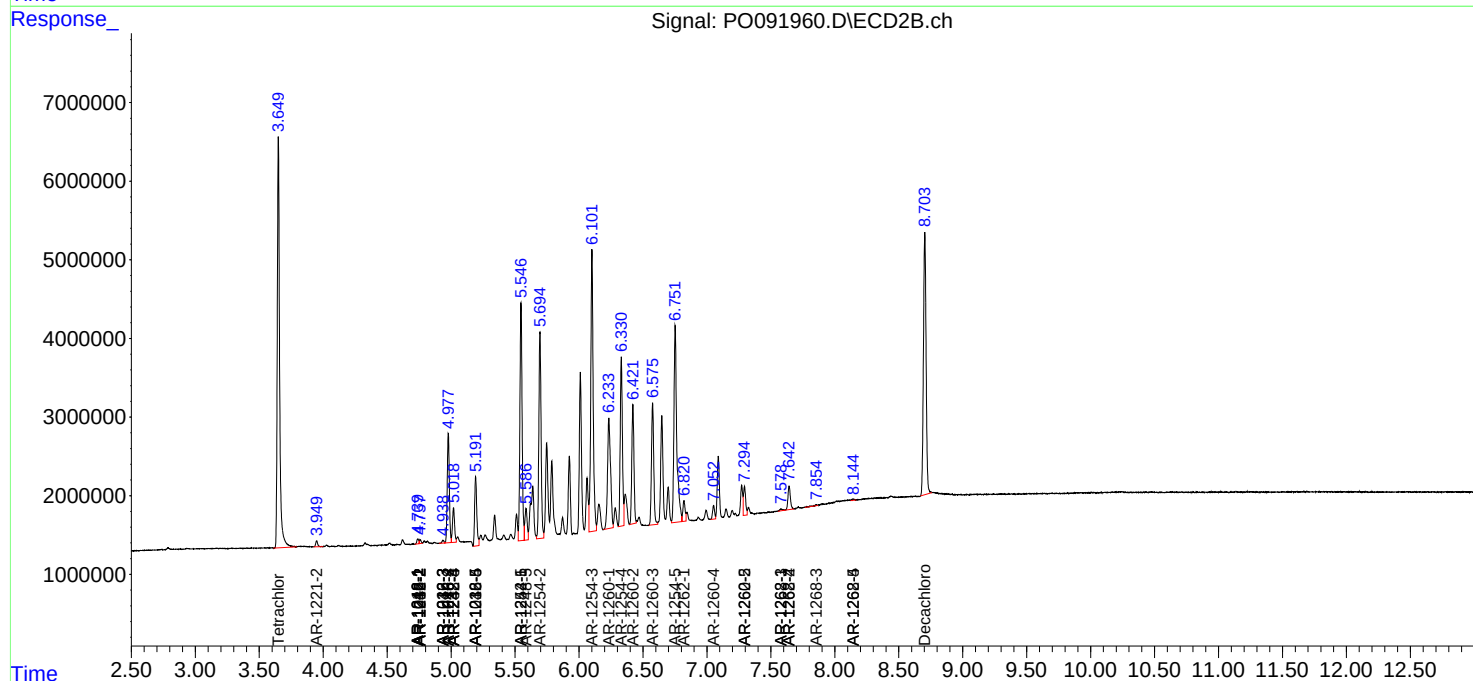
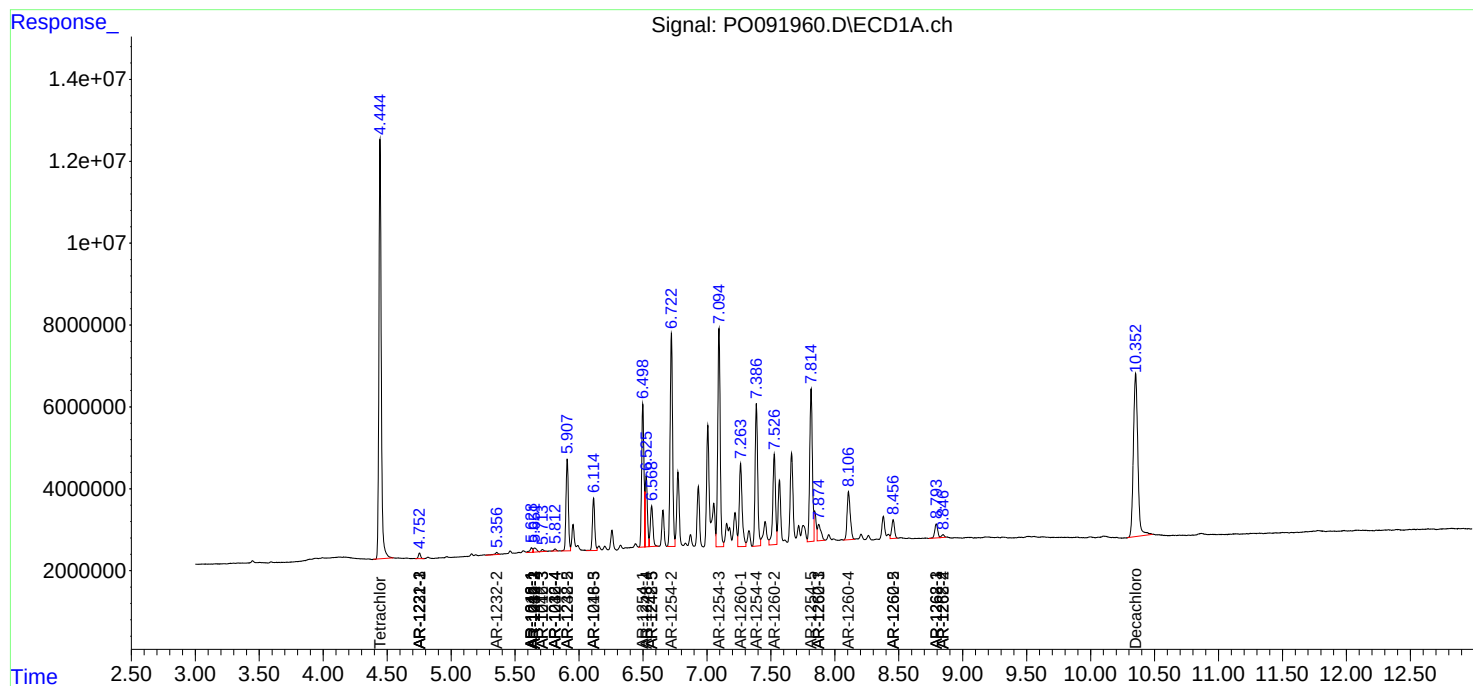
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

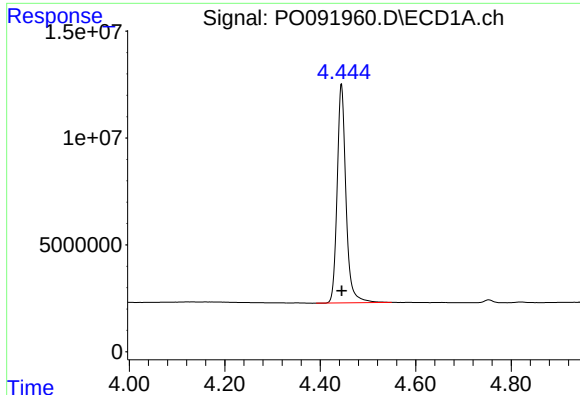
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011123\
Data File : P0091960.D
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Quant Time: Jan 12 01:41:06 2023
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

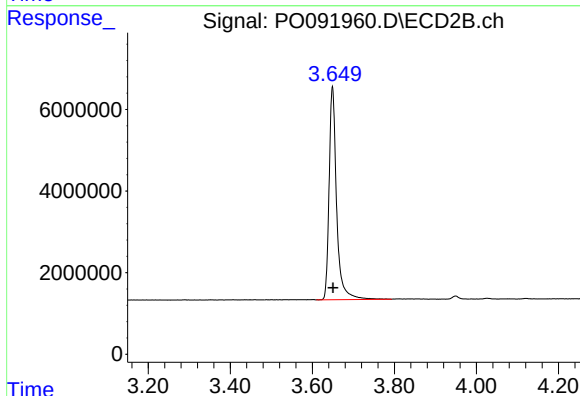




#1 Tetrachloro-m-xylene

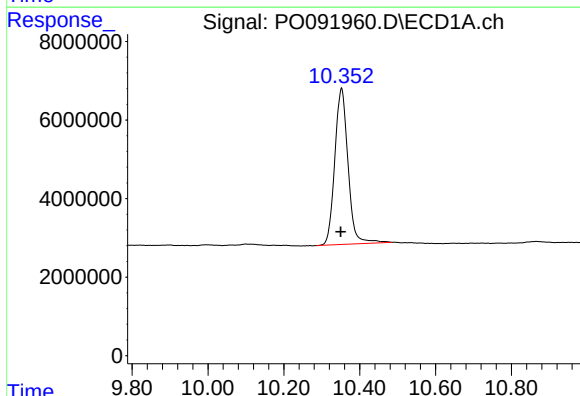
R.T.: 4.445 min
Delta R.T.: 0.000 min
Response: 132417642
Conc: 47.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



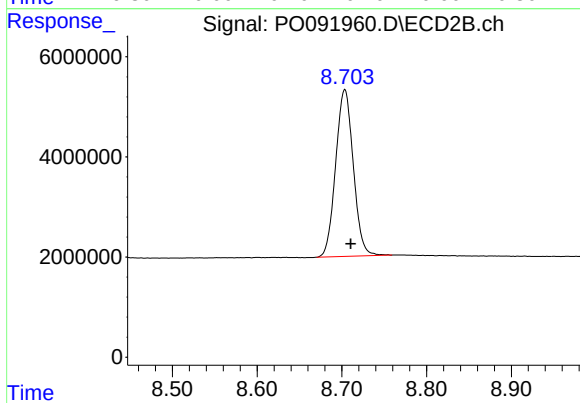
#1 Tetrachloro-m-xylene

R.T.: 3.649 min
Delta R.T.: -0.002 min
Response: 66184439
Conc: 47.67 ng/ml



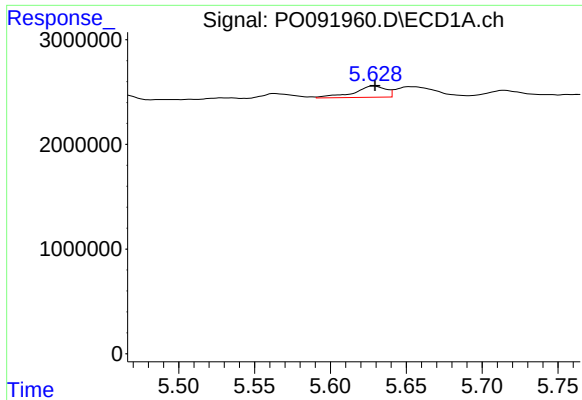
#2 Decachlorobiphenyl

R.T.: 10.352 min
Delta R.T.: 0.003 min
Response: 96345633
Conc: 49.21 ng/ml



#2 Decachlorobiphenyl

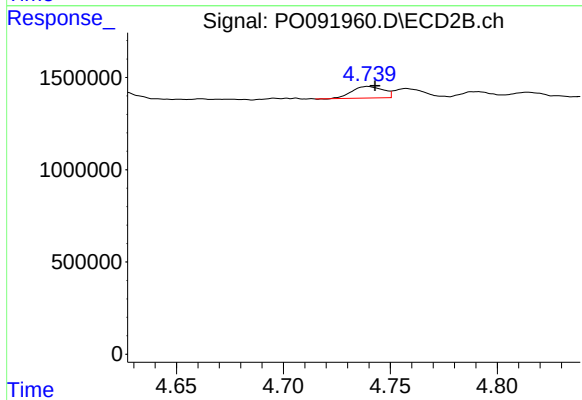
R.T.: 8.704 min
Delta R.T.: -0.007 min
Response: 48194731
Conc: 54.35 ng/ml



