

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0031423\
 Data File : P0093091.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2023 10:04
 Operator : YP/AJ
 Sample : 01857-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 21:26:17 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...	4.430	3.636	71674003	25248888	22.888	22.386
2)	SA Decachlor...	10.272	8.671	42658710	19970336	19.710	20.396
Target Compounds							
3)	L1 AR-1016-1	5.608	0.000	467137	0	4.889	N.D. #
4)	L1 AR-1016-2	5.628	0.000	400824	0	2.807	N.D. #
5)	L1 AR-1016-3	5.628f	4.959f	400824	611062	4.418	22.088 #
6)	L1 AR-1016-4	5.757	4.959	351799	611062	5.193	24.576 #
7)	L1 AR-1016-5	6.090	5.171	1744607	690095	23.301	21.805
8)	L2 AR-1221-1	4.638	0.000	1244909	0	30.797	N.D. #
9)	L2 AR-1221-2	4.737	3.934	901182	701560	29.737	64.241 #
10)	L2 AR-1221-3	4.737f	0.000	901182	0	9.857	N.D. #
11)	L3 AR-1232-1	4.737f	0.000	901182	0	12.343	N.D. #
12)	L3 AR-1232-2	5.339	0.000	70597	0	1.963	N.D. #
13)	L3 AR-1232-3	5.628	4.959f	400824	611062	6.123	48.299 #
14)	L3 AR-1232-4	5.757	4.959f	351799	611062	11.490	47.711 #
15)	L3 AR-1232-5	5.884	5.171	1669596	690095	60.169	49.208
16)	L4 AR-1242-1	5.608	0.000	467137	0	5.699	N.D. #
17)	L4 AR-1242-2	5.628	0.000	400824	0	3.340	N.D. #
18)	L4 AR-1242-3	5.628f	4.959f	400824	611062	5.223	26.136 #
19)	L4 AR-1242-4	5.757	4.959f	351799	611062	6.139	23.457 #
20)	L4 AR-1242-5	6.538	5.526	3371084	4269442	53.946	149.453 #
21)	L5 AR-1248-1	5.608	0.000	467137	0	7.515	N.D. #
22)	L5 AR-1248-2	5.884	4.959	1669596	611062	17.481	16.861
23)	L5 AR-1248-3	6.090	4.959f	1744607	611062	16.766	16.283
24)	L5 AR-1248-4	6.498	5.171	4507793	690095	44.267	16.041 #
25)	L5 AR-1248-5	6.538	5.566	3371084	752222	32.934	20.453 #
26)	L6 AR-1254-1	6.471	5.526	7348835	4269442	62.886	68.024
27)	L6 AR-1254-2	6.693	5.675	16905220	6129445	98.937	108.771
28)	L6 AR-1254-3	7.062	6.080	21382259	11513627	128.624	133.733
29)	L6 AR-1254-4	7.351	6.309	19199124	8281769	180.107	181.098
30)	L6 AR-1254-5	7.774	6.730	28049777	16202078	207.149	219.386
31)	L7 AR-1260-1	7.229	6.211	10095550	6601417	77.926	108.579 #
32)	L7 AR-1260-2	7.488	6.400	16735870	7327850	113.367	101.358
33)	L7 AR-1260-3	7.835	6.553	3844397	6320044	34.178	94.514 #
34)	L7 AR-1260-4	8.065	7.028	12295804	955677	95.883	17.366 #
35)	L7 AR-1260-5	8.407	7.272	5263021	2358333	23.555	20.032
36)	L8 AR-1262-1	7.774	6.730	28049777	16202078	282.181	433.575 #
37)	L8 AR-1262-2	8.407	7.272	5263021	2358333	22.176	19.804
38)	L8 AR-1262-3	8.742	7.619	4804135	2673711	28.447	29.581
39)	L8 AR-1262-4	8.792	7.619	2225428	2673711	24.848	29.581
40)	L8 AR-1262-5	9.491	0.000	1030616	0	10.791	N.D. #
41)	L9 AR-1268-1	8.742	7.619f	4804135	2673711	15.045	17.085

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Instrument :
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 Integration File signal 2: autoint2.e
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 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 14 05:32:59 2023
 Response via : Initial Calibration
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.792	7.619	2225428	2673711	7.666	19.151 #
44) L9	AR-1268-4	9.491	0.000	1030616	0	9.650	N.D. #

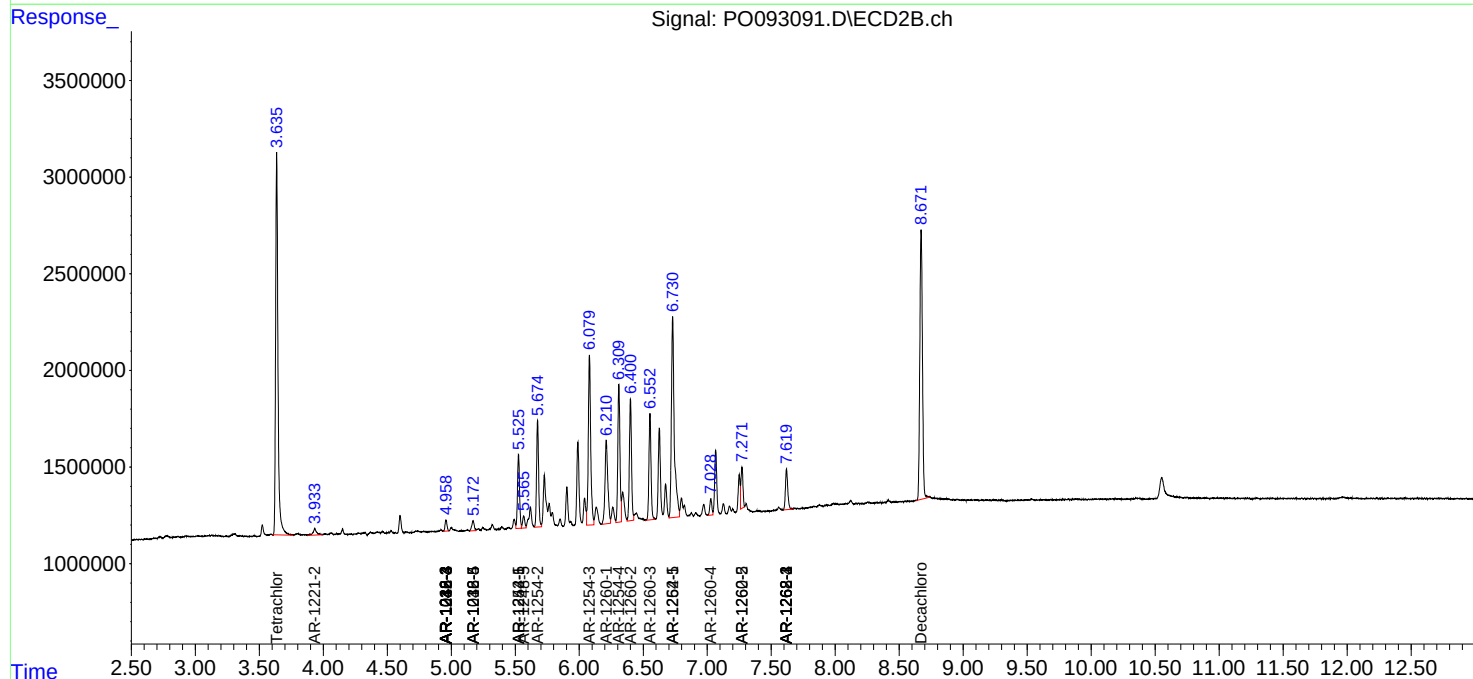
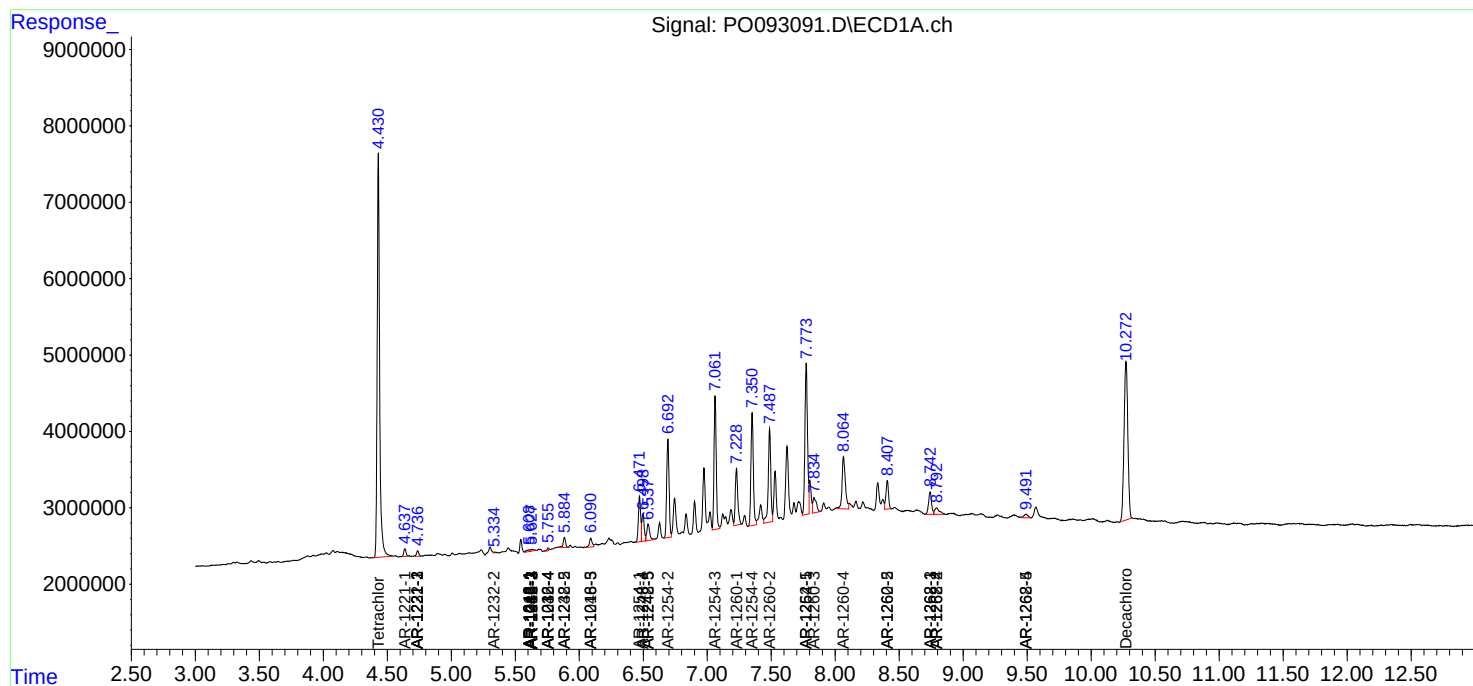
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

