

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO122923\
 Data File : PO100853.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Dec 2023 10:17
 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: Dec 29 12:02:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO122023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 21 04:28:19 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...	4.348	3.644	157.1E6	99943287	50.355	48.910
2)	SA Decachlor...	10.093	8.705	103.8E6	76921789	49.709	50.963
Target Compounds							
3)	L1 AR-1016-1	5.516	4.739	1593397	1122461	18.565	18.138
4)	L1 AR-1016-2	5.541	4.757	2025552	870062	15.868	9.868 #
5)	L1 AR-1016-3	5.600	4.937	1006068	864935	12.757	18.515 #
6)	L1 AR-1016-4	5.698	4.978	789958	23443939	12.963	571.273 #
7)	L1 AR-1016-5	5.995	5.194	16859716	17100123	275.420	329.185
8)	L2 AR-1221-1	4.554	3.870	580261	78690	15.697	3.134 #
9)	L2 AR-1221-2	4.654	3.946	2517845	1820182	90.664	94.789
10)	L2 AR-1221-3	4.720	4.020	954991	457533	11.442	7.775 #
11)	L3 AR-1232-1	4.720	4.020	954991	457533	14.324	9.677 #
12)	L3 AR-1232-2	5.248	4.757	862916	870062	24.613	20.860
13)	L3 AR-1232-3	5.541	4.937	2025552	864935	33.948	40.317
14)	L3 AR-1232-4	5.698	5.019	789958	8340143	28.810	392.535 #
15)	L3 AR-1232-5	5.790	5.194	31634943	17100123	1315.767	782.487 #
16)	L4 AR-1242-1	5.516	4.739	1593397	1122461	22.592	21.491
17)	L4 AR-1242-2	5.541	4.757	2025552	870062	19.298	12.005 #
18)	L4 AR-1242-3	5.600	4.937	1006068	864935	15.477	22.573 #
19)	L4 AR-1242-4	5.698	5.019	789958	8340143	15.775	200.092 #
20)	L4 AR-1242-5	6.442	5.549	15157456	53203997	292.859	1159.264 #
21)	L5 AR-1248-1	5.516	4.739	1593397	1122461	29.045	28.070
22)	L5 AR-1248-2	5.790	4.978	31634943	23443939	366.283	389.676
23)	L5 AR-1248-3	5.995	5.019	16859716	8340143	192.082	133.422 #
24)	L5 AR-1248-4	6.400	5.194	22101919	17100123	245.831	237.401
25)	L5 AR-1248-5	6.442	5.590	15157456	7247380	168.866	117.477 #
26)	L6 AR-1254-1	6.374	5.549	47711092	53203997	453.879	518.407
27)	L6 AR-1254-2	6.593	5.697	71252573	46900065	482.540	510.497
28)	L6 AR-1254-3	6.961	6.106	69826482	70226721	498.661	519.282
29)	L6 AR-1254-4	7.248	6.336	45722900	39760364	537.835	551.223
30)	L6 AR-1254-5	7.669	6.757	56269292	59468984	475.543	516.118
31)	L7 AR-1260-1	7.126	6.236	27316394	34713418	199.394	364.431 #
32)	L7 AR-1260-2	7.384	6.425	29741249	26875834	236.475	250.045
33)	L7 AR-1260-3	7.729	6.580	6703182	27178256	69.201	265.162 #
34)	L7 AR-1260-4	7.958	7.056	20030009	2941863	189.811	36.085 #
35)	L7 AR-1260-5	8.290	7.298	19897581	6991804	94.261	38.741 #
36)	L8 AR-1262-1	7.669	6.757	56269292	59468984	563.257	953.356 #
37)	L8 AR-1262-2	8.290	7.056	19897581	2941863	83.847	26.033 #
38)	L8 AR-1262-3	8.614	7.543f	7255828	1003	44.678	0.013 #
39)	L8 AR-1262-4	8.662	7.647	2390939	6565642	18.544	44.444 #
40)	L8 AR-1262-5	9.341	8.143	244232	384154	3.061	6.007 #
41)	L9 AR-1268-1	8.614	7.543f	7255828	1003	25.679	0.005 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122923\
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 Acq On : 29 Dec 2023 10:17
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

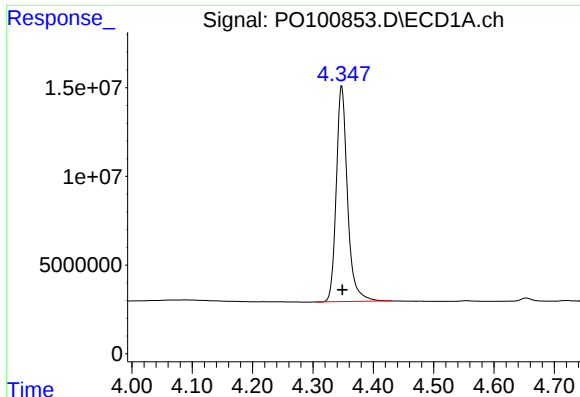
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 12:02:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122023.M
 Quant Title : GC EXTRACTABLES
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 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.662	7.647	2390939	6565642	9.461	32.461 #
43) L9	AR-1268-3	8.935	7.819f	838813	1482688	3.676	7.859 #
44) L9	AR-1268-4	9.341	8.143	244232	384154	3.119	5.722 #
45) L9	AR-1268-5	9.760	8.441	478075	651719	0.667	1.256 #

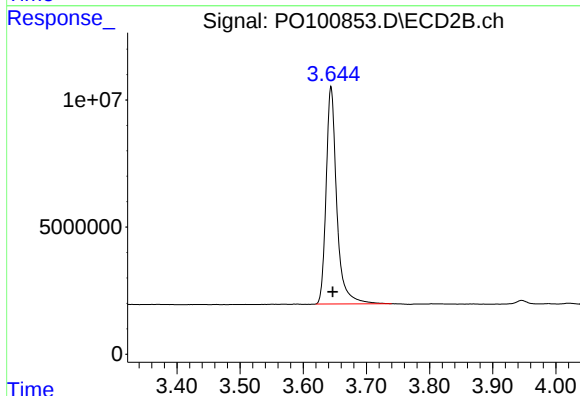
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

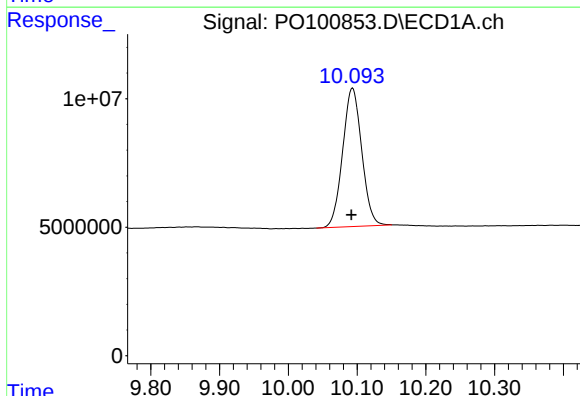
R.T.: 4.348 min
Delta R.T.: -0.001 min
Response: 157122301
Conc: 50.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



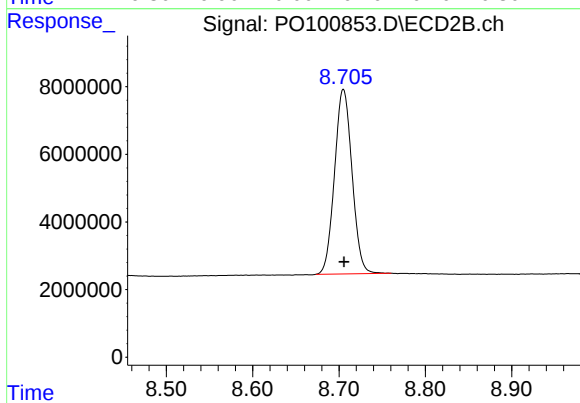
#1 Tetrachloro-m-xylene

R.T.: 3.644 min
Delta R.T.: -0.002 min
Response: 99943287
Conc: 48.91 ng/ml



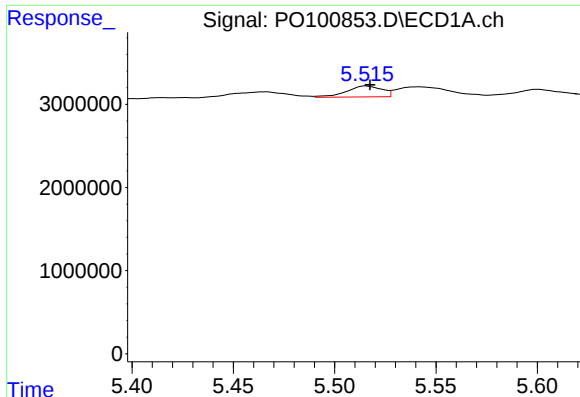
#2 Decachlorobiphenyl

R.T.: 10.093 min
Delta R.T.: 0.002 min
Response: 103848193
Conc: 49.71 ng/ml



#2 Decachlorobiphenyl

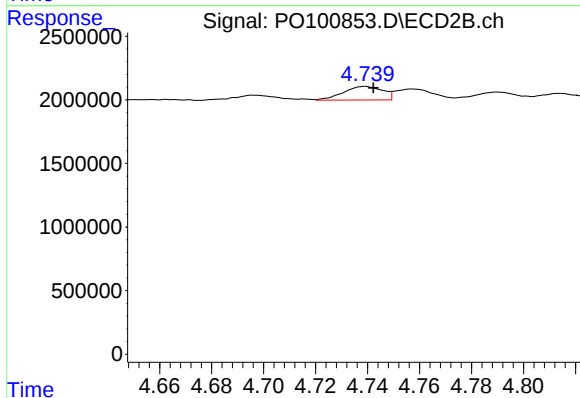
R.T.: 8.705 min
Delta R.T.: 0.000 min
Response: 76921789
Conc: 50.96 ng/ml



#3 AR-1016-1

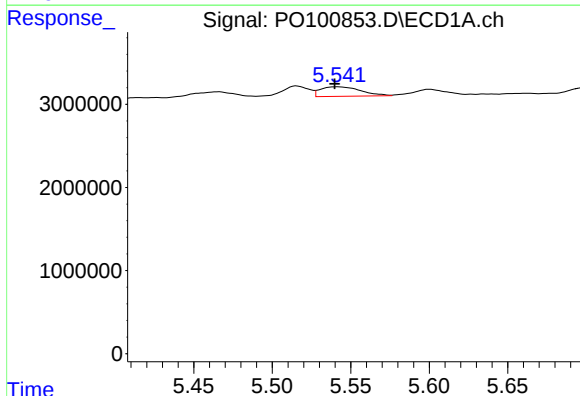
R.T.: 5.516 min
Delta R.T.: -0.002 min
Response: 1593397
Conc: 18.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