#3 AR-1016-1

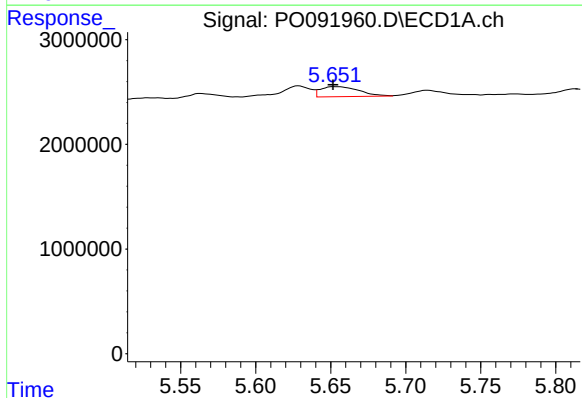
R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 1614182
Conc: 18.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



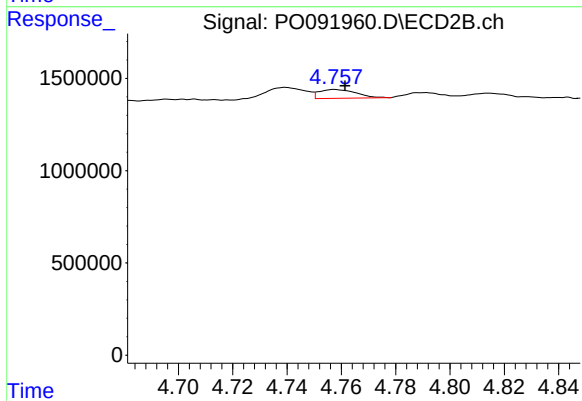
#3 AR-1016-1

R.T.: 4.739 min
Delta R.T.: -0.004 min
Response: 642640
Conc: 14.72 ng/ml



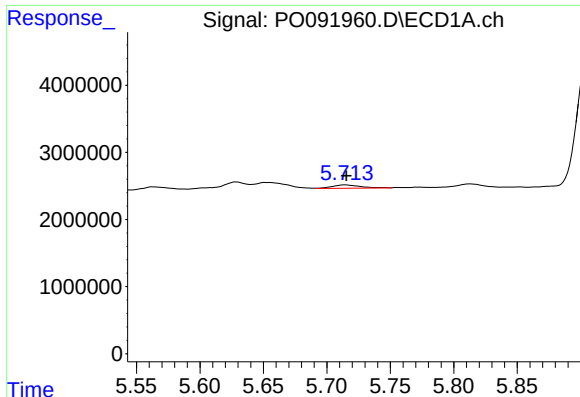
#4 AR-1016-2

R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 1734483
Conc: 13.79 ng/ml



#4 AR-1016-2

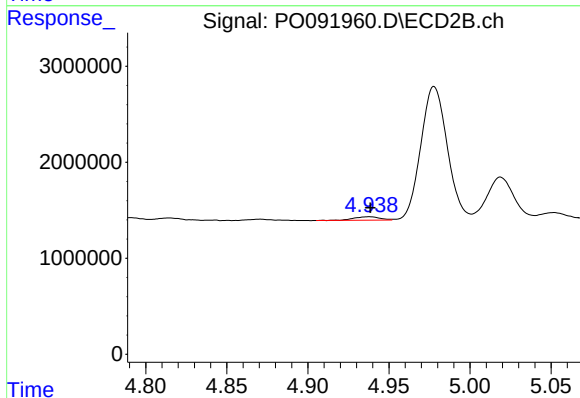
R.T.: 4.758 min
Delta R.T.: -0.004 min
Response: 451444
Conc: 7.17 ng/ml



#5 AR-1016-3

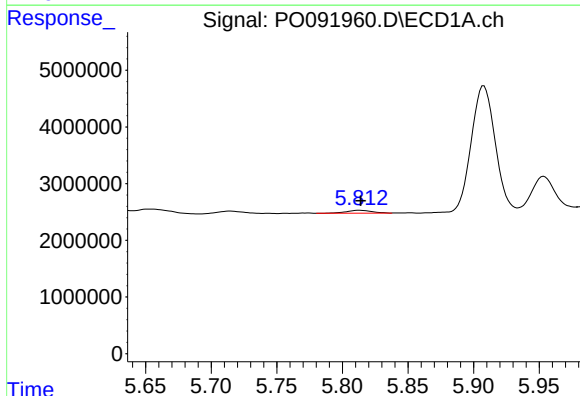
R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 768581
Conc: 9.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



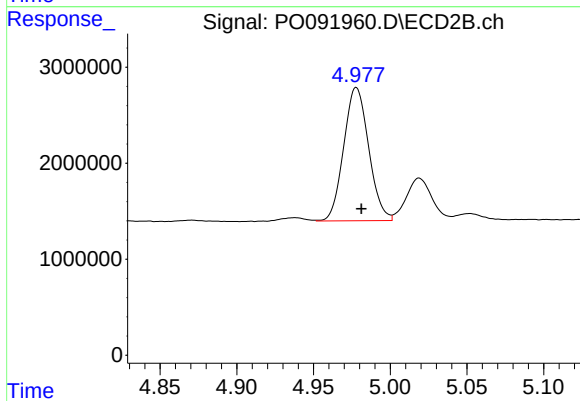
#5 AR-1016-3

R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 389277
Conc: 11.61 ng/ml



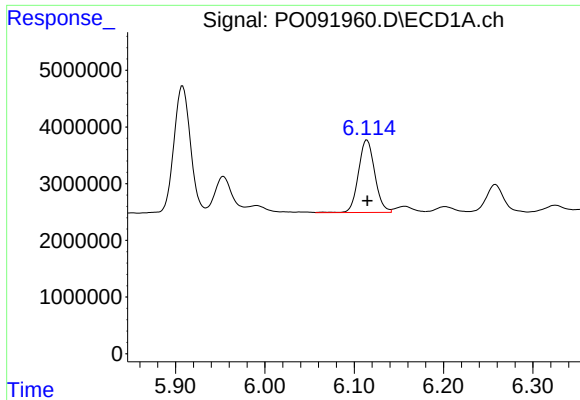
#6 AR-1016-4

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 679995
Conc: 11.07 ng/ml



#6 AR-1016-4

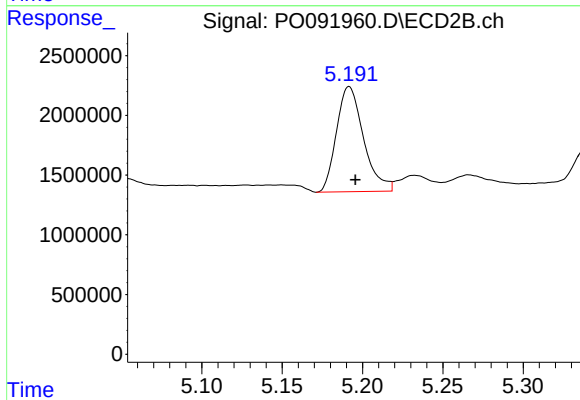
R.T.: 4.978 min
Delta R.T.: -0.003 min
Response: 15797277
Conc: 531.80 ng/ml



#7 AR-1016-5

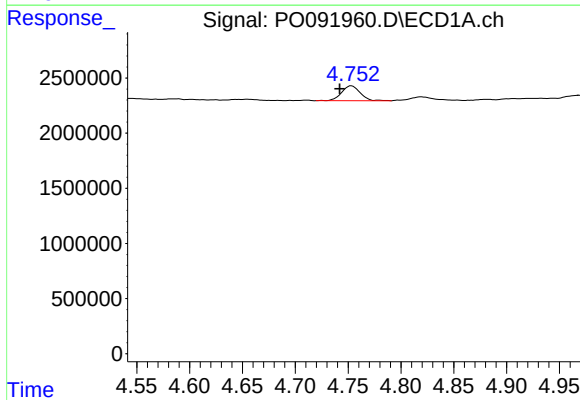
R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 16282447
Conc: 250.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



