

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0022823\
 Data File : P0092834.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2023 21:10
 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: Feb 28 22:24:19 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	3.638	146.2E6	55704480	48.681	43.701
2)	SA Decachlor...	10.269	8.674	102.7E6	49893692	53.397	42.812
Target Compounds							
3)	L1 AR-1016-1	5.608	4.723	1771808	583494	19.278	14.444 #
4)	L1 AR-1016-2	5.634	4.741	2801489	295578	21.019	5.119 #
5)	L1 AR-1016-3	5.694	4.961f	1127690	10446946	12.989	333.383 #
6)	L1 AR-1016-4	5.792	4.961	606949	10446946	9.294	373.677 #
7)	L1 AR-1016-5	6.091	5.175	24526745	11205890	345.107	315.901
8)	L2 AR-1221-1	0.000	3.800f	0	428592	N.D.	26.528 #
9)	L2 AR-1221-2	4.740	3.936	1972481	761961	68.553	62.936
10)	L2 AR-1221-3	4.740f	0.000	1972481	0	22.397	N.D. #
11)	L3 AR-1232-1	4.740f	0.000	1972481	0	28.070	N.D. #
12)	L3 AR-1232-2	5.339	4.741	694040	295578	20.180	10.972 #
13)	L3 AR-1232-3	5.634	4.961f	2801489	10446946	45.825	745.268 #
14)	L3 AR-1232-4	5.792	5.002	606949	4175605	20.564	293.613 #
15)	L3 AR-1232-5	5.885	5.175	33655659	11205890	1296.010	720.625 #
16)	L4 AR-1242-1	5.608	4.723	1771808	583494	22.456	17.376
17)	L4 AR-1242-2	5.634	4.741	2801489	295578	24.354	6.164 #
18)	L4 AR-1242-3	5.694	4.961f	1127690	10446946	15.276	401.192 #
19)	L4 AR-1242-4	5.792	5.002	606949	4175605	10.958	144.808 #
20)	L4 AR-1242-5	6.540	5.528	29617560	34441687	505.653	1100.757 #
21)	L5 AR-1248-1	5.608	4.723	1771808	583494	28.904	22.284
22)	L5 AR-1248-2	5.885	4.961	33655659	10446946	349.711	258.213 #
23)	L5 AR-1248-3	6.091	5.002	24526745	4175605	239.010	99.076 #
24)	L5 AR-1248-4	6.497	5.175	28741649	11205890	287.190	231.992
25)	L5 AR-1248-5	6.540	5.553	29617560	15819501	292.581	379.030 #
26)	L6 AR-1254-1	6.473	5.528	63023198	34441687	555.850	491.945
27)	L6 AR-1254-2	6.693	5.677	86047103	32041920	517.719	510.720
28)	L6 AR-1254-3	7.062	6.082	81404881	45459300	497.278	471.582
29)	L6 AR-1254-4	7.350	6.311	63716139	25661591	613.936	497.295
30)	L6 AR-1254-5	7.773	6.731	59883767	37964787	488.434	467.597
31)	L7 AR-1260-1	7.228	6.213	31975621	25011426	262.031	367.122 #
32)	L7 AR-1260-2	7.487	6.402	44715657	20350963	304.231	253.176
33)	L7 AR-1260-3	7.773	6.555	59883767	19207007	380.972	237.944 #
34)	L7 AR-1260-4	8.063	7.030	22835539	1891723	194.949	31.077 #
35)	L7 AR-1260-5	8.405	7.272	7740692	4538149	37.325	35.546
36)	L8 AR-1262-1	7.773	6.731	59883767	37964787	621.319	908.252 #
37)	L8 AR-1262-2	8.405	7.272	7740692	4538149	32.945	34.382
38)	L8 AR-1262-3	8.740	7.572	6701810	2003173	39.973	34.778
39)	L8 AR-1262-4	8.787	7.620	2280129	5085095	15.900	50.664 #
41)	L9 AR-1268-1	8.740	7.572	6701810	2003173	21.445	11.658 #
42)	L9 AR-1268-2	8.787	7.620	2280129	5085095	7.709	33.404 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022823\
Data File : P0092834.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2023 21:10
Operator : YP/AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 22:24:19 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

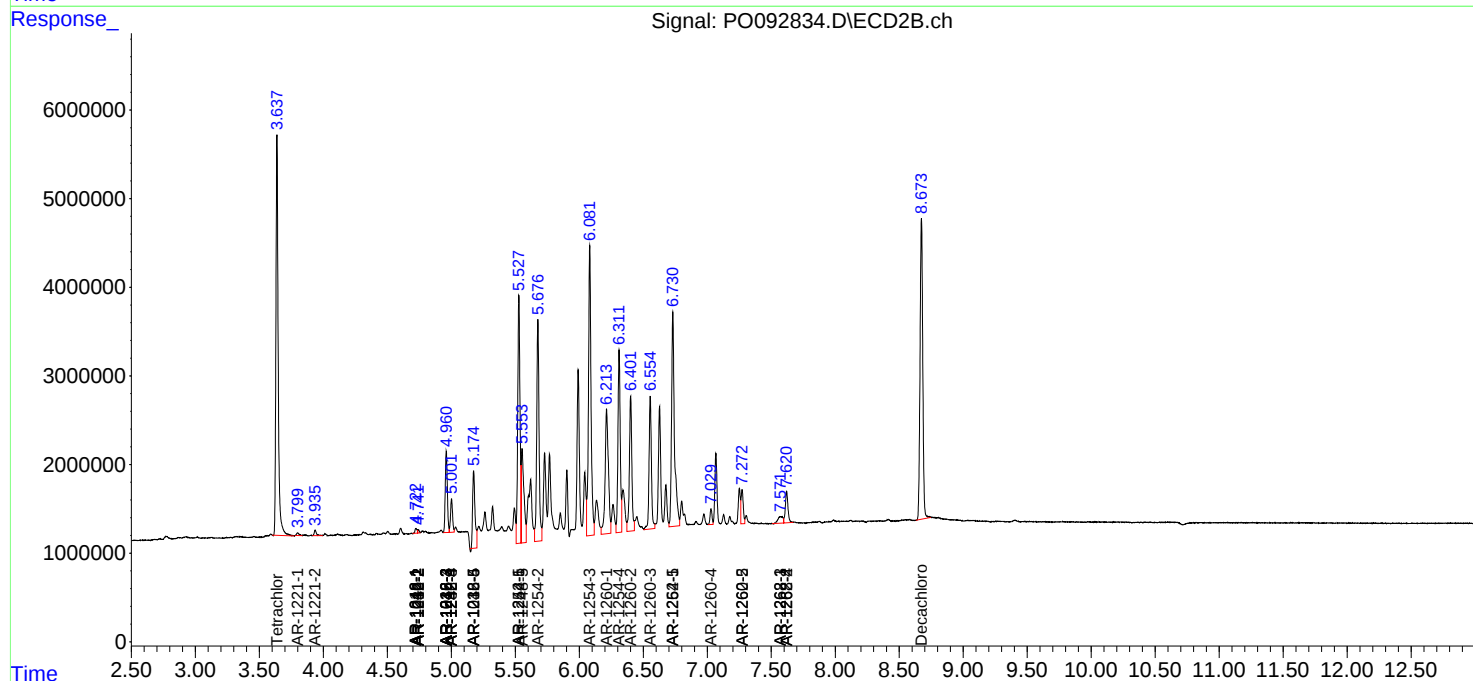
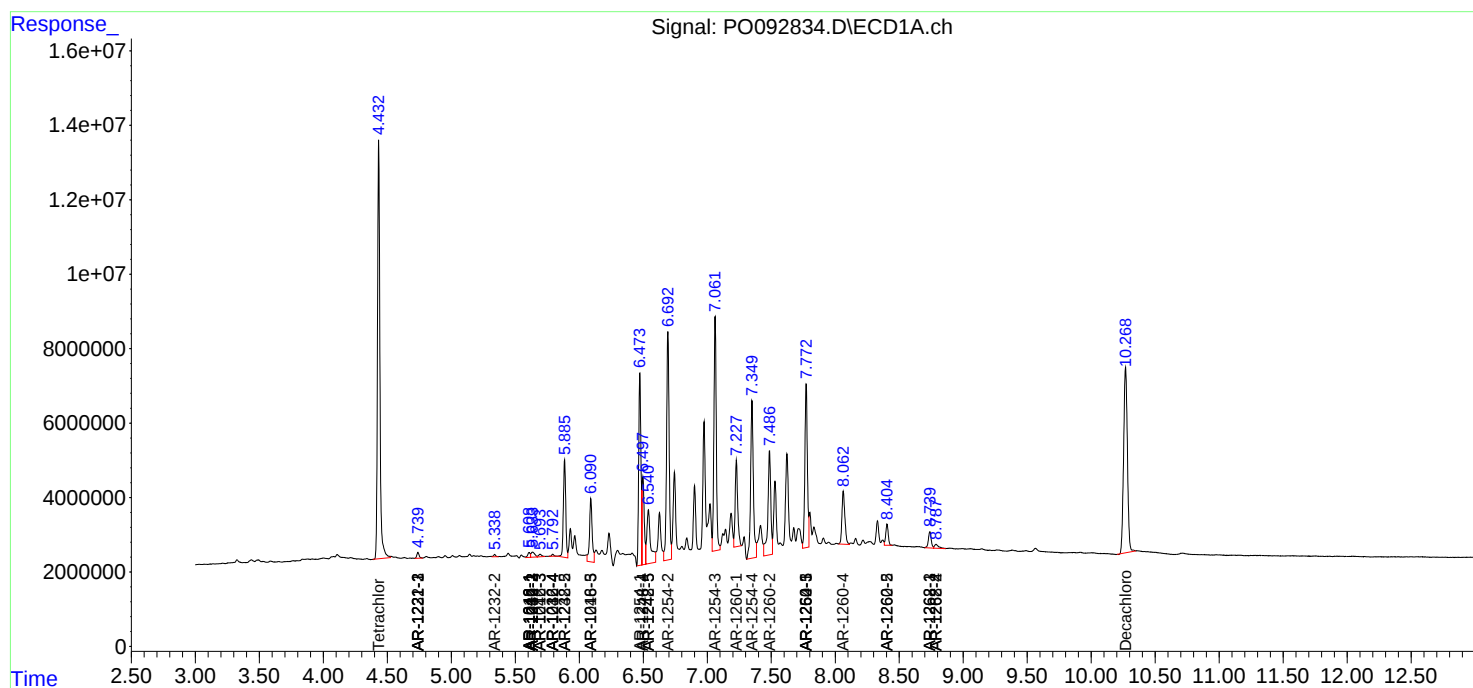
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