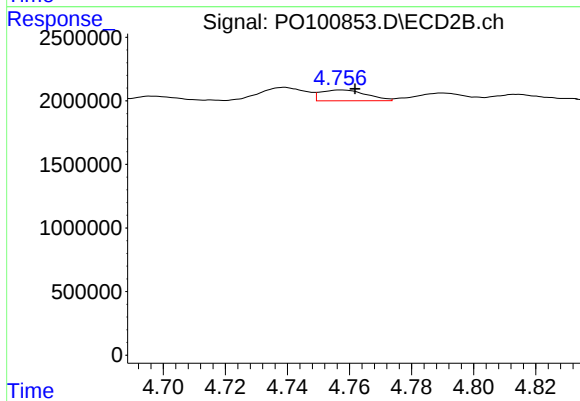
#3 AR-1016-1

R.T.: 4.739 min
Delta R.T.: -0.003 min
Response: 1122461
Conc: 18.14 ng/ml



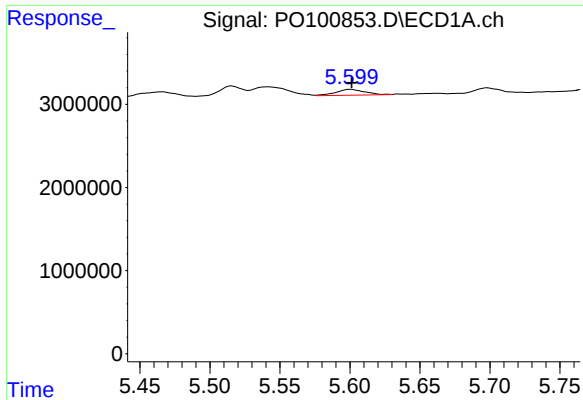
#4 AR-1016-2

R.T.: 5.541 min
Delta R.T.: 0.002 min
Response: 2025552
Conc: 15.87 ng/ml



#4 AR-1016-2

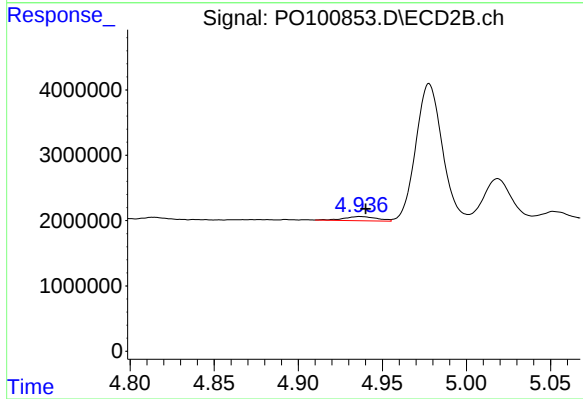
R.T.: 4.757 min
Delta R.T.: -0.004 min
Response: 870062
Conc: 9.87 ng/ml



#5 AR-1016-3

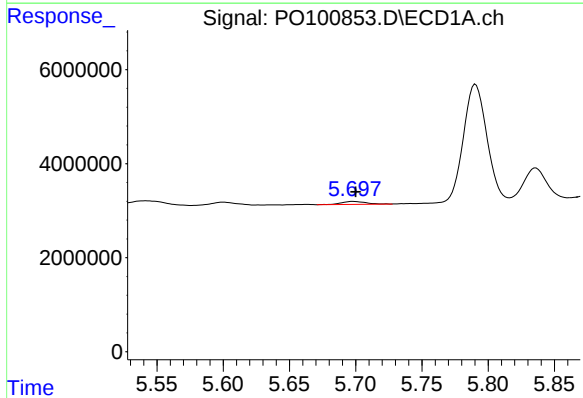
R.T.: 5.600 min
Delta R.T.: -0.001 min
Response: 1006068
Conc: 12.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



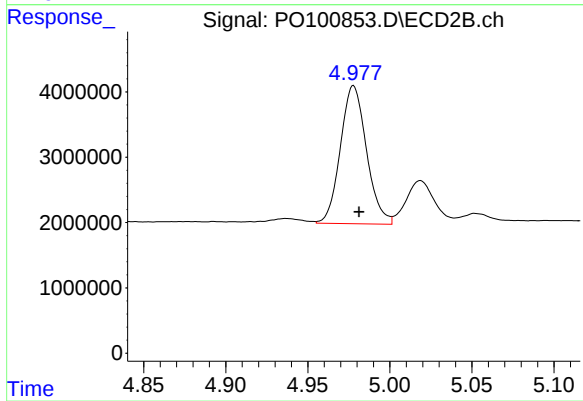
#5 AR-1016-3

R.T.: 4.937 min
Delta R.T.: -0.003 min
Response: 864935
Conc: 18.52 ng/ml



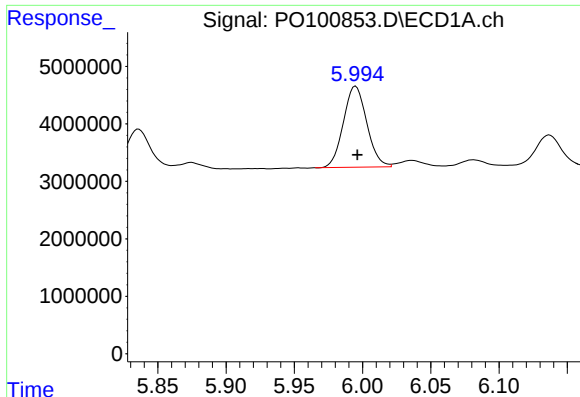
#6 AR-1016-4

R.T.: 5.698 min
Delta R.T.: -0.002 min
Response: 789958
Conc: 12.96 ng/ml



#6 AR-1016-4

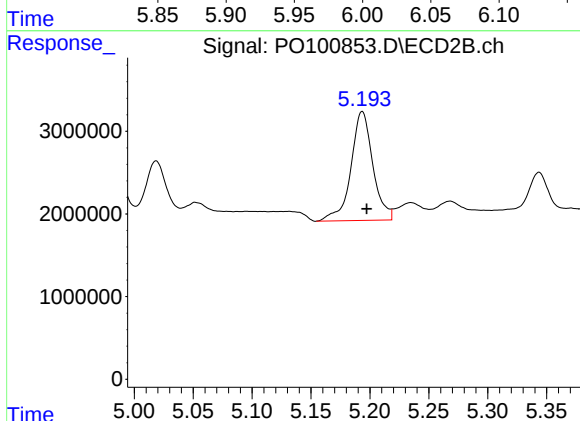
R.T.: 4.978 min
Delta R.T.: -0.003 min
Response: 23443939
Conc: 571.27 ng/ml



#7 AR-1016-5

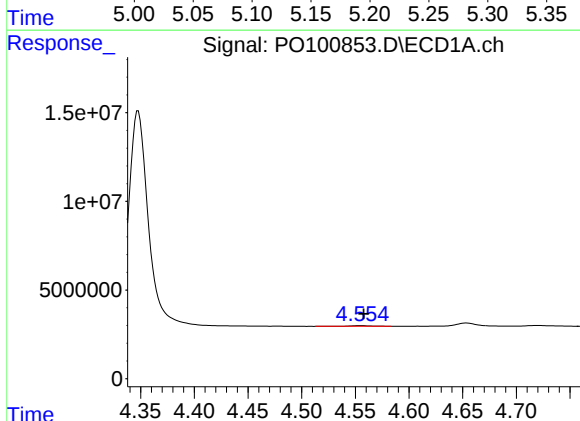
R.T.: 5.995 min
Delta R.T.: -0.001 min
Response: 16859716
Conc: 275.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



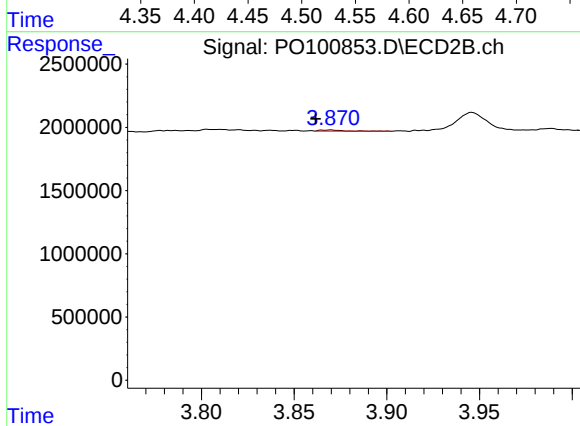
#7 AR-1016-5

R.T.: 5.194 min
Delta R.T.: -0.004 min
Response: 17100123
Conc: 329.19 ng/ml



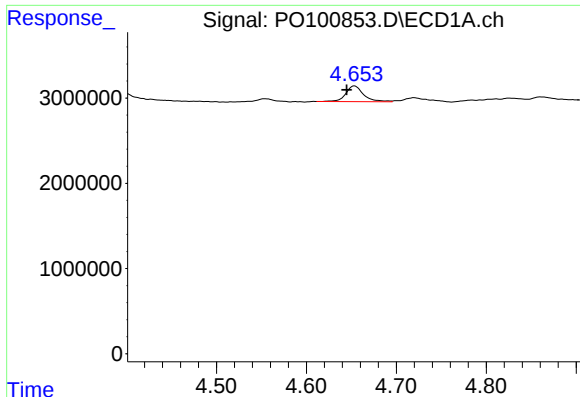
#8 AR-1221-1

R.T.: 4.554 min
Delta R.T.: -0.004 min
Response: 580261
Conc: 15.70 ng/ml



#8 AR-1221-1

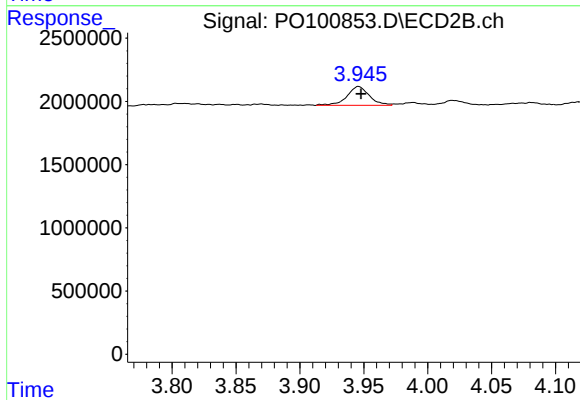
R.T.: 3.870 min
Delta R.T.: 0.008 min
Response: 78690
Conc: 3.13 ng/ml



#9 AR-1221-2

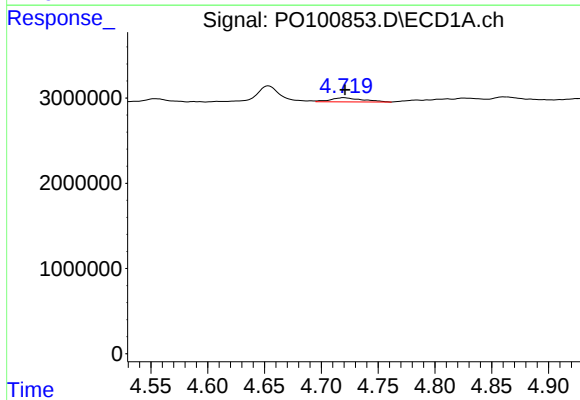
R.T.: 4.654 min
Delta R.T.: 0.009 min
Response: 2517845
Conc: 90.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