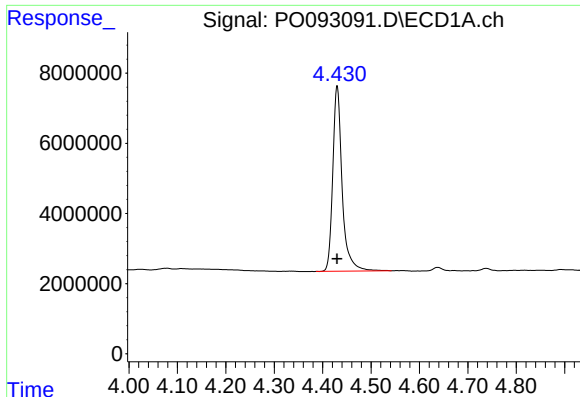
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031423\
Data File : P0093091.D
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

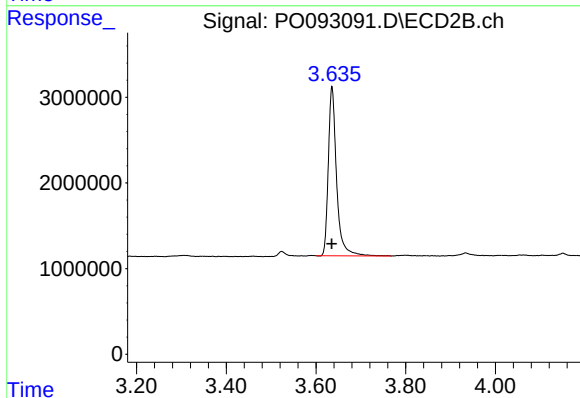




#1 Tetrachloro-m-xylene

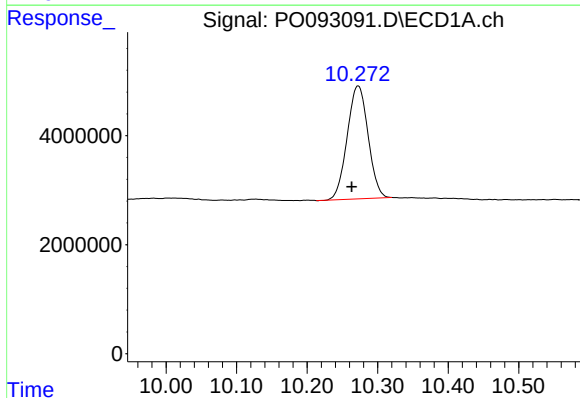
R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 71674003
Conc: 22.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



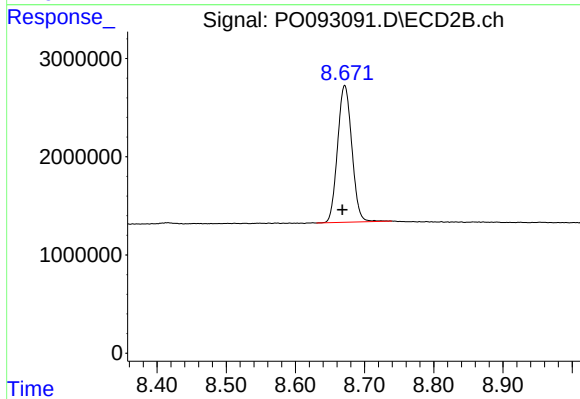
#1 Tetrachloro-m-xylene

R.T.: 3.636 min
Delta R.T.: 0.000 min
Response: 25248888
Conc: 22.39 ng/ml



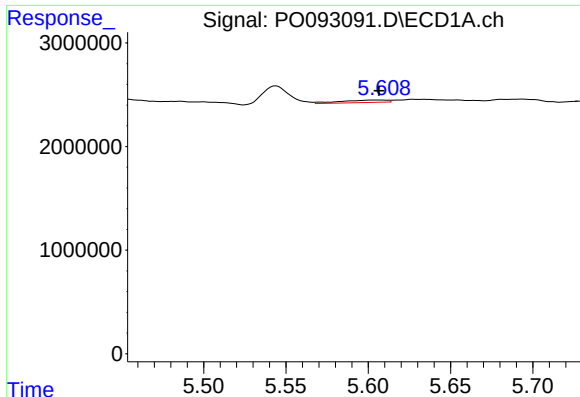
#2 Decachlorobiphenyl

R.T.: 10.272 min
Delta R.T.: 0.009 min
Response: 42658710
Conc: 19.71 ng/ml



#2 Decachlorobiphenyl

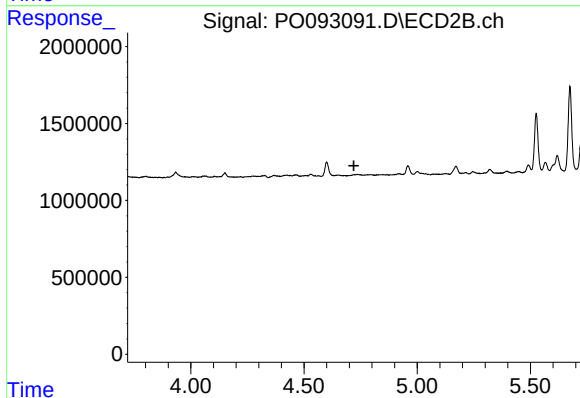
R.T.: 8.671 min
Delta R.T.: 0.003 min
Response: 19970336
Conc: 20.40 ng/ml



#3 AR-1016-1

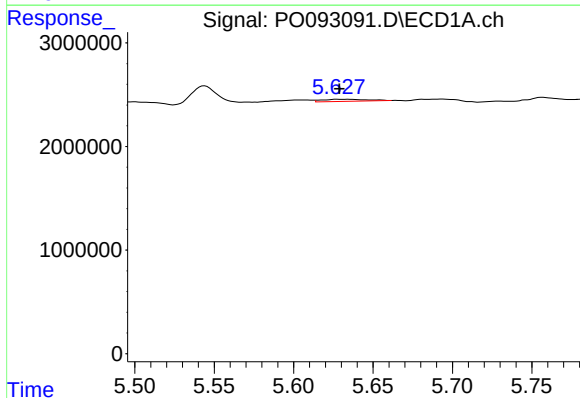
R.T.: 5.608 min
Delta R.T.: 0.002 min
Response: 467137
Conc: 4.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



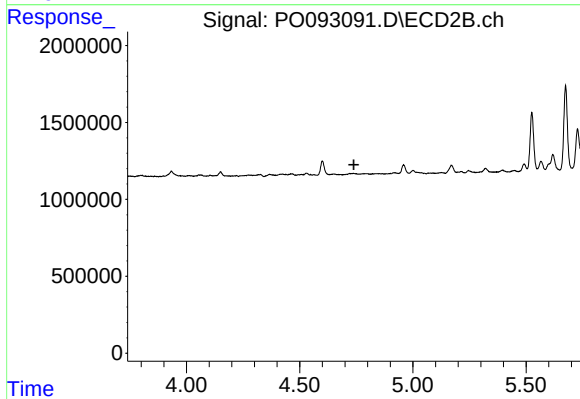
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



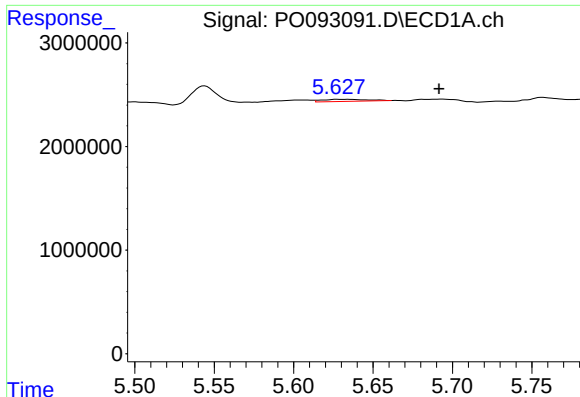
#4 AR-1016-2

R.T.: 5.628 min
Delta R.T.: -0.001 min
Response: 400824
Conc: 2.81 ng/ml



#4 AR-1016-2

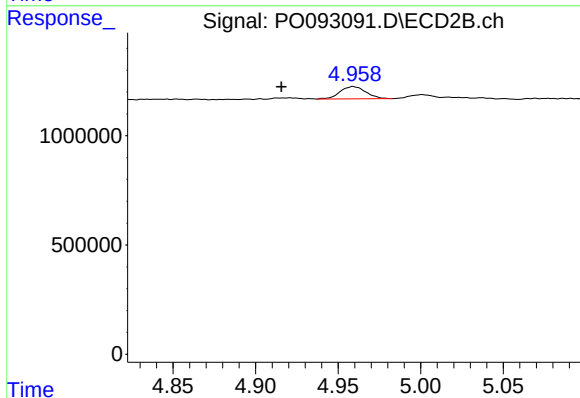
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#5 AR-1016-3

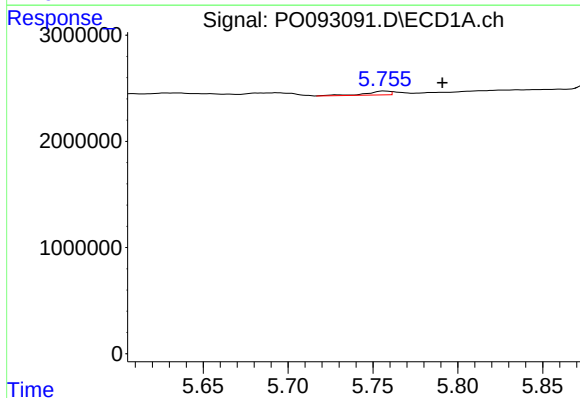
R.T.: 5.628 min
Delta R.T.: -0.064 min
Response: 400824
Conc: 4.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