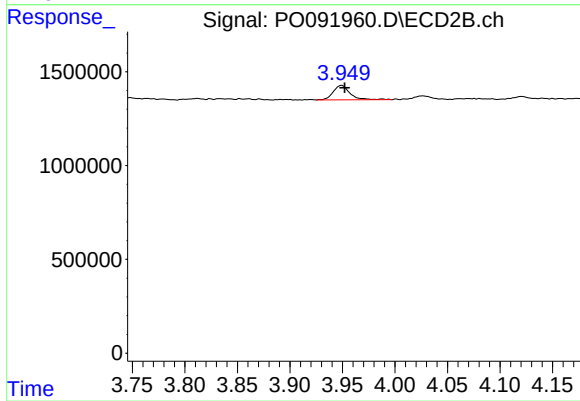
#7 AR-1016-5

R.T.: 5.192 min
Delta R.T.: -0.004 min
Response: 10332524
Conc: 280.36 ng/ml



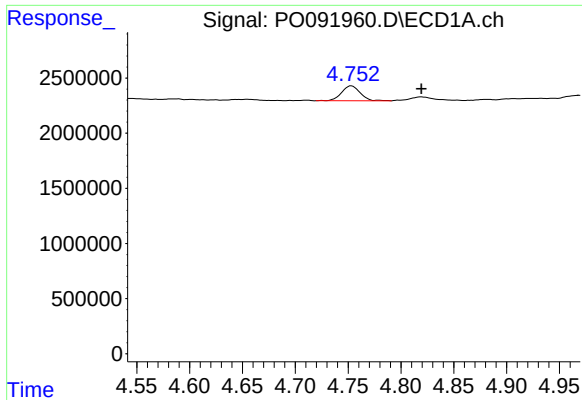
#9 AR-1221-2

R.T.: 4.753 min
Delta R.T.: 0.011 min
Response: 1649523
Conc: 64.94 ng/ml



#9 AR-1221-2

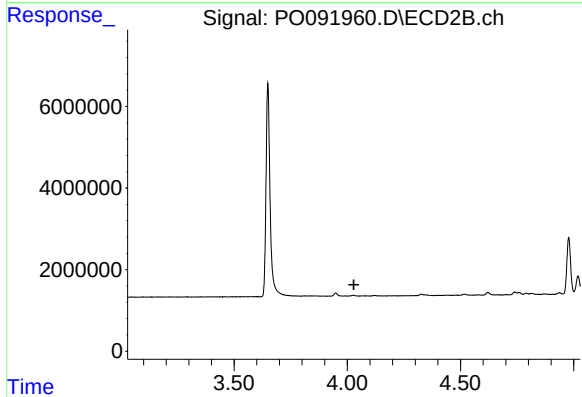
R.T.: 3.949 min
Delta R.T.: -0.003 min
Response: 866272
Conc: 66.32 ng/ml



#10 AR-1221-3

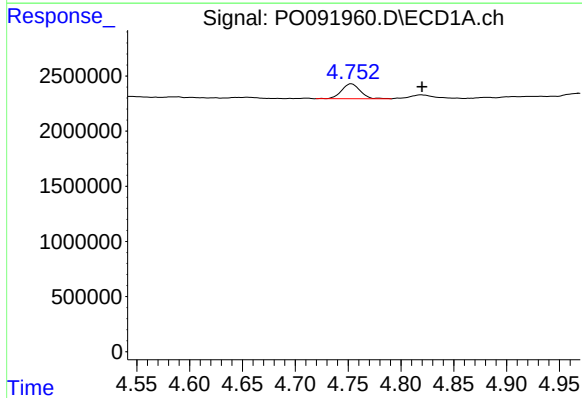
R.T.: 4.753 min
Delta R.T.: -0.066 min
Response: 1649523
Conc: 21.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



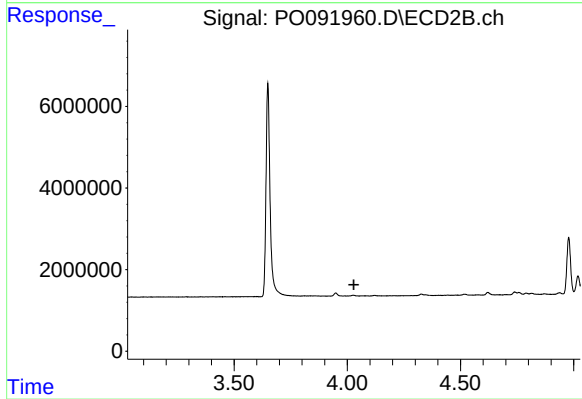
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.029 min
Response: 0
Conc: N.D.



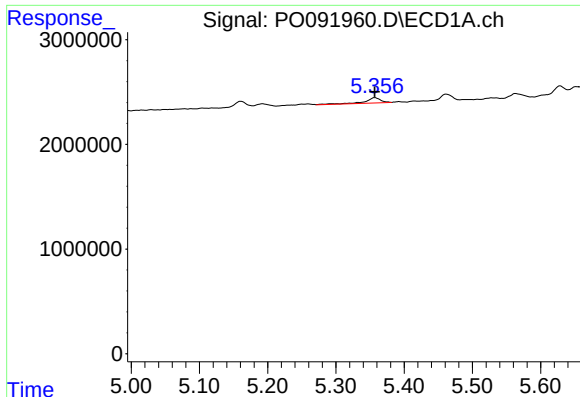
#11 AR-1232-1

R.T.: 4.753 min
Delta R.T.: -0.067 min
Response: 1649523
Conc: 24.62 ng/ml



#11 AR-1232-1

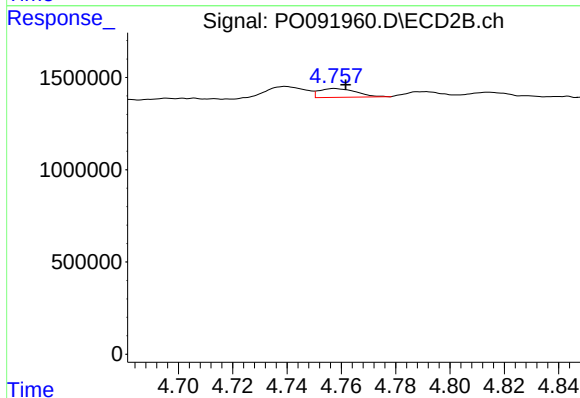
R.T.: 0.000 min
Exp R.T. : 4.030 min
Response: 0
Conc: N.D.



#12 AR-1232-2

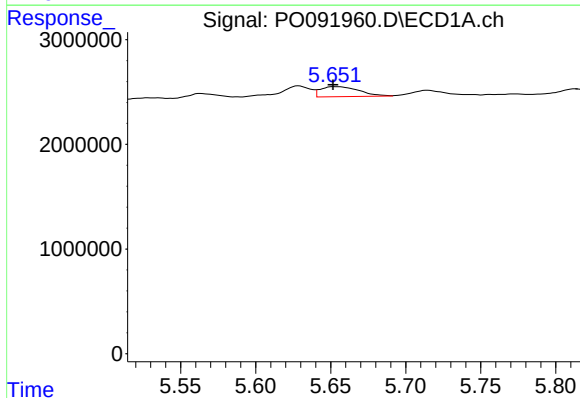
R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: 826278
Conc: 25.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



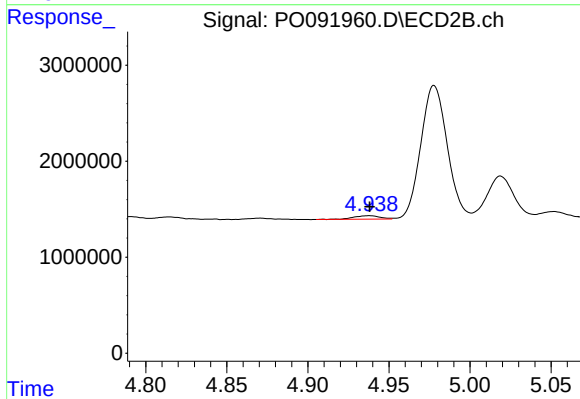
#12 AR-1232-2

R.T.: 4.758 min
Delta R.T.: -0.004 min
Response: 451444
Conc: 15.60 ng/ml



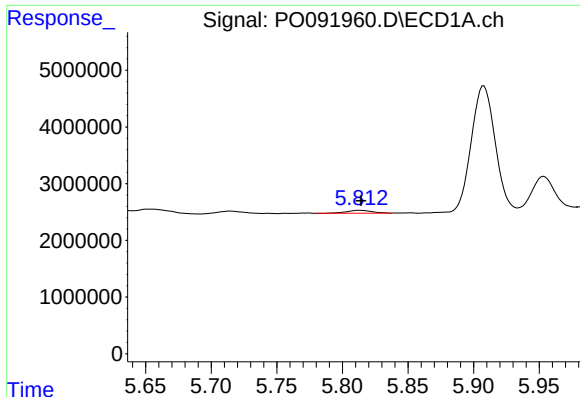
#13 AR-1232-3

R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 1734483
Conc: 30.26 ng/ml



#13 AR-1232-3

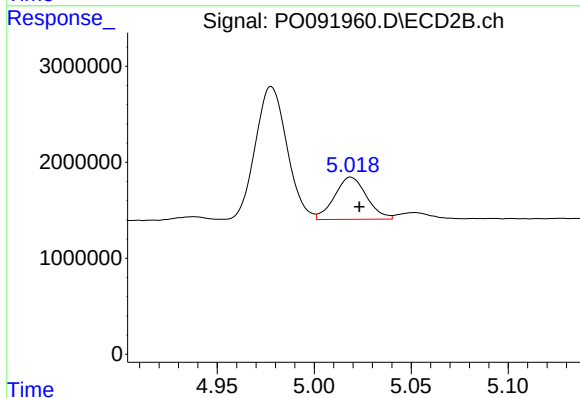
R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 389277
Conc: 25.79 ng/ml



#14 AR-1232-4

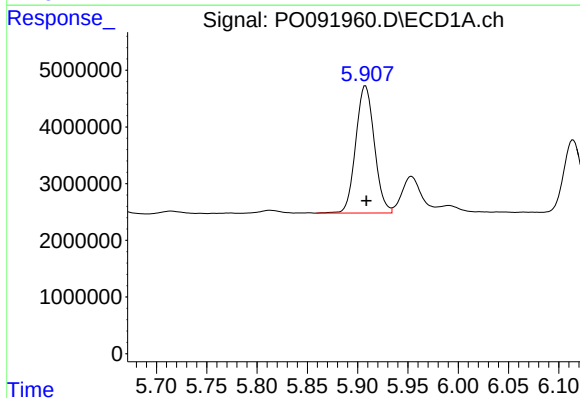
R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 679995
Conc: 25.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