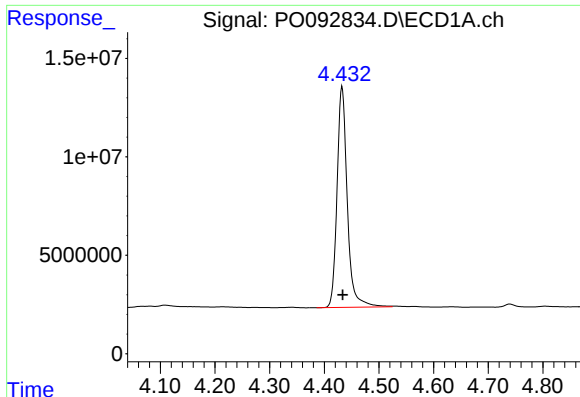
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO022823\
Data File : PO092834.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2023 21:10
Operator : YP/AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 22:24:19 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022123.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 22 05:46:11 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

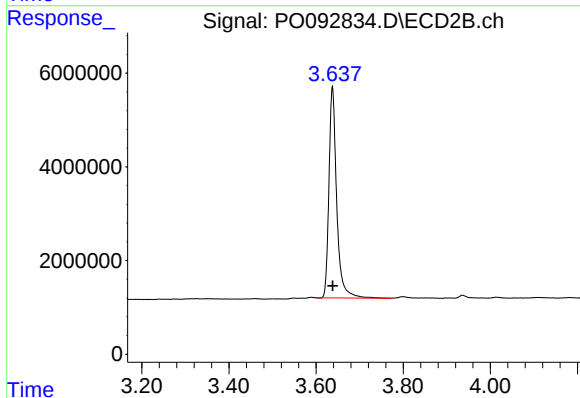




#1 Tetrachloro-m-xylene

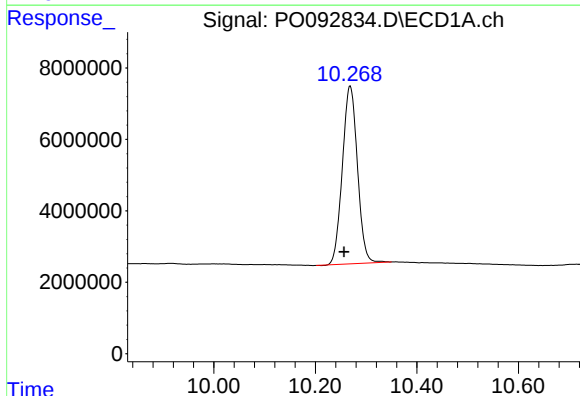
R.T.: 4.433 min
Delta R.T.: -0.001 min
Response: 146177925
Conc: 48.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



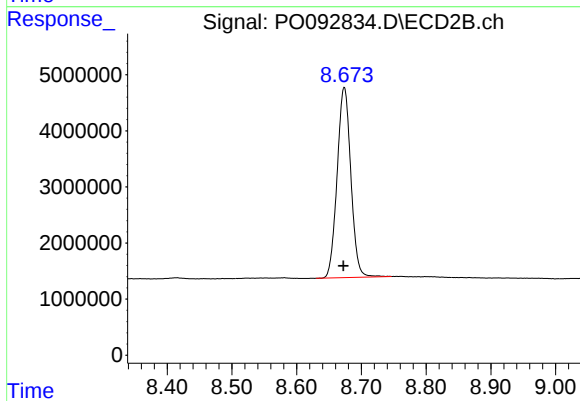
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: 0.000 min
Response: 55704480
Conc: 43.70 ng/ml



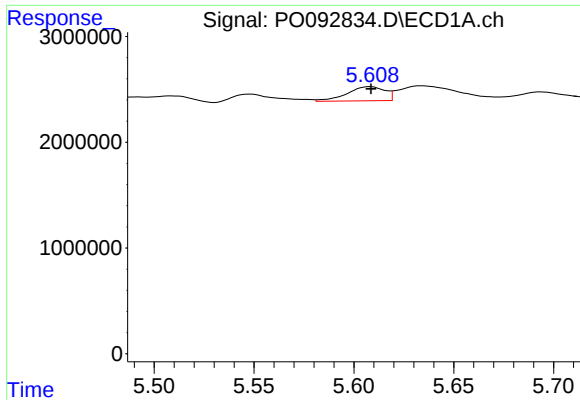
#2 Decachlorobiphenyl

R.T.: 10.269 min
Delta R.T.: 0.012 min
Response: 102709056
Conc: 53.40 ng/ml



#2 Decachlorobiphenyl

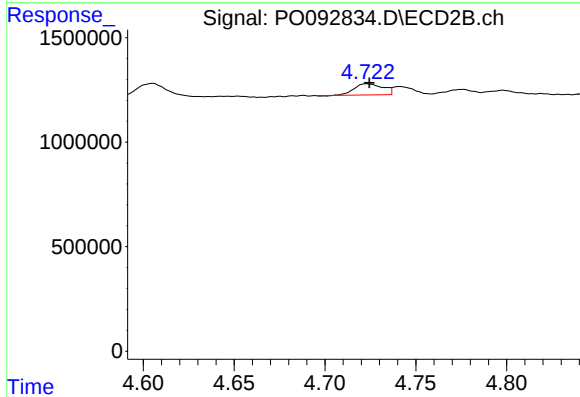
R.T.: 8.674 min
Delta R.T.: 0.001 min
Response: 49893692
Conc: 42.81 ng/ml



#3 AR-1016-1

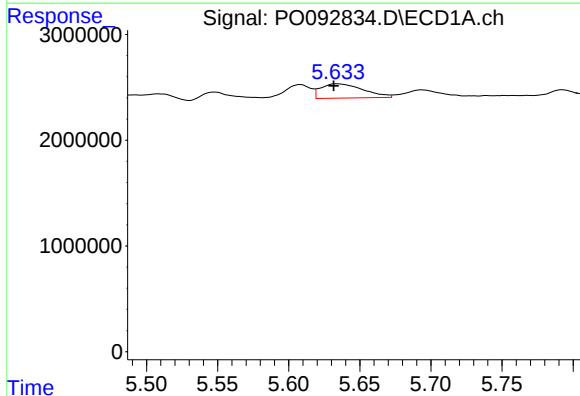
R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 1771808
Conc: 19.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



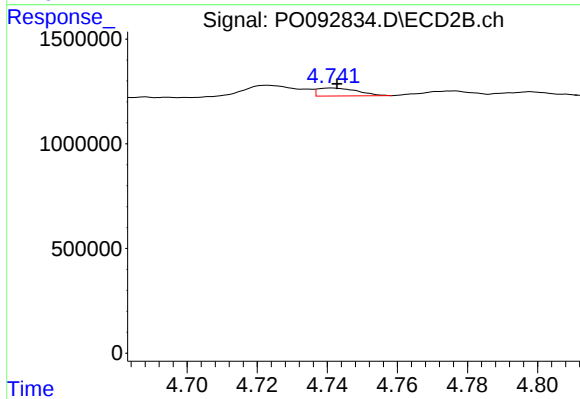
#3 AR-1016-1

R.T.: 4.723 min
Delta R.T.: -0.001 min
Response: 583494
Conc: 14.44 ng/ml



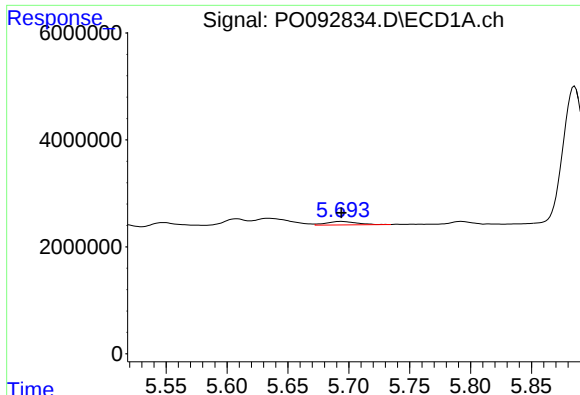
#4 AR-1016-2

R.T.: 5.634 min
Delta R.T.: 0.002 min
Response: 2801489
Conc: 21.02 ng/ml



#4 AR-1016-2

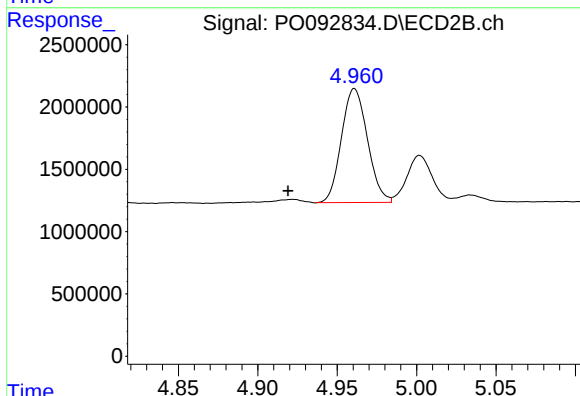
R.T.: 4.741 min
Delta R.T.: -0.002 min
Response: 295578
Conc: 5.12 ng/ml



#5 AR-1016-3

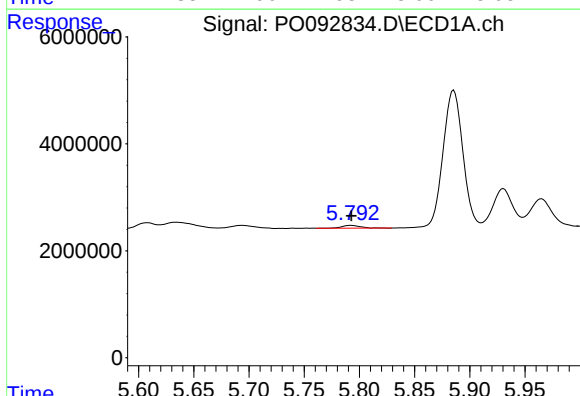
R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 1127690
Conc: 12.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



