

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0032123\
 Data File : P0093374.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2023 17:28
 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: Mar 21 21:17:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0031323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 14 05:32:59 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.426	3.632	134.2E6	47864072	42.847	42.438
2)	SA Decachlor...	10.255	8.659	96337045	41769830	44.512	42.660
Target Compounds							
3)	L1 AR-1016-1	5.602	4.717	1481971	426174	15.510	11.906
4)	L1 AR-1016-2	5.629	4.733	2006518	289892	14.052	5.586 #
5)	L1 AR-1016-3	5.689	4.954f	908468	11930070	10.012	431.228 #
6)	L1 AR-1016-4	5.787	4.954	531940	11930070	7.851	479.817 #
7)	L1 AR-1016-5	6.085	5.167	17100179	7819864	228.392	247.082
8)	L2 AR-1221-1	4.633	0.000	120298	0	2.976	N.D. #
9)	L2 AR-1221-2	4.734	3.931	1853680	715247	61.168	65.495
10)	L2 AR-1221-3	4.798	0.000	595497	0	6.514	N.D. #
11)	L3 AR-1232-1	4.798	0.000	595497	0	8.157	N.D. #
12)	L3 AR-1232-2	5.333	4.733	619484	289892	17.229	11.765 #
13)	L3 AR-1232-3	5.629	4.954f	2006518	11930070	30.650	942.957 #
14)	L3 AR-1232-4	5.787	4.995	531940	3603531	17.374	281.358 #
15)	L3 AR-1232-5	5.880	5.167	29010169	7819864	1045.463	557.601 #
16)	L4 AR-1242-1	5.602	4.717	1481971	426174	18.081	14.025
17)	L4 AR-1242-2	5.629	4.733	2006518	289892	16.718	6.529 #
18)	L4 AR-1242-3	5.689	4.954f	908468	11930070	11.837	510.275 #
19)	L4 AR-1242-4	5.787	4.995	531940	3603531	9.282	138.331 #
20)	L4 AR-1242-5	6.534	5.521	16230289	26951542	259.726	943.447 #
21)	L5 AR-1248-1	5.602	4.717	1481971	426174	23.840	18.313
22)	L5 AR-1248-2	5.880	4.954	29010169	11930070	303.740	329.191
23)	L5 AR-1248-3	6.085	4.995	17100179	3603531	164.331	96.026 #
24)	L5 AR-1248-4	6.491	5.167	21955674	7819864	215.608	181.767
25)	L5 AR-1248-5	6.534	5.561	16230289	3445857	158.562	93.695 #
26)	L6 AR-1254-1	6.466	5.521	46976581	26951542	401.989	429.413
27)	L6 AR-1254-2	6.686	5.669	70511385	24131925	412.667	428.237
28)	L6 AR-1254-3	7.055	6.074	71575435	36343540	430.560	422.138
29)	L6 AR-1254-4	7.344	6.303	46211735	20074282	433.512	438.966
30)	L6 AR-1254-5	7.766	6.722	54140526	31149959	399.830	421.789
31)	L7 AR-1260-1	7.221	6.204	31196812	19054952	240.804	313.412 #
32)	L7 AR-1260-2	7.480	6.393	32439725	15627611	219.744	216.159
33)	L7 AR-1260-3	7.827	6.546	8749105	15074289	77.783	225.431 #
34)	L7 AR-1260-4	8.055	7.021	20768305	1500710	161.951	27.270 #
35)	L7 AR-1260-5	8.397	7.264	8018708	3742108	35.888	31.785
36)	L8 AR-1262-1	7.766	6.722	54140526	31149959	544.653	833.587 #
37)	L8 AR-1262-2	8.397	7.264	8018708	3742108	33.788	31.424
38)	L8 AR-1262-3	8.731	7.610	6047089	3399121	35.807	37.607
39)	L8 AR-1262-4	8.832	7.610	85572	3399121	0.955	37.607 #
40)	L8 AR-1262-5	9.483	0.000	777273	0	8.138	N.D. #
41)	L9 AR-1268-1	8.731	7.610f	6047089	3399121	18.937	21.720

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032123\
 Data File : P0093374.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2023 17:28
 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: Mar 21 21:17:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 14 05:32:59 2023
 Response via : Initial Calibration
 Integrator: ChemStation

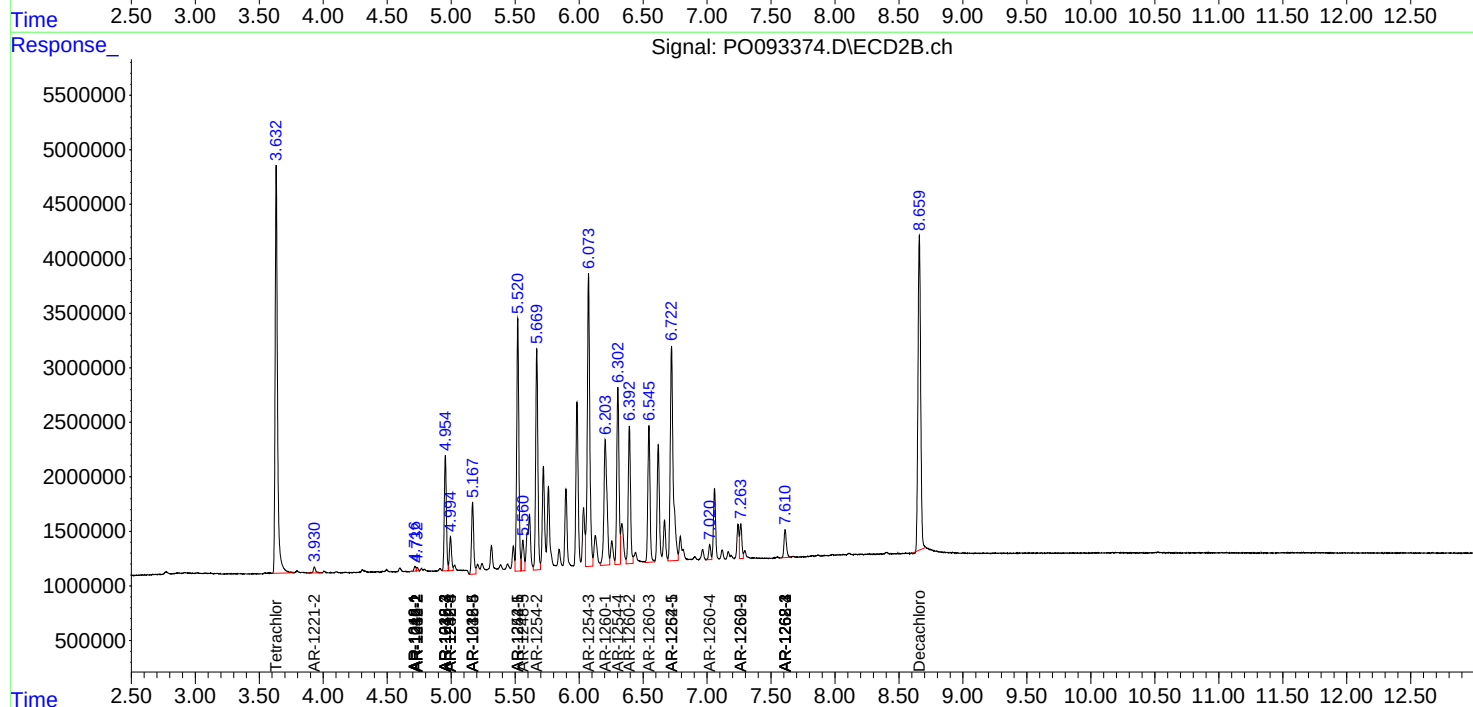
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

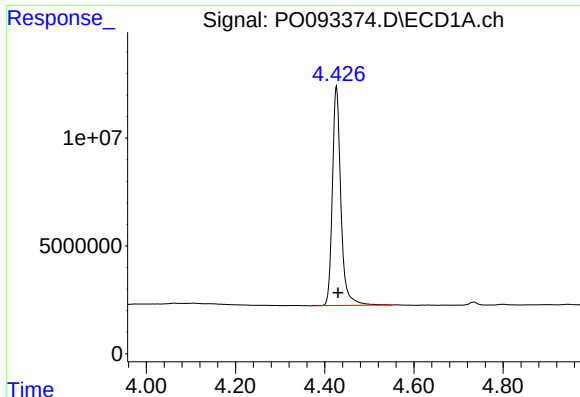
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.832	7.610	85572	3399121	0.295	24.346 #
43) L9	AR-1268-3	9.042	0.000	380664	0	1.491	N.D. #
44) L9	AR-1268-4	9.483	0.000	777273	0	7.278	N.D. #
45) L9	AR-1268-5	9.905	0.000	202945	0	0.253	N.D. #

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

Instrument :
ECD_O
ClientSampleId :

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

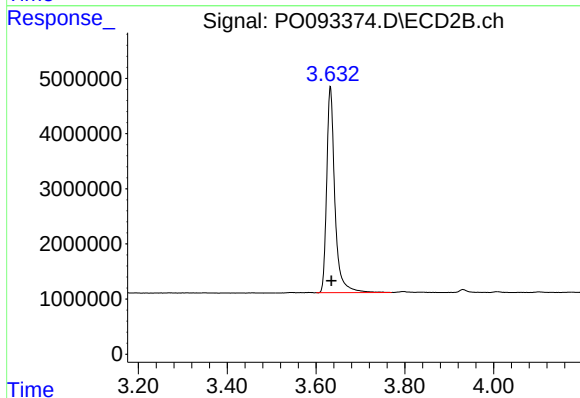




#1 Tetrachloro-m-xylene

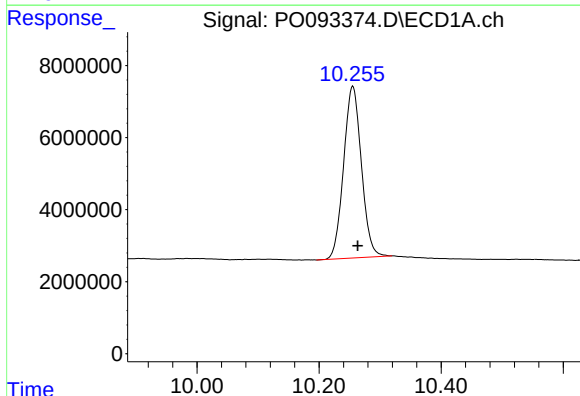
R.T.: 4.426 min
Delta R.T.: -0.004 min
Response: 134174843
Conc: 42.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