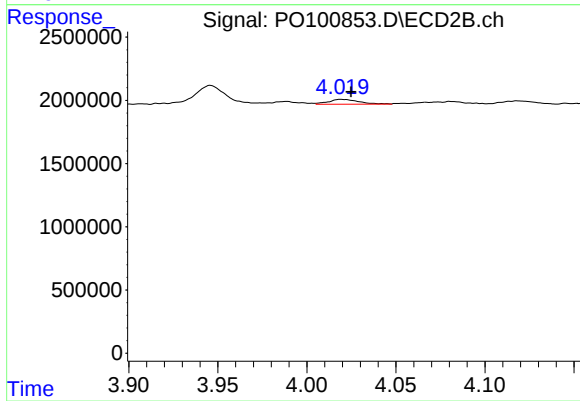
#9 AR-1221-2

R.T.: 3.946 min
Delta R.T.: -0.002 min
Response: 1820182
Conc: 94.79 ng/ml



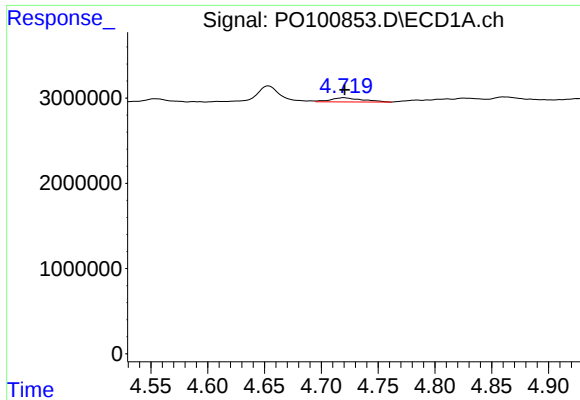
#10 AR-1221-3

R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 954991
Conc: 11.44 ng/ml



#10 AR-1221-3

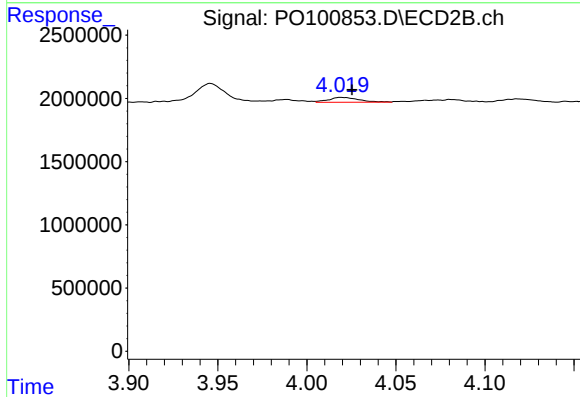
R.T.: 4.020 min
Delta R.T.: -0.005 min
Response: 457533
Conc: 7.77 ng/ml



#11 AR-1232-1

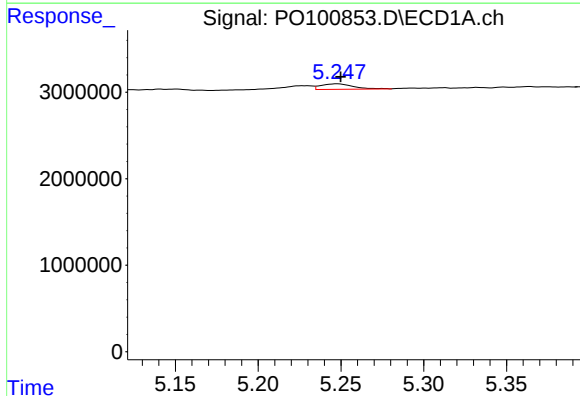
R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 954991
Conc: 14.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



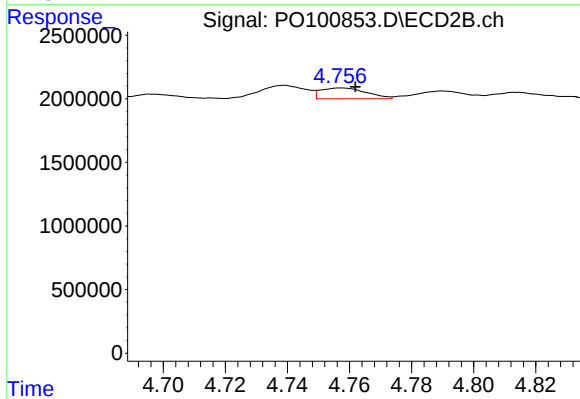
#11 AR-1232-1

R.T.: 4.020 min
Delta R.T.: -0.006 min
Response: 457533
Conc: 9.68 ng/ml



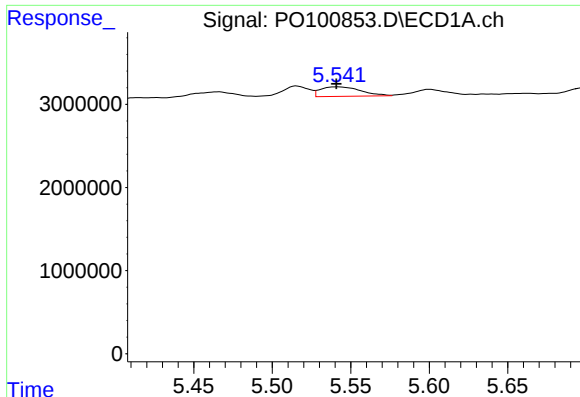
#12 AR-1232-2

R.T.: 5.248 min
Delta R.T.: -0.002 min
Response: 862916
Conc: 24.61 ng/ml



#12 AR-1232-2

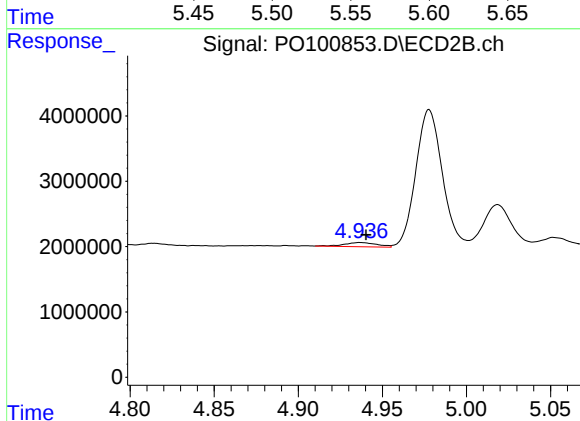
R.T.: 4.757 min
Delta R.T.: -0.005 min
Response: 870062
Conc: 20.86 ng/ml



#13 AR-1232-3

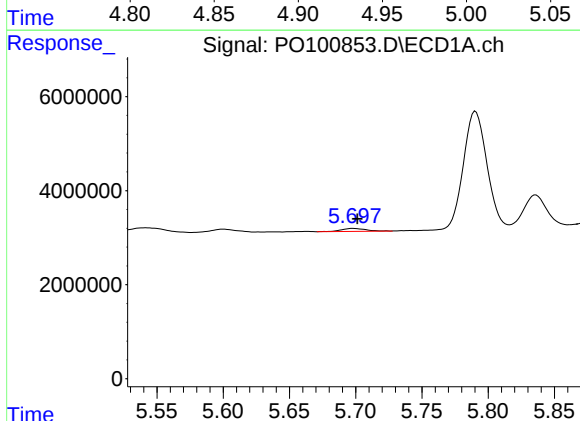
R.T.: 5.541 min
Delta R.T.: 0.000 min
Response: 2025552
Conc: 33.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



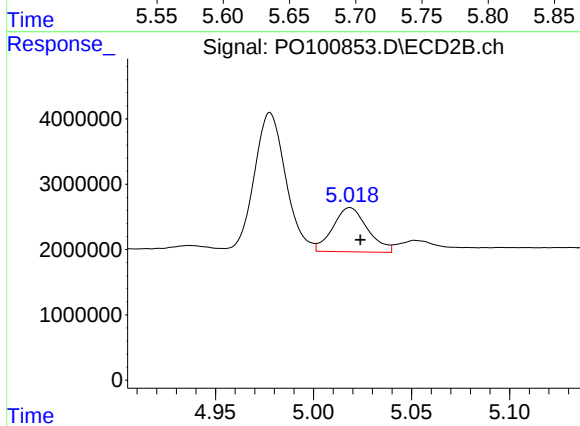
#13 AR-1232-3

R.T.: 4.937 min
Delta R.T.: -0.003 min
Response: 864935
Conc: 40.32 ng/ml



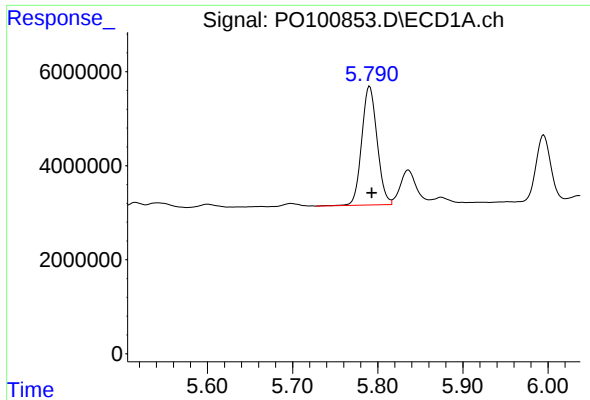
#14 AR-1232-4

R.T.: 5.698 min
Delta R.T.: -0.003 min
Response: 789958
Conc: 28.81 ng/ml



#14 AR-1232-4

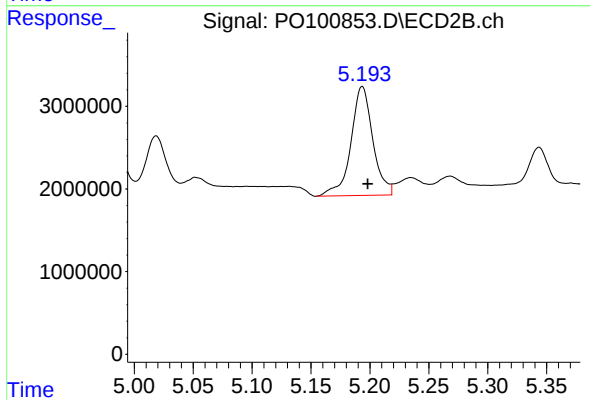
R.T.: 5.019 min
Delta R.T.: -0.005 min
Response: 8340143
Conc: 392.53 ng/ml



#15 AR-1232-5

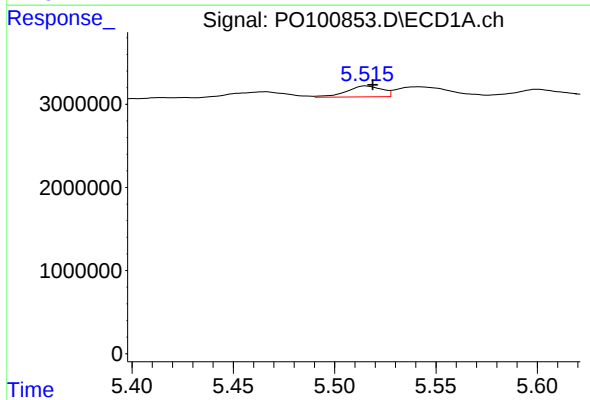
R.T.: 5.790 min
Delta R.T.: -0.002 min
Response: 31634943
Conc: 1315.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