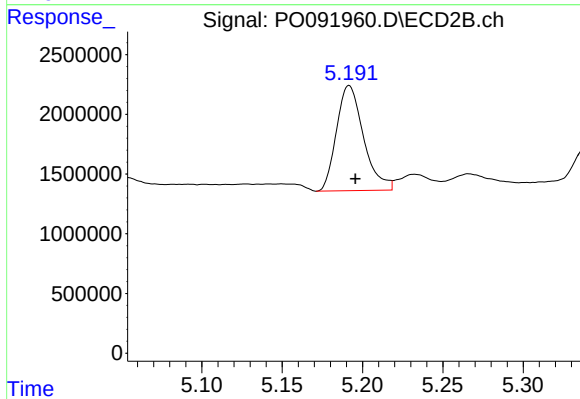
#14 AR-1232-4

R.T.: 5.019 min
Delta R.T.: -0.004 min
Response: 5074030
Conc: 336.77 ng/ml



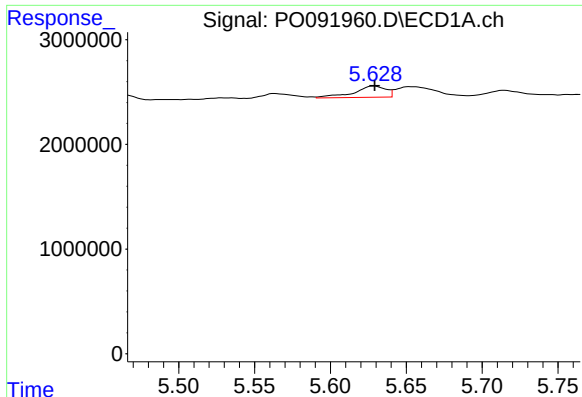
#15 AR-1232-5

R.T.: 5.908 min
Delta R.T.: -0.001 min
Response: 28881166
Conc: 1203.83 ng/ml



#15 AR-1232-5

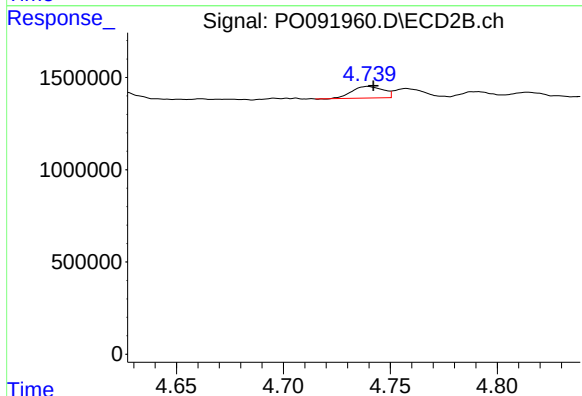
R.T.: 5.192 min
Delta R.T.: -0.004 min
Response: 10332524
Conc: 631.83 ng/ml



#16 AR-1242-1

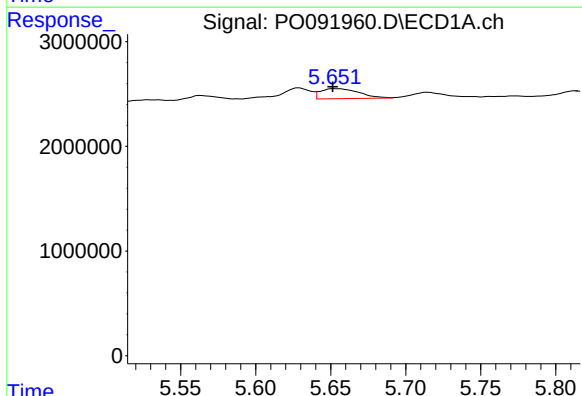
R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 1614182
Conc: 22.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



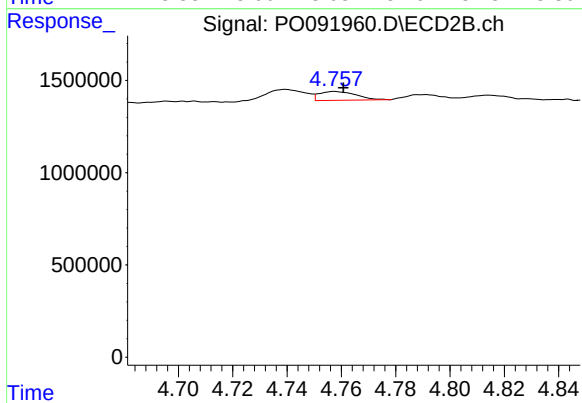
#16 AR-1242-1

R.T.: 4.739 min
Delta R.T.: -0.003 min
Response: 642640
Conc: 17.21 ng/ml



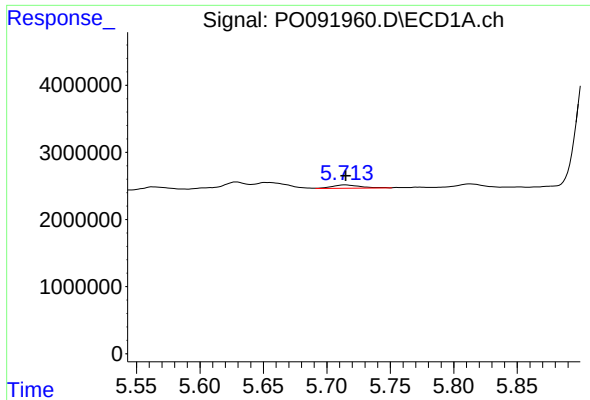
#17 AR-1242-2

R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 1734483
Conc: 16.42 ng/ml



#17 AR-1242-2

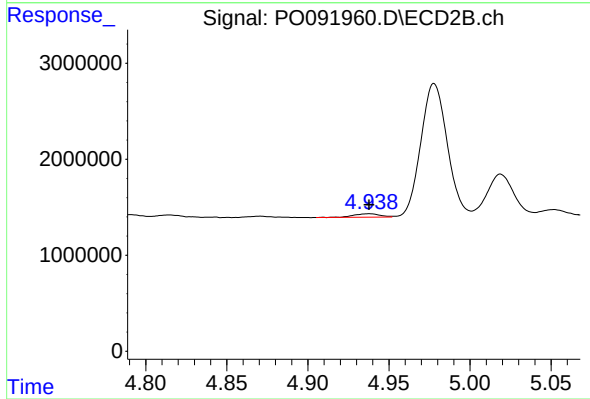
R.T.: 4.758 min
Delta R.T.: -0.003 min
Response: 451444
Conc: 8.49 ng/ml



#18 AR-1242-3

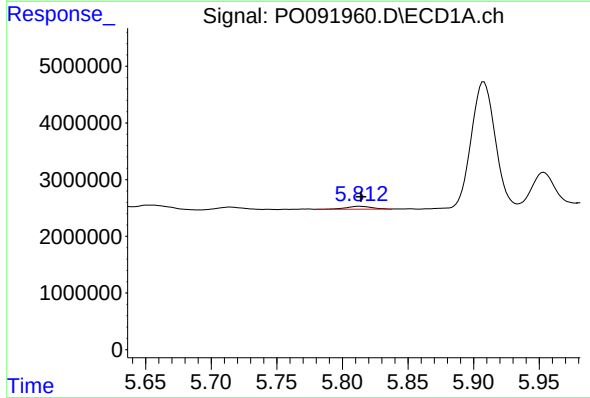
R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 768581
Conc: 11.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



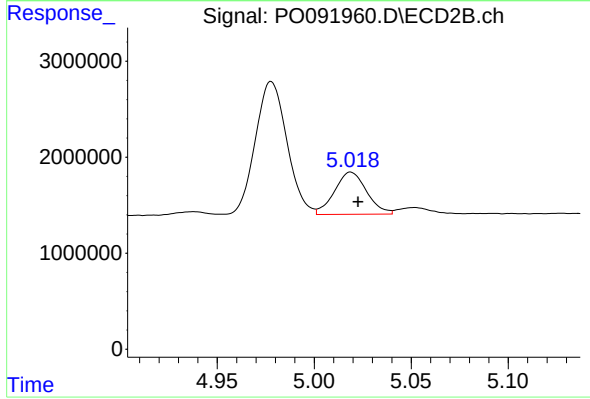
#18 AR-1242-3

R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 389277
Conc: 13.61 ng/ml



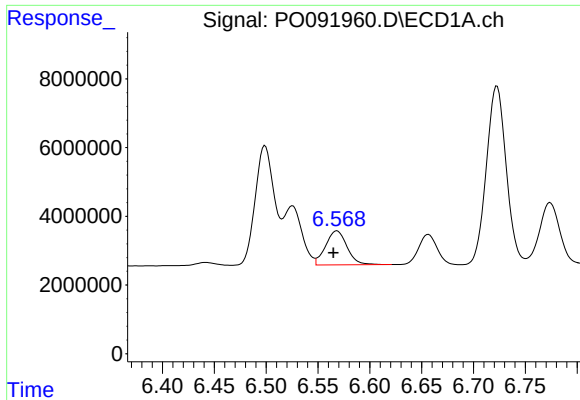
#19 AR-1242-4

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 679995
Conc: 13.12 ng/ml



#19 AR-1242-4

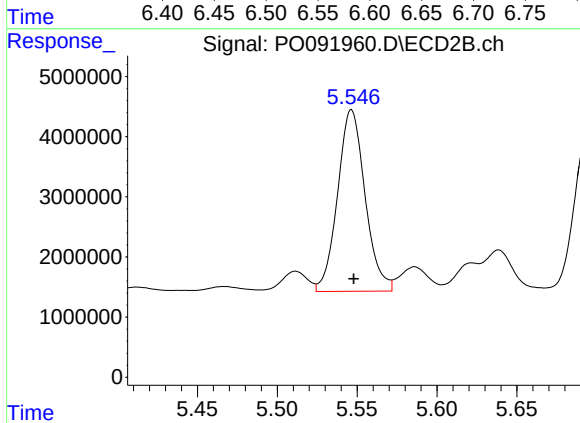
R.T.: 5.019 min
Delta R.T.: -0.004 min
Response: 5074030
Conc: 165.07 ng/ml



#20 AR-1242-5

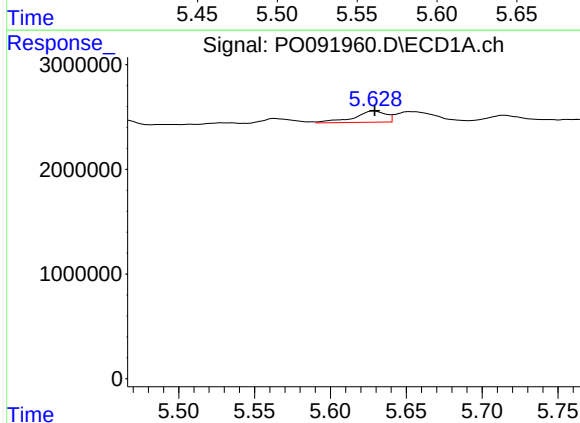
R.T.: 6.568 min
Delta R.T.: 0.003 min
Response: 14214148
Conc: 280.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