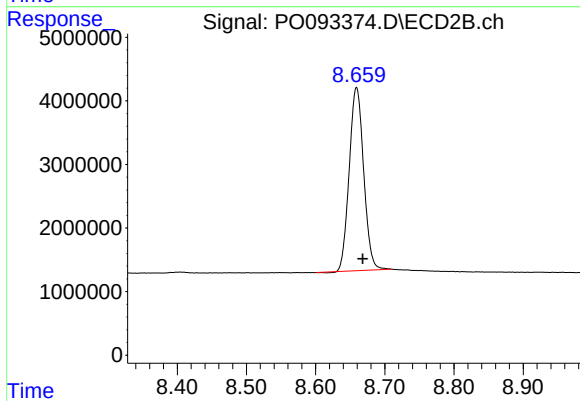
#1 Tetrachloro-m-xylene

R.T.: 3.632 min
Delta R.T.: -0.003 min
Response: 47864072
Conc: 42.44 ng/ml



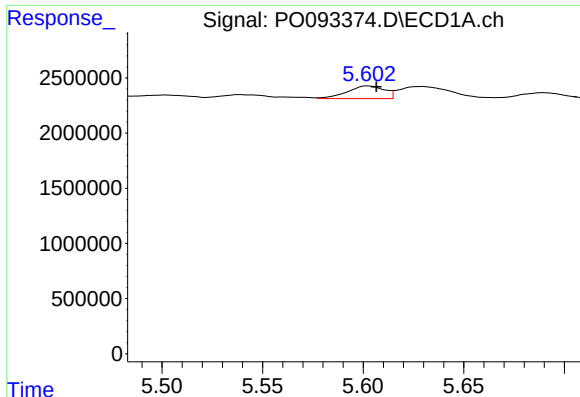
#2 Decachlorobiphenyl

R.T.: 10.255 min
Delta R.T.: -0.008 min
Response: 96337045
Conc: 44.51 ng/ml



#2 Decachlorobiphenyl

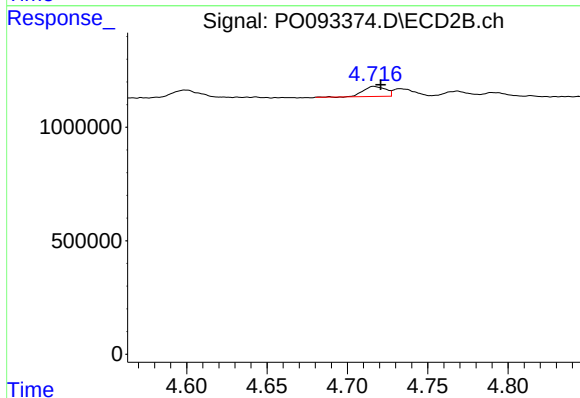
R.T.: 8.659 min
Delta R.T.: -0.009 min
Response: 41769830
Conc: 42.66 ng/ml



#3 AR-1016-1

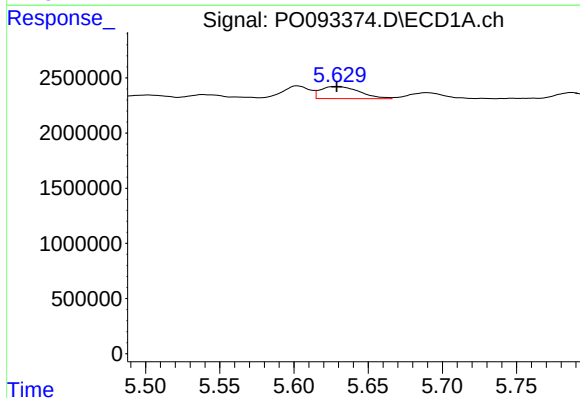
R.T.: 5.602 min
Delta R.T.: -0.004 min
Response: 1481971
Conc: 15.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



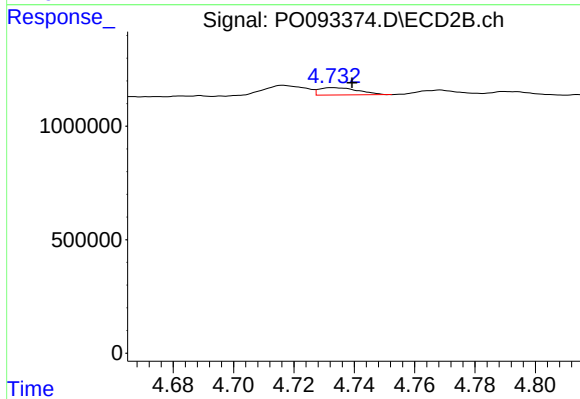
#3 AR-1016-1

R.T.: 4.717 min
Delta R.T.: -0.004 min
Response: 426174
Conc: 11.91 ng/ml



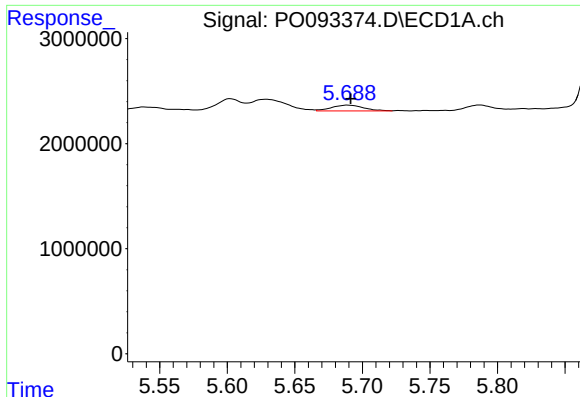
#4 AR-1016-2

R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 2006518
Conc: 14.05 ng/ml



#4 AR-1016-2

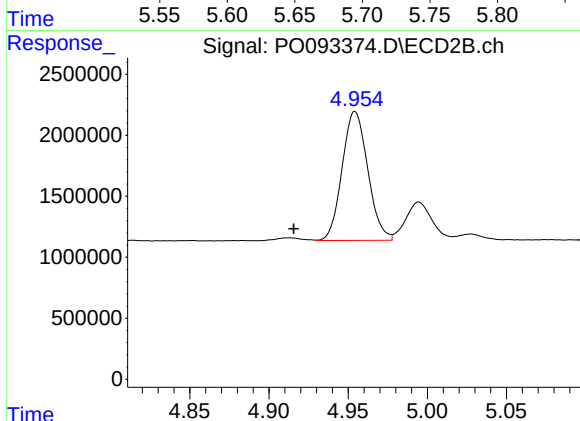
R.T.: 4.733 min
Delta R.T.: -0.006 min
Response: 289892
Conc: 5.59 ng/ml



#5 AR-1016-3

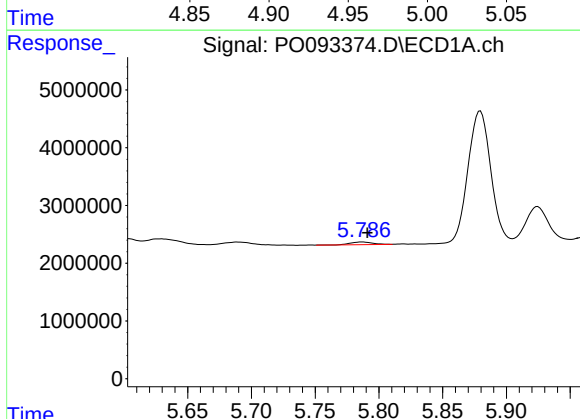
R.T.: 5.689 min
Delta R.T.: -0.002 min
Response: 908468
Conc: 10.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



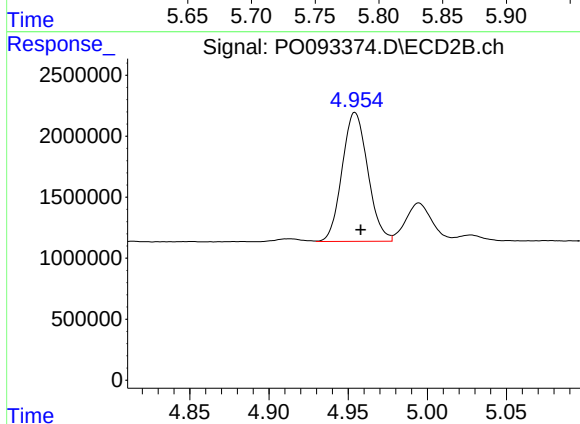
#5 AR-1016-3

R.T.: 4.954 min
Delta R.T.: 0.039 min
Response: 11930070
Conc: 431.23 ng/ml



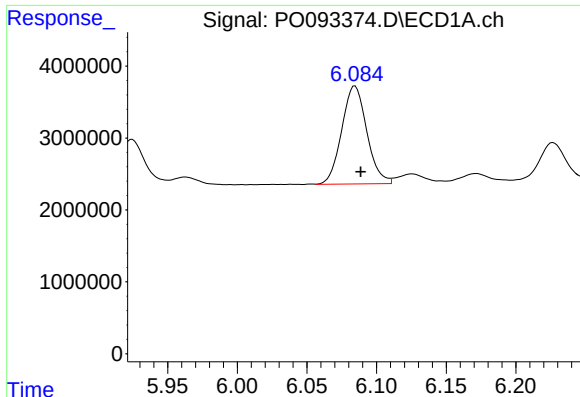
#6 AR-1016-4

R.T.: 5.787 min
Delta R.T.: -0.004 min
Response: 531940
Conc: 7.85 ng/ml



#6 AR-1016-4

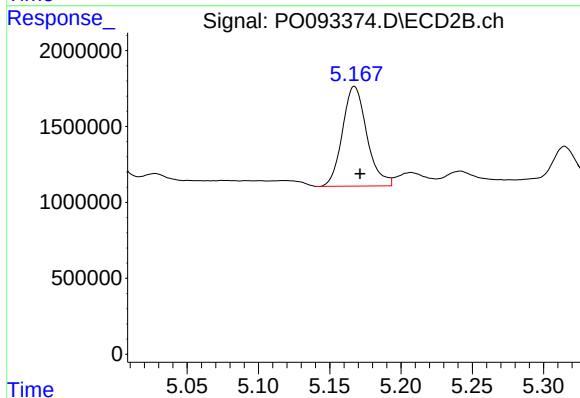
R.T.: 4.954 min
Delta R.T.: -0.004 min
Response: 11930070
Conc: 479.82 ng/ml



#7 AR-1016-5

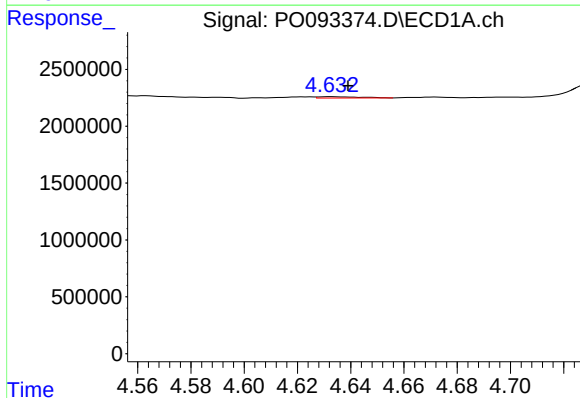
R.T.: 6.085 min
Delta R.T.: -0.004 min
Response: 17100179
Conc: 228.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