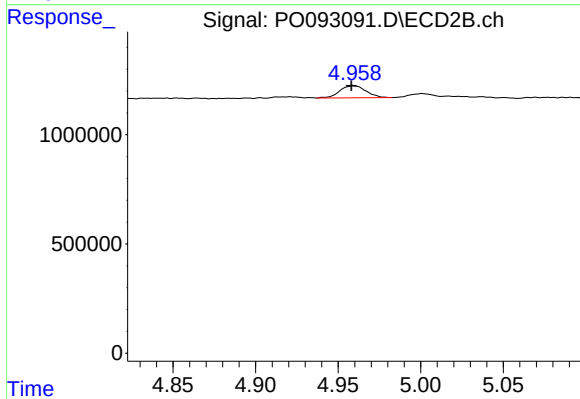
#5 AR-1016-3

R.T.: 4.959 min
Delta R.T.: 0.044 min
Response: 611062
Conc: 22.09 ng/ml



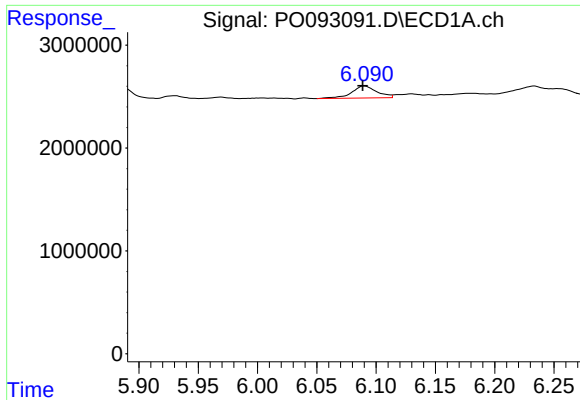
#6 AR-1016-4

R.T.: 5.757 min
Delta R.T.: -0.034 min
Response: 351799
Conc: 5.19 ng/ml



#6 AR-1016-4

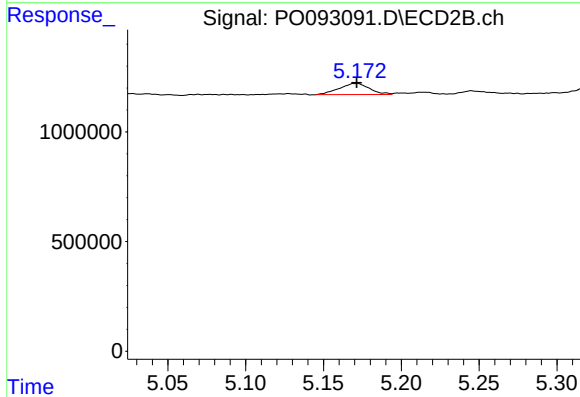
R.T.: 4.959 min
Delta R.T.: 0.001 min
Response: 611062
Conc: 24.58 ng/ml



#7 AR-1016-5

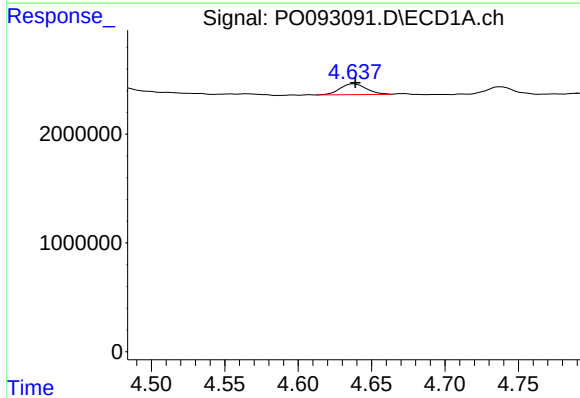
R.T.: 6.090 min
Delta R.T.: 0.002 min
Response: 1744607
Conc: 23.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



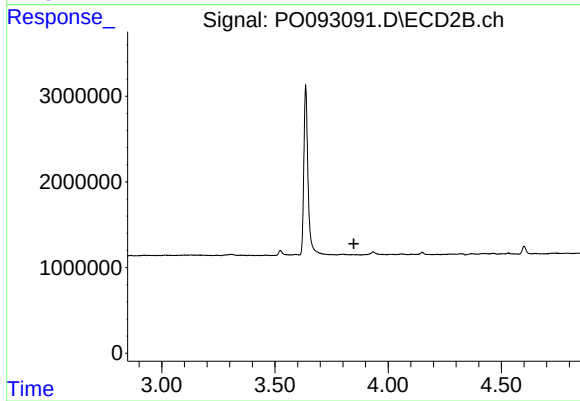
#7 AR-1016-5

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 690095
Conc: 21.80 ng/ml



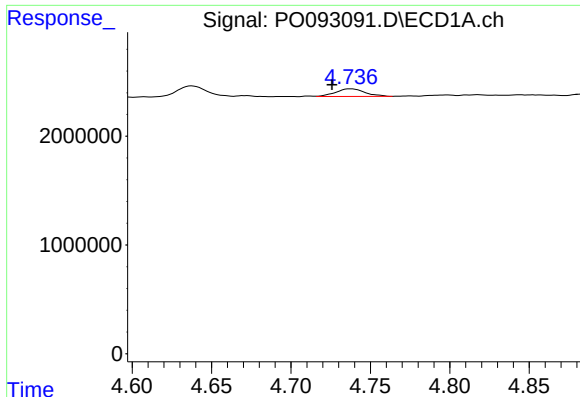
#8 AR-1221-1

R.T.: 4.638 min
Delta R.T.: -0.001 min
Response: 1244909
Conc: 30.80 ng/ml



#8 AR-1221-1

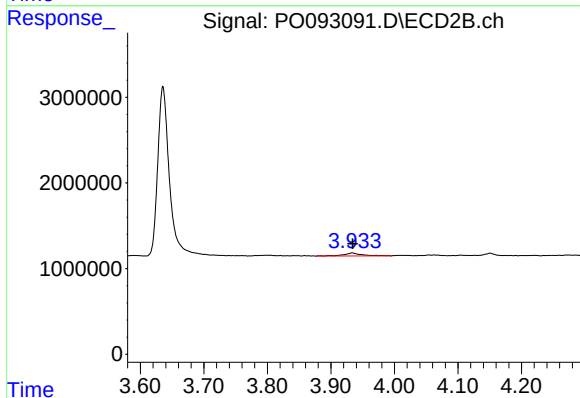
R.T.: 0.000 min
Exp R.T. : 3.849 min
Response: 0
Conc: N.D.



#9 AR-1221-2

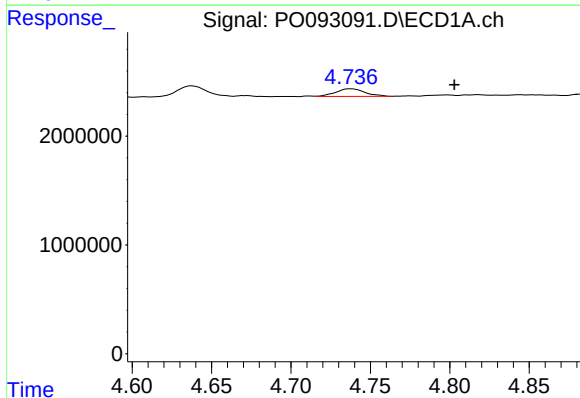
R.T.: 4.737 min
Delta R.T.: 0.012 min
Response: 901182
Conc: 29.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



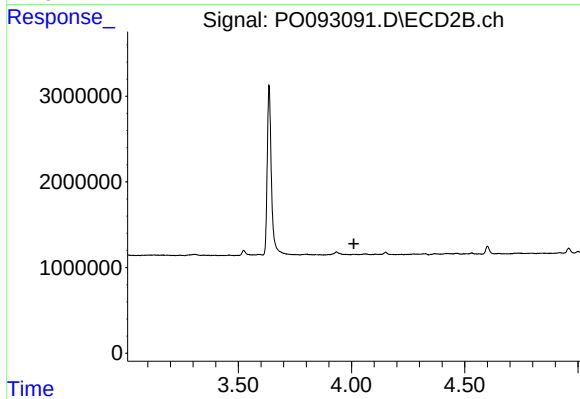
#9 AR-1221-2

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 701560
Conc: 64.24 ng/ml



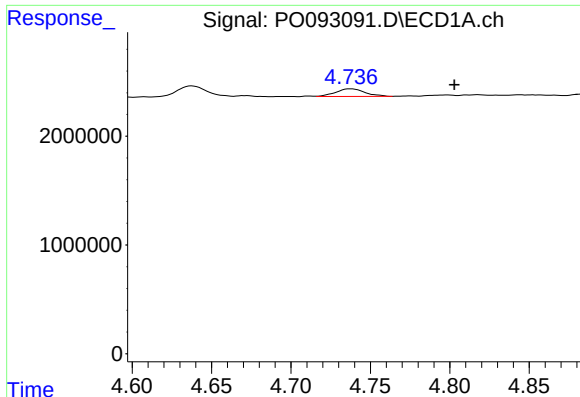
#10 AR-1221-3

R.T.: 4.737 min
Delta R.T.: -0.065 min
Response: 901182
Conc: 9.86 ng/ml



#10 AR-1221-3

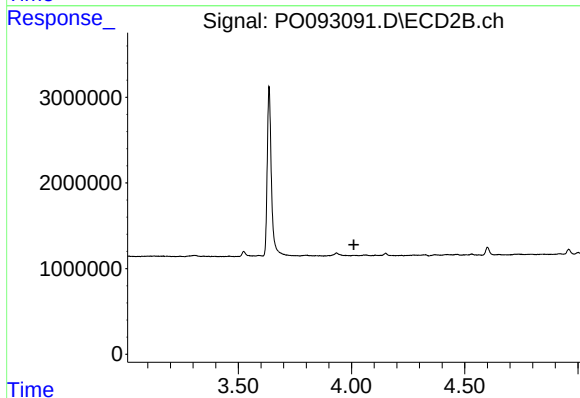
R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