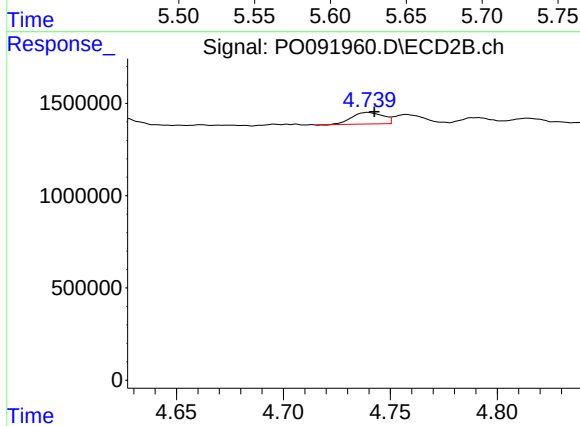
#20 AR-1242-5

R.T.: 5.546 min
Delta R.T.: -0.002 min
Response: 36162712
Conc: 1096.55 ng/ml



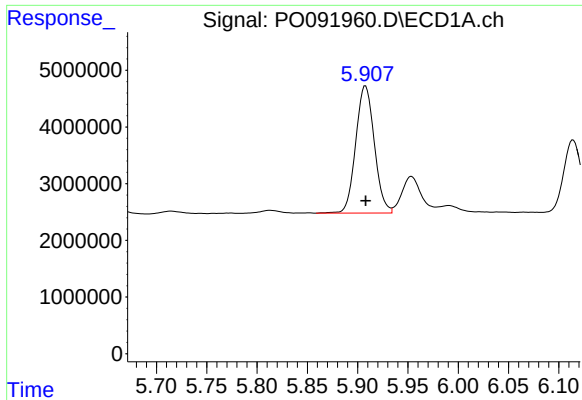
#21 AR-1248-1

R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 1614182
Conc: 29.49 ng/ml



#21 AR-1248-1

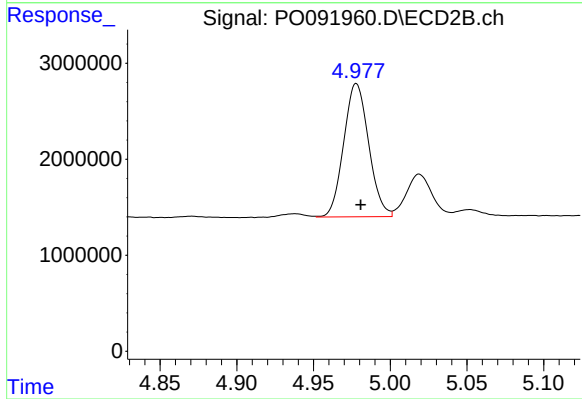
R.T.: 4.739 min
Delta R.T.: -0.003 min
Response: 642640
Conc: 22.53 ng/ml



#22 AR-1248-2

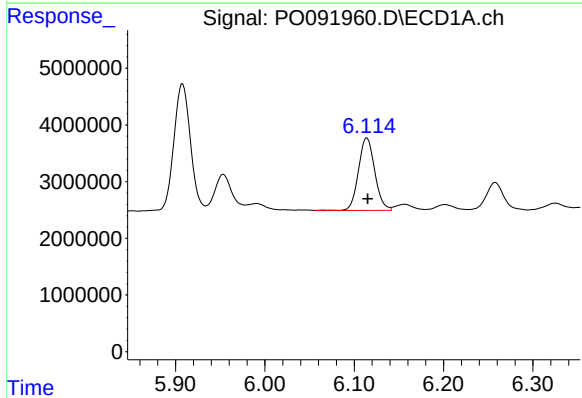
R.T.: 5.908 min
Delta R.T.: 0.000 min
Response: 28881166
Conc: 333.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



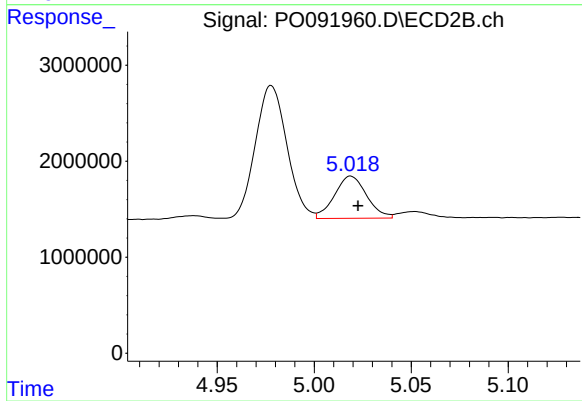
#22 AR-1248-2

R.T.: 4.978 min
Delta R.T.: -0.003 min
Response: 15797277
Conc: 356.16 ng/ml



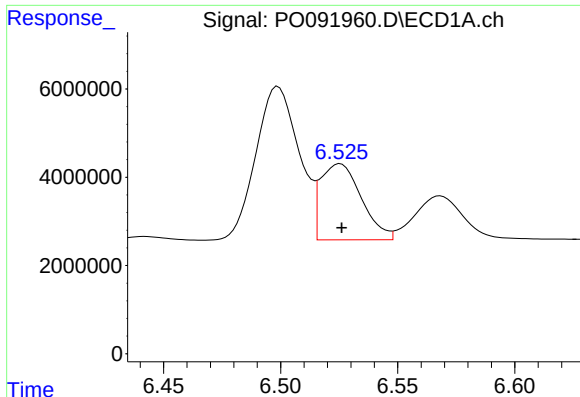
#23 AR-1248-3

R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 16282447
Conc: 176.98 ng/ml



#23 AR-1248-3

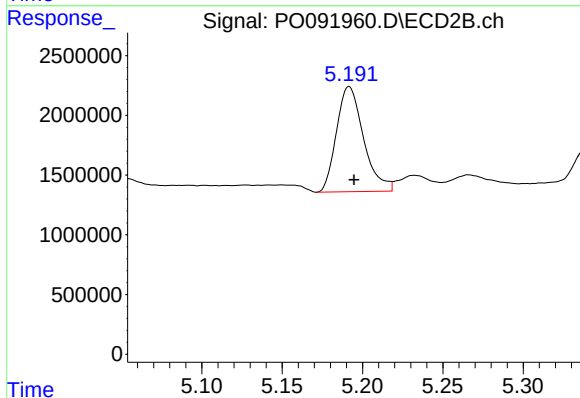
R.T.: 5.019 min
Delta R.T.: -0.004 min
Response: 5074030
Conc: 111.37 ng/ml



#24 AR-1248-4

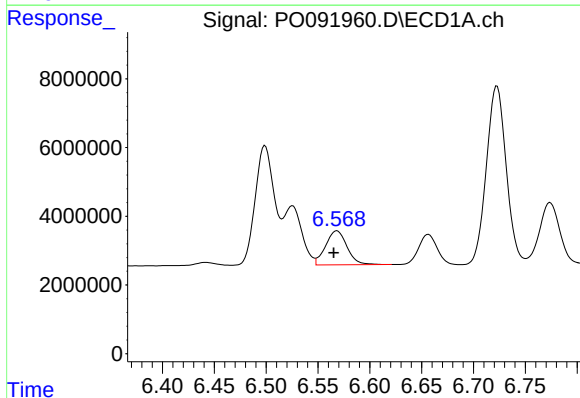
R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 20914816
Conc: 235.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



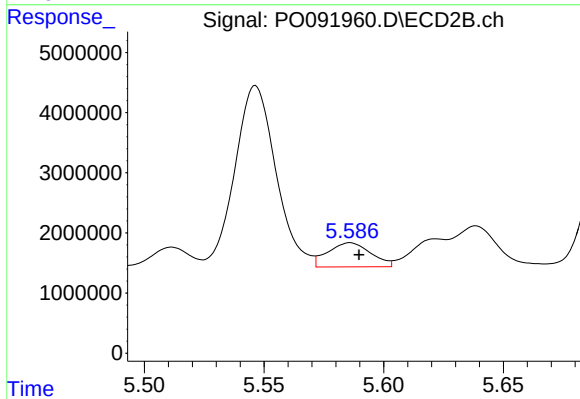
#24 AR-1248-4

R.T.: 5.192 min
Delta R.T.: -0.003 min
Response: 10332524
Conc: 198.16 ng/ml



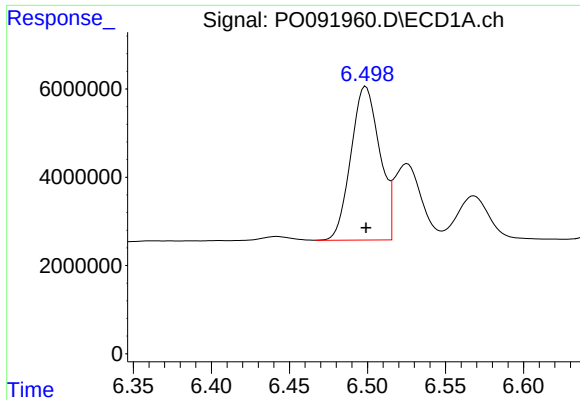
#25 AR-1248-5

R.T.: 6.568 min
Delta R.T.: 0.003 min
Response: 14214148
Conc: 164.31 ng/ml



#25 AR-1248-5

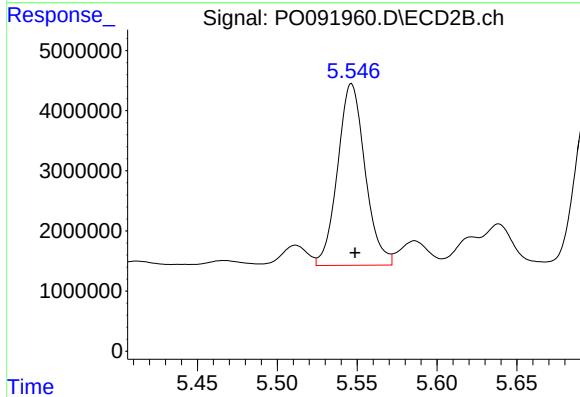
R.T.: 5.586 min
Delta R.T.: -0.004 min
Response: 5008292
Conc: 113.24 ng/ml



#26 AR-1254-1

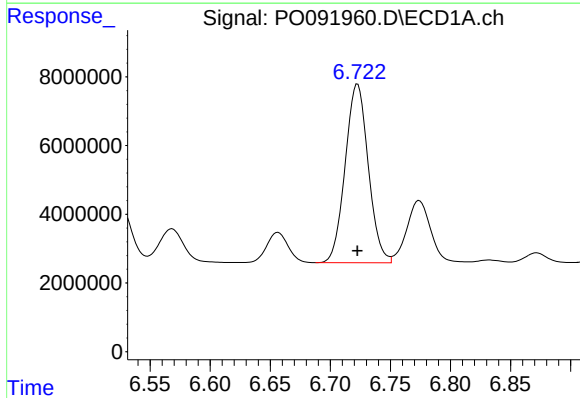
R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 44669773
Conc: 431.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