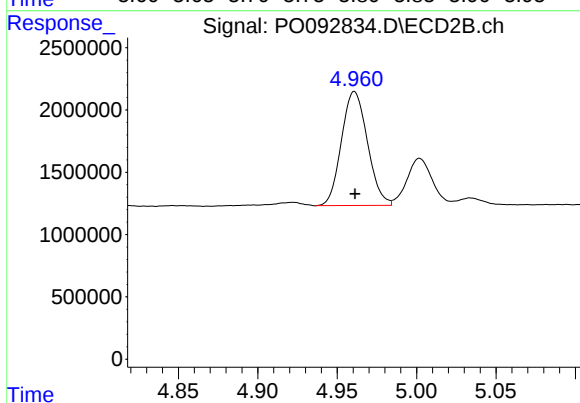
#5 AR-1016-3

R.T.: 4.961 min
Delta R.T.: 0.042 min
Response: 10446946
Conc: 333.38 ng/ml



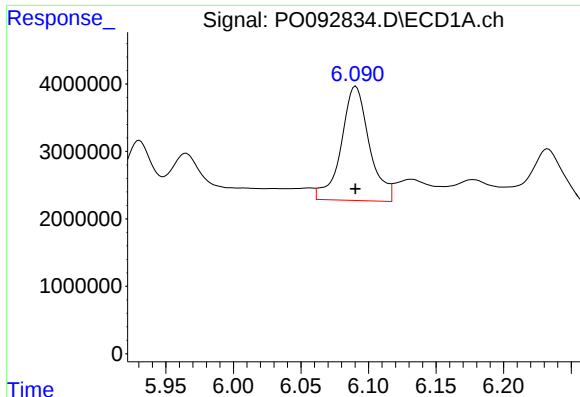
#6 AR-1016-4

R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 606949
Conc: 9.29 ng/ml



#6 AR-1016-4

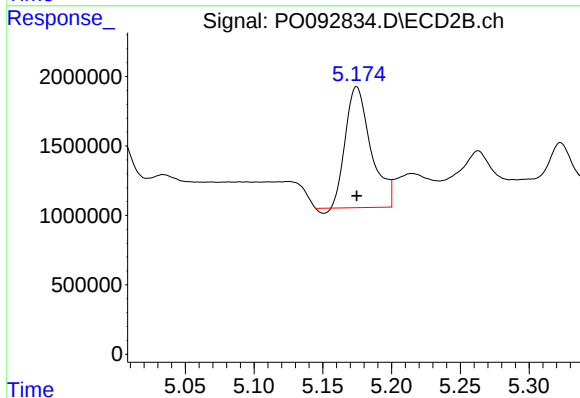
R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 10446946
Conc: 373.68 ng/ml



#7 AR-1016-5

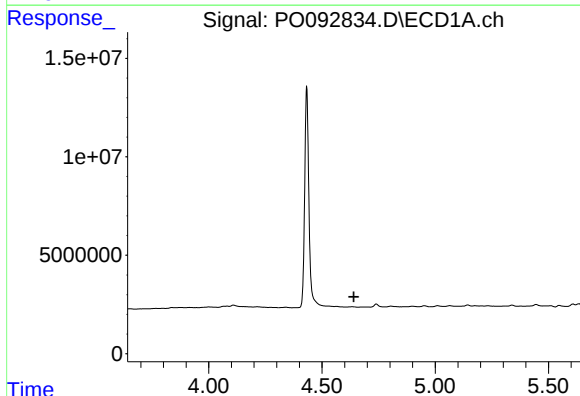
R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 24526745
Conc: 345.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



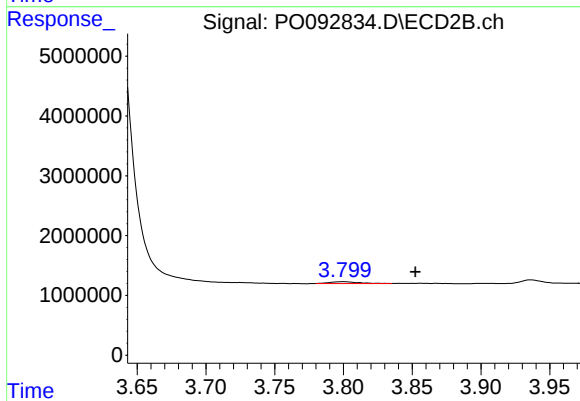
#7 AR-1016-5

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 11205890
Conc: 315.90 ng/ml



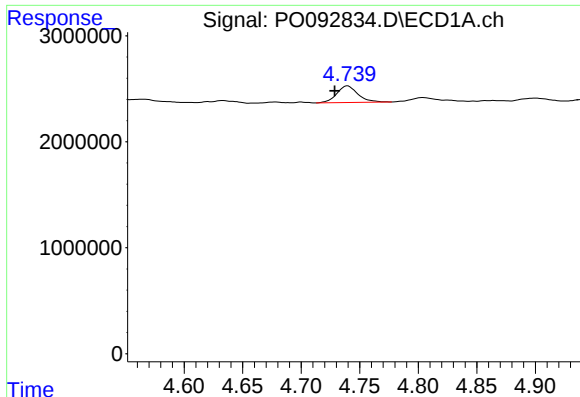
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.641 min
Response: 0
Conc: N.D.



#8 AR-1221-1

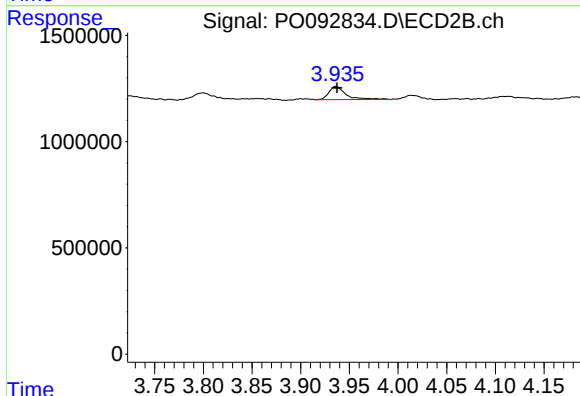
R.T.: 3.800 min
Delta R.T.: -0.053 min
Response: 428592
Conc: 26.53 ng/ml



#9 AR-1221-2

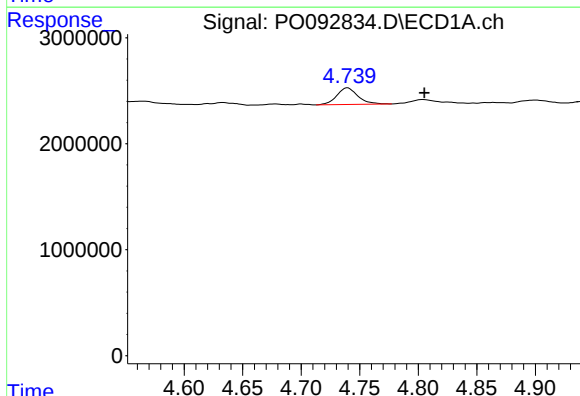
R.T.: 4.740 min
Delta R.T.: 0.011 min
Response: 1972481
Conc: 68.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



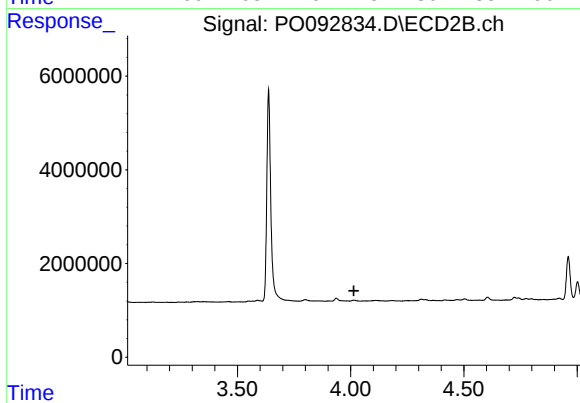
#9 AR-1221-2

R.T.: 3.936 min
Delta R.T.: -0.001 min
Response: 761961
Conc: 62.94 ng/ml



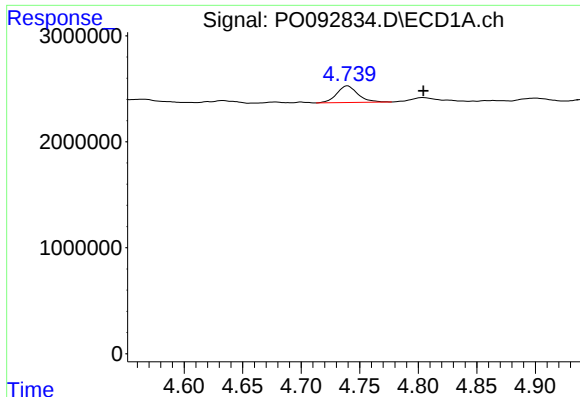
#10 AR-1221-3

R.T.: 4.740 min
Delta R.T.: -0.066 min
Response: 1972481
Conc: 22.40 ng/ml



#10 AR-1221-3

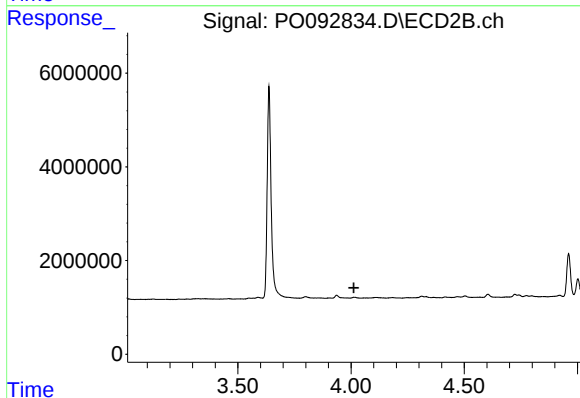
R.T.: 0.000 min
Exp R.T. : 4.014 min
Response: 0
Conc: N.D.



#11 AR-1232-1

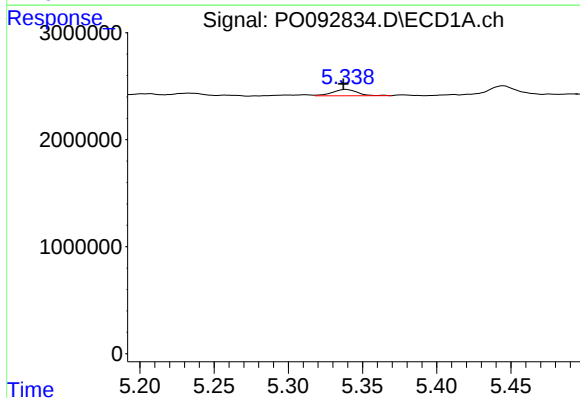
R.T.: 4.740 min
Delta R.T.: -0.065 min
Response: 1972481
Conc: 28.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



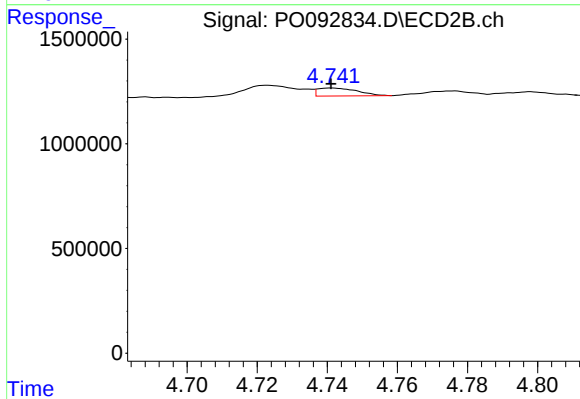
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.012 min
Response: 0
Conc: N.D.