#11 AR-1232-1

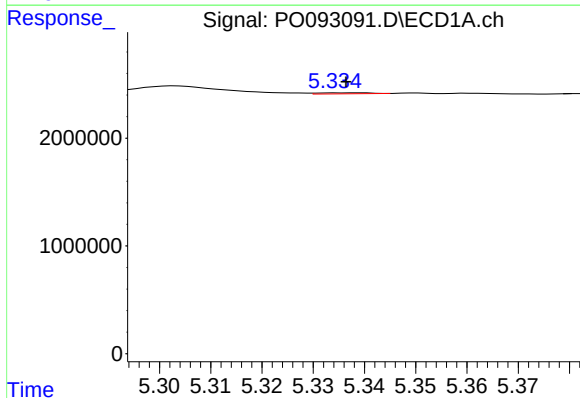
R.T.: 4.737 min
Delta R.T.: -0.065 min
Response: 901182
Conc: 12.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



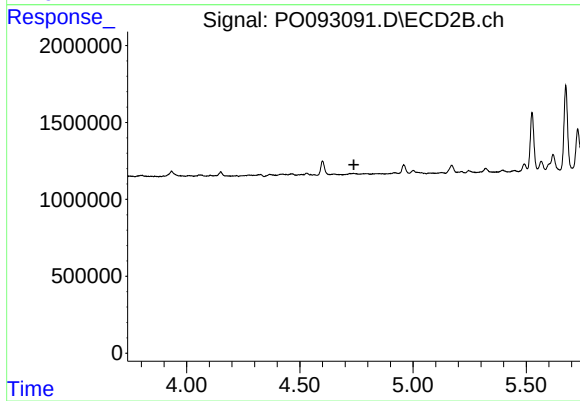
#11 AR-1232-1

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



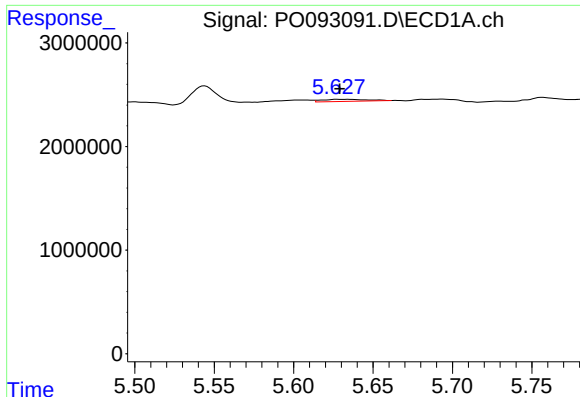
#12 AR-1232-2

R.T.: 5.339 min
Delta R.T.: 0.003 min
Response: 70597
Conc: 1.96 ng/ml



#12 AR-1232-2

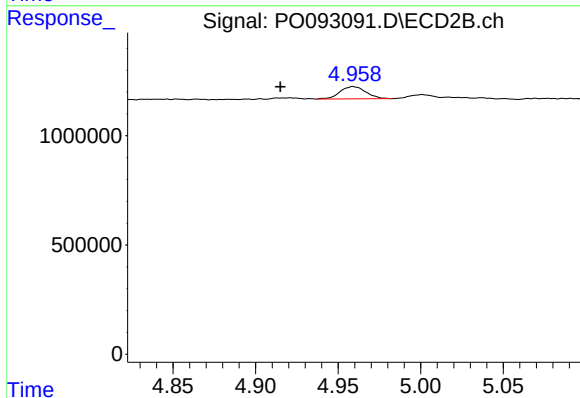
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#13 AR-1232-3

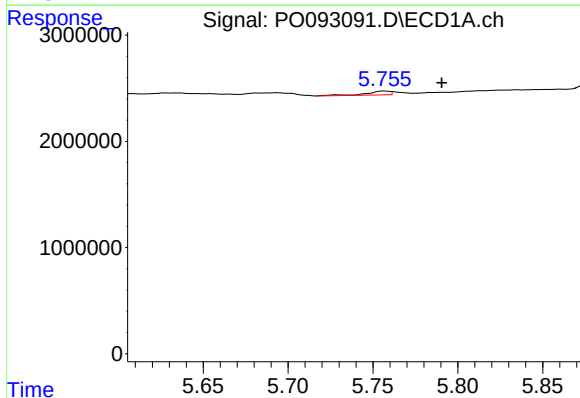
R.T.: 5.628 min
Delta R.T.: -0.001 min
Response: 400824
Conc: 6.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



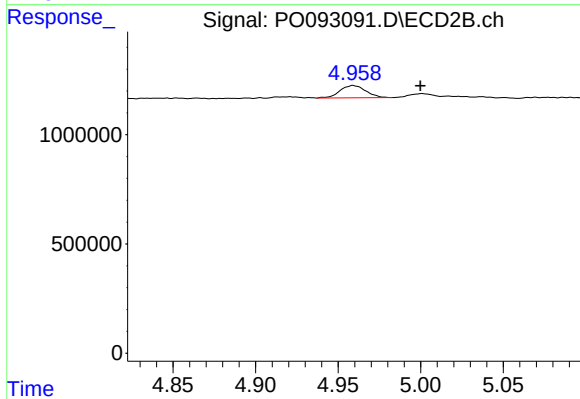
#13 AR-1232-3

R.T.: 4.959 min
Delta R.T.: 0.044 min
Response: 611062
Conc: 48.30 ng/ml



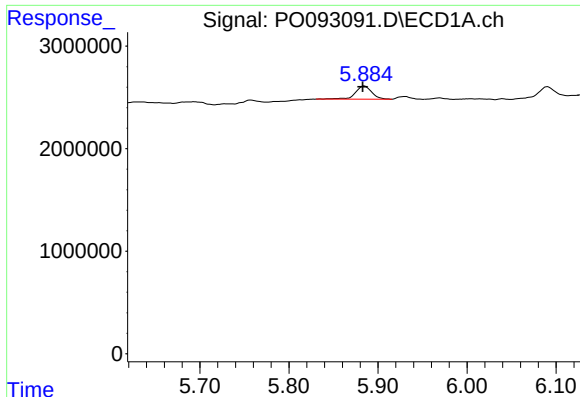
#14 AR-1232-4

R.T.: 5.757 min
Delta R.T.: -0.034 min
Response: 351799
Conc: 11.49 ng/ml



#14 AR-1232-4

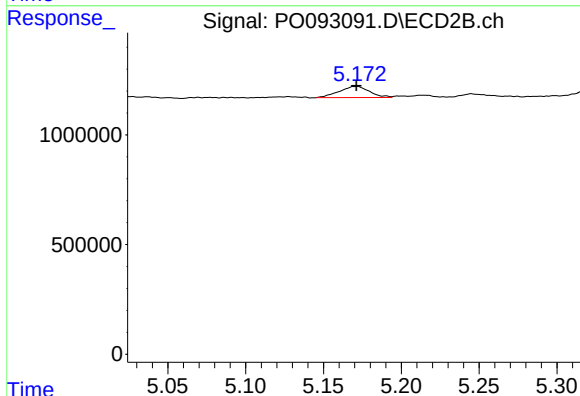
R.T.: 4.959 min
Delta R.T.: -0.041 min
Response: 611062
Conc: 47.71 ng/ml



#15 AR-1232-5

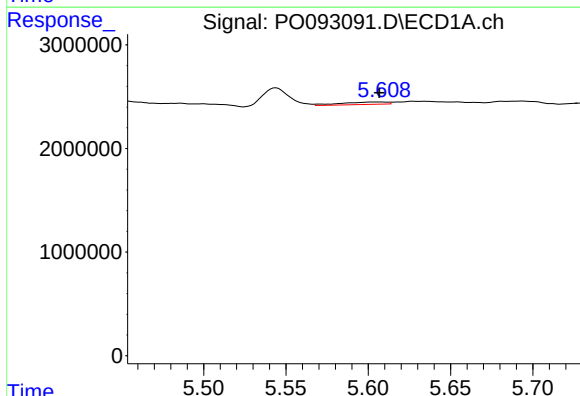
R.T.: 5.884 min
Delta R.T.: 0.001 min
Response: 1669596
Conc: 60.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



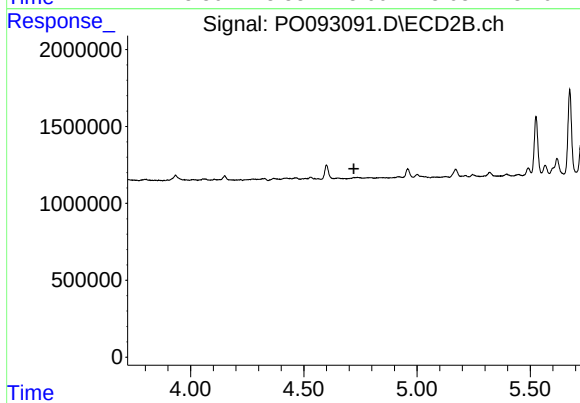
#15 AR-1232-5

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 690095
Conc: 49.21 ng/ml



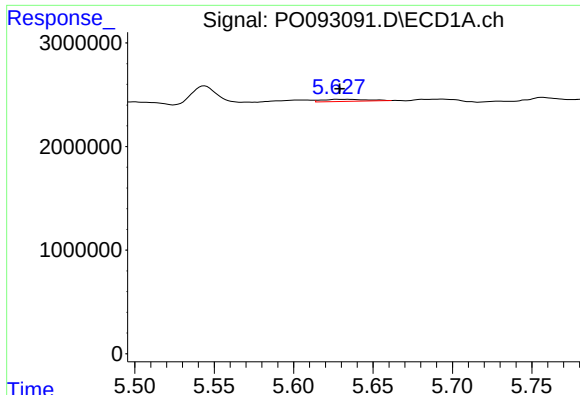
#16 AR-1242-1

R.T.: 5.608 min
Delta R.T.: 0.002 min
Response: 467137
Conc: 5.70 ng/ml



#16 AR-1242-1

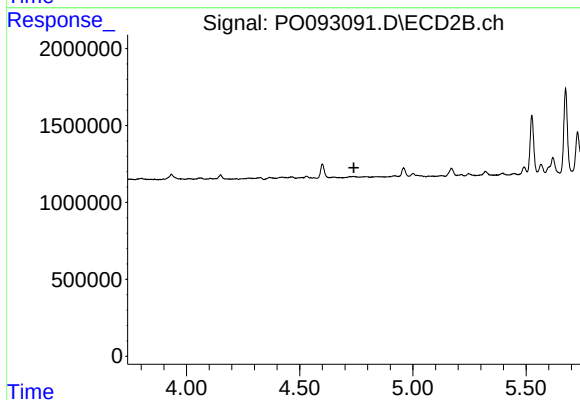
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#17 AR-1242-2