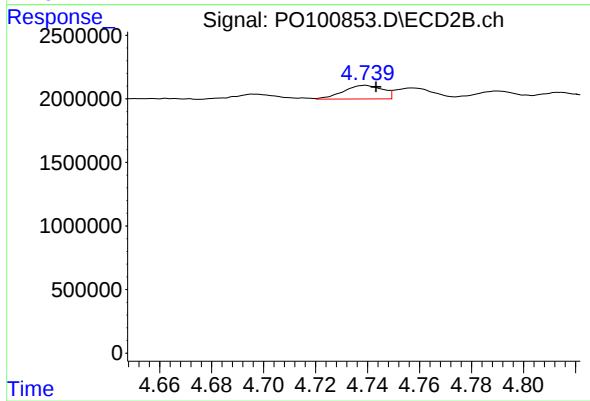
#15 AR-1232-5

R.T.: 5.194 min
Delta R.T.: -0.005 min
Response: 17100123
Conc: 782.49 ng/ml



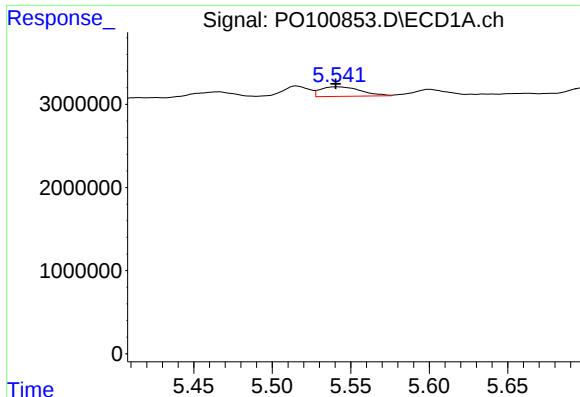
#16 AR-1242-1

R.T.: 5.516 min
Delta R.T.: -0.003 min
Response: 1593397
Conc: 22.59 ng/ml



#16 AR-1242-1

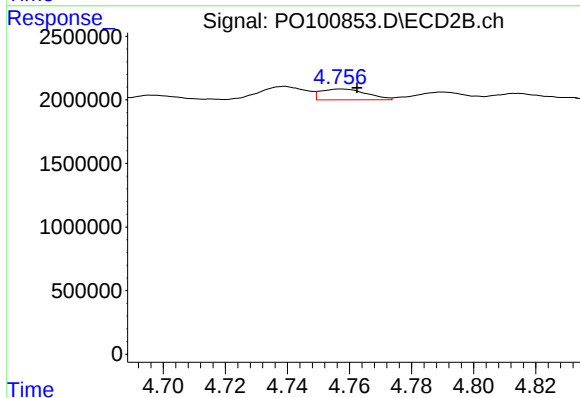
R.T.: 4.739 min
Delta R.T.: -0.004 min
Response: 1122461
Conc: 21.49 ng/ml



#17 AR-1242-2

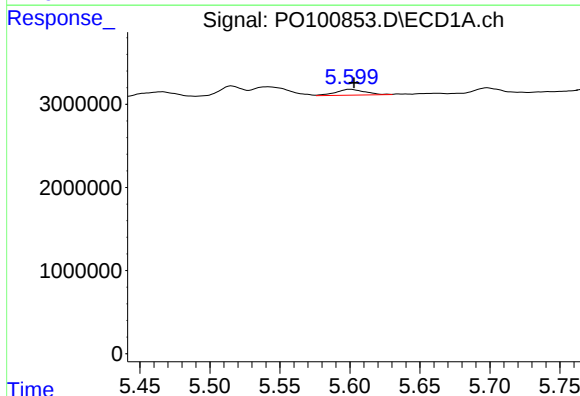
R.T.: 5.541 min
Delta R.T.: 0.001 min
Response: 2025552
Conc: 19.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



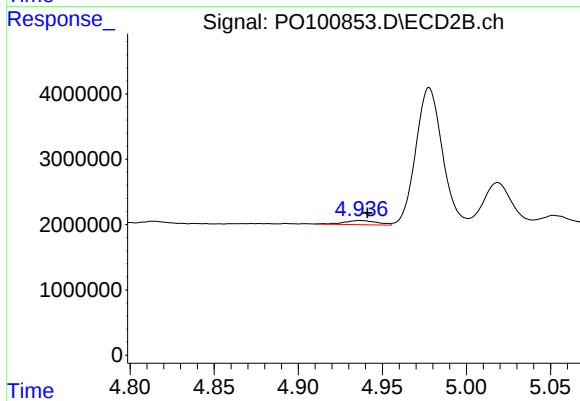
#17 AR-1242-2

R.T.: 4.757 min
Delta R.T.: -0.005 min
Response: 870062
Conc: 12.01 ng/ml



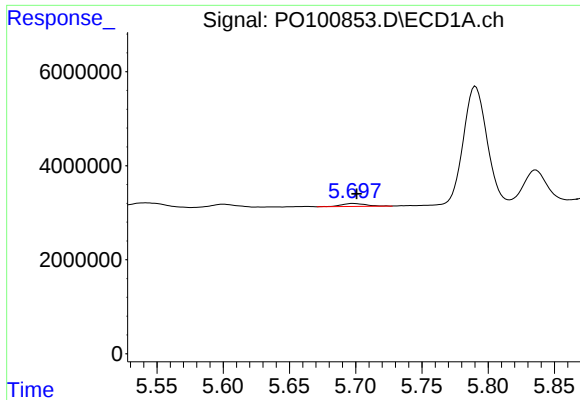
#18 AR-1242-3

R.T.: 5.600 min
Delta R.T.: -0.003 min
Response: 1006068
Conc: 15.48 ng/ml



#18 AR-1242-3

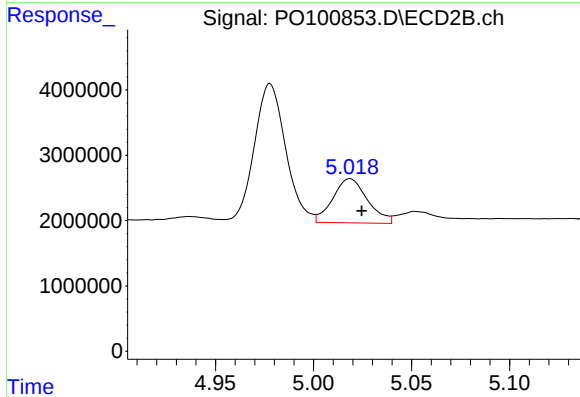
R.T.: 4.937 min
Delta R.T.: -0.004 min
Response: 864935
Conc: 22.57 ng/ml



#19 AR-1242-4

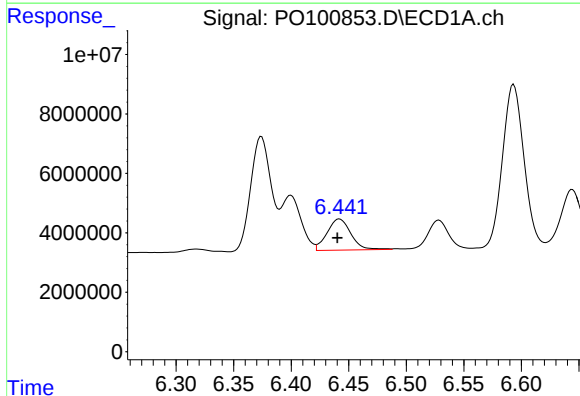
R.T.: 5.698 min
Delta R.T.: -0.003 min
Response: 789958
Conc: 15.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



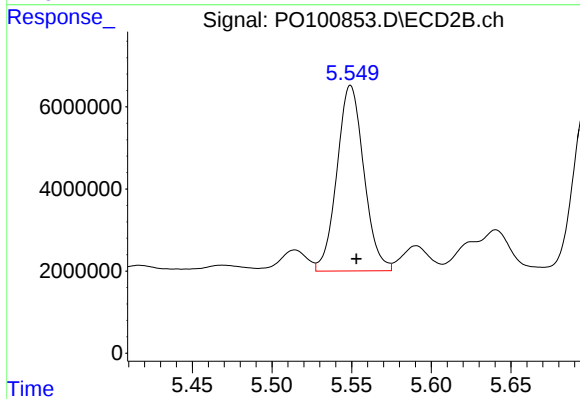
#19 AR-1242-4

R.T.: 5.019 min
Delta R.T.: -0.006 min
Response: 8340143
Conc: 200.09 ng/ml



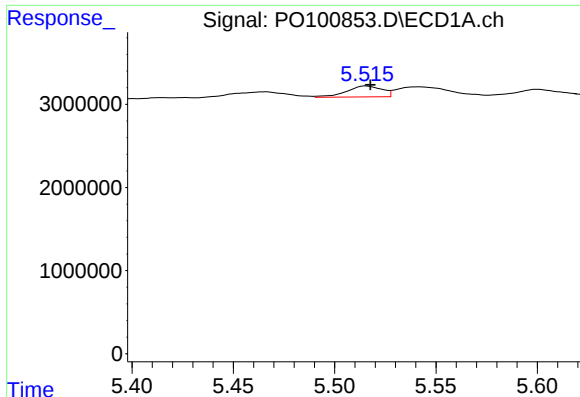
#20 AR-1242-5

R.T.: 6.442 min
Delta R.T.: 0.002 min
Response: 15157456
Conc: 292.86 ng/ml



#20 AR-1242-5

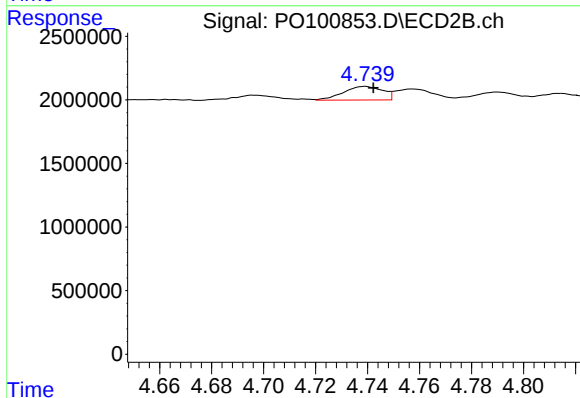
R.T.: 5.549 min
Delta R.T.: -0.004 min
Response: 53203997
Conc: 1159.26 ng/ml



#21 AR-1248-1

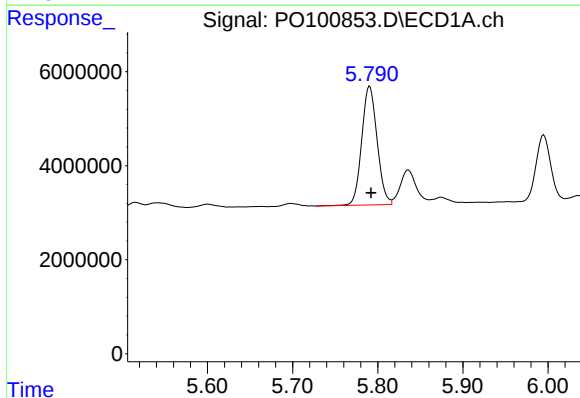
R.T.: 5.516 min
Delta R.T.: -0.002 min
Response: 1593397
Conc: 29.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