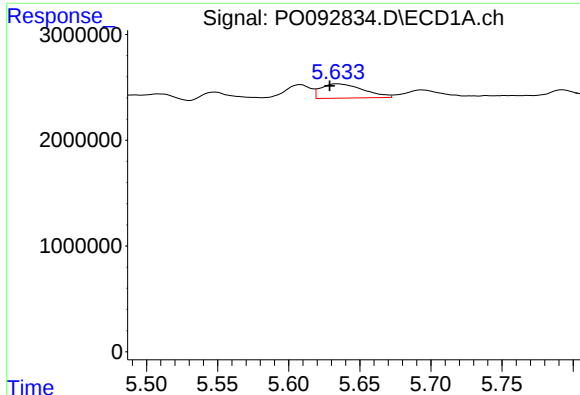
#12 AR-1232-2

R.T.: 5.339 min
Delta R.T.: 0.002 min
Response: 694040
Conc: 20.18 ng/ml



#12 AR-1232-2

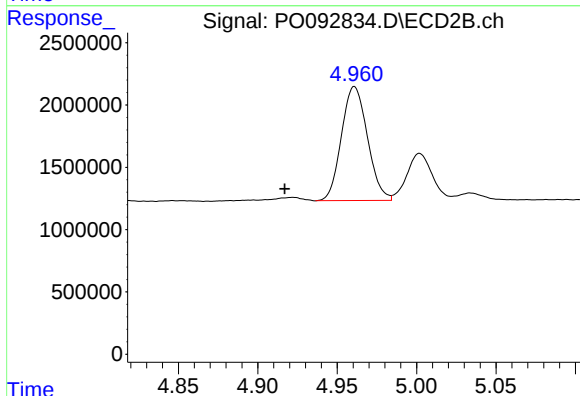
R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 295578
Conc: 10.97 ng/ml



#13 AR-1232-3

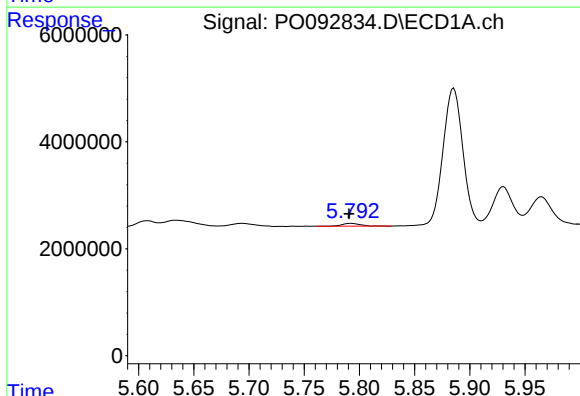
R.T.: 5.634 min
Delta R.T.: 0.005 min
Response: 2801489
Conc: 45.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



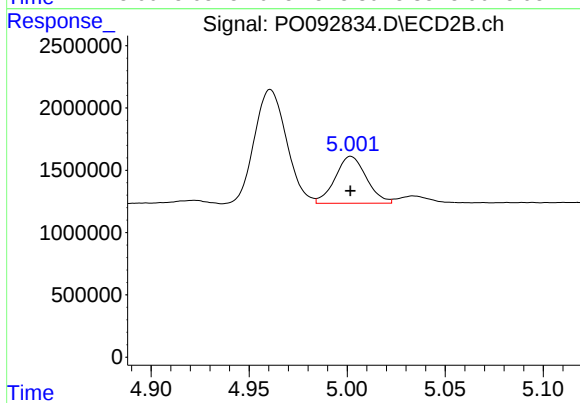
#13 AR-1232-3

R.T.: 4.961 min
Delta R.T.: 0.044 min
Response: 10446946
Conc: 745.27 ng/ml



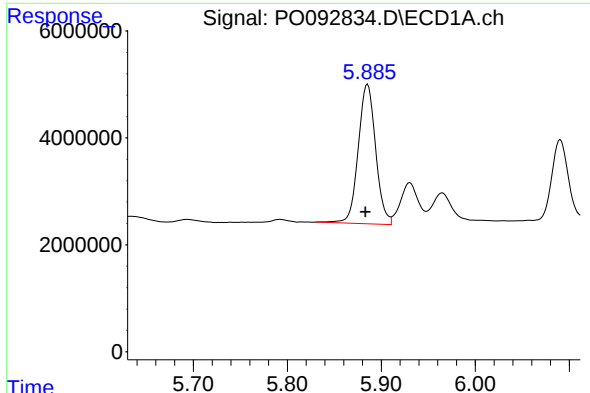
#14 AR-1232-4

R.T.: 5.792 min
Delta R.T.: 0.002 min
Response: 606949
Conc: 20.56 ng/ml



#14 AR-1232-4

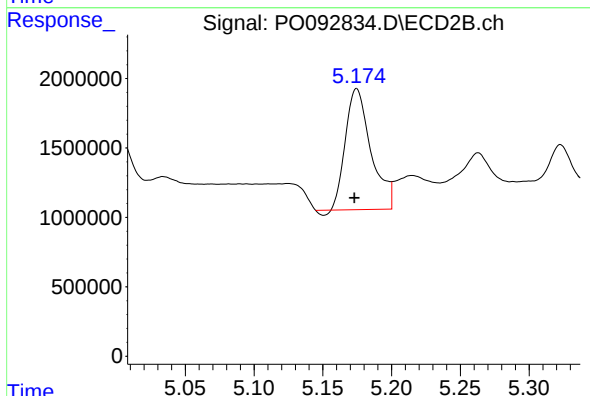
R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 4175605
Conc: 293.61 ng/ml



#15 AR-1232-5

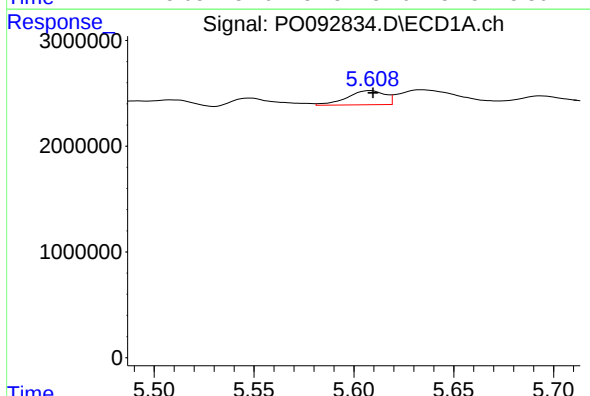
R.T.: 5.885 min
Delta R.T.: 0.002 min
Response: 33655659
Conc: 1296.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



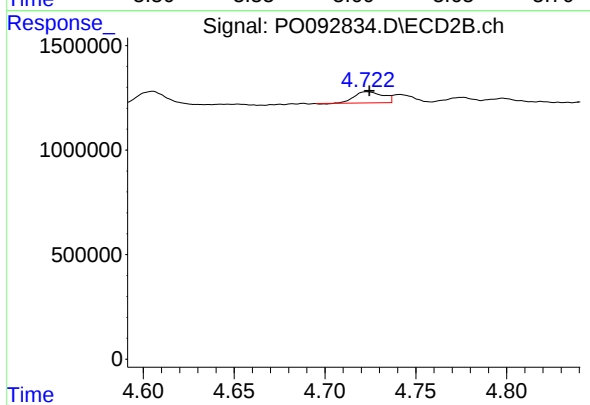
#15 AR-1232-5

R.T.: 5.175 min
Delta R.T.: 0.002 min
Response: 11205890
Conc: 720.62 ng/ml



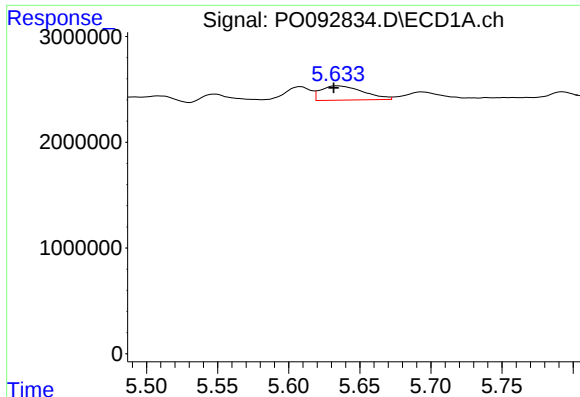
#16 AR-1242-1

R.T.: 5.608 min
Delta R.T.: -0.001 min
Response: 1771808
Conc: 22.46 ng/ml



#16 AR-1242-1

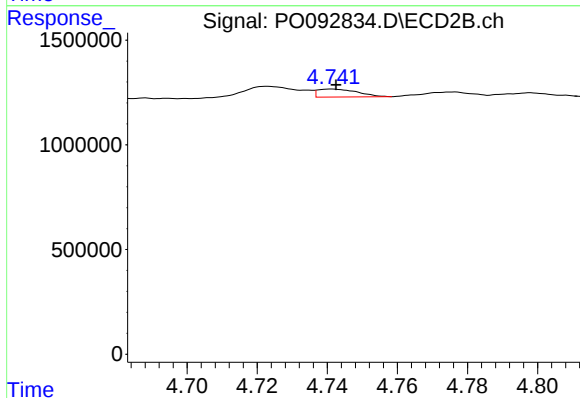
R.T.: 4.723 min
Delta R.T.: -0.001 min
Response: 583494
Conc: 17.38 ng/ml



#17 AR-1242-2

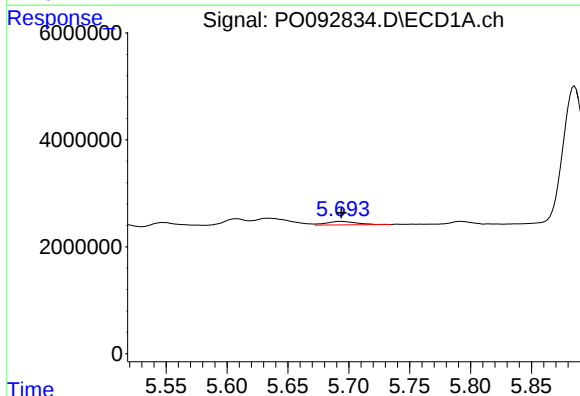
R.T.: 5.634 min
Delta R.T.: 0.002 min
Response: 2801489
Conc: 24.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