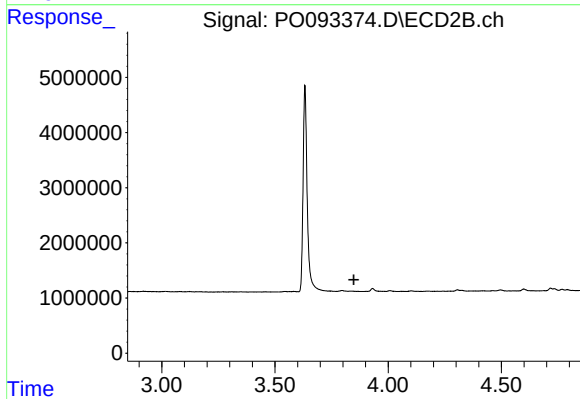
#7 AR-1016-5

R.T.: 5.167 min
Delta R.T.: -0.004 min
Response: 7819864
Conc: 247.08 ng/ml



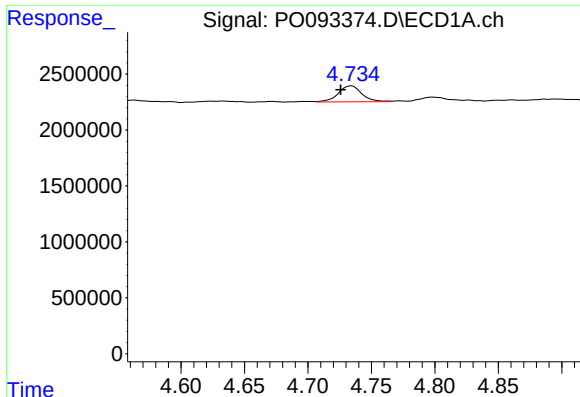
#8 AR-1221-1

R.T.: 4.633 min
Delta R.T.: -0.006 min
Response: 120298
Conc: 2.98 ng/ml



#8 AR-1221-1

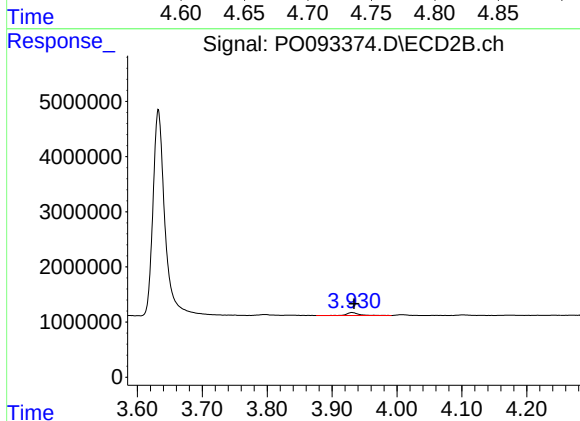
R.T.: 0.000 min
Exp R.T. : 3.849 min
Response: 0
Conc: N.D.



#9 AR-1221-2

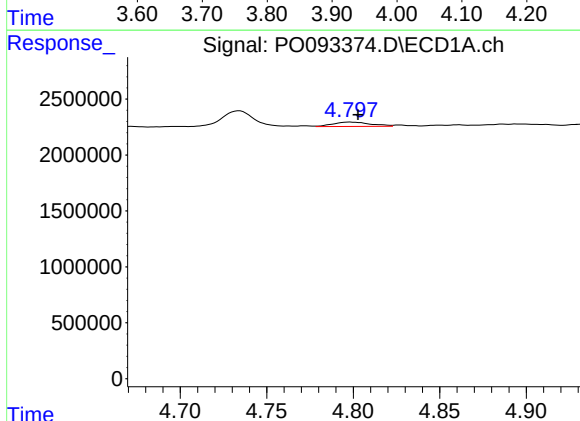
R.T.: 4.734 min
Delta R.T.: 0.008 min
Response: 1853680
Conc: 61.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



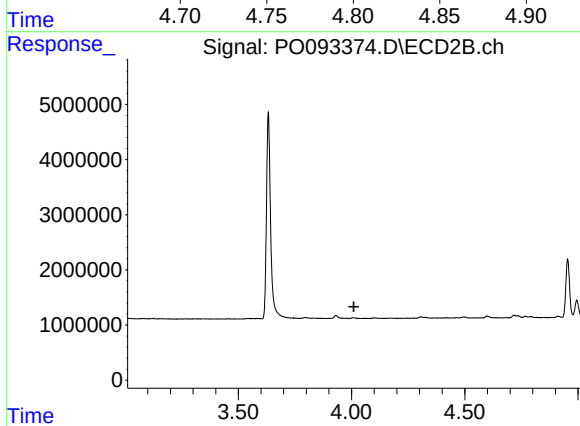
#9 AR-1221-2

R.T.: 3.931 min
Delta R.T.: -0.003 min
Response: 715247
Conc: 65.49 ng/ml



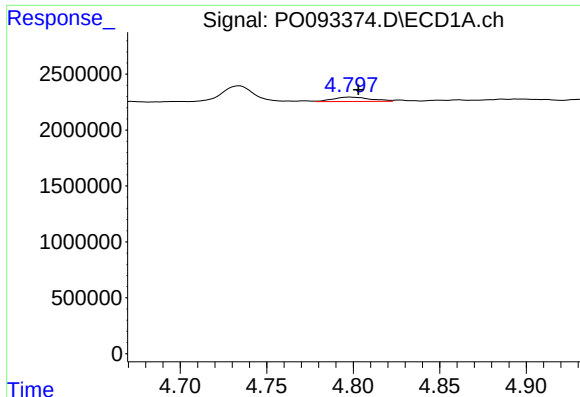
#10 AR-1221-3

R.T.: 4.798 min
Delta R.T.: -0.005 min
Response: 595497
Conc: 6.51 ng/ml



#10 AR-1221-3

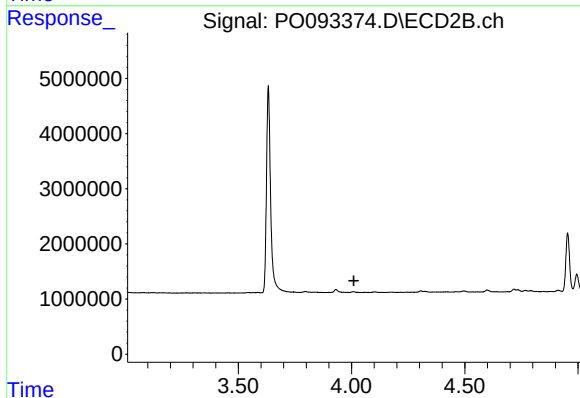
R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



#11 AR-1232-1

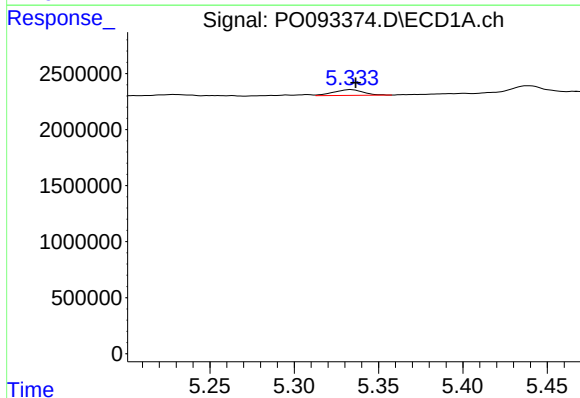
R.T.: 4.798 min
Delta R.T.: -0.005 min
Response: 595497
Conc: 8.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



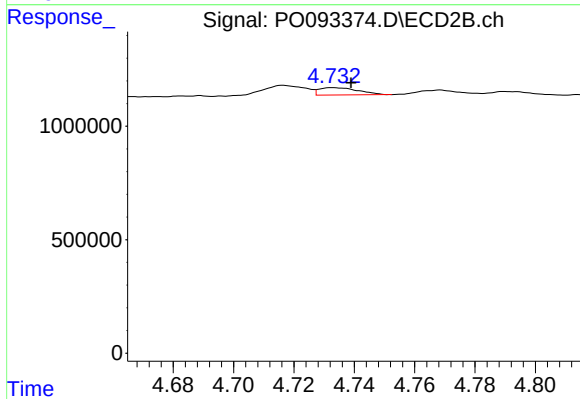
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



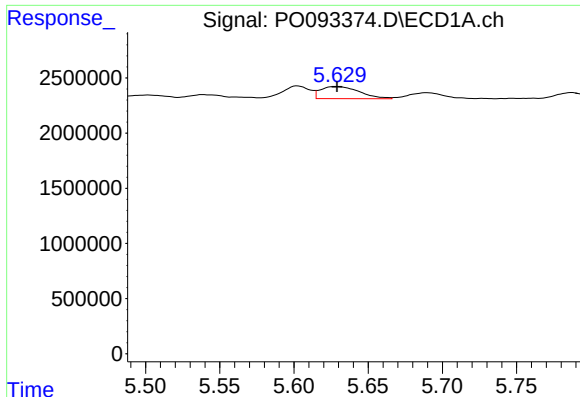
#12 AR-1232-2

R.T.: 5.333 min
Delta R.T.: -0.003 min
Response: 619484
Conc: 17.23 ng/ml



#12 AR-1232-2

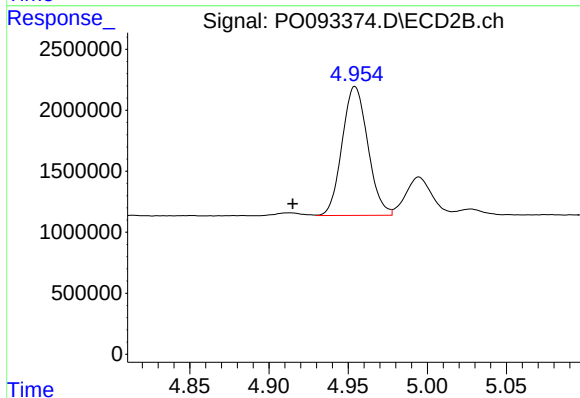
R.T.: 4.733 min
Delta R.T.: -0.006 min
Response: 289892
Conc: 11.76 ng/ml



#13 AR-1232-3

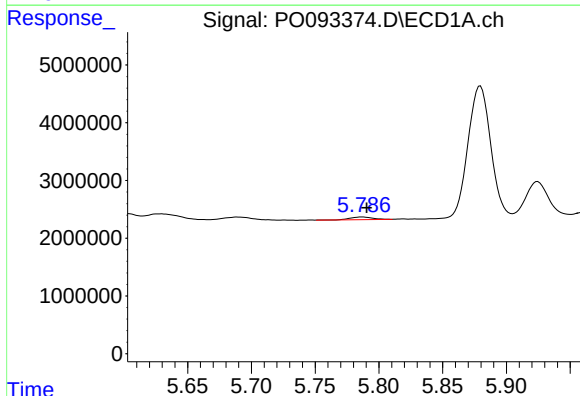
R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 2006518
Conc: 30.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



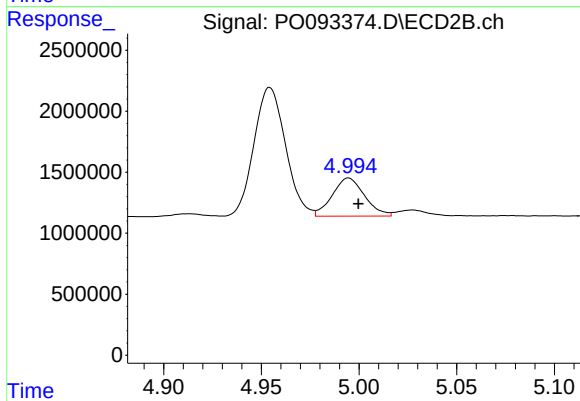
#13 AR-1232-3

R.T.: 4.954 min
Delta R.T.: 0.039 min
Response: 11930070
Conc: 942.96 ng/ml



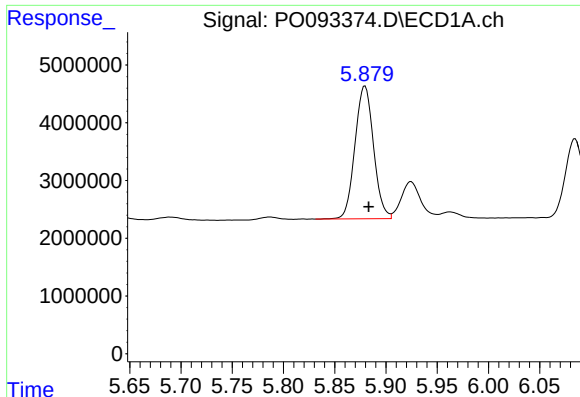
#14 AR-1232-4

R.T.: 5.787 min
Delta R.T.: -0.003 min
Response: 531940
Conc: 17.37 ng/ml



#14 AR-1232-4

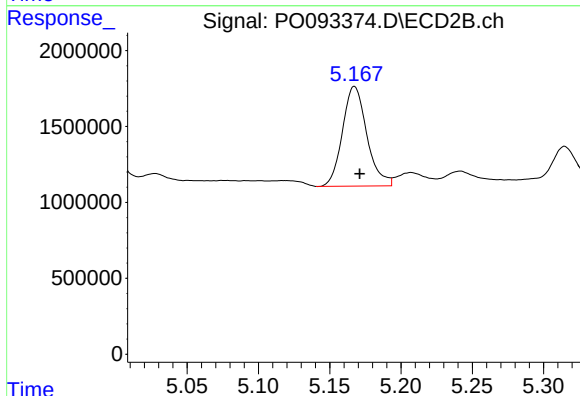
R.T.: 4.995 min
Delta R.T.: -0.005 min
Response: 3603531
Conc: 281.36 ng/ml