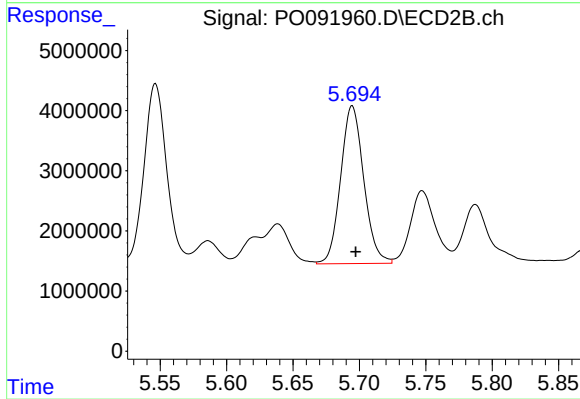
#26 AR-1254-1

R.T.: 5.546 min
Delta R.T.: -0.002 min
Response: 36162712
Conc: 489.82 ng/ml



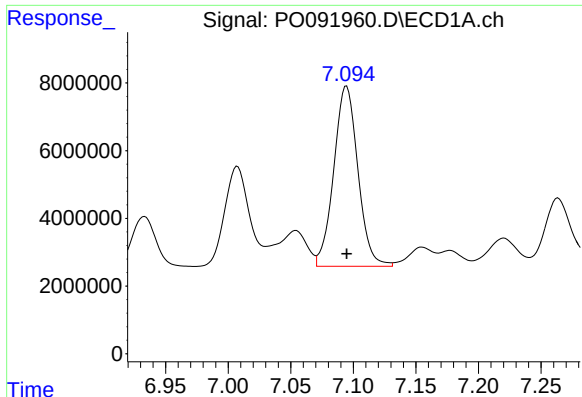
#27 AR-1254-2

R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 69447792
Conc: 458.16 ng/ml



#27 AR-1254-2

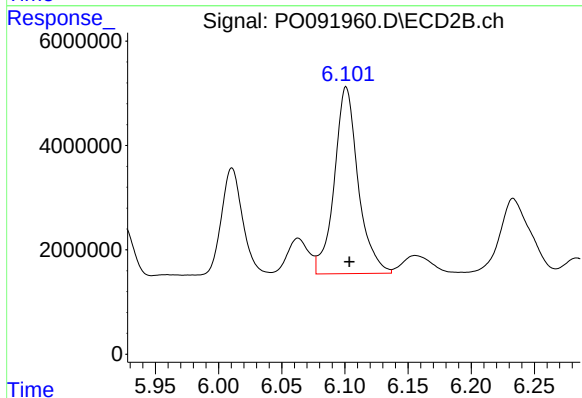
R.T.: 5.695 min
Delta R.T.: -0.003 min
Response: 31828779
Conc: 487.09 ng/ml



#28 AR-1254-3

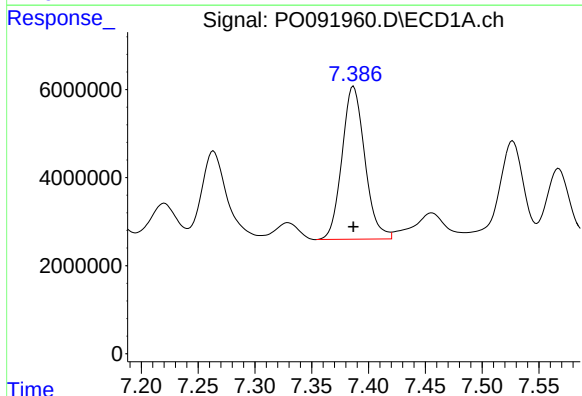
R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 71676806
Conc: 479.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



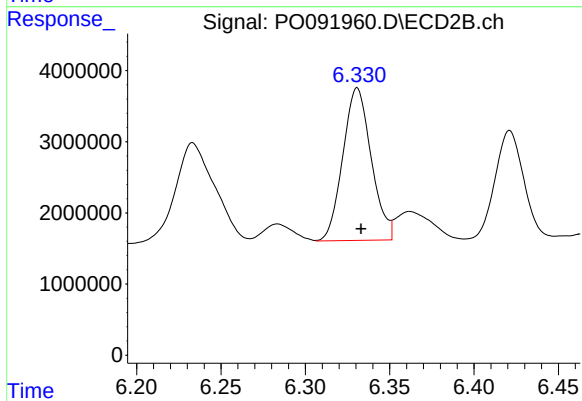
#28 AR-1254-3

R.T.: 6.101 min
Delta R.T.: -0.002 min
Response: 46977959
Conc: 484.00 ng/ml



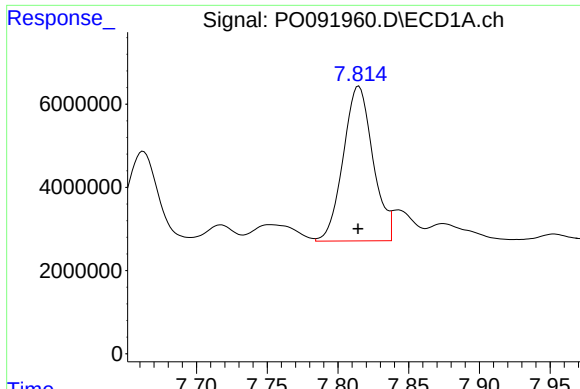
#29 AR-1254-4

R.T.: 7.387 min
Delta R.T.: 0.000 min
Response: 48594447
Conc: 511.29 ng/ml



#29 AR-1254-4

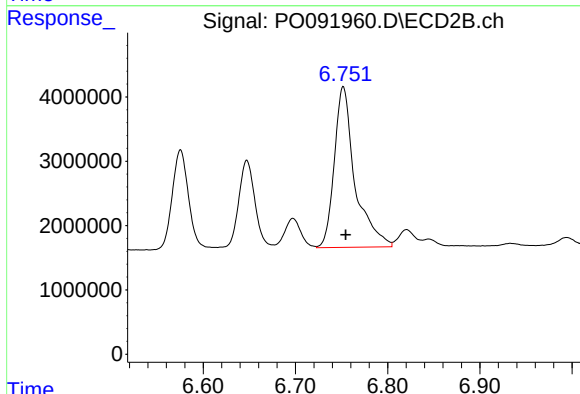
R.T.: 6.331 min
Delta R.T.: -0.002 min
Response: 25132584
Conc: 518.57 ng/ml



#30 AR-1254-5

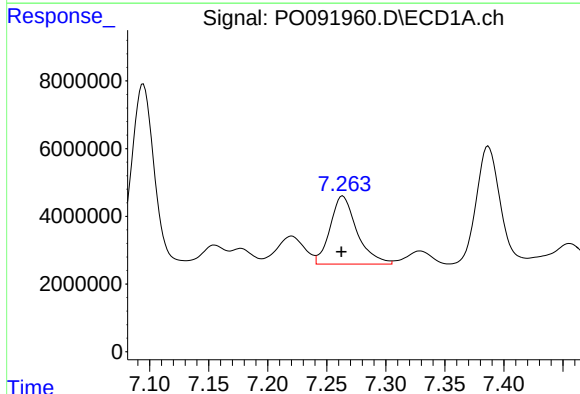
R.T.: 7.815 min
Delta R.T.: 0.000 min
Response: 54332313
Conc: 437.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



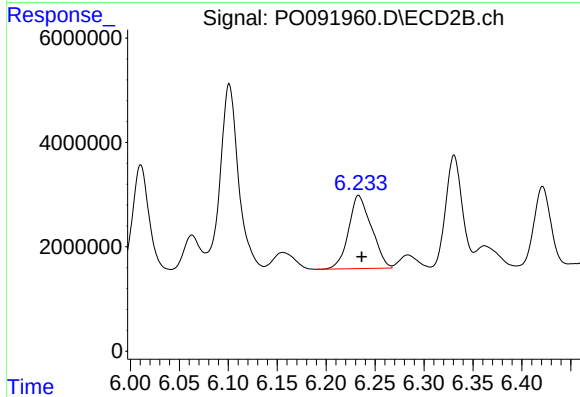
#30 AR-1254-5

R.T.: 6.752 min
Delta R.T.: -0.003 min
Response: 38852459
Conc: 504.55 ng/ml



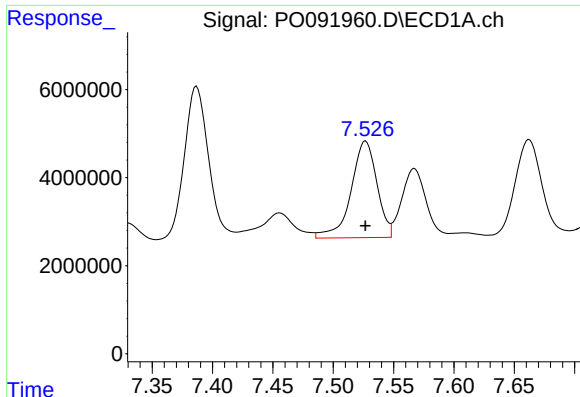
#31 AR-1260-1

R.T.: 7.264 min
Delta R.T.: 0.001 min
Response: 31782512
Conc: 264.71 ng/ml



#31 AR-1260-1

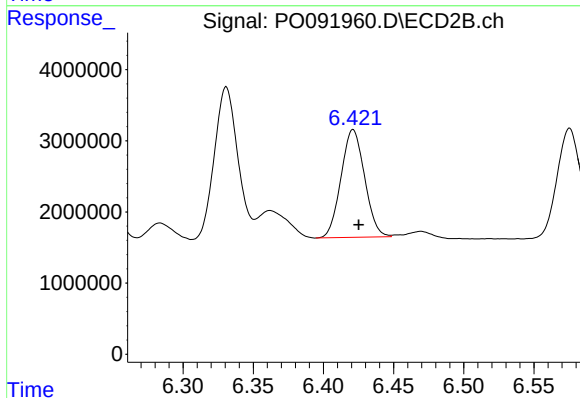
R.T.: 6.233 min
Delta R.T.: -0.003 min
Response: 22801030
Conc: 350.64 ng/ml



#32 AR-1260-2

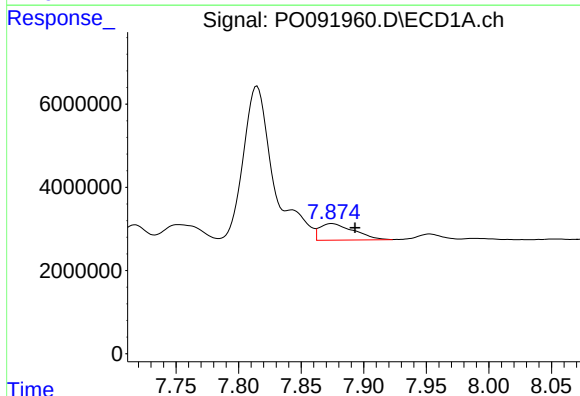
R.T.: 7.527 min
Delta R.T.: 0.000 min
Response: 32833192
Conc: 255.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