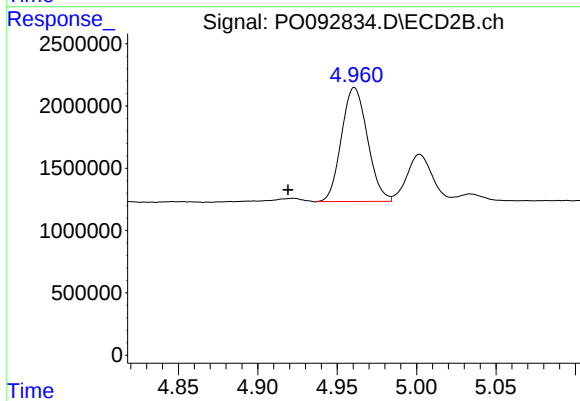
#17 AR-1242-2

R.T.: 4.741 min
Delta R.T.: -0.001 min
Response: 295578
Conc: 6.16 ng/ml



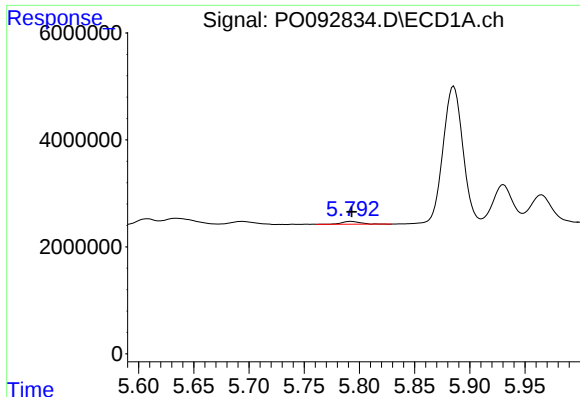
#18 AR-1242-3

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 1127690
Conc: 15.28 ng/ml



#18 AR-1242-3

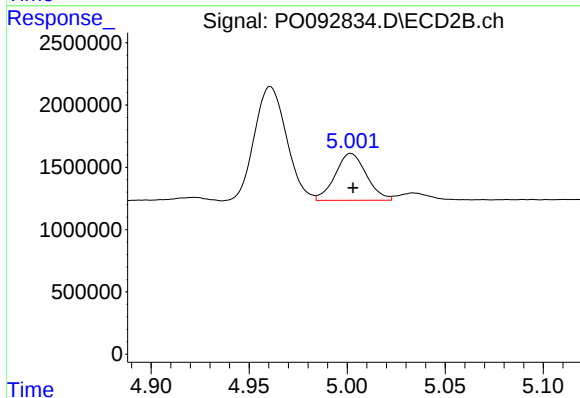
R.T.: 4.961 min
Delta R.T.: 0.042 min
Response: 10446946
Conc: 401.19 ng/ml



#19 AR-1242-4

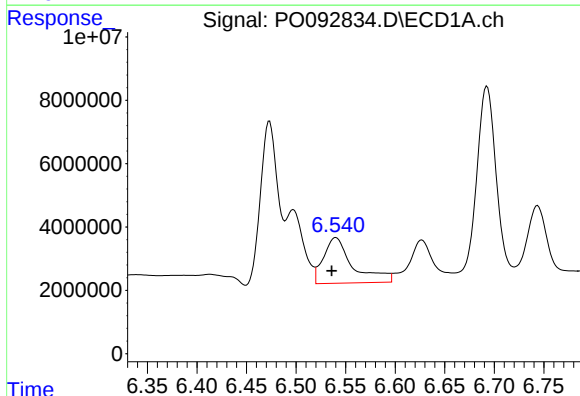
R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 606949
Conc: 10.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



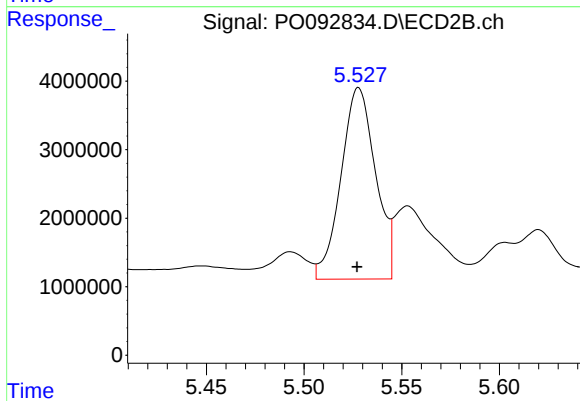
#19 AR-1242-4

R.T.: 5.002 min
Delta R.T.: -0.001 min
Response: 4175605
Conc: 144.81 ng/ml



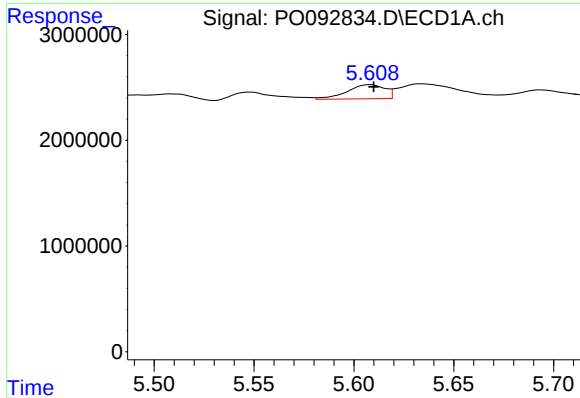
#20 AR-1242-5

R.T.: 6.540 min
Delta R.T.: 0.004 min
Response: 29617560
Conc: 505.65 ng/ml



#20 AR-1242-5

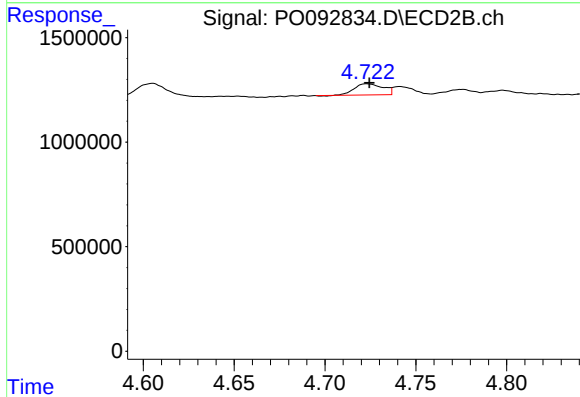
R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 34441687
Conc: 1100.76 ng/ml



#21 AR-1248-1

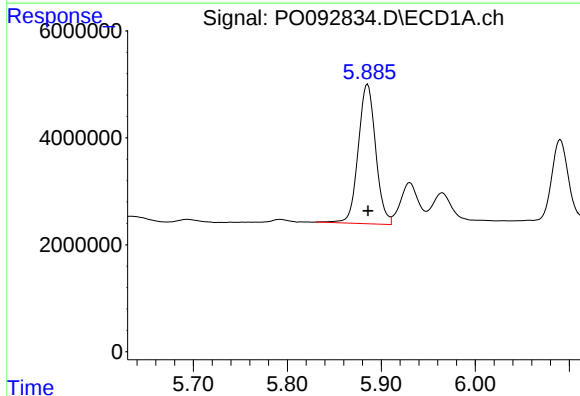
R.T.: 5.608 min
 Delta R.T.: -0.001 min
 Response: 1771808
 Conc: 28.90 ng/ml

Instrument :
 ECD_O
 ClientSampleId :



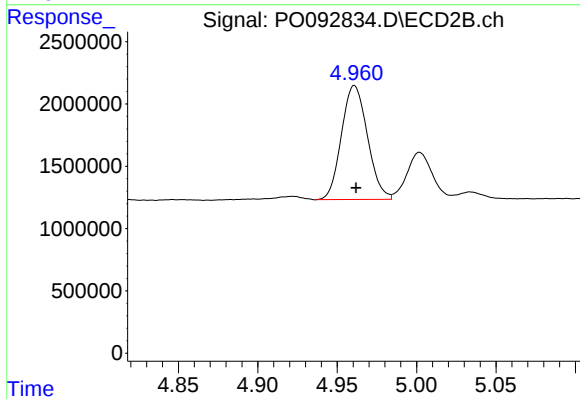
#21 AR-1248-1

R.T.: 4.723 min
 Delta R.T.: -0.001 min
 Response: 583494
 Conc: 22.28 ng/ml



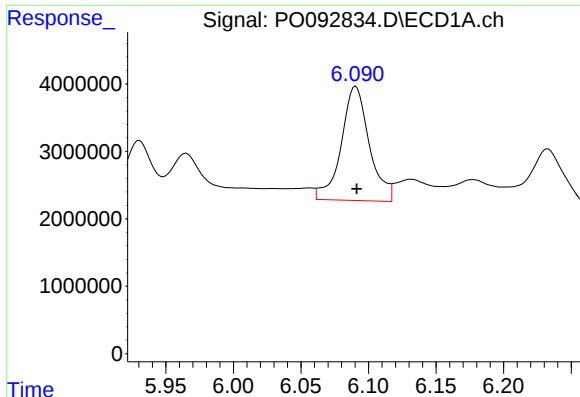
#22 AR-1248-2

R.T.: 5.885 min
 Delta R.T.: 0.000 min
 Response: 33655659
 Conc: 349.71 ng/ml



#22 AR-1248-2

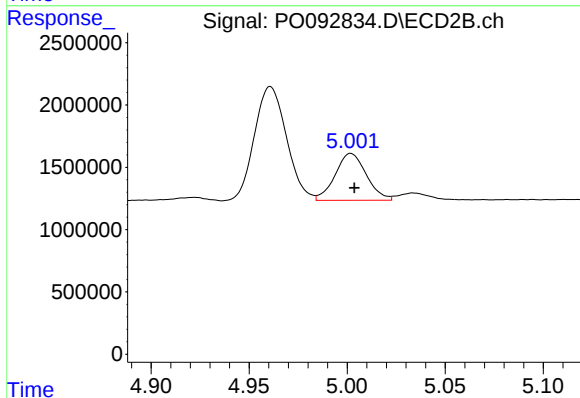
R.T.: 4.961 min
 Delta R.T.: 0.000 min
 Response: 10446946
 Conc: 258.21 ng/ml



#23 AR-1248-3

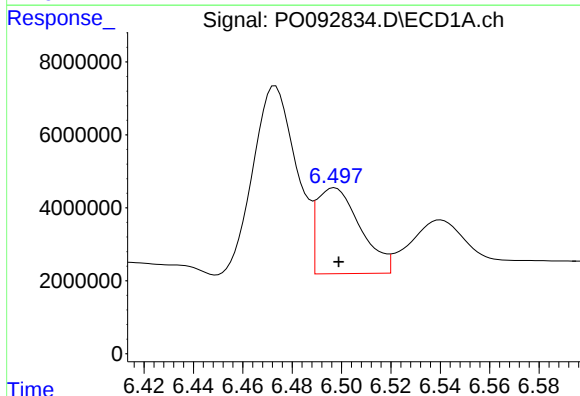
R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 24526745
Conc: 239.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