#15 AR-1232-5

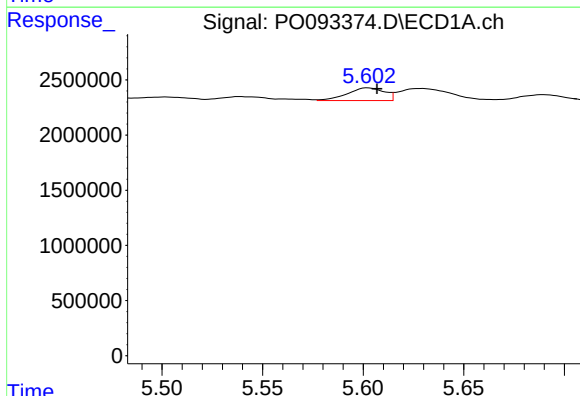
R.T.: 5.880 min
Delta R.T.: -0.004 min
Response: 29010169
Conc: 1045.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



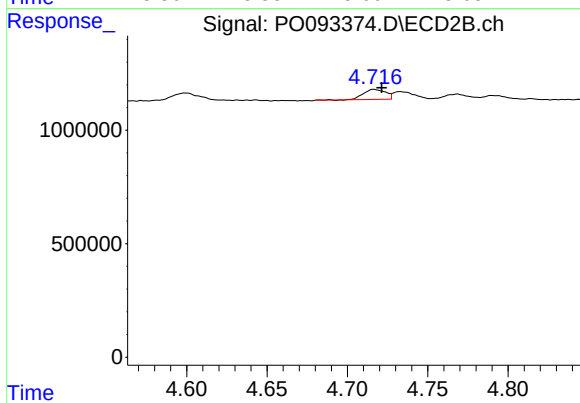
#15 AR-1232-5

R.T.: 5.167 min
Delta R.T.: -0.004 min
Response: 7819864
Conc: 557.60 ng/ml



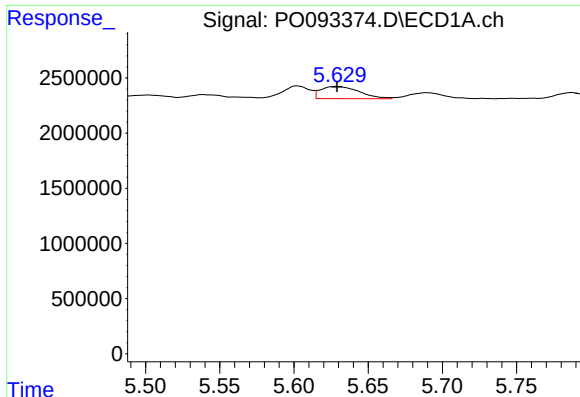
#16 AR-1242-1

R.T.: 5.602 min
Delta R.T.: -0.004 min
Response: 1481971
Conc: 18.08 ng/ml



#16 AR-1242-1

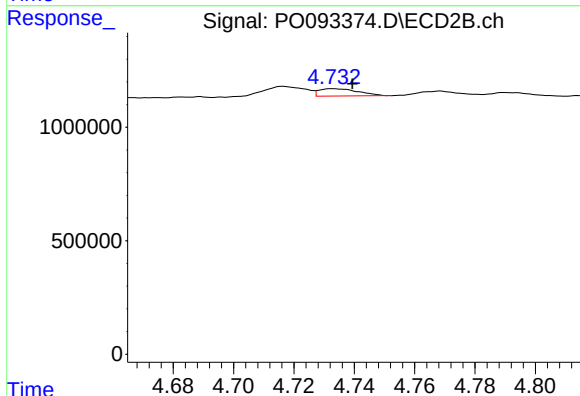
R.T.: 4.717 min
Delta R.T.: -0.005 min
Response: 426174
Conc: 14.03 ng/ml



#17 AR-1242-2

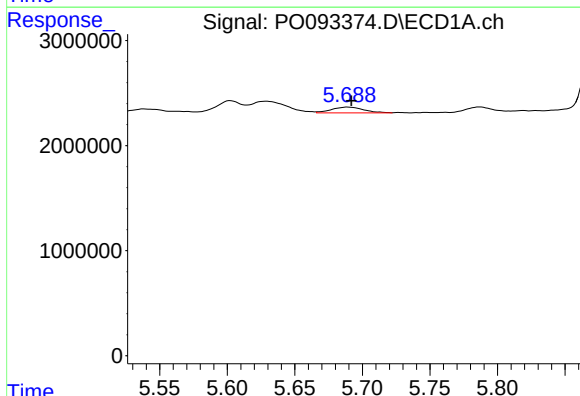
R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 2006518
Conc: 16.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



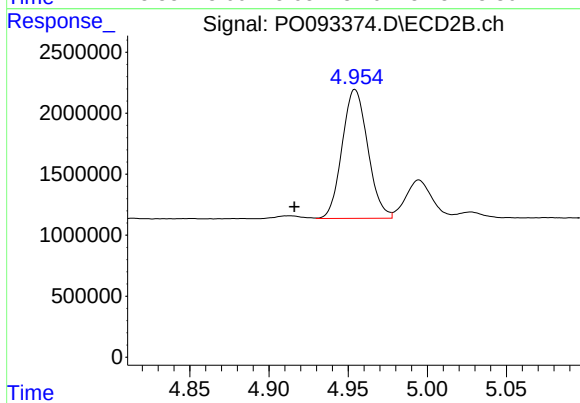
#17 AR-1242-2

R.T.: 4.733 min
Delta R.T.: -0.006 min
Response: 289892
Conc: 6.53 ng/ml



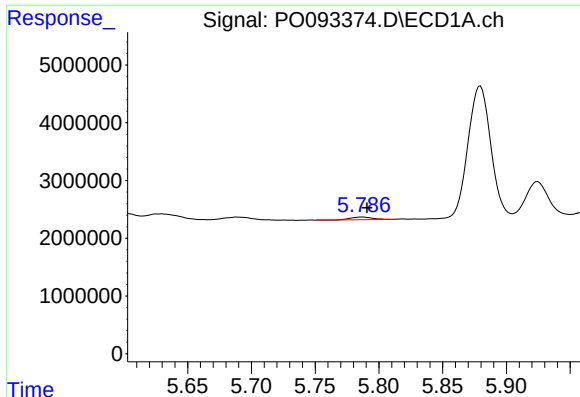
#18 AR-1242-3

R.T.: 5.689 min
Delta R.T.: -0.003 min
Response: 908468
Conc: 11.84 ng/ml



#18 AR-1242-3

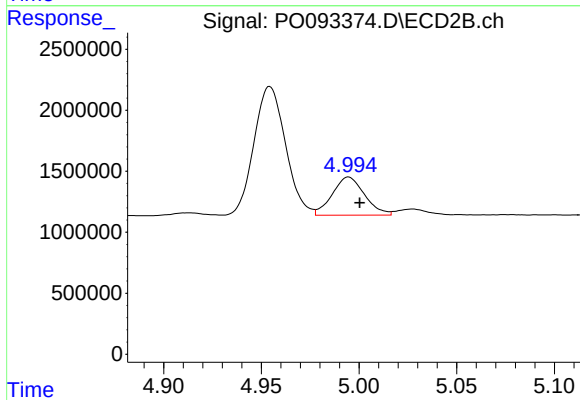
R.T.: 4.954 min
Delta R.T.: 0.038 min
Response: 11930070
Conc: 510.28 ng/ml



#19 AR-1242-4

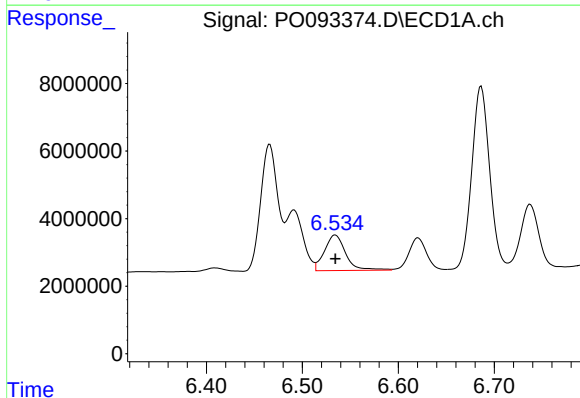
R.T.: 5.787 min
Delta R.T.: -0.004 min
Response: 531940
Conc: 9.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



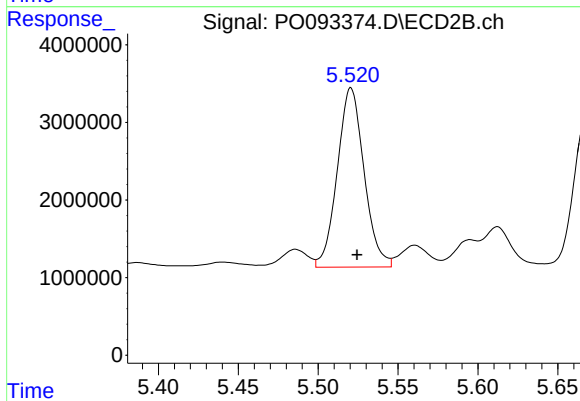
#19 AR-1242-4

R.T.: 4.995 min
Delta R.T.: -0.006 min
Response: 3603531
Conc: 138.33 ng/ml



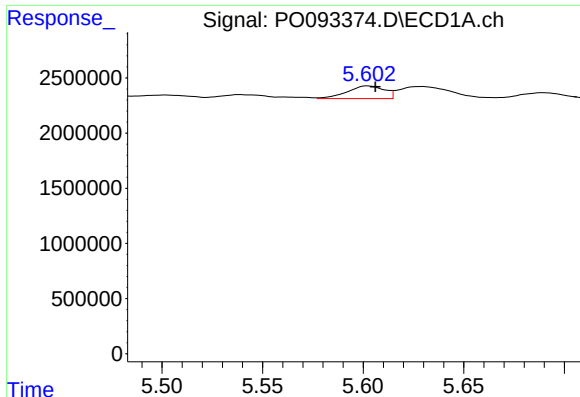
#20 AR-1242-5

R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 16230289
Conc: 259.73 ng/ml