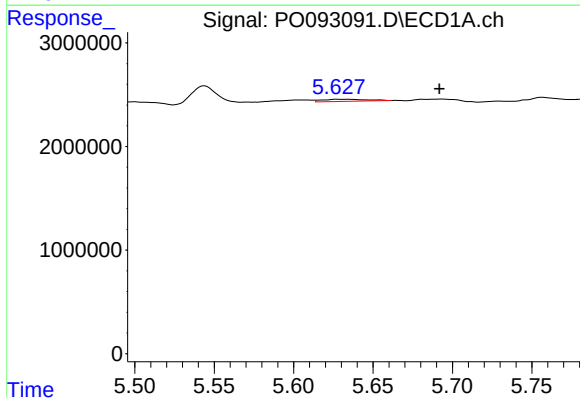
R.T.: 5.628 min
Delta R.T.: -0.001 min
Response: 400824
Conc: 3.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



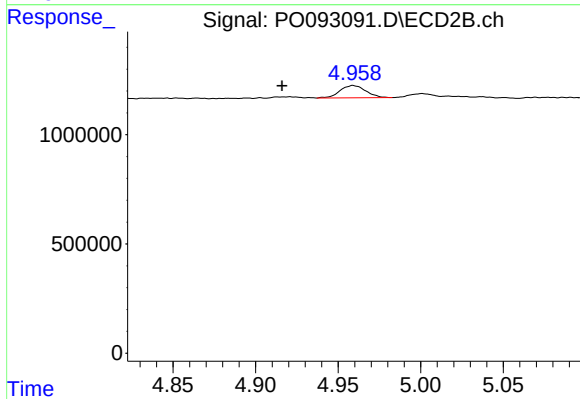
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



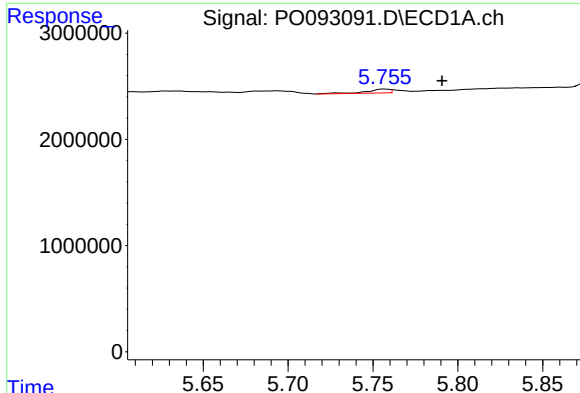
#18 AR-1242-3

R.T.: 5.628 min
Delta R.T.: -0.064 min
Response: 400824
Conc: 5.22 ng/ml



#18 AR-1242-3

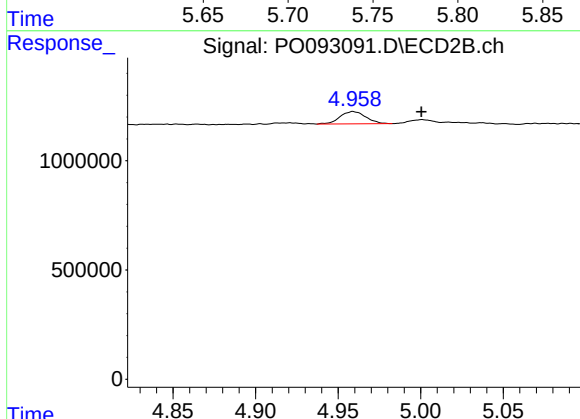
R.T.: 4.959 min
Delta R.T.: 0.043 min
Response: 611062
Conc: 26.14 ng/ml



#19 AR-1242-4

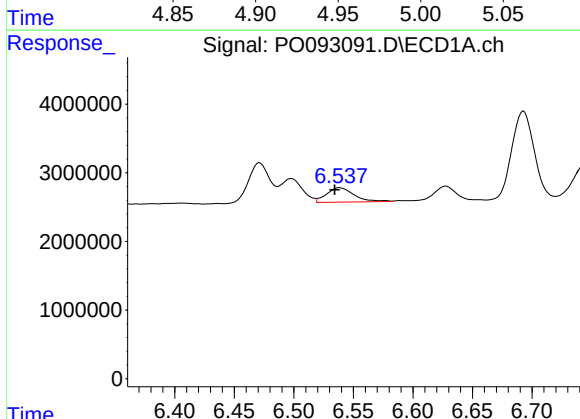
R.T.: 5.757 min
Delta R.T.: -0.034 min
Response: 351799
Conc: 6.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



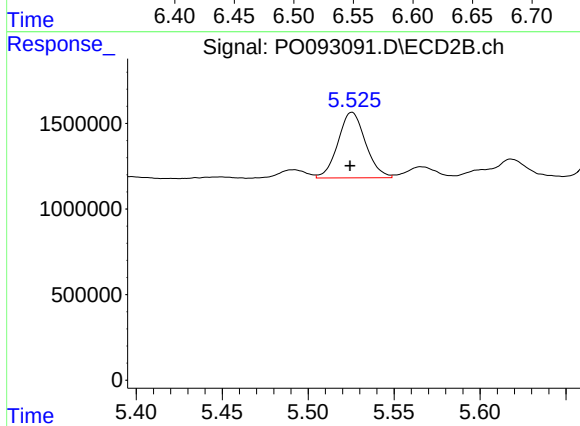
#19 AR-1242-4

R.T.: 4.959 min
Delta R.T.: -0.041 min
Response: 611062
Conc: 23.46 ng/ml



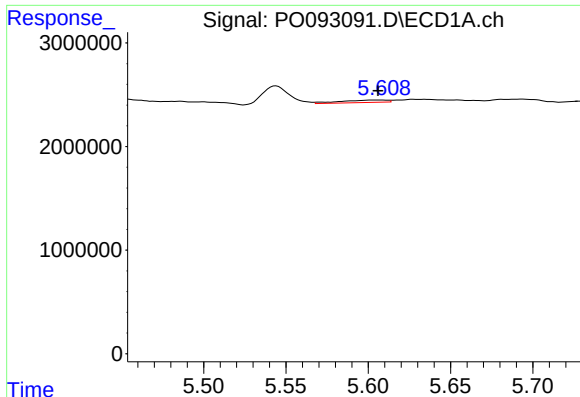
#20 AR-1242-5

R.T.: 6.538 min
Delta R.T.: 0.004 min
Response: 3371084
Conc: 53.95 ng/ml



#20 AR-1242-5

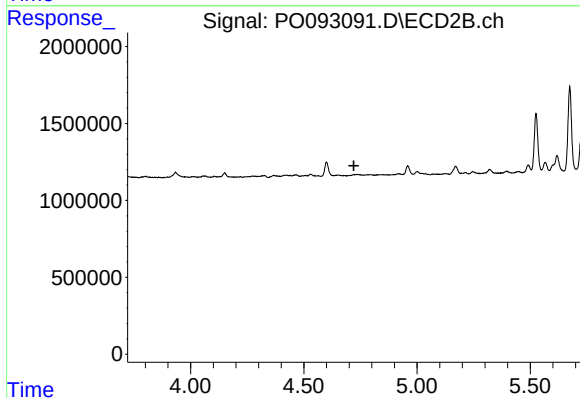
R.T.: 5.526 min
Delta R.T.: 0.001 min
Response: 4269442
Conc: 149.45 ng/ml



#21 AR-1248-1

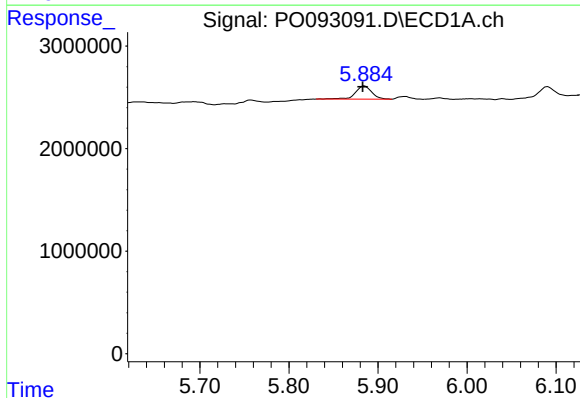
R.T.: 5.608 min
Delta R.T.: 0.002 min
Response: 467137
Conc: 7.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



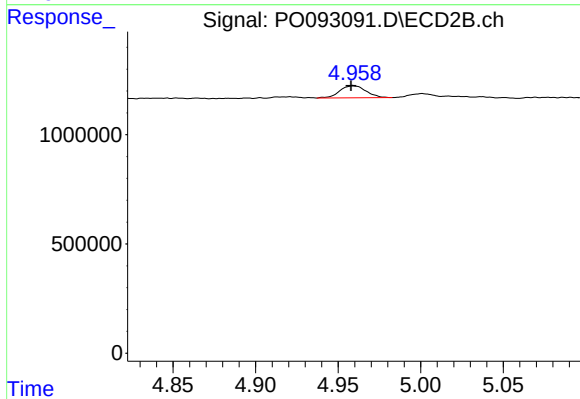
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