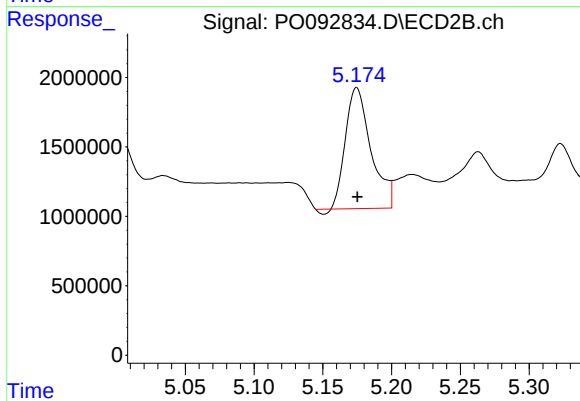
#23 AR-1248-3

R.T.: 5.002 min
Delta R.T.: -0.002 min
Response: 4175605
Conc: 99.08 ng/ml



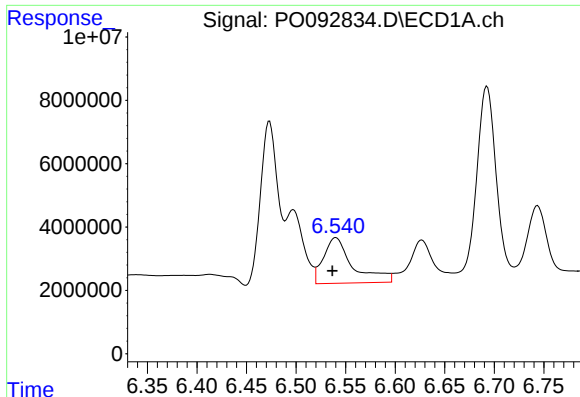
#24 AR-1248-4

R.T.: 6.497 min
Delta R.T.: -0.002 min
Response: 28741649
Conc: 287.19 ng/ml



#24 AR-1248-4

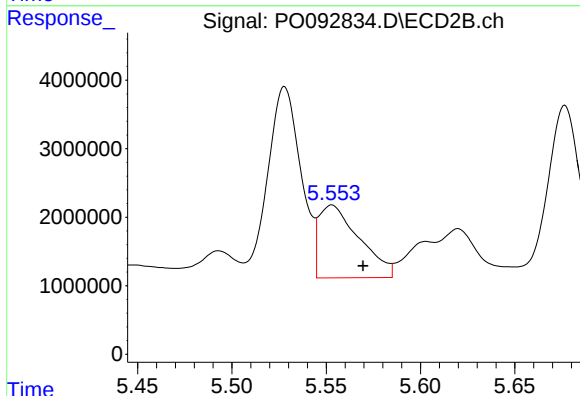
R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 11205890
Conc: 231.99 ng/ml



#25 AR-1248-5

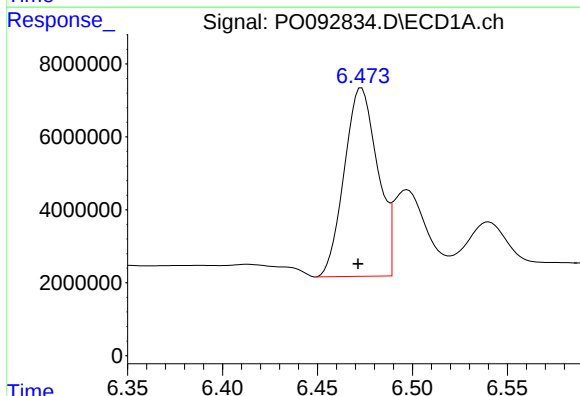
R.T.: 6.540 min
Delta R.T.: 0.004 min
Response: 29617560
Conc: 292.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



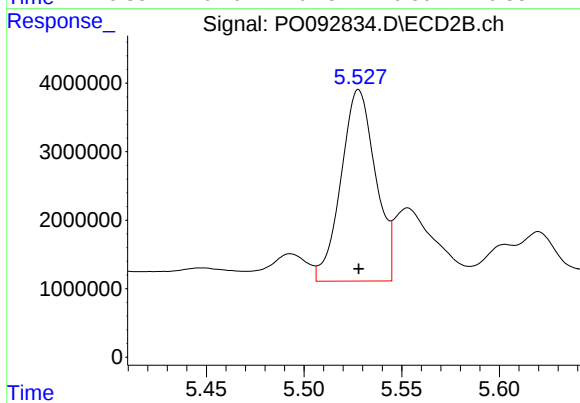
#25 AR-1248-5

R.T.: 5.553 min
Delta R.T.: -0.016 min
Response: 15819501
Conc: 379.03 ng/ml



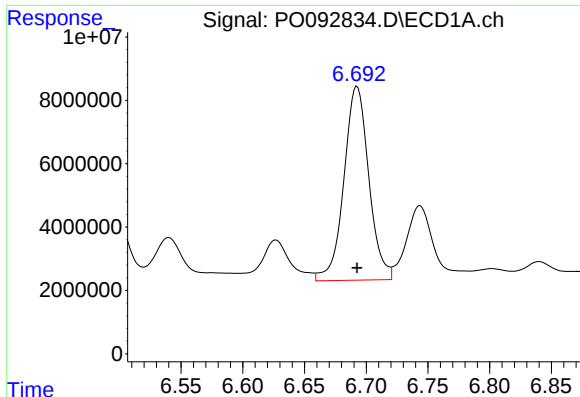
#26 AR-1254-1

R.T.: 6.473 min
Delta R.T.: 0.002 min
Response: 63023198
Conc: 555.85 ng/ml



#26 AR-1254-1

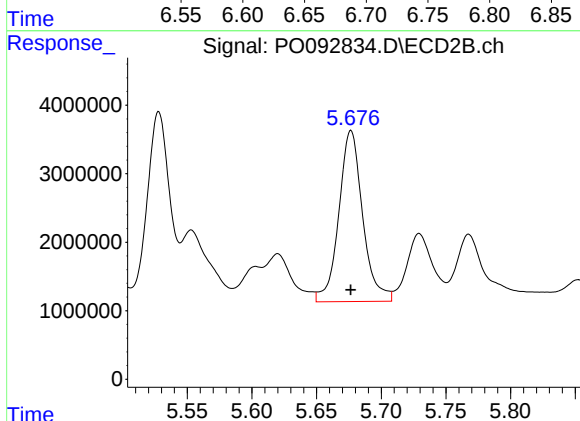
R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 34441687
Conc: 491.95 ng/ml



#27 AR-1254-2

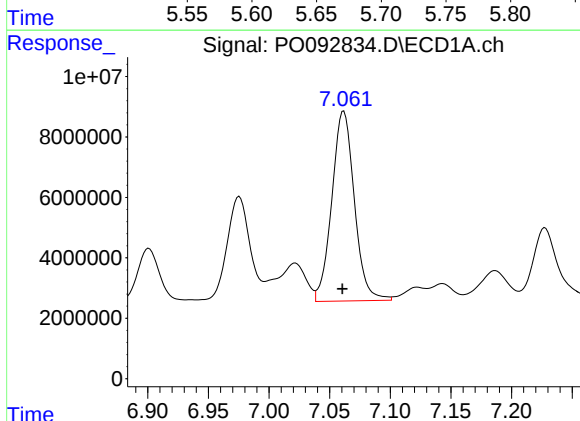
R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 86047103
Conc: 517.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



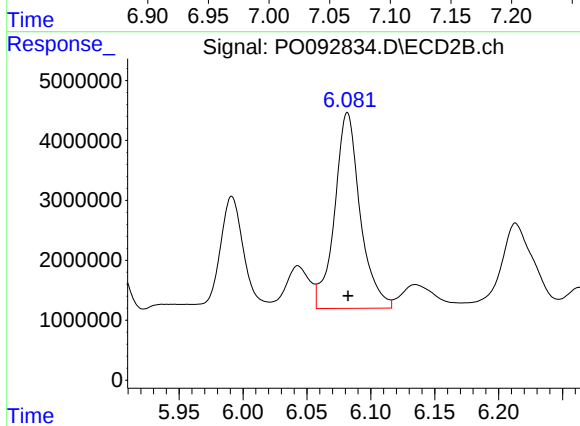
#27 AR-1254-2

R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 32041920
Conc: 510.72 ng/ml



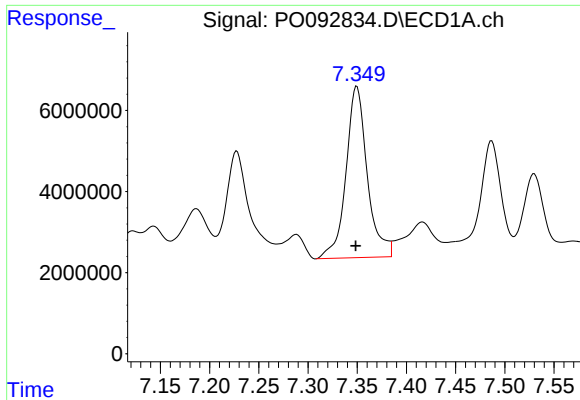
#28 AR-1254-3

R.T.: 7.062 min
Delta R.T.: 0.001 min
Response: 81404881
Conc: 497.28 ng/ml



#28 AR-1254-3

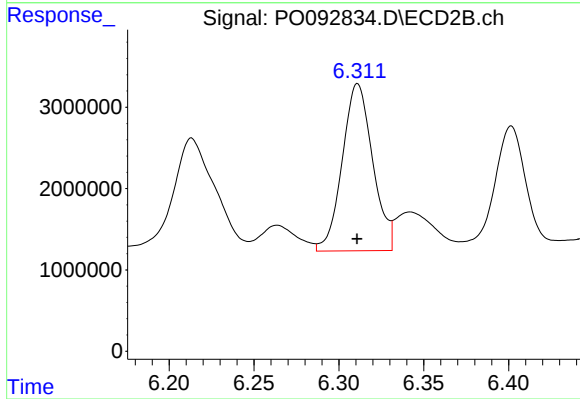
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 45459300
Conc: 471.58 ng/ml



#29 AR-1254-4

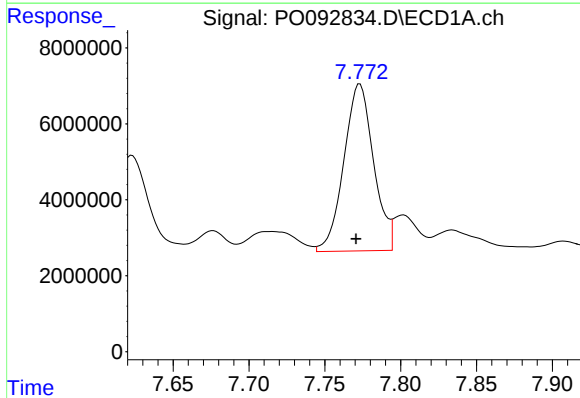
R.T.: 7.350 min
Delta R.T.: 0.001 min
Response: 63716139
Conc: 613.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