#20 AR-1242-5

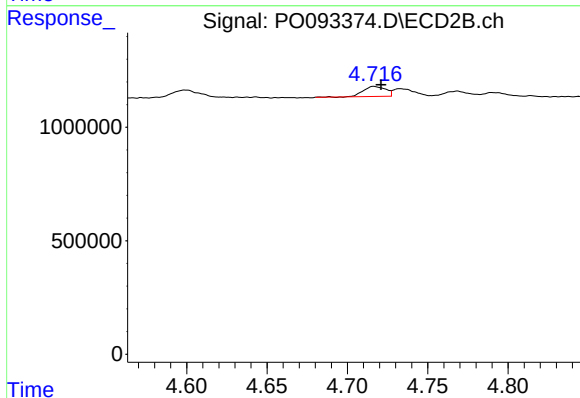
R.T.: 5.521 min
Delta R.T.: -0.004 min
Response: 26951542
Conc: 943.45 ng/ml



#21 AR-1248-1

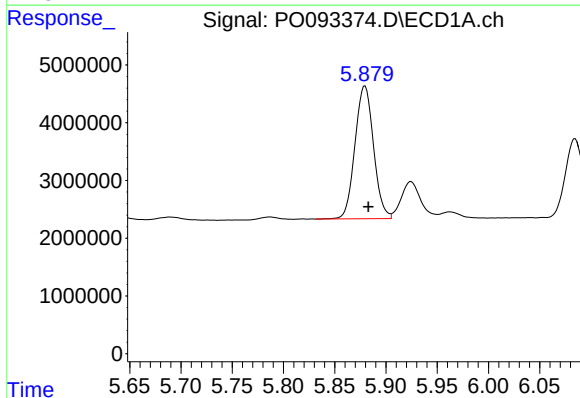
R.T.: 5.602 min
Delta R.T.: -0.004 min
Response: 1481971
Conc: 23.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



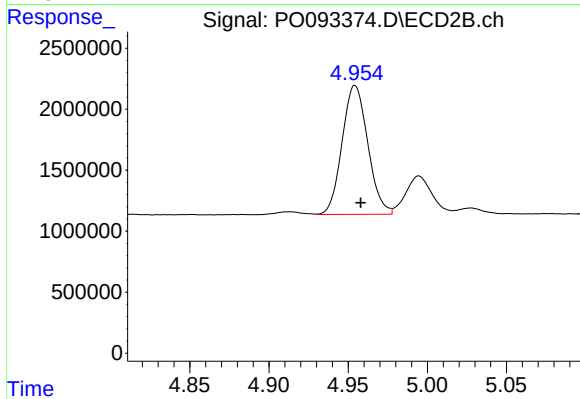
#21 AR-1248-1

R.T.: 4.717 min
Delta R.T.: -0.004 min
Response: 426174
Conc: 18.31 ng/ml



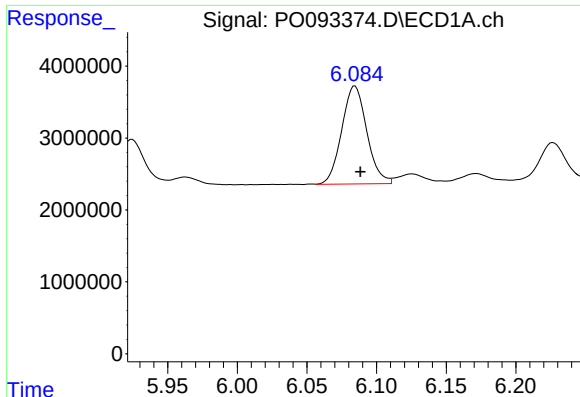
#22 AR-1248-2

R.T.: 5.880 min
Delta R.T.: -0.003 min
Response: 29010169
Conc: 303.74 ng/ml



#22 AR-1248-2

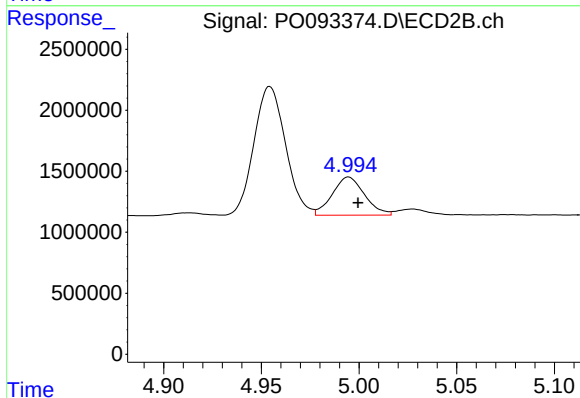
R.T.: 4.954 min
Delta R.T.: -0.003 min
Response: 11930070
Conc: 329.19 ng/ml



#23 AR-1248-3

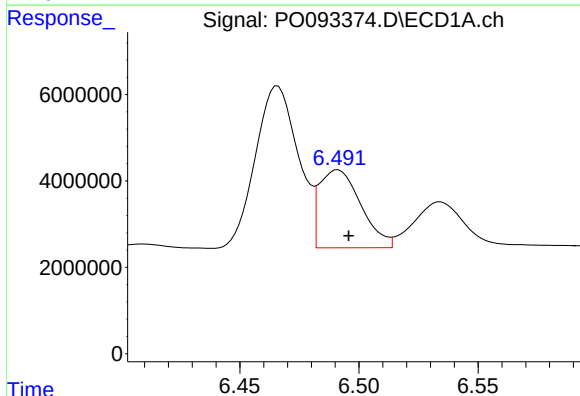
R.T.: 6.085 min
Delta R.T.: -0.004 min
Response: 17100179
Conc: 164.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



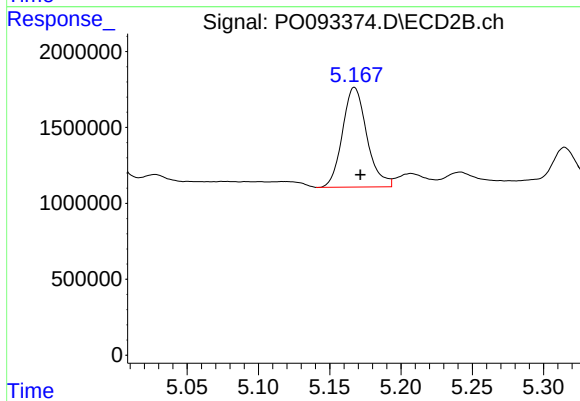
#23 AR-1248-3

R.T.: 4.995 min
Delta R.T.: -0.005 min
Response: 3603531
Conc: 96.03 ng/ml



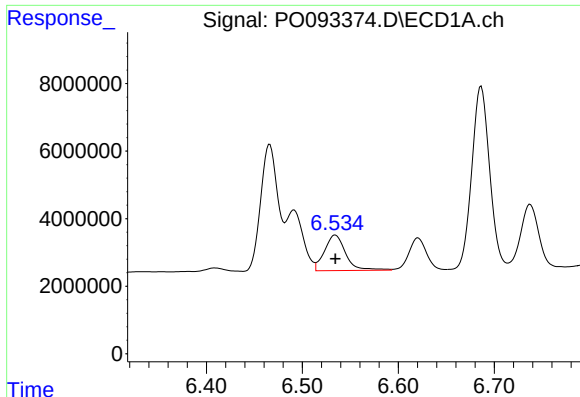
#24 AR-1248-4

R.T.: 6.491 min
Delta R.T.: -0.004 min
Response: 21955674
Conc: 215.61 ng/ml



#24 AR-1248-4

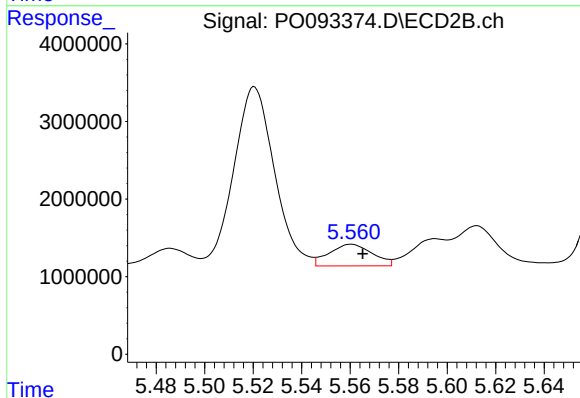
R.T.: 5.167 min
Delta R.T.: -0.004 min
Response: 7819864
Conc: 181.77 ng/ml



#25 AR-1248-5

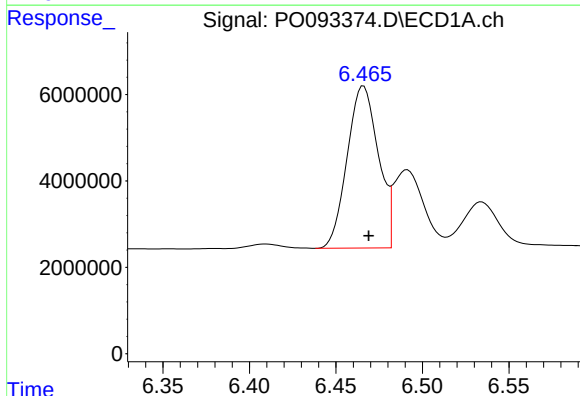
R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 16230289
Conc: 158.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



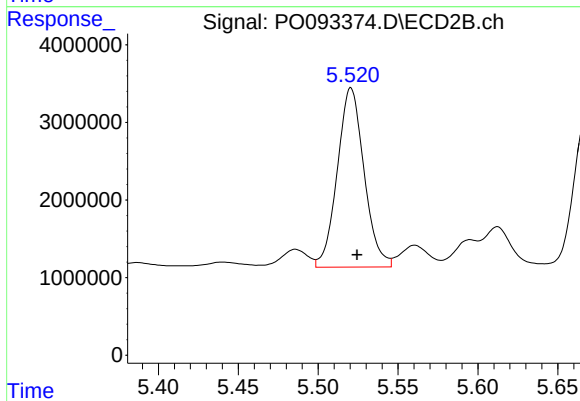
#25 AR-1248-5

R.T.: 5.561 min
Delta R.T.: -0.005 min
Response: 3445857
Conc: 93.69 ng/ml



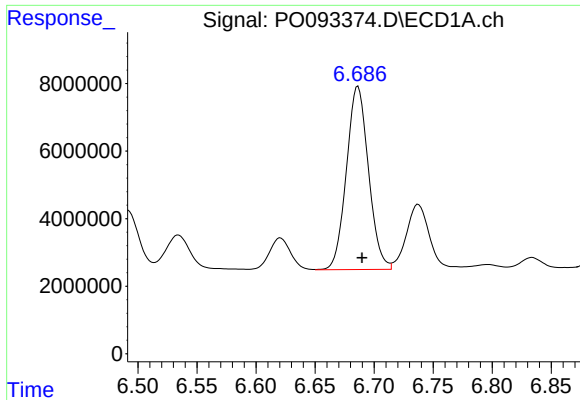
#26 AR-1254-1

R.T.: 6.466 min
Delta R.T.: -0.003 min
Response: 46976581
Conc: 401.99 ng/ml



#26 AR-1254-1

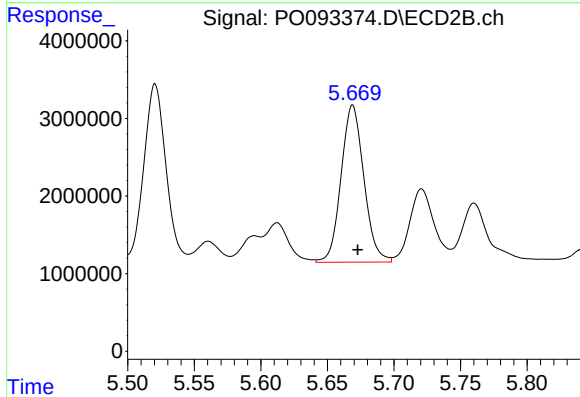
R.T.: 5.521 min
Delta R.T.: -0.004 min
Response: 26951542
Conc: 429.41 ng/ml