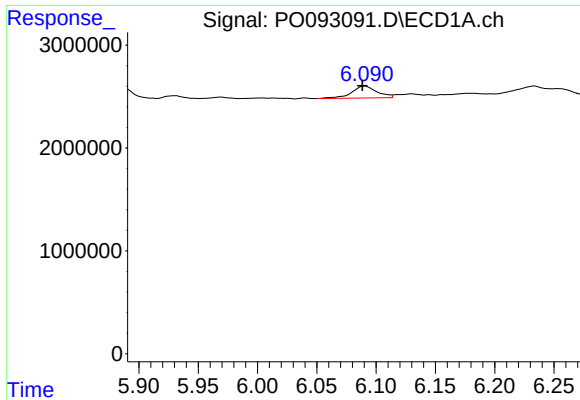
#22 AR-1248-2

R.T.: 5.884 min
Delta R.T.: 0.001 min
Response: 1669596
Conc: 17.48 ng/ml



#22 AR-1248-2

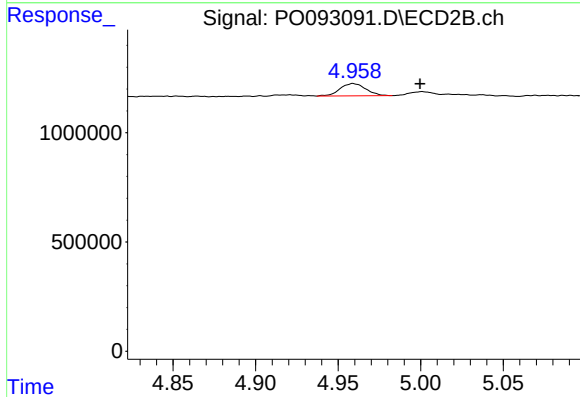
R.T.: 4.959 min
Delta R.T.: 0.001 min
Response: 611062
Conc: 16.86 ng/ml



#23 AR-1248-3

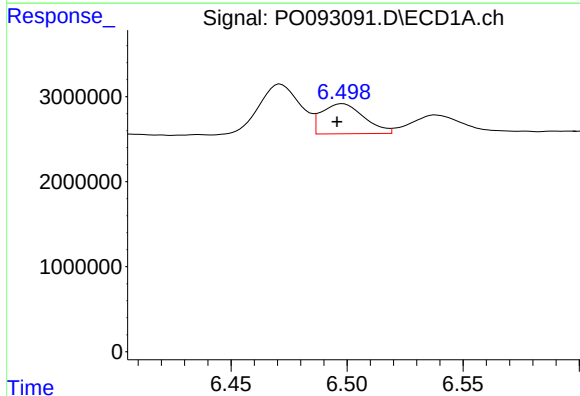
R.T.: 6.090 min
Delta R.T.: 0.002 min
Response: 1744607
Conc: 16.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



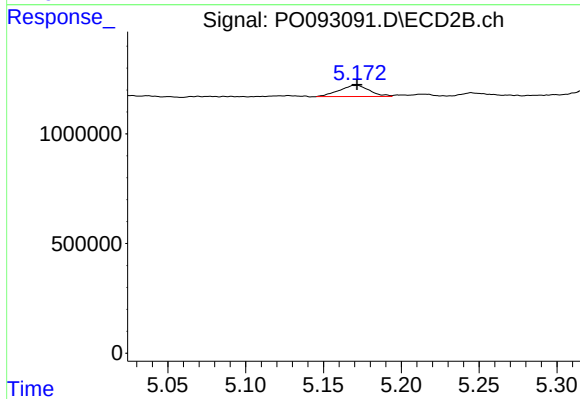
#23 AR-1248-3

R.T.: 4.959 min
Delta R.T.: -0.040 min
Response: 611062
Conc: 16.28 ng/ml



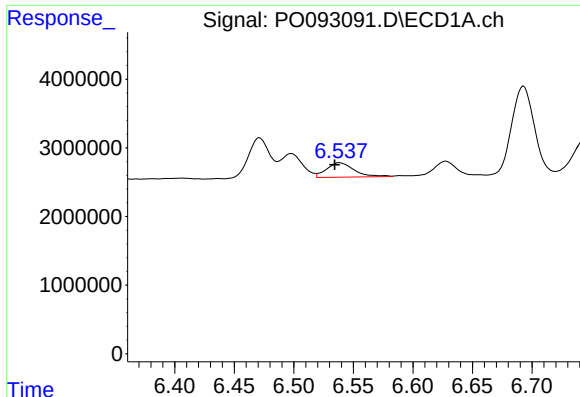
#24 AR-1248-4

R.T.: 6.498 min
Delta R.T.: 0.002 min
Response: 4507793
Conc: 44.27 ng/ml



#24 AR-1248-4

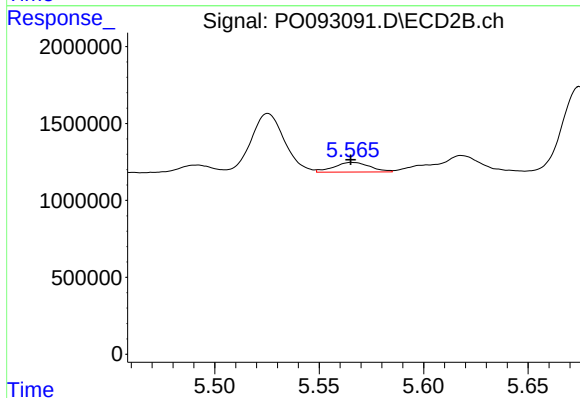
R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 690095
Conc: 16.04 ng/ml



#25 AR-1248-5

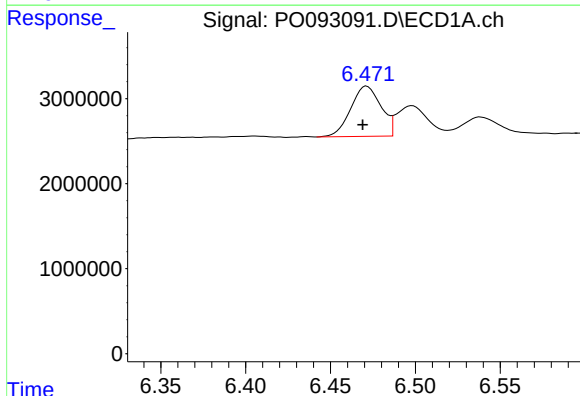
R.T.: 6.538 min
Delta R.T.: 0.004 min
Response: 3371084
Conc: 32.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



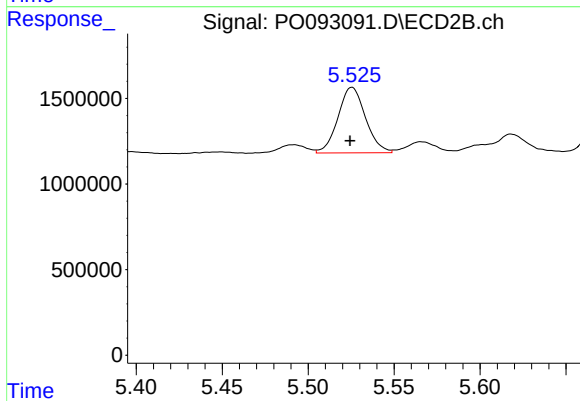
#25 AR-1248-5

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 752222
Conc: 20.45 ng/ml



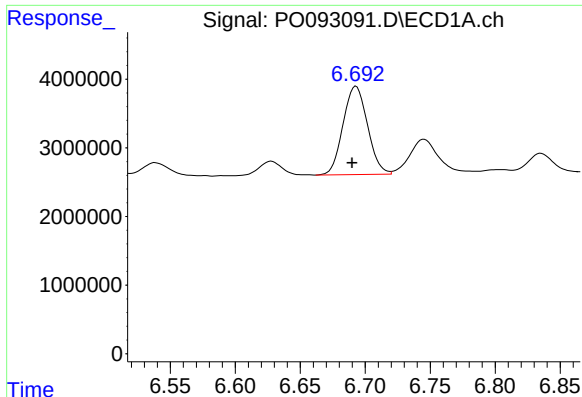
#26 AR-1254-1

R.T.: 6.471 min
Delta R.T.: 0.002 min
Response: 7348835
Conc: 62.89 ng/ml



#26 AR-1254-1

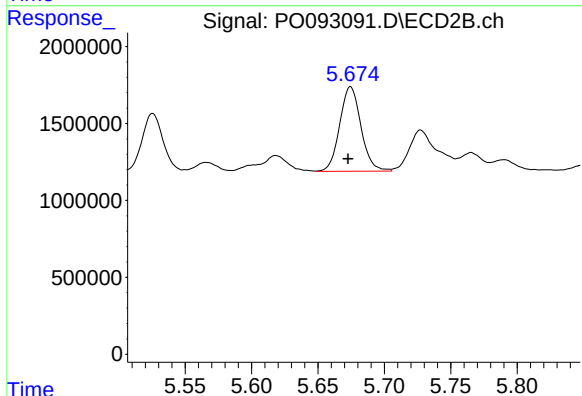
R.T.: 5.526 min
Delta R.T.: 0.001 min
Response: 4269442
Conc: 68.02 ng/ml



#27 AR-1254-2

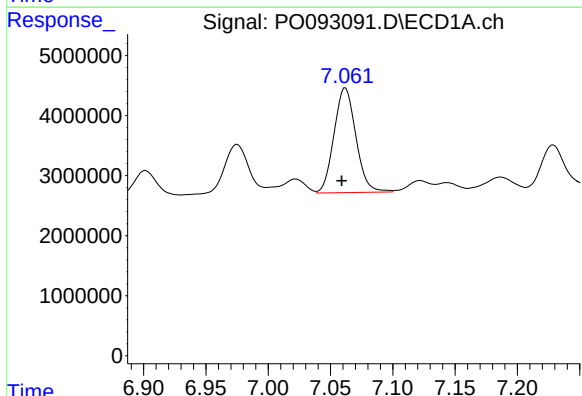
R.T.: 6.693 min
Delta R.T.: 0.003 min
Response: 16905220
Conc: 98.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