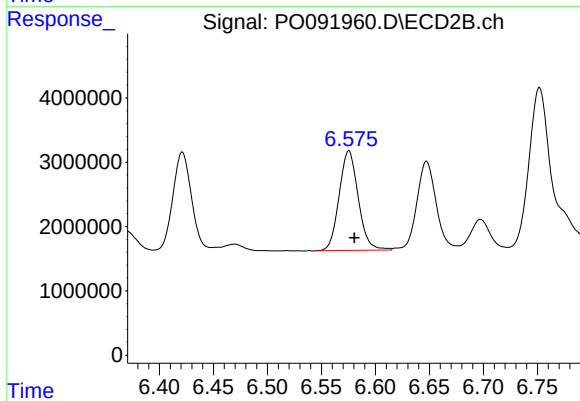
#32 AR-1260-2

R.T.: 6.421 min
Delta R.T.: -0.004 min
Response: 17734957
Conc: 242.12 ng/ml



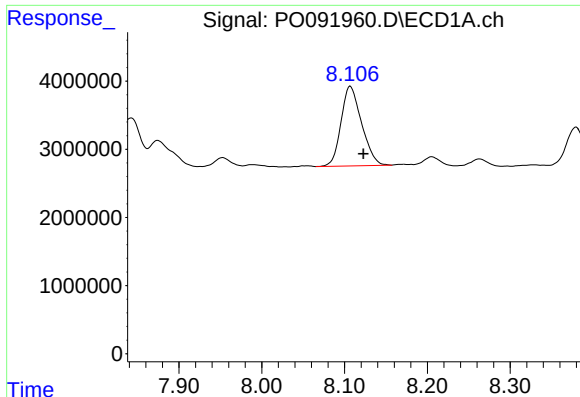
#33 AR-1260-3

R.T.: 7.874 min
Delta R.T.: -0.019 min
Response: 7577500
Conc: 72.67 ng/ml



#33 AR-1260-3

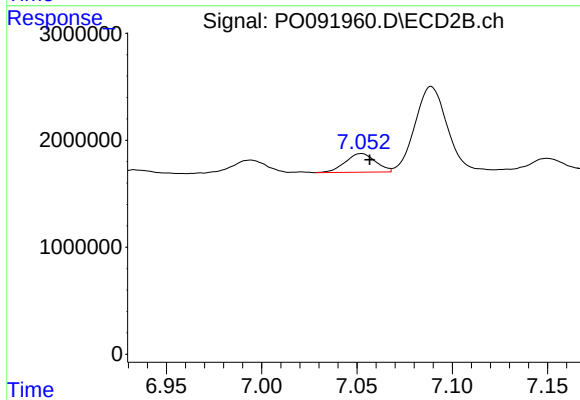
R.T.: 6.575 min
Delta R.T.: -0.005 min
Response: 19031059
Conc: 266.09 ng/ml



#34 AR-1260-4

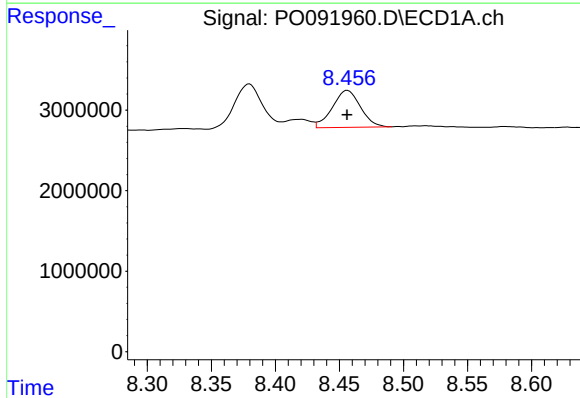
R.T.: 8.107 min
Delta R.T.: -0.016 min
Response: 20106385
Conc: 174.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



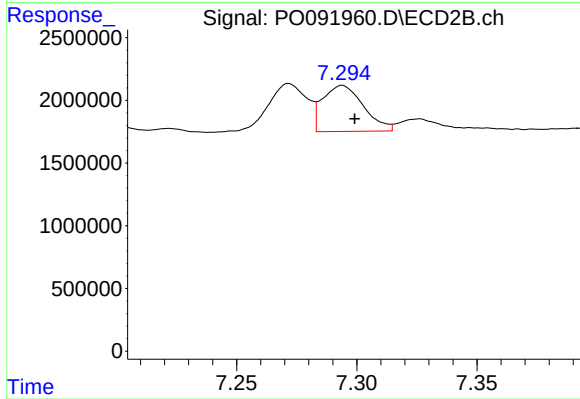
#34 AR-1260-4

R.T.: 7.052 min
Delta R.T.: -0.005 min
Response: 1916704
Conc: 35.57 ng/ml



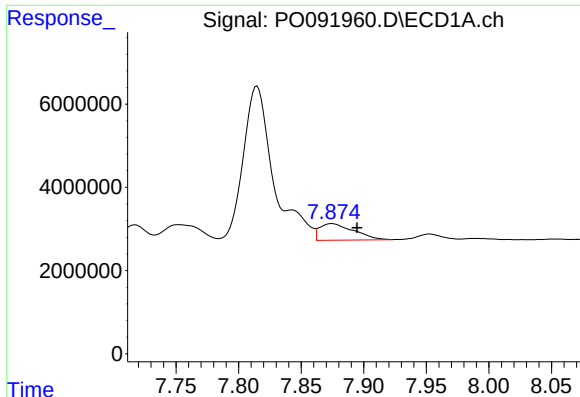
#35 AR-1260-5

R.T.: 8.456 min
Delta R.T.: 0.000 min
Response: 7011999
Conc: 35.10 ng/ml



#35 AR-1260-5

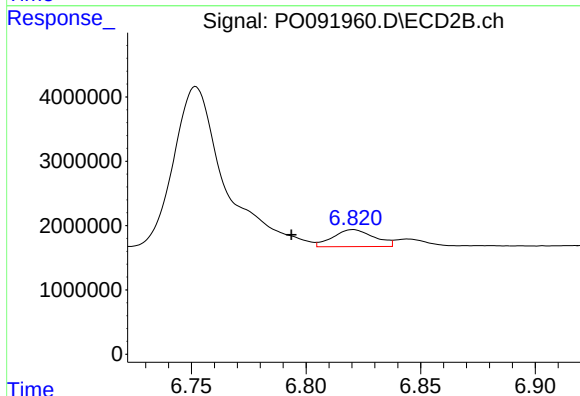
R.T.: 7.294 min
Delta R.T.: -0.005 min
Response: 4335832
Conc: 38.64 ng/ml



#36 AR-1262-1

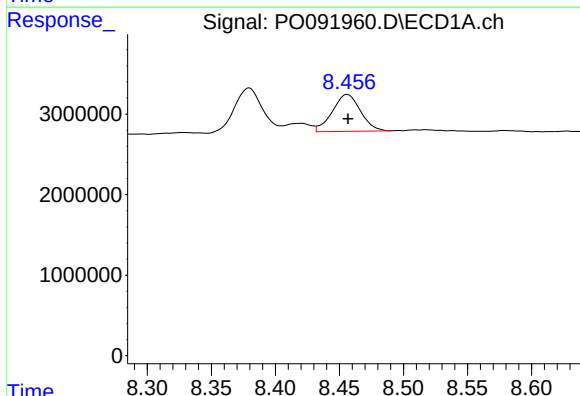
R.T.: 7.874 min
Delta R.T.: -0.020 min
Response: 7577500
Conc: 58.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



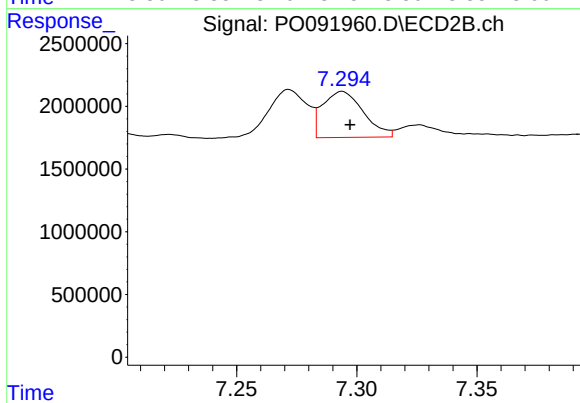
#36 AR-1262-1

R.T.: 6.821 min
Delta R.T.: 0.027 min
Response: 3289019
Conc: 42.93 ng/ml



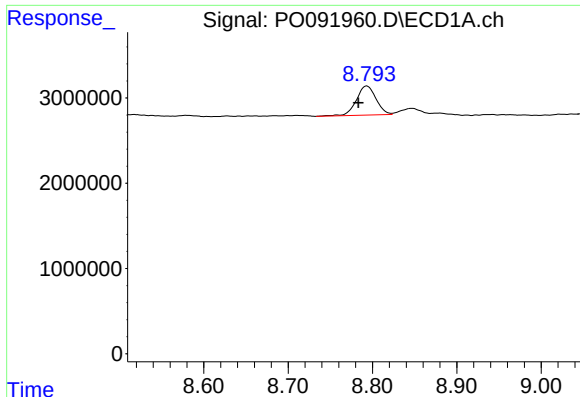
#37 AR-1262-2

R.T.: 8.456 min
Delta R.T.: 0.000 min
Response: 7011999
Conc: 36.13 ng/ml



#37 AR-1262-2

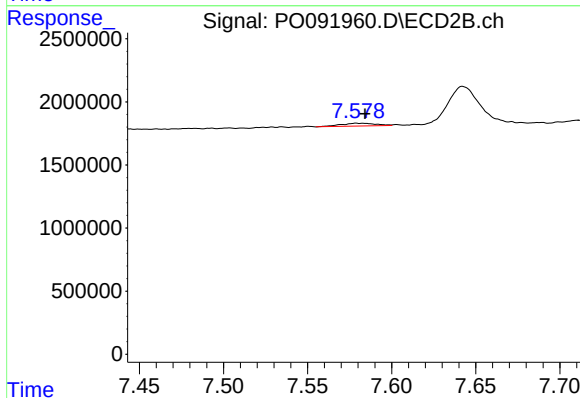
R.T.: 7.294 min
Delta R.T.: -0.003 min
Response: 4335832
Conc: 37.45 ng/ml



#38 AR-1262-3

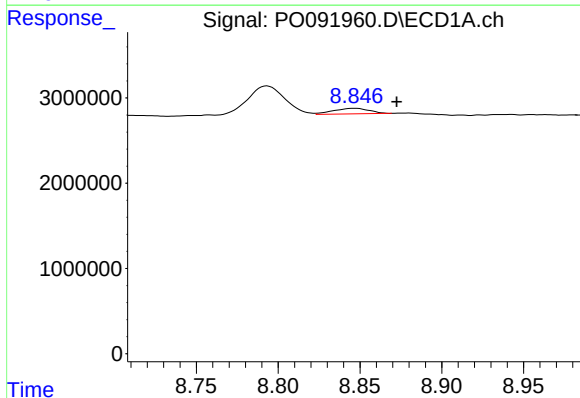
R.T.: 8.793 min
Delta R.T.: 0.010 min
Response: 5507809
Conc: 39.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