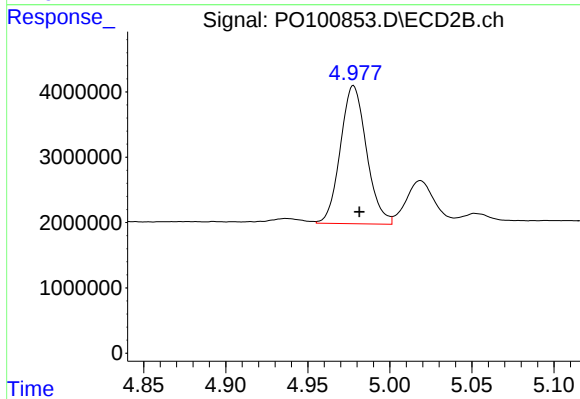
#21 AR-1248-1

R.T.: 4.739 min
Delta R.T.: -0.003 min
Response: 1122461
Conc: 28.07 ng/ml



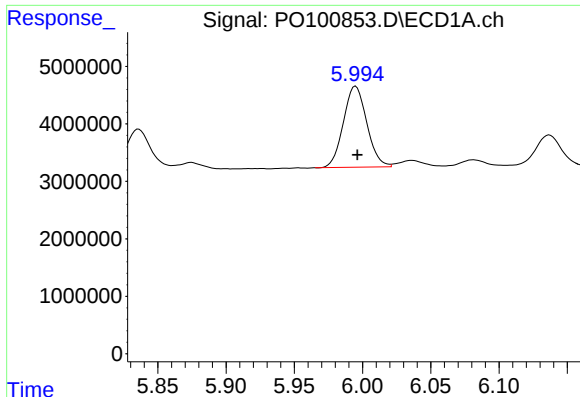
#22 AR-1248-2

R.T.: 5.790 min
Delta R.T.: -0.002 min
Response: 31634943
Conc: 366.28 ng/ml



#22 AR-1248-2

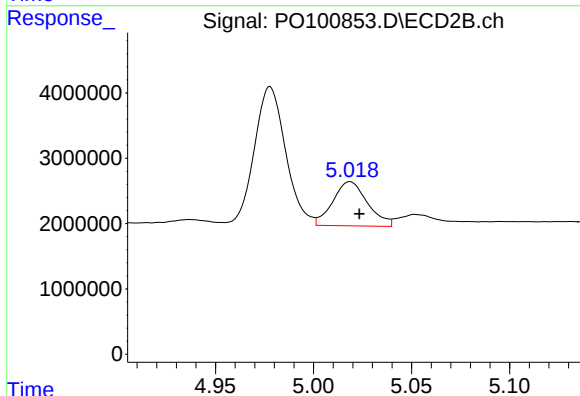
R.T.: 4.978 min
Delta R.T.: -0.004 min
Response: 23443939
Conc: 389.68 ng/ml



#23 AR-1248-3

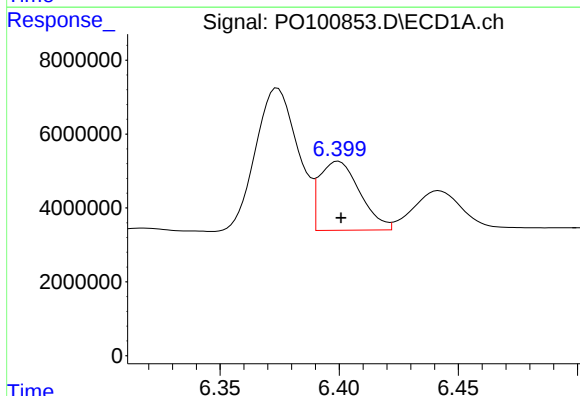
R.T.: 5.995 min
Delta R.T.: -0.001 min
Response: 16859716
Conc: 192.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



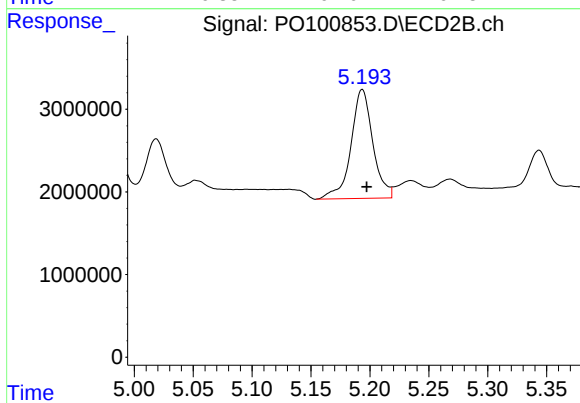
#23 AR-1248-3

R.T.: 5.019 min
Delta R.T.: -0.005 min
Response: 8340143
Conc: 133.42 ng/ml



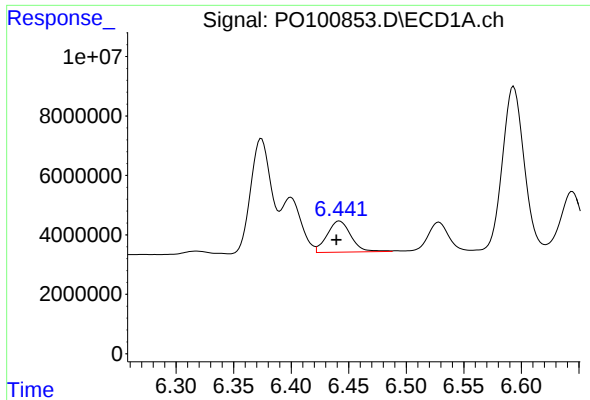
#24 AR-1248-4

R.T.: 6.400 min
Delta R.T.: -0.001 min
Response: 22101919
Conc: 245.83 ng/ml



#24 AR-1248-4

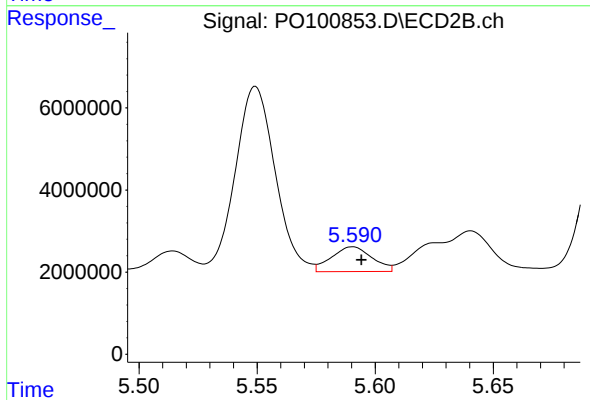
R.T.: 5.194 min
Delta R.T.: -0.004 min
Response: 17100123
Conc: 237.40 ng/ml



#25 AR-1248-5

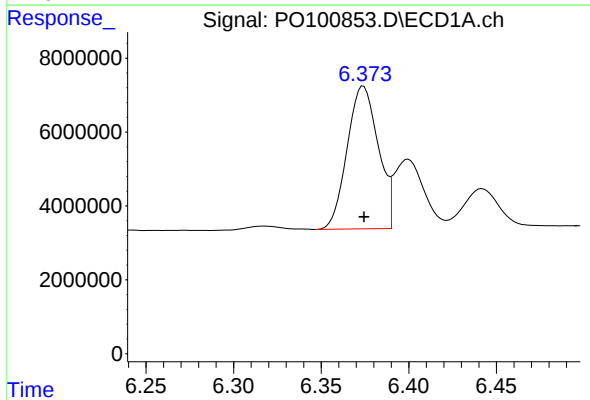
R.T.: 6.442 min
Delta R.T.: 0.003 min
Response: 15157456
Conc: 168.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



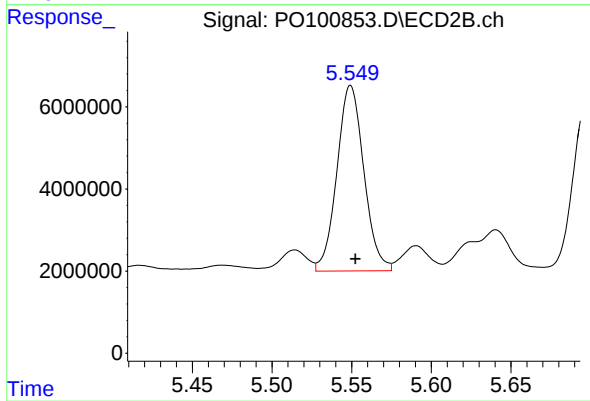
#25 AR-1248-5

R.T.: 5.590 min
Delta R.T.: -0.004 min
Response: 7247380
Conc: 117.48 ng/ml



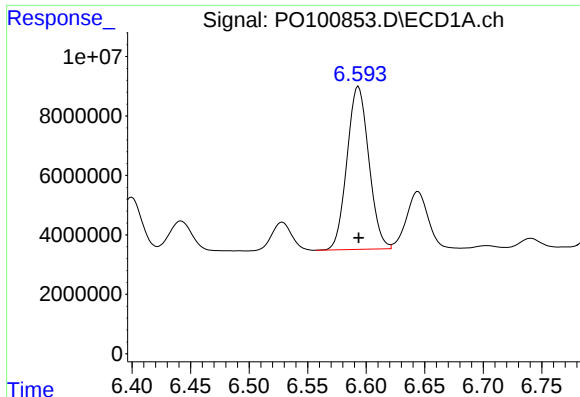
#26 AR-1254-1

R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 47711092
Conc: 453.88 ng/ml



#26 AR-1254-1

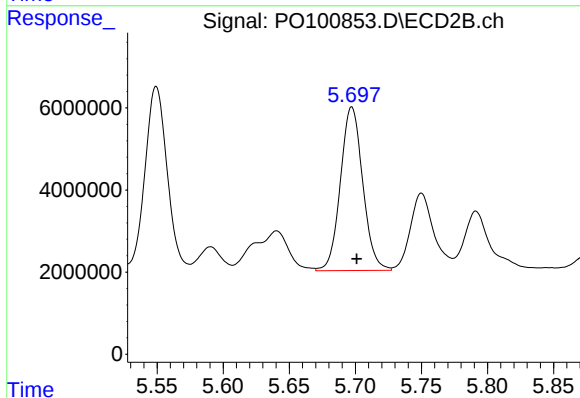
R.T.: 5.549 min
Delta R.T.: -0.003 min
Response: 53203997
Conc: 518.41 ng/ml



#27 AR-1254-2

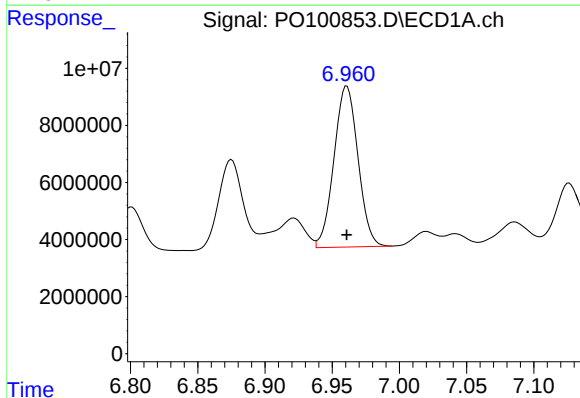
R.T.: 6.593 min
Delta R.T.: 0.000 min
Response: 71252573
Conc: 482.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