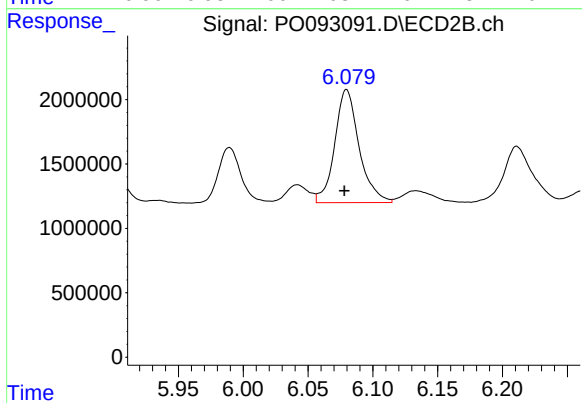
#27 AR-1254-2

R.T.: 5.675 min
Delta R.T.: 0.002 min
Response: 6129445
Conc: 108.77 ng/ml



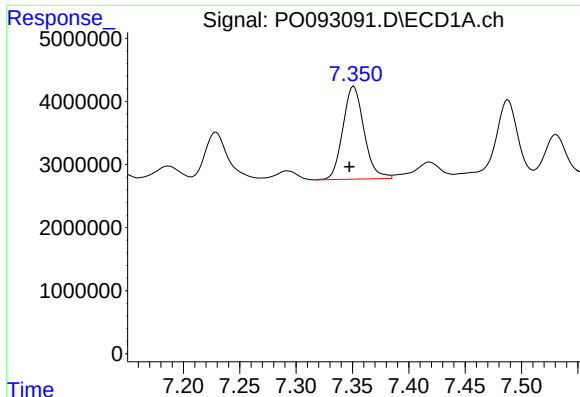
#28 AR-1254-3

R.T.: 7.062 min
Delta R.T.: 0.003 min
Response: 21382259
Conc: 128.62 ng/ml



#28 AR-1254-3

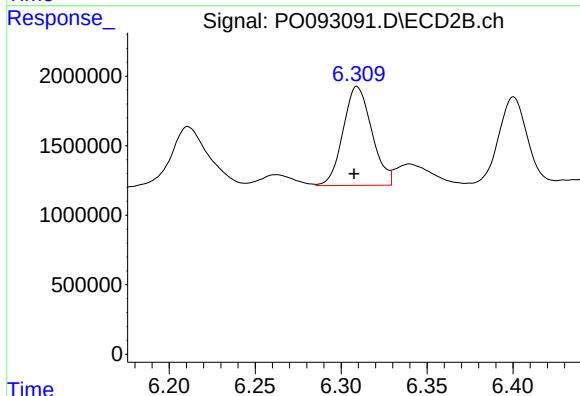
R.T.: 6.080 min
Delta R.T.: 0.002 min
Response: 11513627
Conc: 133.73 ng/ml



#29 AR-1254-4

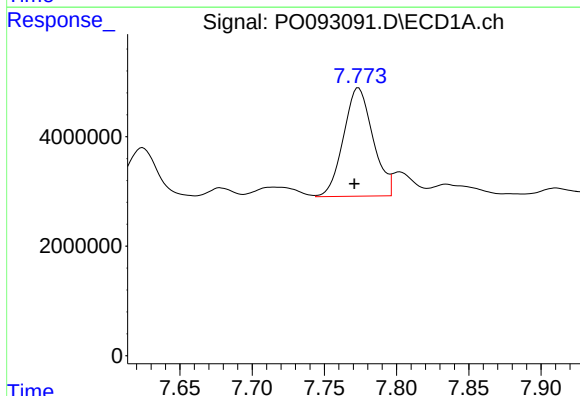
R.T.: 7.351 min
Delta R.T.: 0.004 min
Response: 19199124
Conc: 180.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



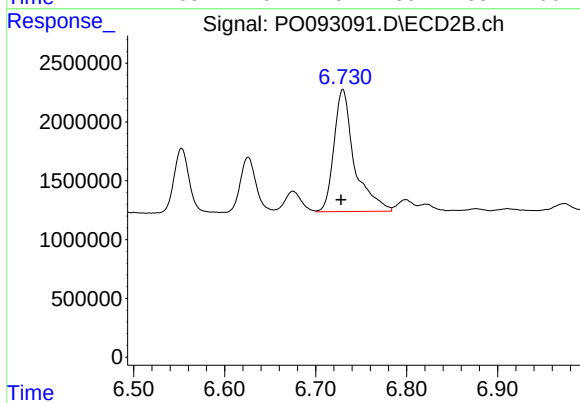
#29 AR-1254-4

R.T.: 6.309 min
Delta R.T.: 0.002 min
Response: 8281769
Conc: 181.10 ng/ml



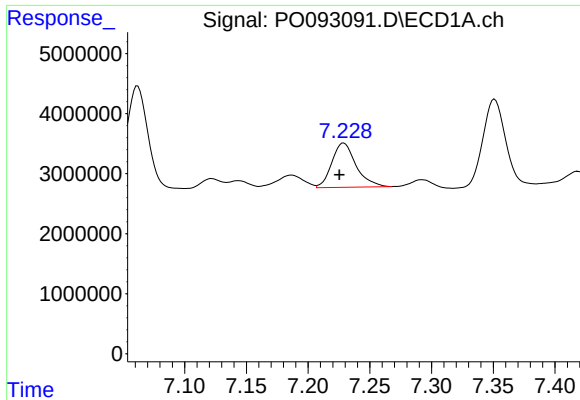
#30 AR-1254-5

R.T.: 7.774 min
Delta R.T.: 0.003 min
Response: 28049777
Conc: 207.15 ng/ml



#30 AR-1254-5

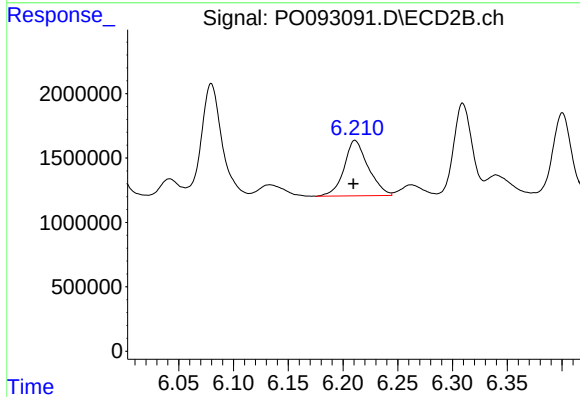
R.T.: 6.730 min
Delta R.T.: 0.002 min
Response: 16202078
Conc: 219.39 ng/ml



#31 AR-1260-1

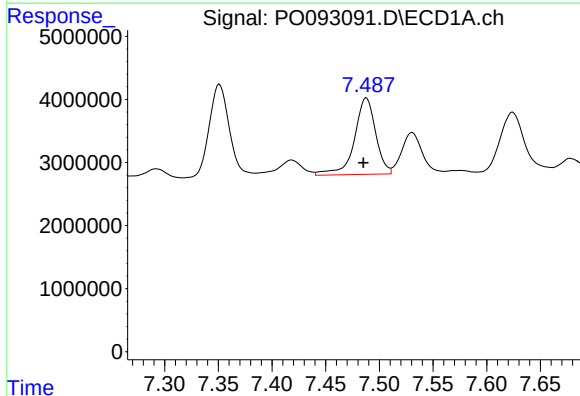
R.T.: 7.229 min
Delta R.T.: 0.004 min
Response: 10095550
Conc: 77.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



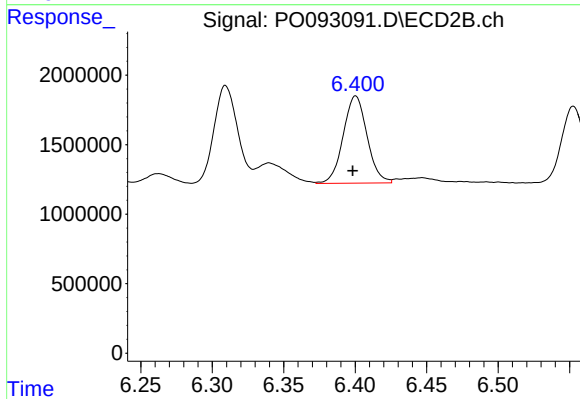
#31 AR-1260-1

R.T.: 6.211 min
Delta R.T.: 0.001 min
Response: 6601417
Conc: 108.58 ng/ml



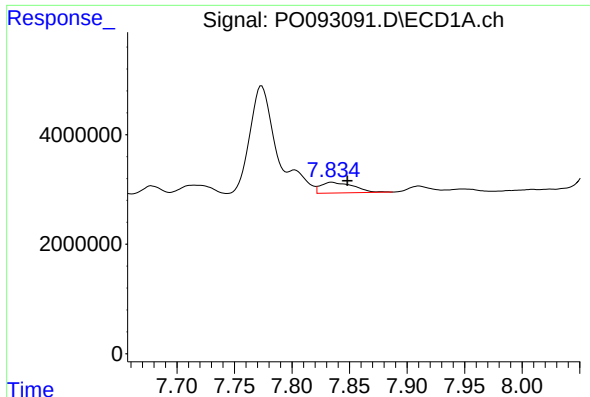
#32 AR-1260-2

R.T.: 7.488 min
Delta R.T.: 0.003 min
Response: 16735870
Conc: 113.37 ng/ml



#32 AR-1260-2

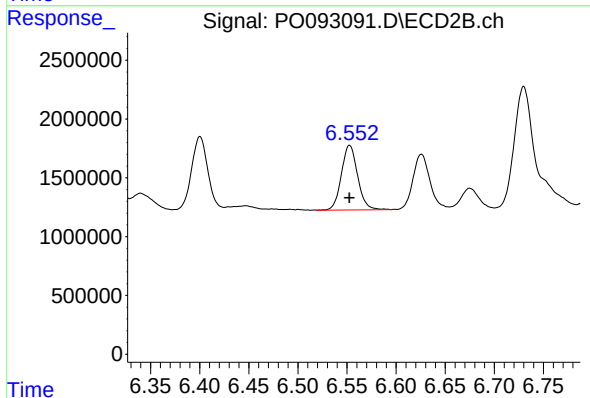
R.T.: 6.400 min
Delta R.T.: 0.002 min
Response: 7327850
Conc: 101.36 ng/ml



#33 AR-1260-3

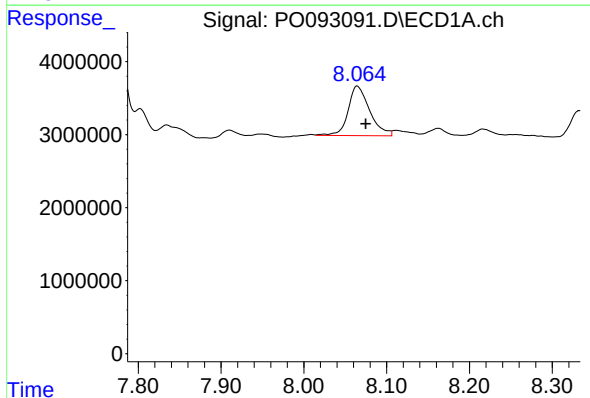
R.T.: 7.835 min
Delta R.T.: -0.013 min
Response: 3844397
Conc: 34.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