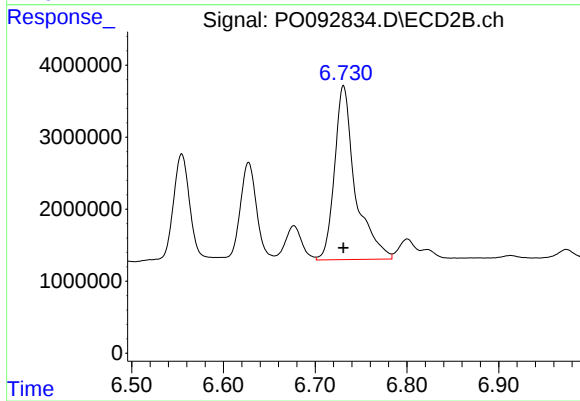
#29 AR-1254-4

R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 25661591
Conc: 497.30 ng/ml



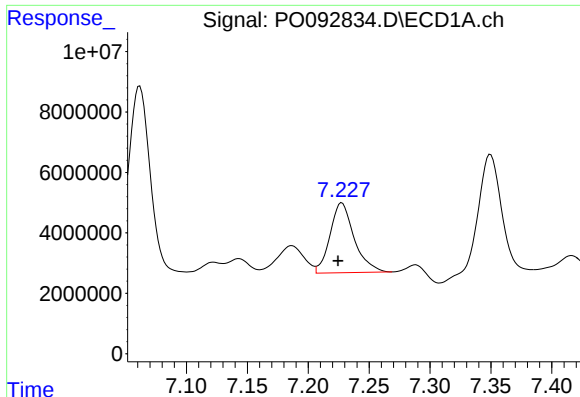
#30 AR-1254-5

R.T.: 7.773 min
Delta R.T.: 0.003 min
Response: 59883767
Conc: 488.43 ng/ml



#30 AR-1254-5

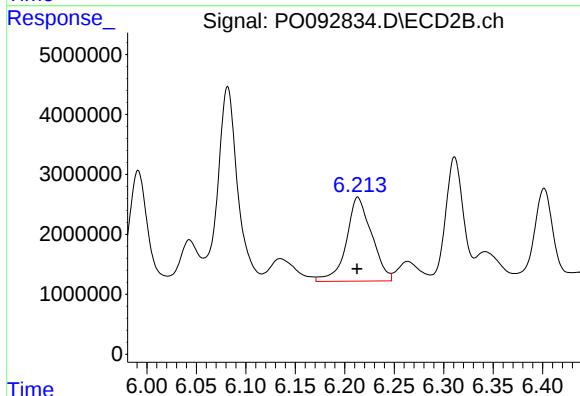
R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 37964787
Conc: 467.60 ng/ml



#31 AR-1260-1

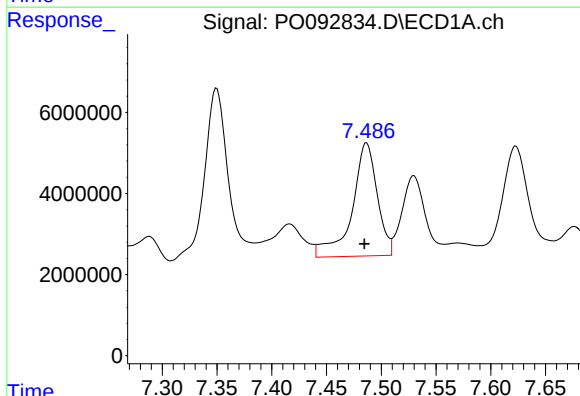
R.T.: 7.228 min
Delta R.T.: 0.003 min
Response: 31975621
Conc: 262.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



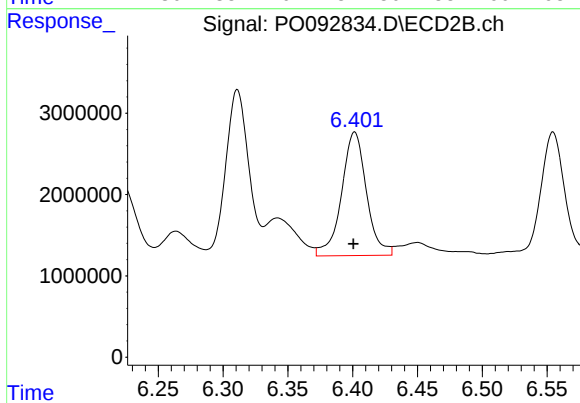
#31 AR-1260-1

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 25011426
Conc: 367.12 ng/ml



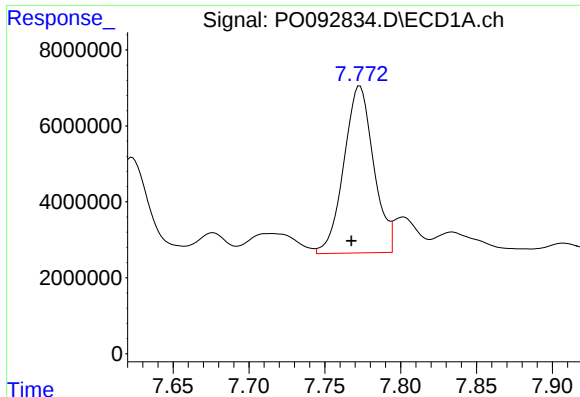
#32 AR-1260-2

R.T.: 7.487 min
Delta R.T.: 0.002 min
Response: 44715657
Conc: 304.23 ng/ml



#32 AR-1260-2

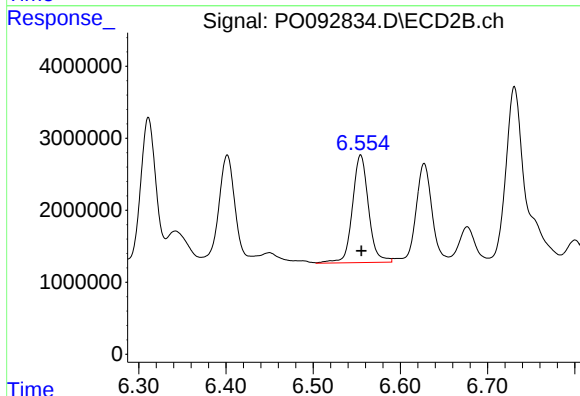
R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 20350963
Conc: 253.18 ng/ml



#33 AR-1260-3

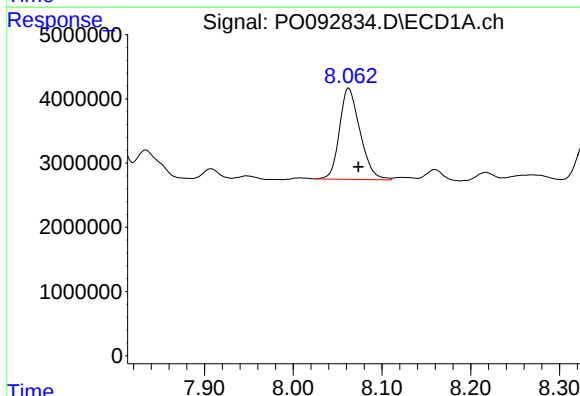
R.T.: 7.773 min
Delta R.T.: 0.006 min
Response: 59883767
Conc: 380.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



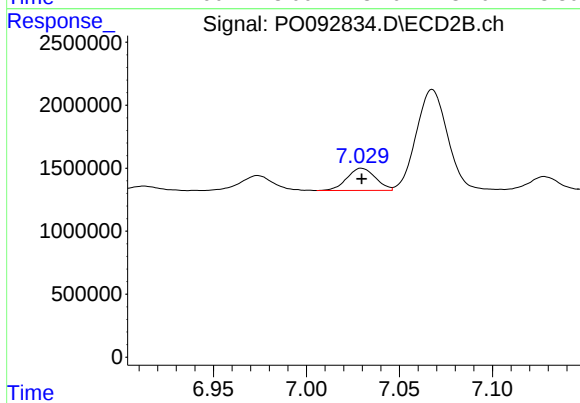
#33 AR-1260-3

R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 19207007
Conc: 237.94 ng/ml



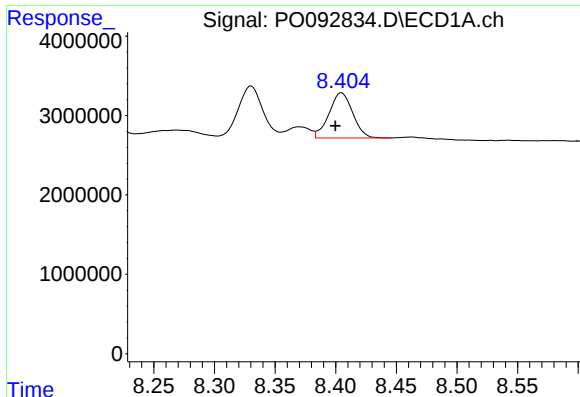
#34 AR-1260-4

R.T.: 8.063 min
Delta R.T.: -0.011 min
Response: 22835539
Conc: 194.95 ng/ml



#34 AR-1260-4

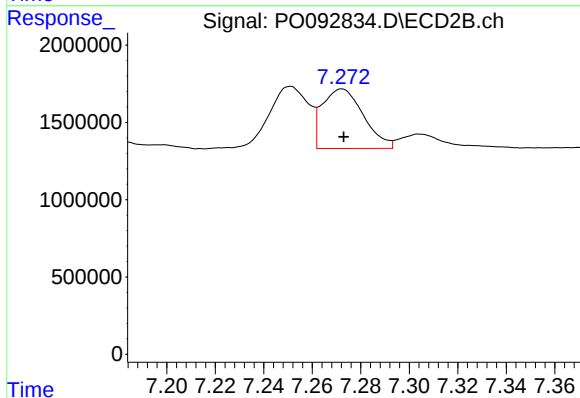
R.T.: 7.030 min
Delta R.T.: 0.000 min
Response: 1891723
Conc: 31.08 ng/ml



#35 AR-1260-5

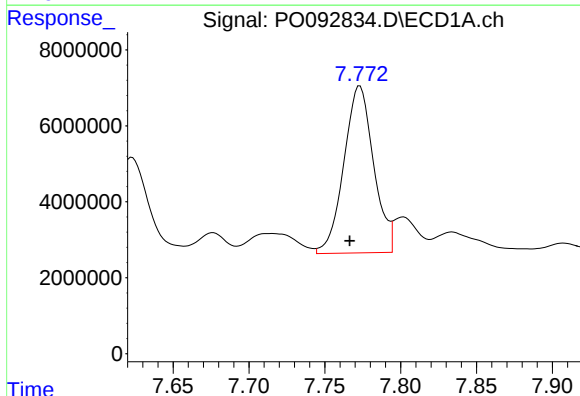
R.T.: 8.405 min
Delta R.T.: 0.005 min
Response: 7740692
Conc: 37.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