#27 AR-1254-2

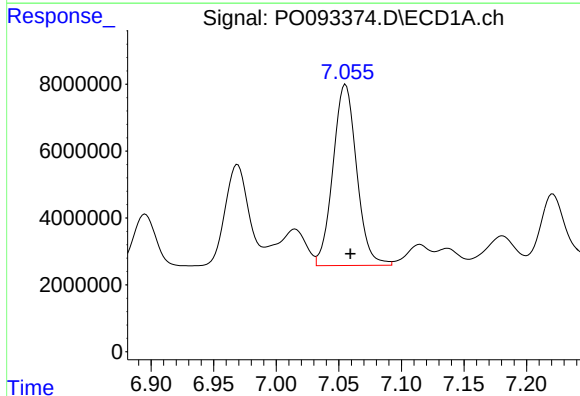
R.T.: 6.686 min
Delta R.T.: -0.003 min
Response: 70511385
Conc: 412.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



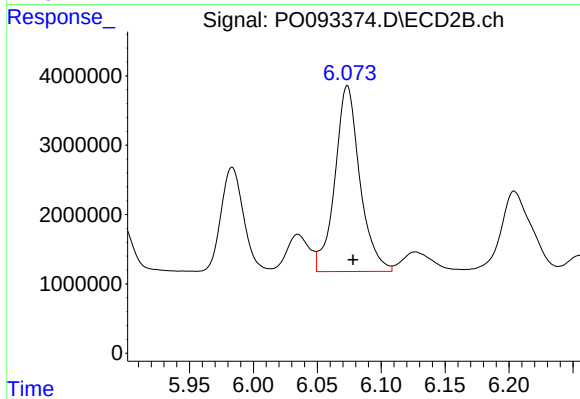
#27 AR-1254-2

R.T.: 5.669 min
Delta R.T.: -0.004 min
Response: 24131925
Conc: 428.24 ng/ml



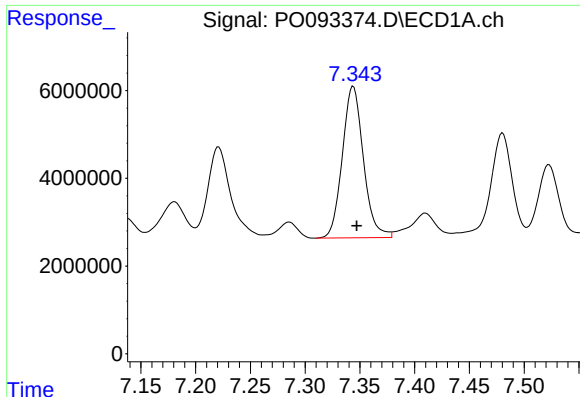
#28 AR-1254-3

R.T.: 7.055 min
Delta R.T.: -0.004 min
Response: 71575435
Conc: 430.56 ng/ml



#28 AR-1254-3

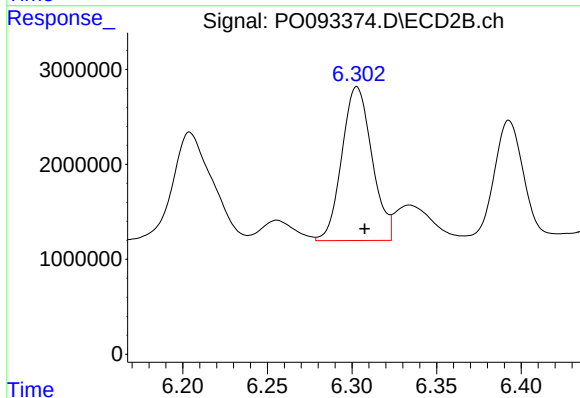
R.T.: 6.074 min
Delta R.T.: -0.004 min
Response: 36343540
Conc: 422.14 ng/ml



#29 AR-1254-4

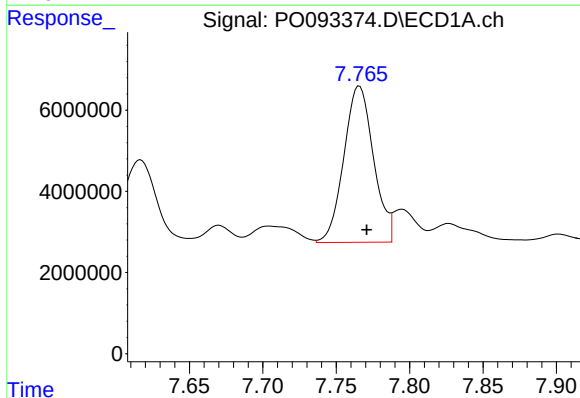
R.T.: 7.344 min
Delta R.T.: -0.003 min
Response: 46211735
Conc: 433.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



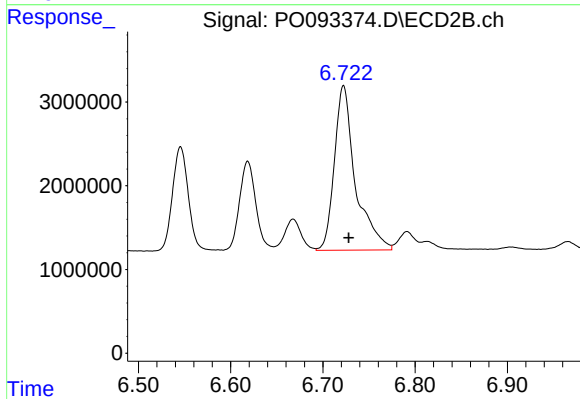
#29 AR-1254-4

R.T.: 6.303 min
Delta R.T.: -0.005 min
Response: 20074282
Conc: 438.97 ng/ml



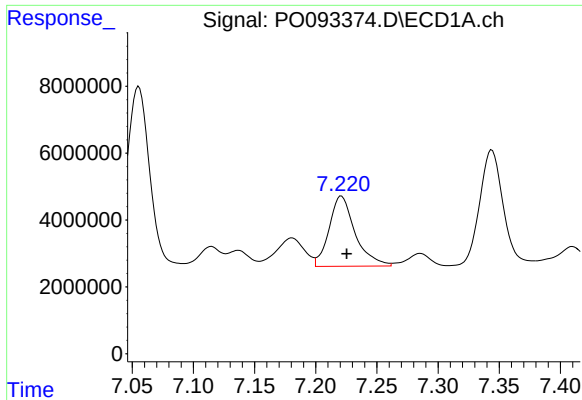
#30 AR-1254-5

R.T.: 7.766 min
Delta R.T.: -0.005 min
Response: 54140526
Conc: 399.83 ng/ml



#30 AR-1254-5

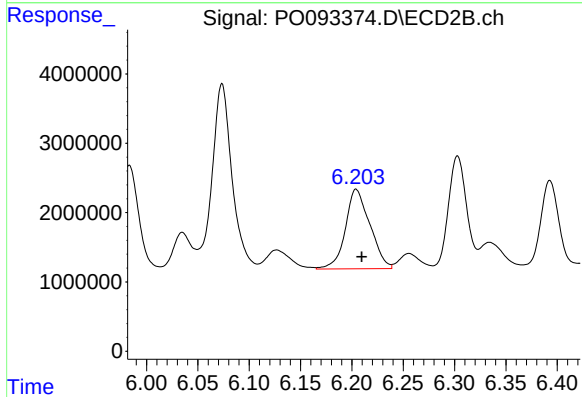
R.T.: 6.722 min
Delta R.T.: -0.005 min
Response: 31149959
Conc: 421.79 ng/ml



#31 AR-1260-1

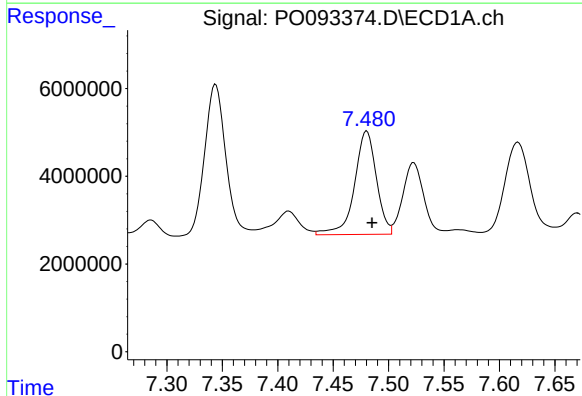
R.T.: 7.221 min
Delta R.T.: -0.004 min
Response: 31196812
Conc: 240.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



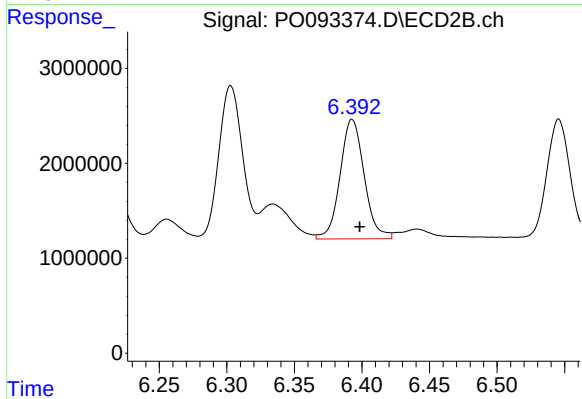
#31 AR-1260-1

R.T.: 6.204 min
Delta R.T.: -0.005 min
Response: 19054952
Conc: 313.41 ng/ml



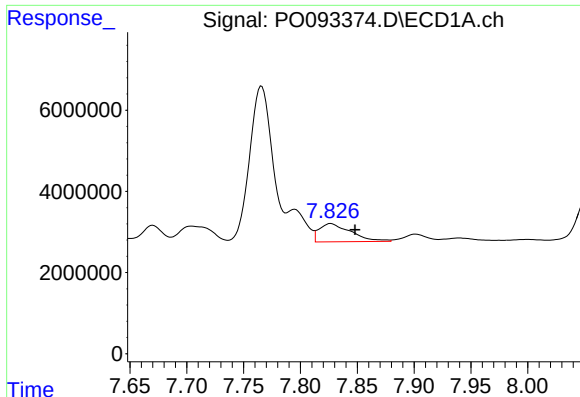
#32 AR-1260-2

R.T.: 7.480 min
Delta R.T.: -0.005 min
Response: 32439725
Conc: 219.74 ng/ml



#32 AR-1260-2

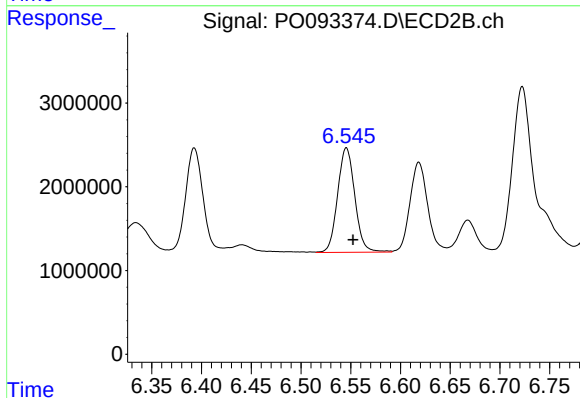
R.T.: 6.393 min
Delta R.T.: -0.006 min
Response: 15627611
Conc: 216.16 ng/ml