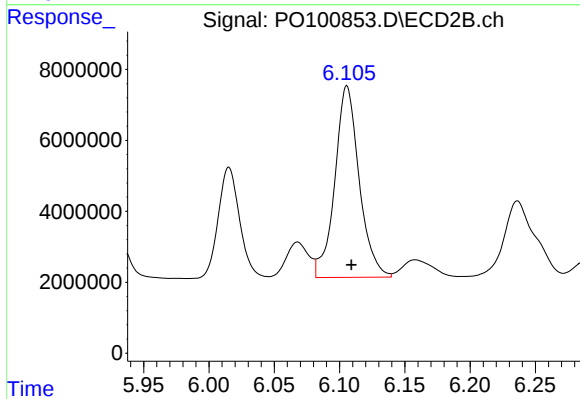
#27 AR-1254-2

R.T.: 5.697 min
Delta R.T.: -0.004 min
Response: 46900065
Conc: 510.50 ng/ml



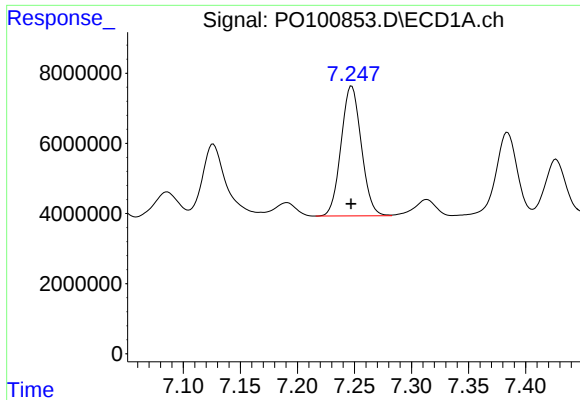
#28 AR-1254-3

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 69826482
Conc: 498.66 ng/ml



#28 AR-1254-3

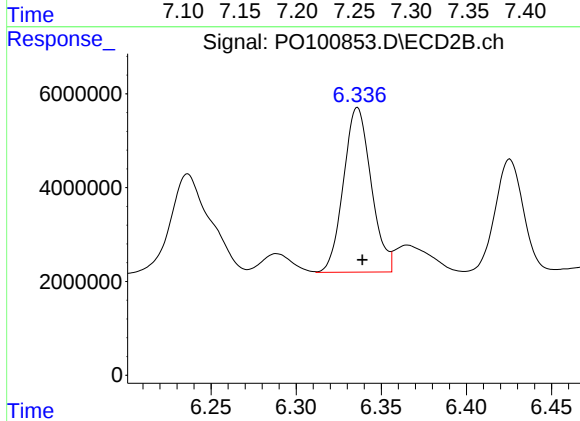
R.T.: 6.106 min
Delta R.T.: -0.004 min
Response: 70226721
Conc: 519.28 ng/ml



#29 AR-1254-4

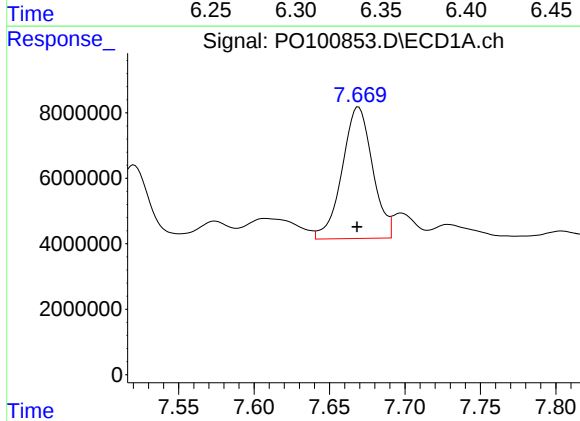
R.T.: 7.248 min
Delta R.T.: 0.000 min
Response: 45722900
Conc: 537.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



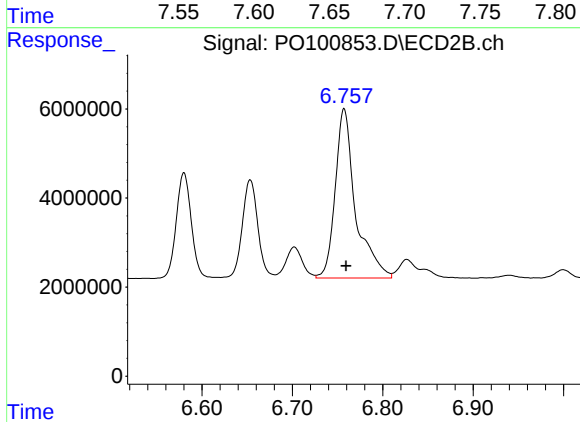
#29 AR-1254-4

R.T.: 6.336 min
Delta R.T.: -0.003 min
Response: 39760364
Conc: 551.22 ng/ml



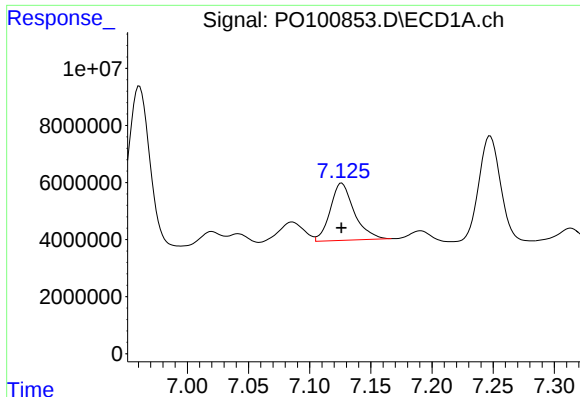
#30 AR-1254-5

R.T.: 7.669 min
Delta R.T.: 0.001 min
Response: 56269292
Conc: 475.54 ng/ml



#30 AR-1254-5

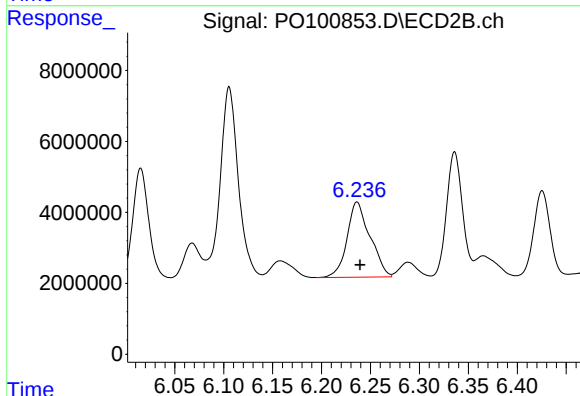
R.T.: 6.757 min
Delta R.T.: -0.002 min
Response: 59468984
Conc: 516.12 ng/ml



#31 AR-1260-1

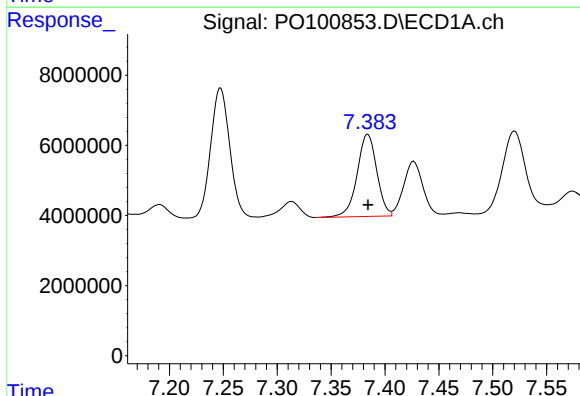
R.T.: 7.126 min
Delta R.T.: 0.000 min
Response: 27316394
Conc: 199.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



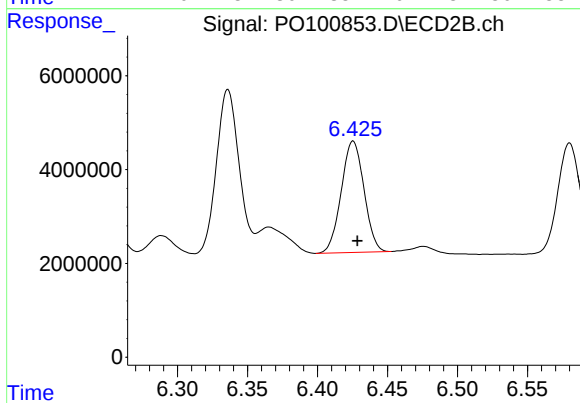
#31 AR-1260-1

R.T.: 6.236 min
Delta R.T.: -0.003 min
Response: 34713418
Conc: 364.43 ng/ml



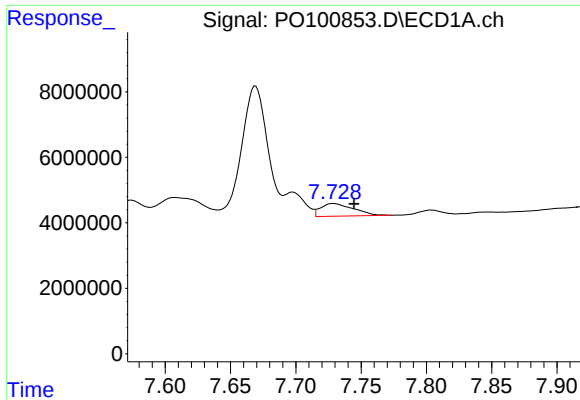
#32 AR-1260-2

R.T.: 7.384 min
Delta R.T.: 0.000 min
Response: 29741249
Conc: 236.48 ng/ml



#32 AR-1260-2

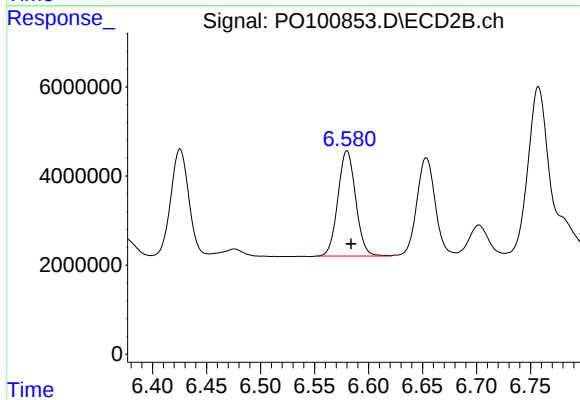
R.T.: 6.425 min
Delta R.T.: -0.003 min
Response: 26875834
Conc: 250.05 ng/ml