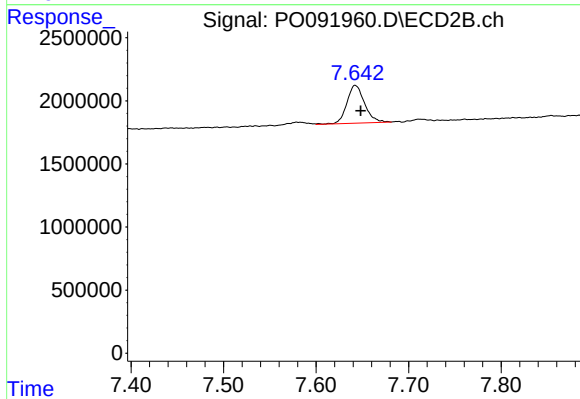
#38 AR-1262-3

R.T.: 7.580 min
Delta R.T.: -0.005 min
Response: 323466
Conc: 7.23 ng/ml



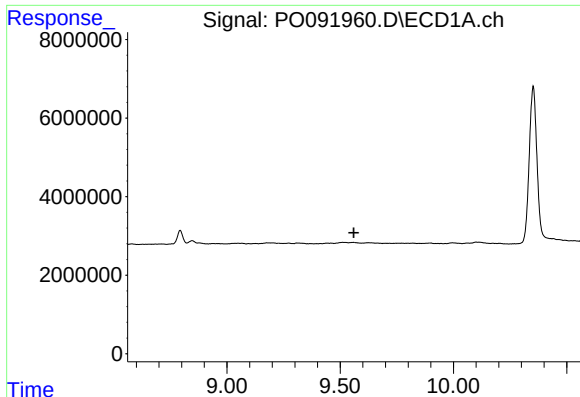
#39 AR-1262-4

R.T.: 8.847 min
Delta R.T.: -0.026 min
Response: 993103
Conc: 11.78 ng/ml



#39 AR-1262-4

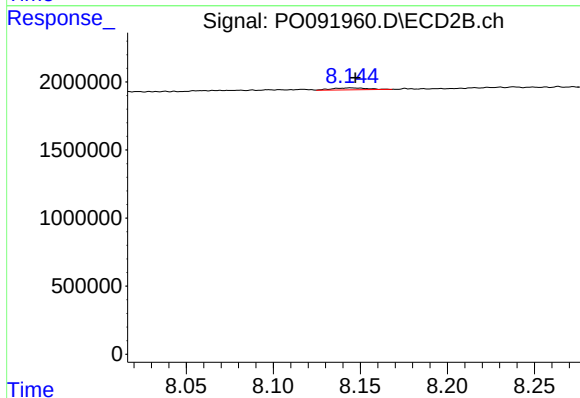
R.T.: 7.642 min
Delta R.T.: -0.006 min
Response: 3978373
Conc: 47.91 ng/ml



#40 AR-1262-5

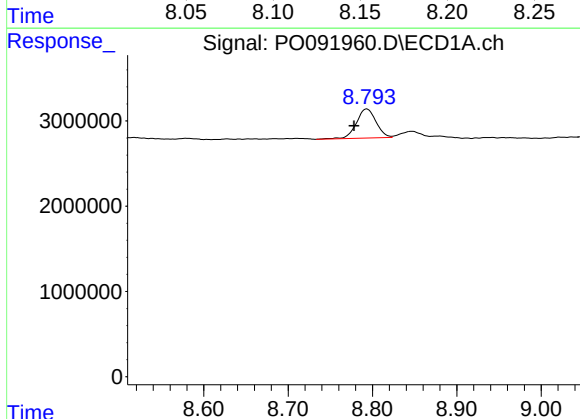
R.T.: 0.000 min
Exp R.T.: 9.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



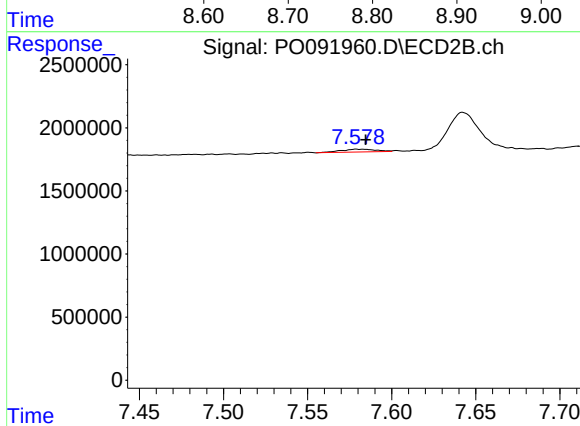
#40 AR-1262-5

R.T.: 8.145 min
Delta R.T.: -0.002 min
Response: 208598
Conc: 5.72 ng/ml



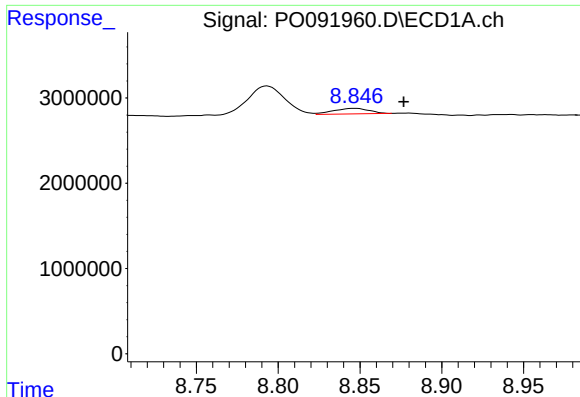
#41 AR-1268-1

R.T.: 8.793 min
Delta R.T.: 0.015 min
Response: 5507809
Conc: 19.19 ng/ml



#41 AR-1268-1

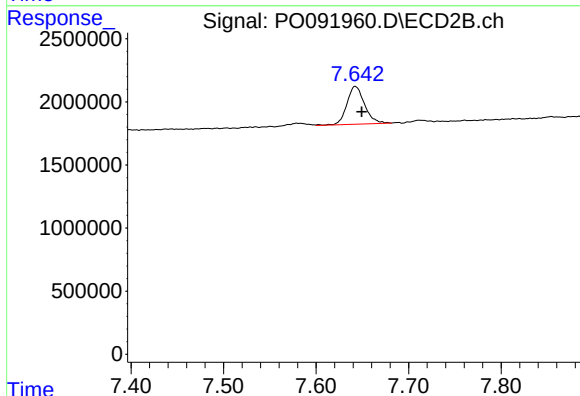
R.T.: 7.580 min
Delta R.T.: -0.005 min
Response: 323466
Conc: 2.12 ng/ml



#42 AR-1268-2

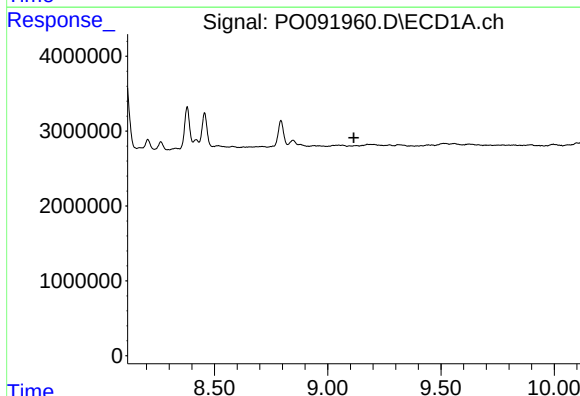
R.T.: 8.847 min
Delta R.T.: -0.030 min
Response: 993103
Conc: 3.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



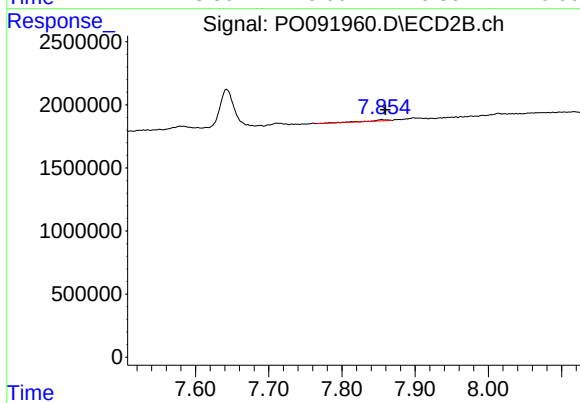
#42 AR-1268-2

R.T.: 7.642 min
Delta R.T.: -0.007 min
Response: 3978373
Conc: 29.07 ng/ml



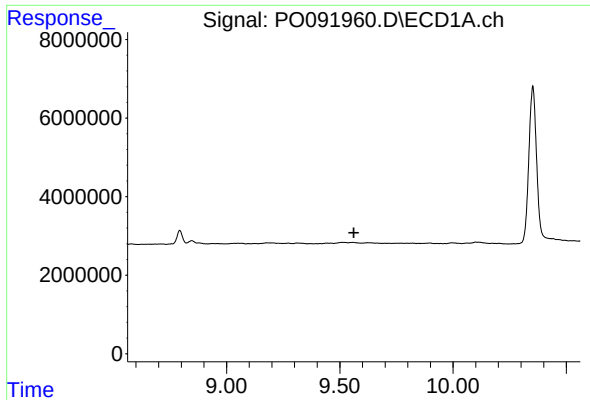
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.115 min
Response: 0
Conc: N.D.



#43 AR-1268-3

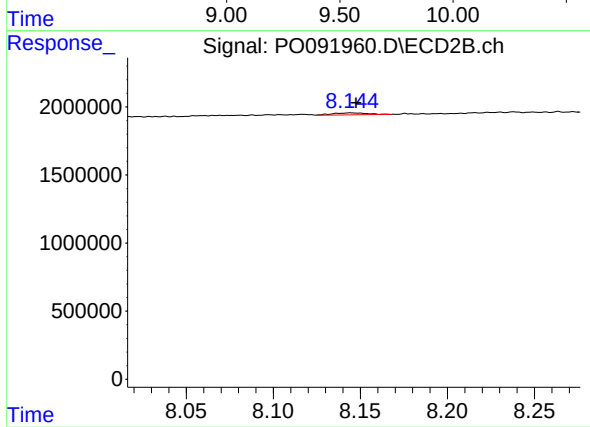
R.T.: 7.854 min
Delta R.T.: -0.005 min
Response: 127747
Conc: 1.01 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.562 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 8.145 min
Delta R.T.: -0.003 min
Response: 208598
Conc: 4.40 ng/ml