#33 AR-1260-3

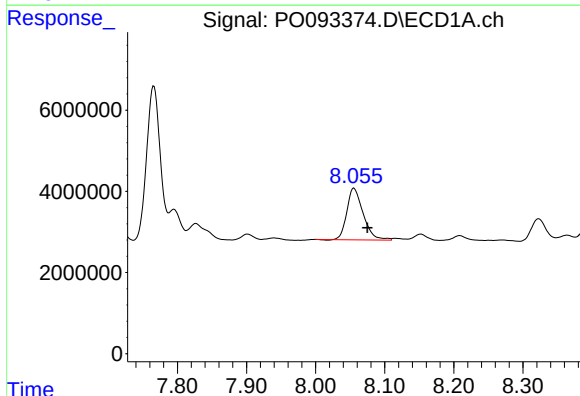
R.T.: 7.827 min
Delta R.T.: -0.021 min
Response: 8749105
Conc: 77.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



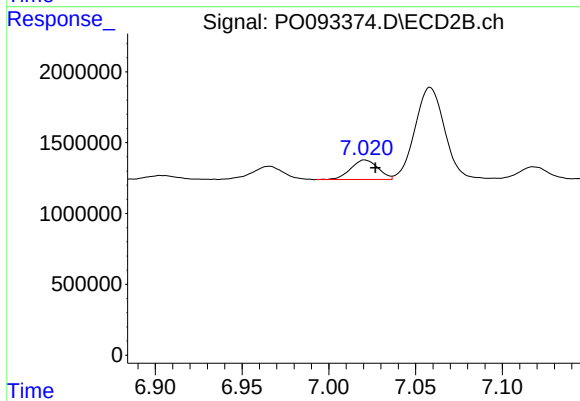
#33 AR-1260-3

R.T.: 6.546 min
Delta R.T.: -0.007 min
Response: 15074289
Conc: 225.43 ng/ml



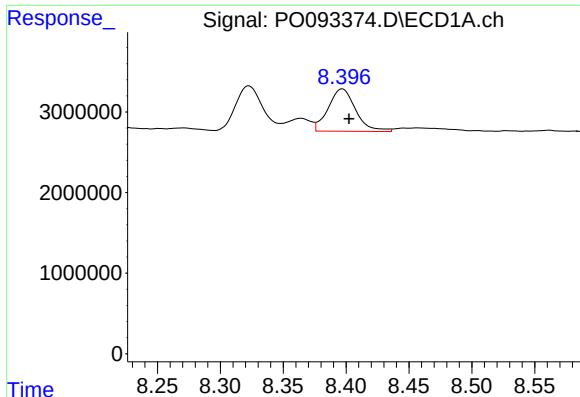
#34 AR-1260-4

R.T.: 8.055 min
Delta R.T.: -0.019 min
Response: 20768305
Conc: 161.95 ng/ml



#34 AR-1260-4

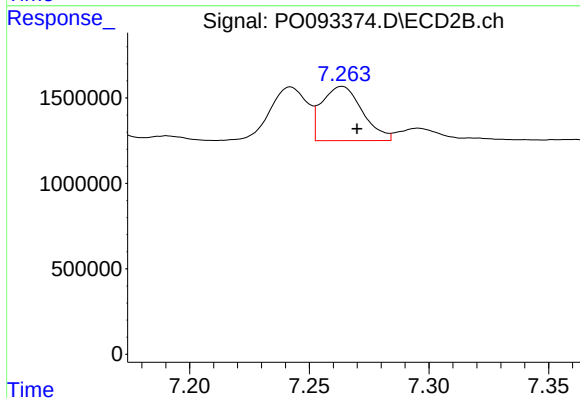
R.T.: 7.021 min
Delta R.T.: -0.006 min
Response: 1500710
Conc: 27.27 ng/ml



#35 AR-1260-5

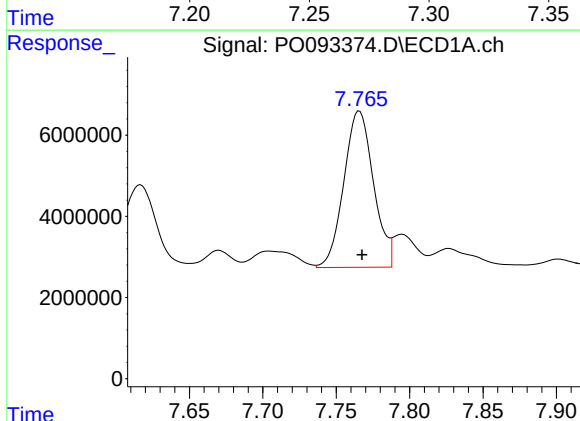
R.T.: 8.397 min
Delta R.T.: -0.005 min
Response: 8018708
Conc: 35.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



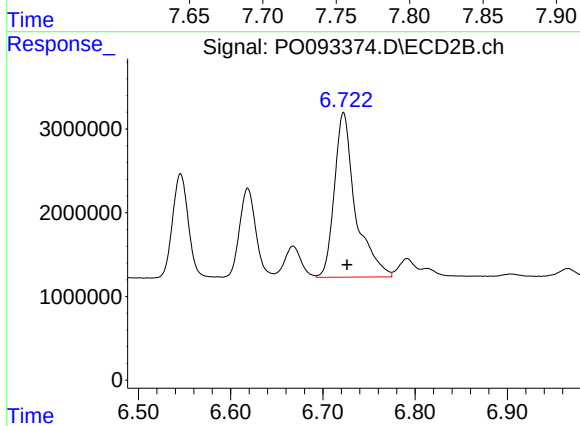
#35 AR-1260-5

R.T.: 7.264 min
Delta R.T.: -0.006 min
Response: 3742108
Conc: 31.79 ng/ml



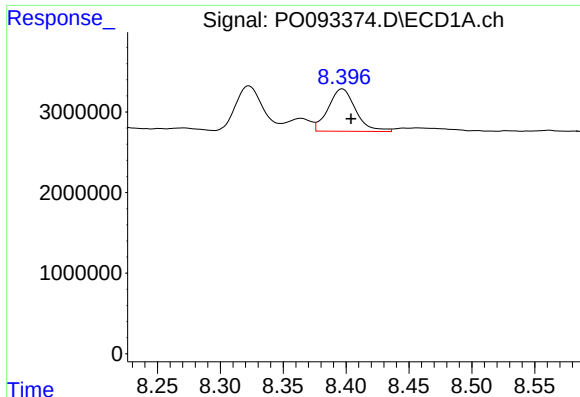
#36 AR-1262-1

R.T.: 7.766 min
Delta R.T.: -0.002 min
Response: 54140526
Conc: 544.65 ng/ml



#36 AR-1262-1

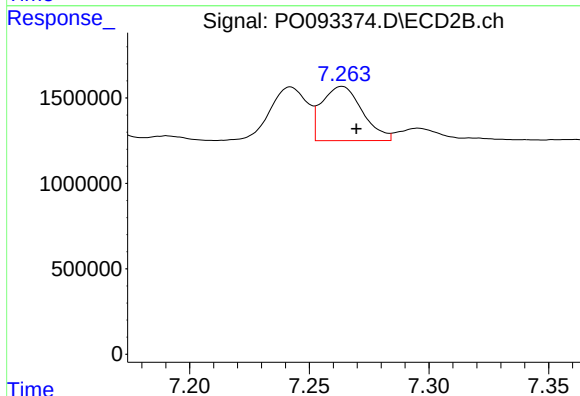
R.T.: 6.722 min
Delta R.T.: -0.004 min
Response: 31149959
Conc: 833.59 ng/ml



#37 AR-1262-2

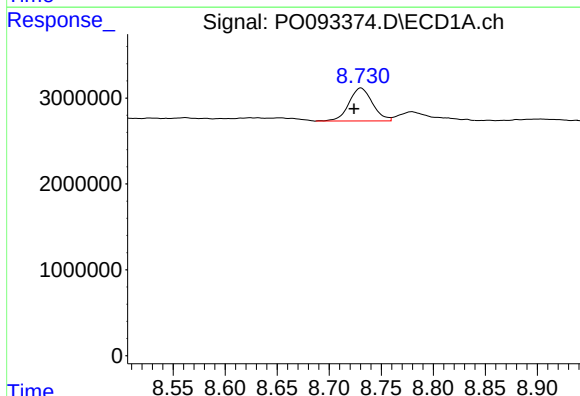
R.T.: 8.397 min
Delta R.T.: -0.007 min
Response: 8018708
Conc: 33.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



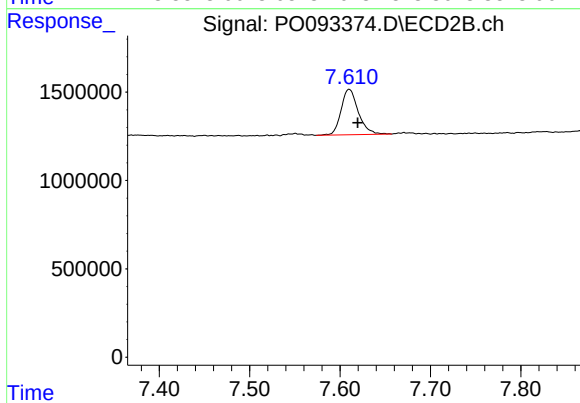
#37 AR-1262-2

R.T.: 7.264 min
Delta R.T.: -0.006 min
Response: 3742108
Conc: 31.42 ng/ml



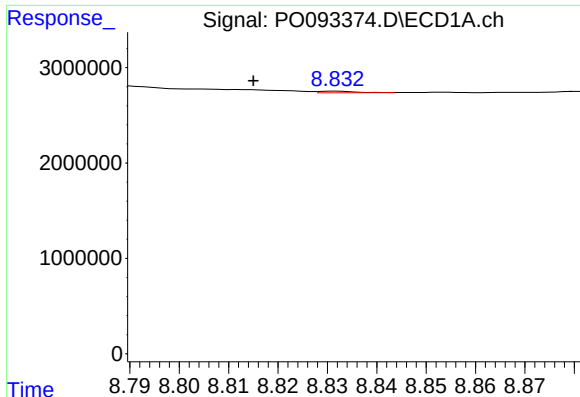
#38 AR-1262-3

R.T.: 8.731 min
Delta R.T.: 0.007 min
Response: 6047089
Conc: 35.81 ng/ml



#38 AR-1262-3

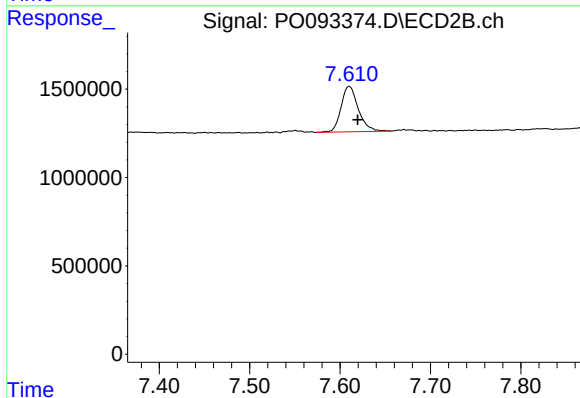
R.T.: 7.610 min
Delta R.T.: -0.009 min
Response: 3399121
Conc: 37.61 ng/ml