#33 AR-1260-3

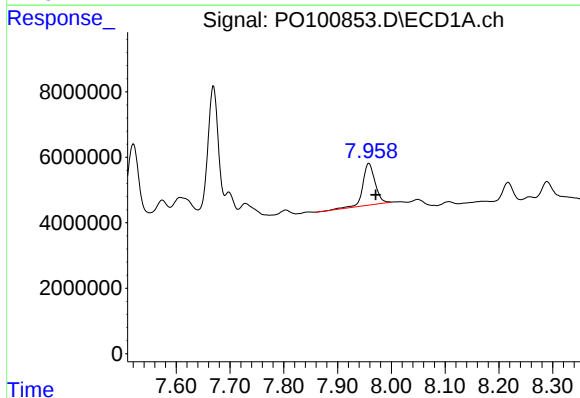
R.T.: 7.729 min
Delta R.T.: -0.016 min
Response: 6703182
Conc: 69.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



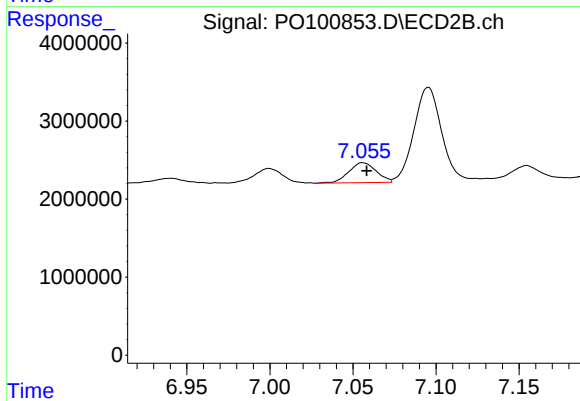
#33 AR-1260-3

R.T.: 6.580 min
Delta R.T.: -0.004 min
Response: 27178256
Conc: 265.16 ng/ml



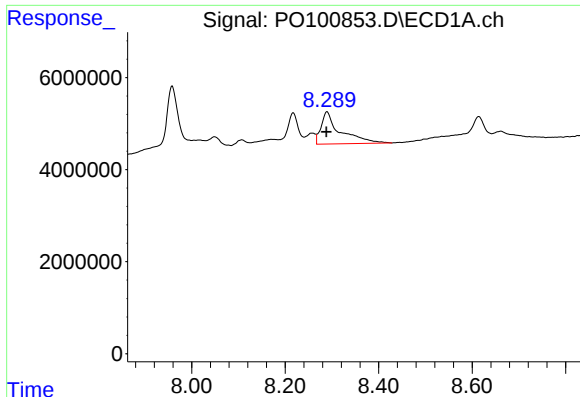
#34 AR-1260-4

R.T.: 7.958 min
Delta R.T.: -0.012 min
Response: 20030009
Conc: 189.81 ng/ml



#34 AR-1260-4

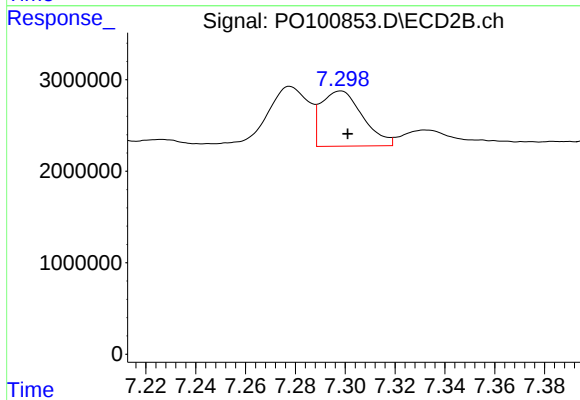
R.T.: 7.056 min
Delta R.T.: -0.002 min
Response: 2941863
Conc: 36.08 ng/ml



#35 AR-1260-5

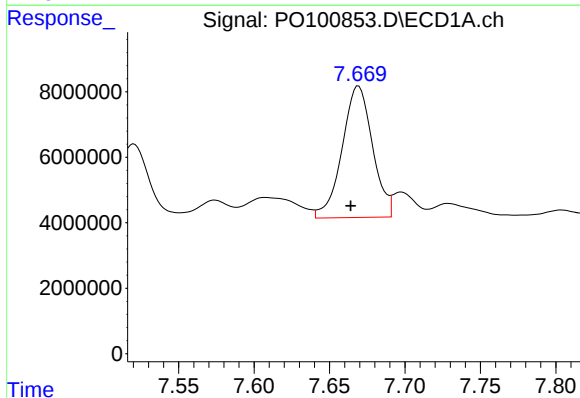
R.T.: 8.290 min
Delta R.T.: 0.001 min
Response: 19897581
Conc: 94.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



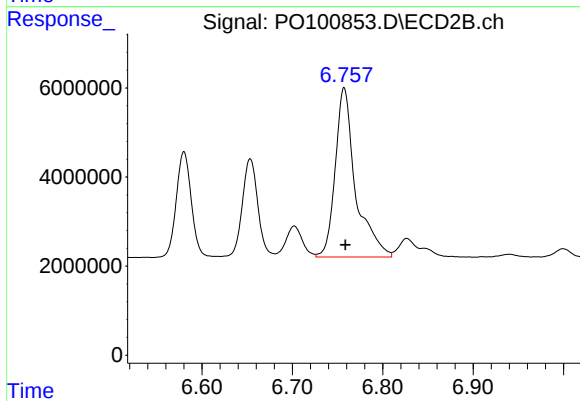
#35 AR-1260-5

R.T.: 7.298 min
Delta R.T.: -0.003 min
Response: 6991804
Conc: 38.74 ng/ml



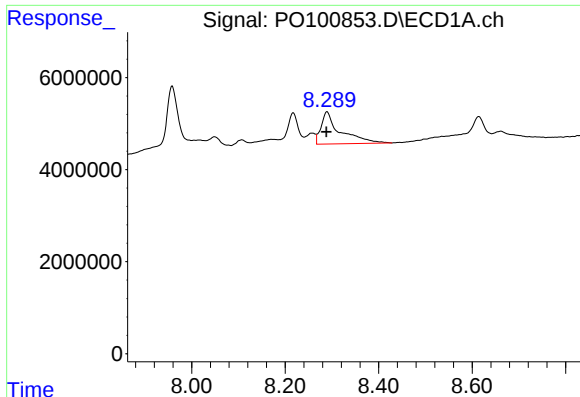
#36 AR-1262-1

R.T.: 7.669 min
Delta R.T.: 0.005 min
Response: 56269292
Conc: 563.26 ng/ml



#36 AR-1262-1

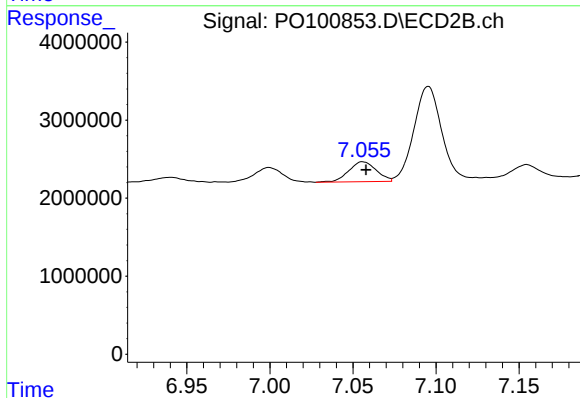
R.T.: 6.757 min
Delta R.T.: -0.001 min
Response: 59468984
Conc: 953.36 ng/ml



#37 AR-1262-2

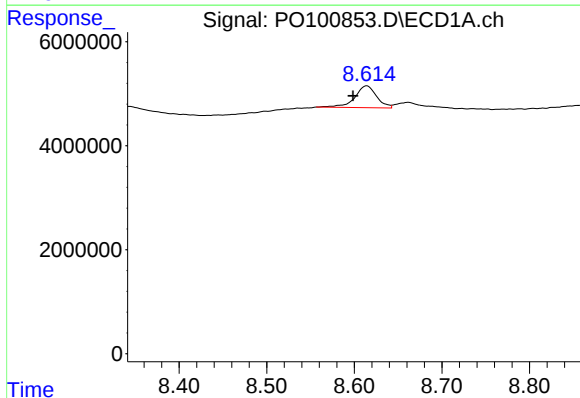
R.T.: 8.290 min
Delta R.T.: 0.001 min
Response: 19897581
Conc: 83.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



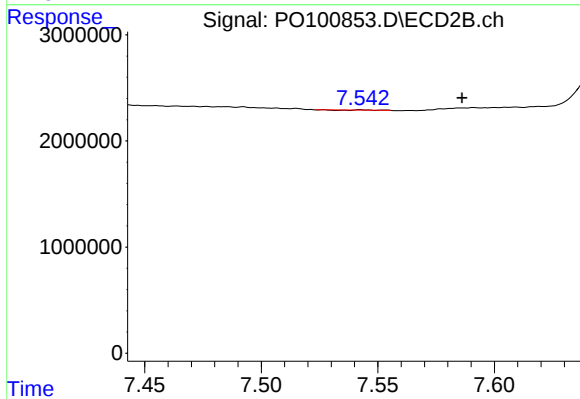
#37 AR-1262-2

R.T.: 7.056 min
Delta R.T.: -0.002 min
Response: 2941863
Conc: 26.03 ng/ml



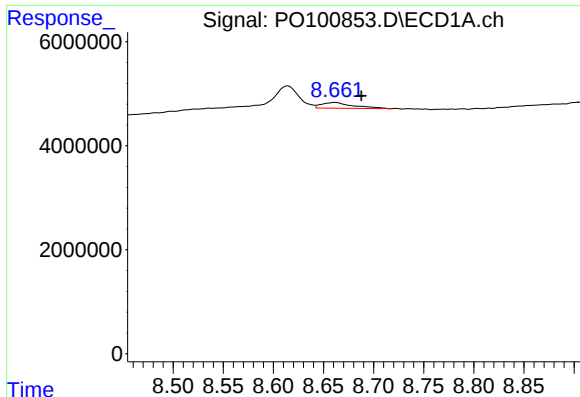
#38 AR-1262-3

R.T.: 8.614 min
Delta R.T.: 0.016 min
Response: 7255828
Conc: 44.68 ng/ml



#38 AR-1262-3

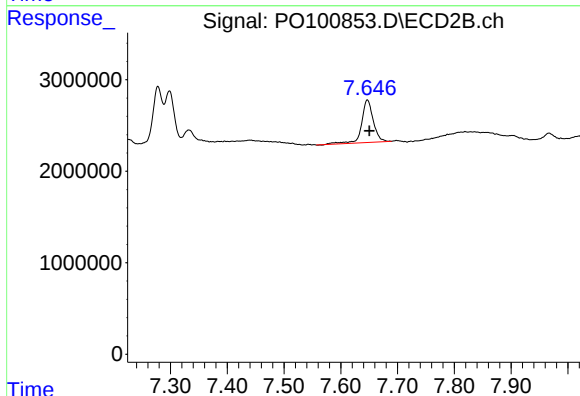
R.T.: 7.543 min
Delta R.T.: -0.043 min
Response: 1003
Conc: 0.01 ng/ml