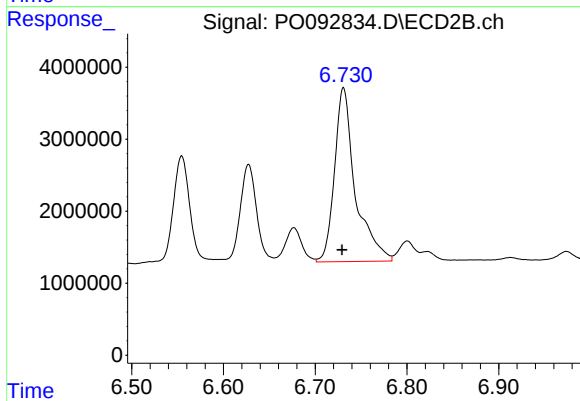
#35 AR-1260-5

R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 4538149
Conc: 35.55 ng/ml



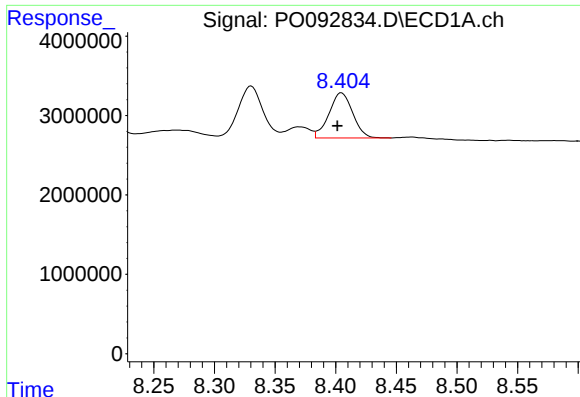
#36 AR-1262-1

R.T.: 7.773 min
Delta R.T.: 0.007 min
Response: 59883767
Conc: 621.32 ng/ml



#36 AR-1262-1

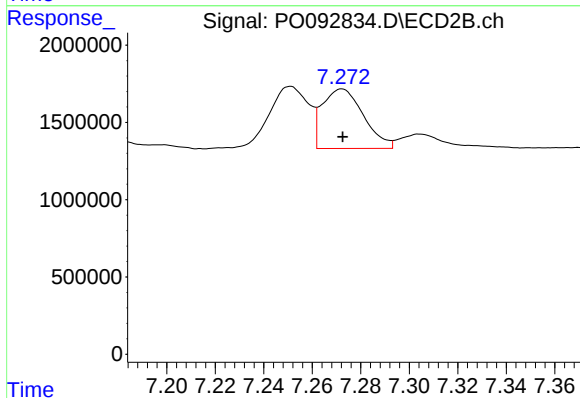
R.T.: 6.731 min
Delta R.T.: 0.001 min
Response: 37964787
Conc: 908.25 ng/ml



#37 AR-1262-2

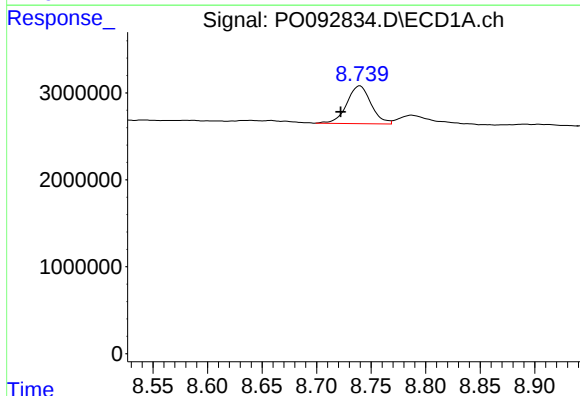
R.T.: 8.405 min
Delta R.T.: 0.004 min
Response: 7740692
Conc: 32.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



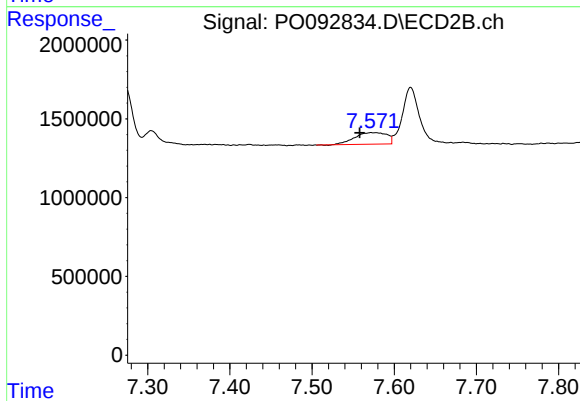
#37 AR-1262-2

R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 4538149
Conc: 34.38 ng/ml



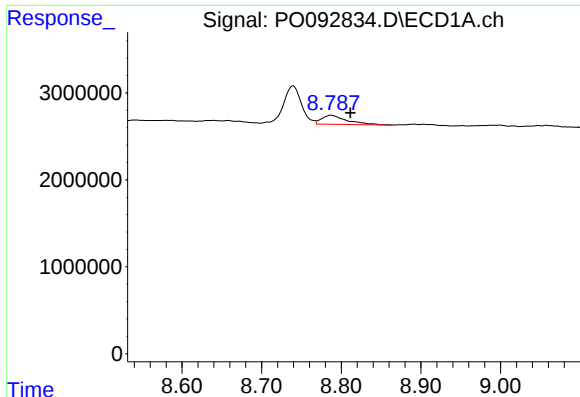
#38 AR-1262-3

R.T.: 8.740 min
Delta R.T.: 0.018 min
Response: 6701810
Conc: 39.97 ng/ml



#38 AR-1262-3

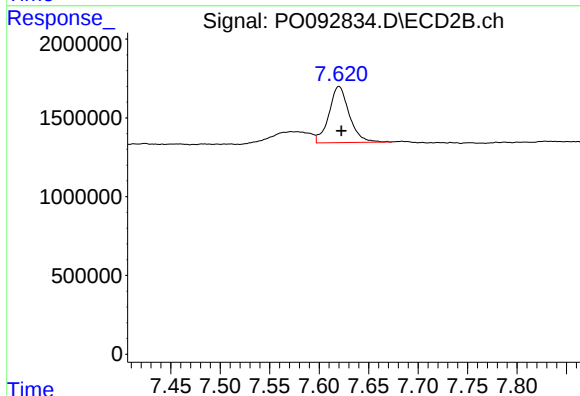
R.T.: 7.572 min
Delta R.T.: 0.014 min
Response: 2003173
Conc: 34.78 ng/ml



#39 AR-1262-4

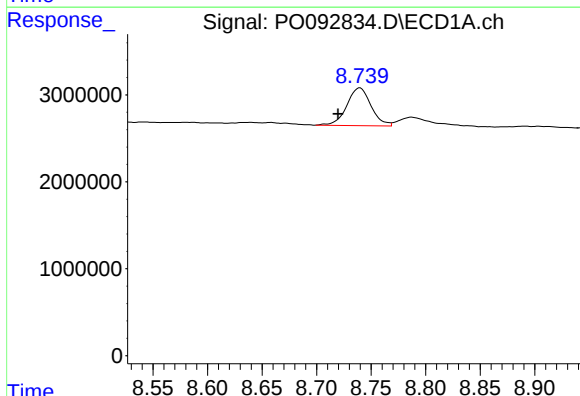
R.T.: 8.787 min
Delta R.T.: -0.024 min
Response: 2280129
Conc: 15.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



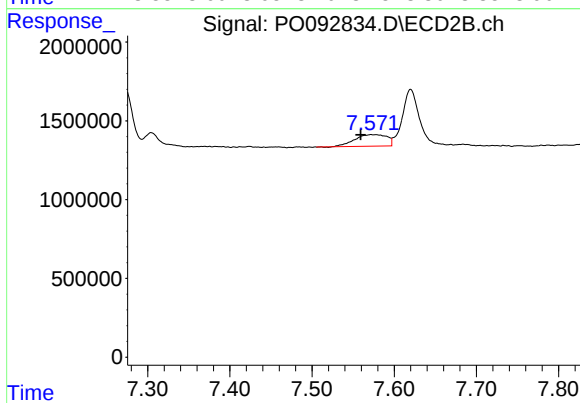
#39 AR-1262-4

R.T.: 7.620 min
Delta R.T.: -0.003 min
Response: 5085095
Conc: 50.66 ng/ml



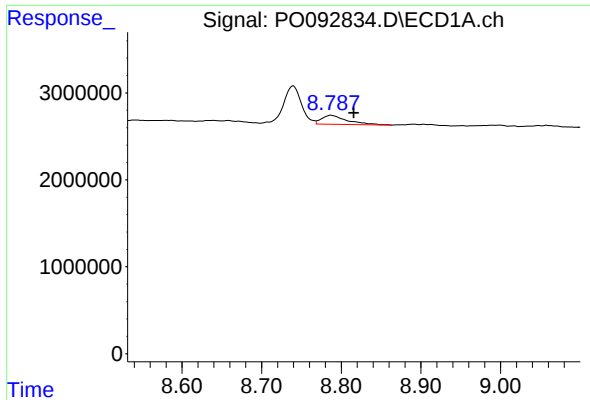
#41 AR-1268-1

R.T.: 8.740 min
Delta R.T.: 0.020 min
Response: 6701810
Conc: 21.44 ng/ml



#41 AR-1268-1

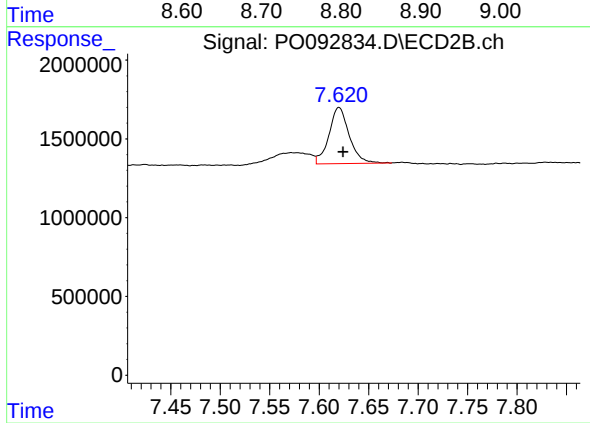
R.T.: 7.572 min
Delta R.T.: 0.013 min
Response: 2003173
Conc: 11.66 ng/ml



#42 AR-1268-2

R.T.: 8.787 min
Delta R.T.: -0.029 min
Response: 2280129
Conc: 7.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.620 min
Delta R.T.: -0.004 min
Response: 5085095
Conc: 33.40 ng/ml