#39 AR-1262-4

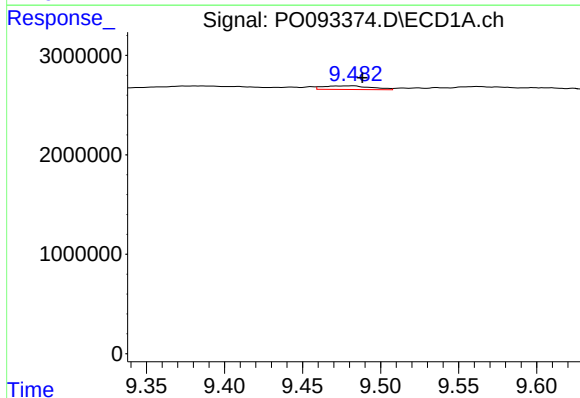
R.T.: 8.832 min
Delta R.T.: 0.017 min
Response: 85572
Conc: 0.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



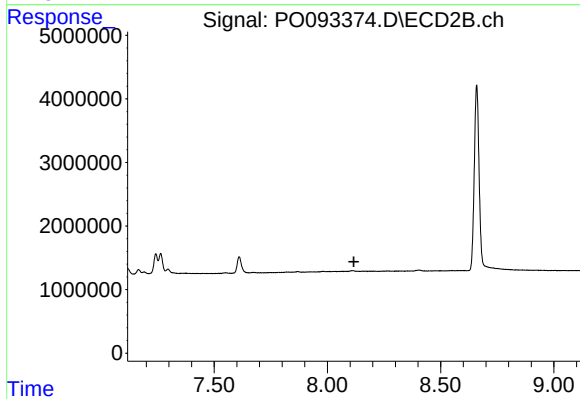
#39 AR-1262-4

R.T.: 7.610 min
Delta R.T.: -0.009 min
Response: 3399121
Conc: 37.61 ng/ml



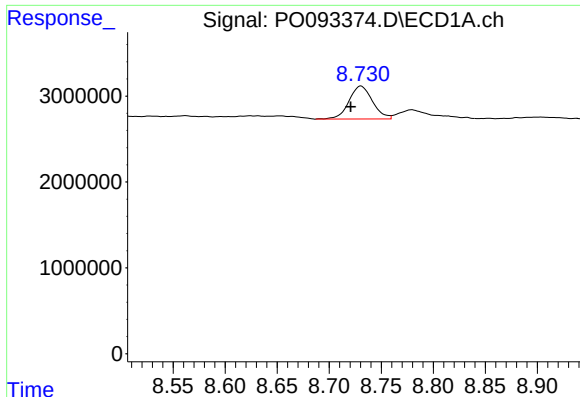
#40 AR-1262-5

R.T.: 9.483 min
Delta R.T.: -0.006 min
Response: 777273
Conc: 8.14 ng/ml



#40 AR-1262-5

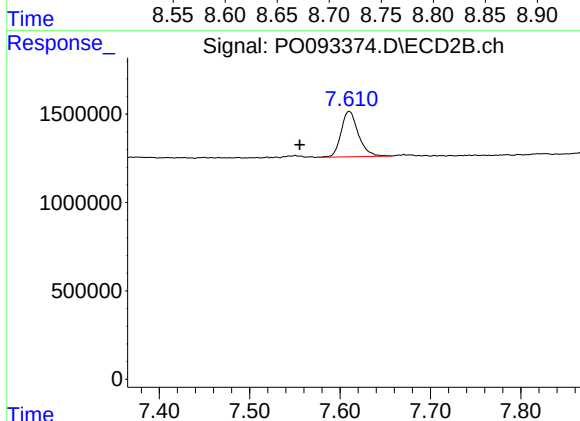
R.T.: 0.000 min
Exp R.T.: 8.117 min
Response: 0
Conc: N.D.



#41 AR-1268-1

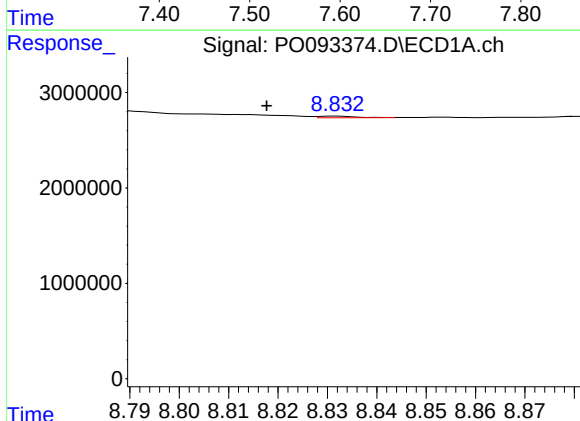
R.T.: 8.731 min
Delta R.T.: 0.010 min
Response: 6047089
Conc: 18.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



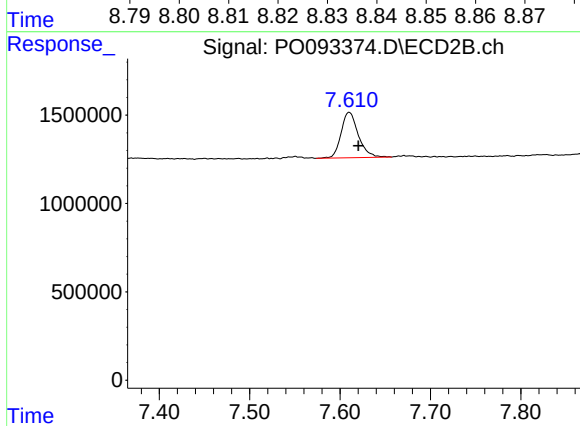
#41 AR-1268-1

R.T.: 7.610 min
Delta R.T.: 0.055 min
Response: 3399121
Conc: 21.72 ng/ml



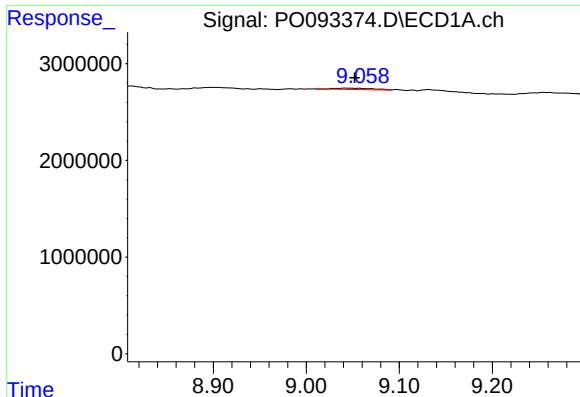
#42 AR-1268-2

R.T.: 8.832 min
Delta R.T.: 0.014 min
Response: 85572
Conc: 0.29 ng/ml



#42 AR-1268-2

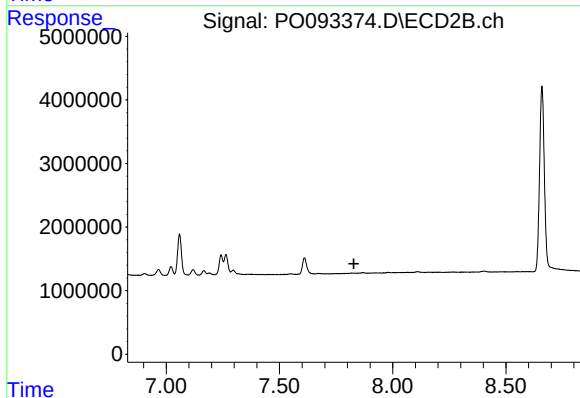
R.T.: 7.610 min
Delta R.T.: -0.010 min
Response: 3399121
Conc: 24.35 ng/ml



#43 AR-1268-3

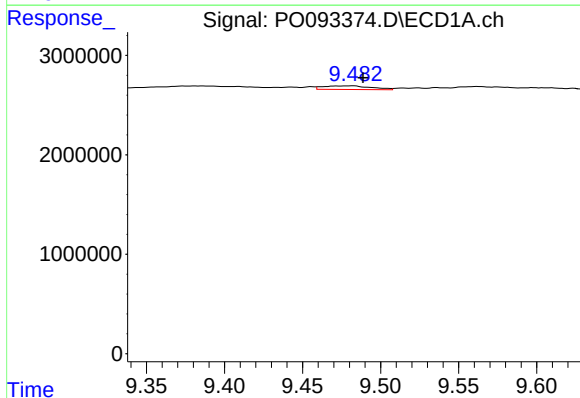
R.T.: 9.042 min
Delta R.T.: -0.010 min
Response: 380664
Conc: 1.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



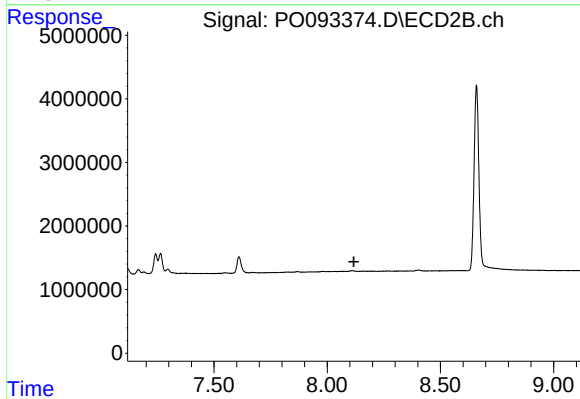
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.828 min
Response: 0
Conc: N.D.



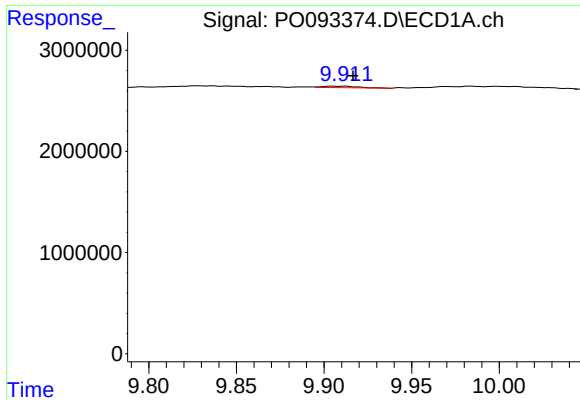
#44 AR-1268-4

R.T.: 9.483 min
Delta R.T.: -0.006 min
Response: 777273
Conc: 7.28 ng/ml



#44 AR-1268-4

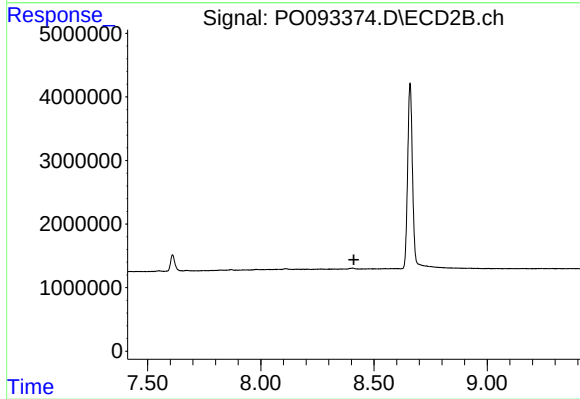
R.T.: 0.000 min
Exp R.T. : 8.118 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.905 min
Delta R.T.: -0.012 min
Response: 202945
Conc: 0.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.411 min
Response: 0
Conc: N.D.