#39 AR-1262-4

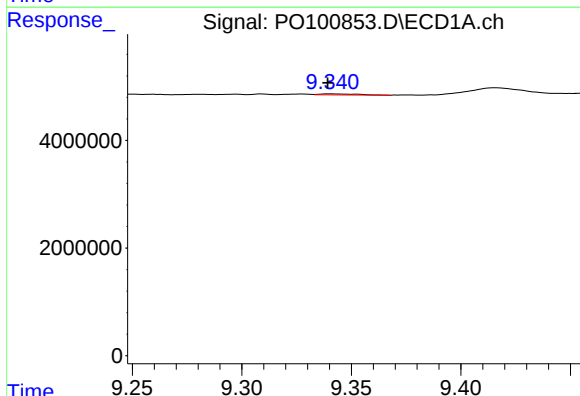
R.T.: 8.662 min
Delta R.T.: -0.026 min
Response: 2390939
Conc: 18.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



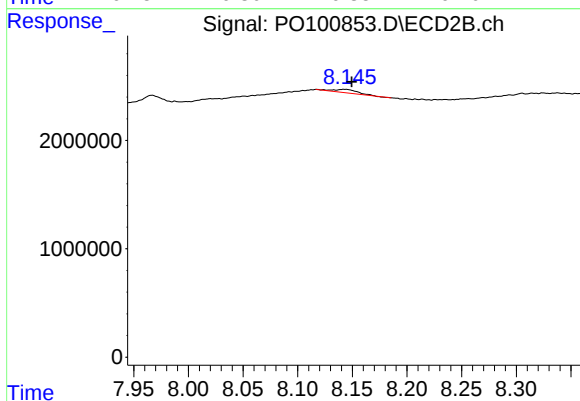
#39 AR-1262-4

R.T.: 7.647 min
Delta R.T.: -0.004 min
Response: 6565642
Conc: 44.44 ng/ml



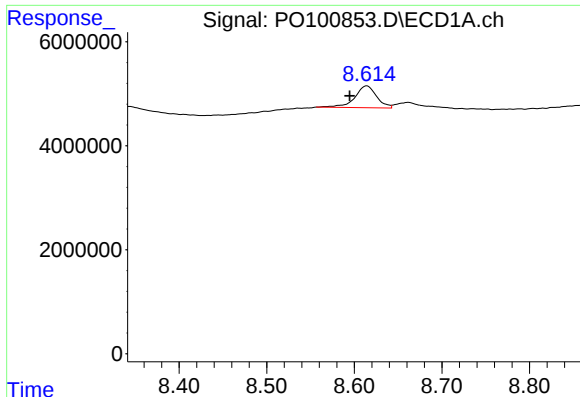
#40 AR-1262-5

R.T.: 9.341 min
Delta R.T.: 0.002 min
Response: 244232
Conc: 3.06 ng/ml



#40 AR-1262-5

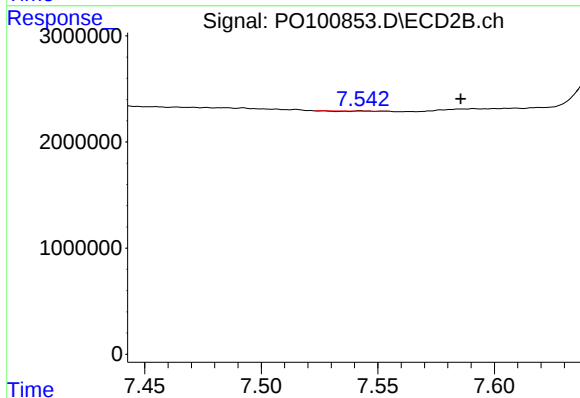
R.T.: 8.143 min
Delta R.T.: -0.006 min
Response: 384154
Conc: 6.01 ng/ml



#41 AR-1268-1

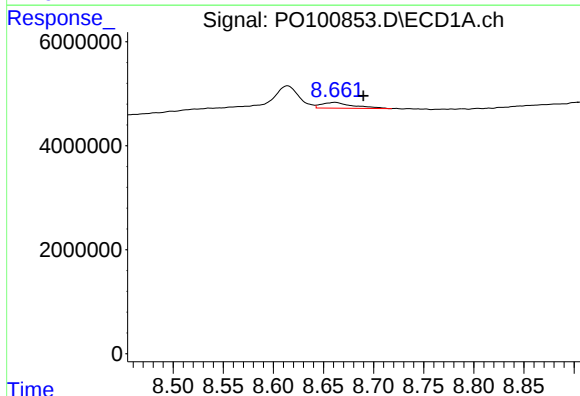
R.T.: 8.614 min
Delta R.T.: 0.020 min
Response: 7255828
Conc: 25.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



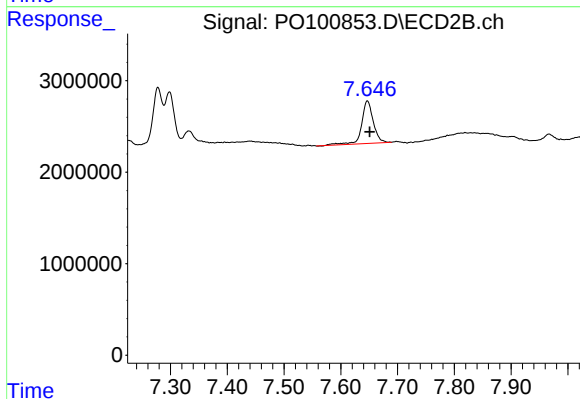
#41 AR-1268-1

R.T.: 7.543 min
Delta R.T.: -0.043 min
Response: 1003
Conc: 0.00 ng/ml



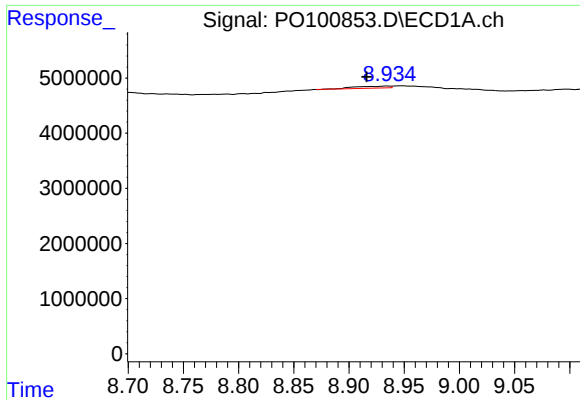
#42 AR-1268-2

R.T.: 8.662 min
Delta R.T.: -0.028 min
Response: 2390939
Conc: 9.46 ng/ml



#42 AR-1268-2

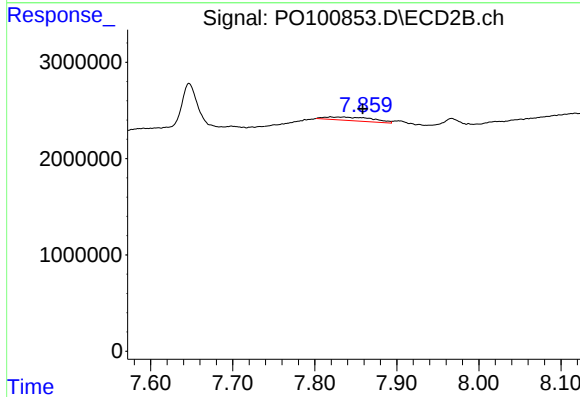
R.T.: 7.647 min
Delta R.T.: -0.004 min
Response: 6565642
Conc: 32.46 ng/ml



#43 AR-1268-3

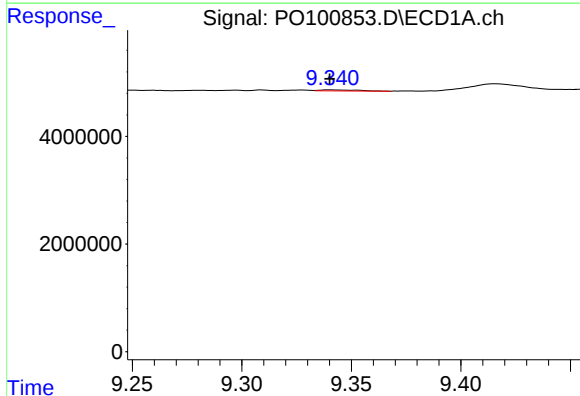
R.T.: 8.935 min
Delta R.T.: 0.019 min
Response: 838813
Conc: 3.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



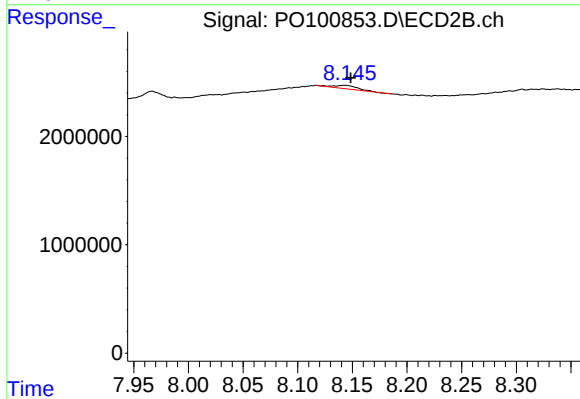
#43 AR-1268-3

R.T.: 7.819 min
Delta R.T.: -0.039 min
Response: 1482688
Conc: 7.86 ng/ml



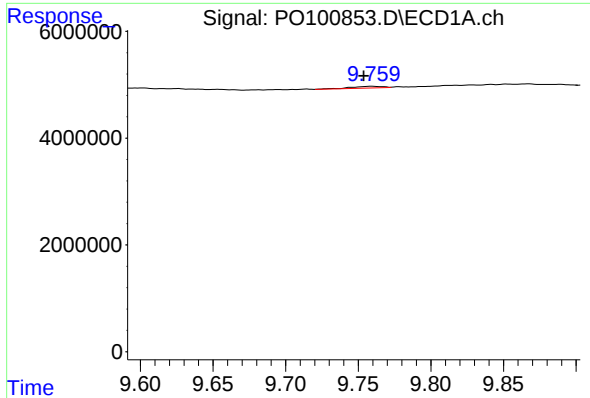
#44 AR-1268-4

R.T.: 9.341 min
Delta R.T.: 0.000 min
Response: 244232
Conc: 3.12 ng/ml



#44 AR-1268-4

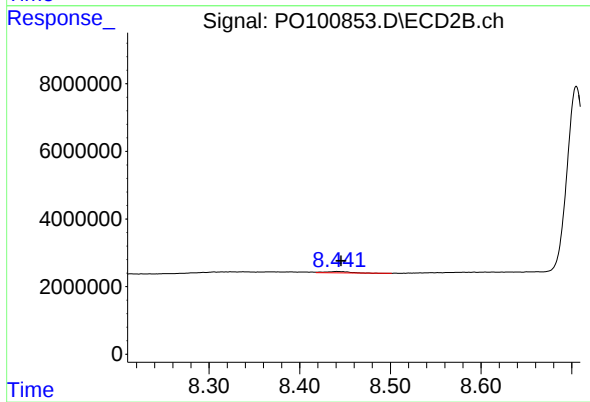
R.T.: 8.143 min
Delta R.T.: -0.006 min
Response: 384154
Conc: 5.72 ng/ml



#45 AR-1268-5

R.T.: 9.760 min
Delta R.T.: 0.006 min
Response: 478075
Conc: 0.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.441 min
Delta R.T.: -0.004 min
Response: 651719
Conc: 1.26 ng/ml