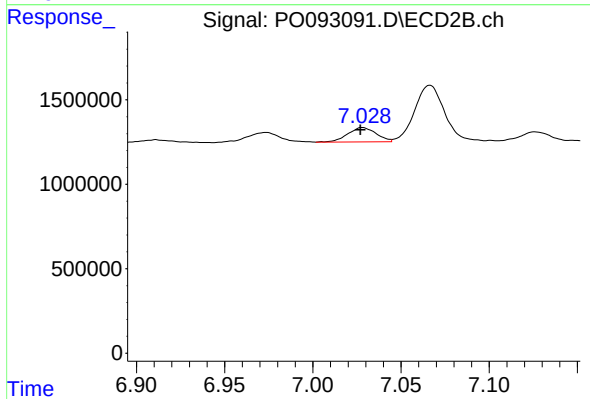
#33 AR-1260-3

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 6320044
Conc: 94.51 ng/ml



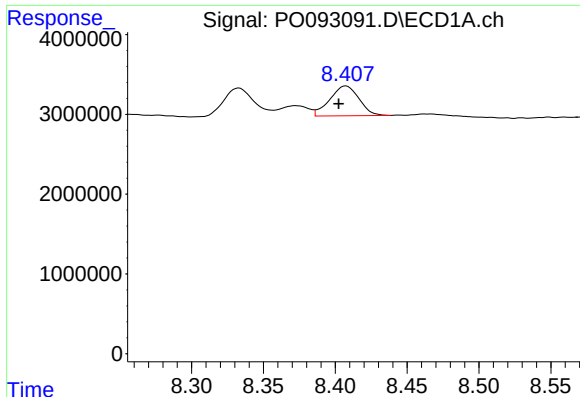
#34 AR-1260-4

R.T.: 8.065 min
Delta R.T.: -0.010 min
Response: 12295804
Conc: 95.88 ng/ml



#34 AR-1260-4

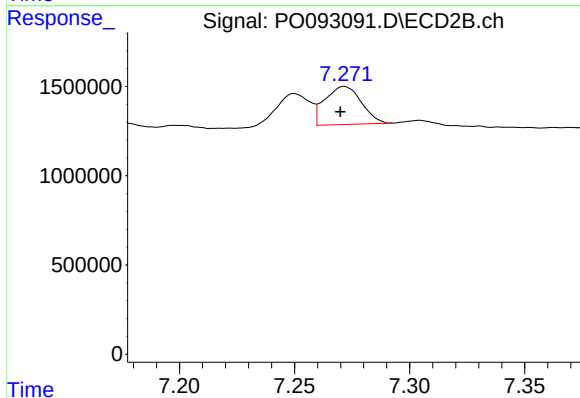
R.T.: 7.028 min
Delta R.T.: 0.001 min
Response: 955677
Conc: 17.37 ng/ml



#35 AR-1260-5

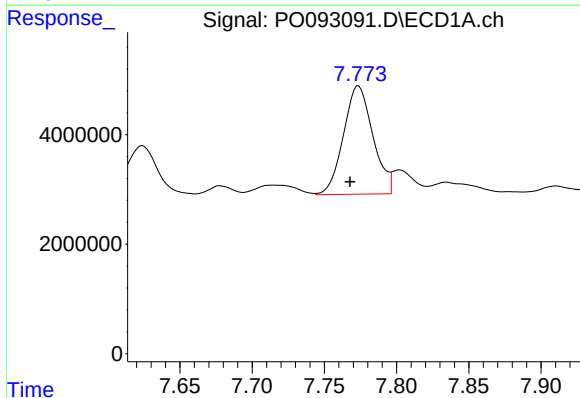
R.T.: 8.407 min
Delta R.T.: 0.005 min
Response: 5263021
Conc: 23.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



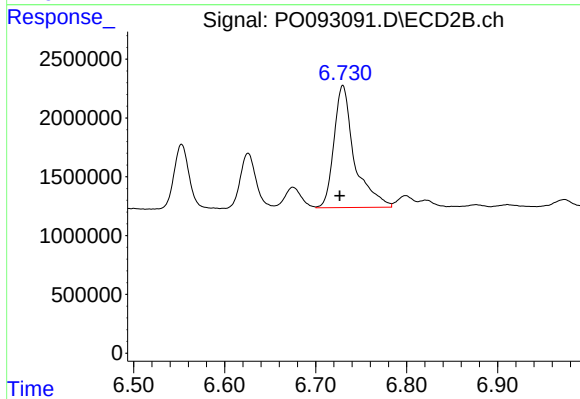
#35 AR-1260-5

R.T.: 7.272 min
Delta R.T.: 0.002 min
Response: 2358333
Conc: 20.03 ng/ml



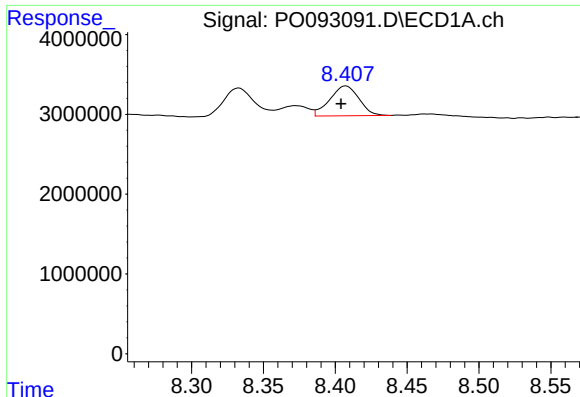
#36 AR-1262-1

R.T.: 7.774 min
Delta R.T.: 0.006 min
Response: 28049777
Conc: 282.18 ng/ml



#36 AR-1262-1

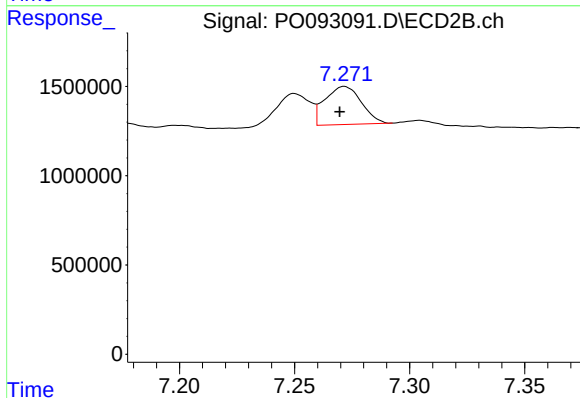
R.T.: 6.730 min
Delta R.T.: 0.003 min
Response: 16202078
Conc: 433.58 ng/ml



#37 AR-1262-2

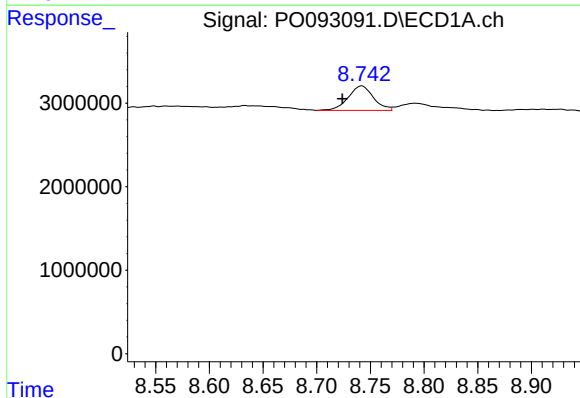
R.T.: 8.407 min
Delta R.T.: 0.003 min
Response: 5263021
Conc: 22.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



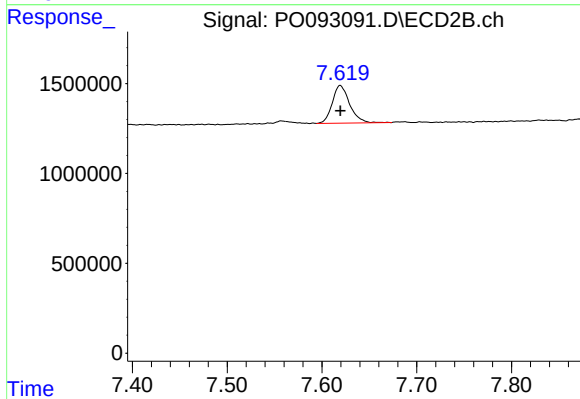
#37 AR-1262-2

R.T.: 7.272 min
Delta R.T.: 0.002 min
Response: 2358333
Conc: 19.80 ng/ml



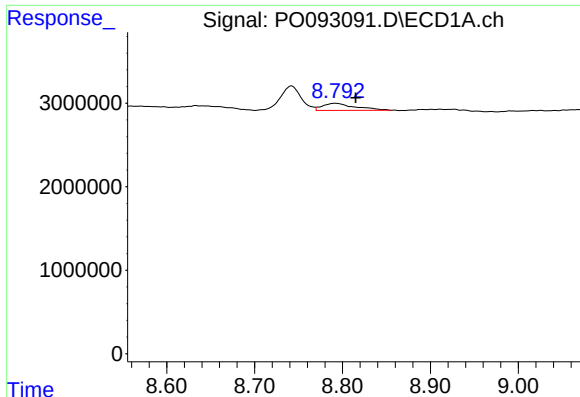
#38 AR-1262-3

R.T.: 8.742 min
Delta R.T.: 0.018 min
Response: 4804135
Conc: 28.45 ng/ml



#38 AR-1262-3

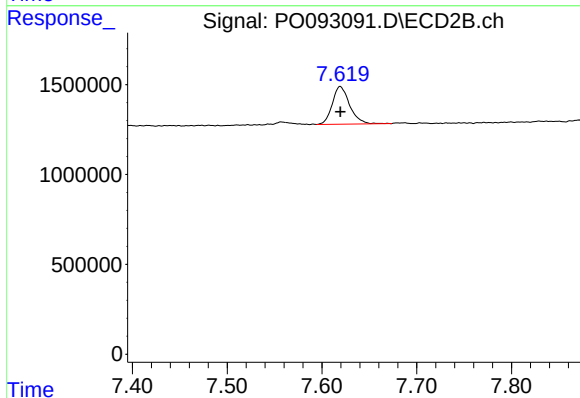
R.T.: 7.619 min
Delta R.T.: 0.000 min
Response: 2673711
Conc: 29.58 ng/ml



#39 AR-1262-4

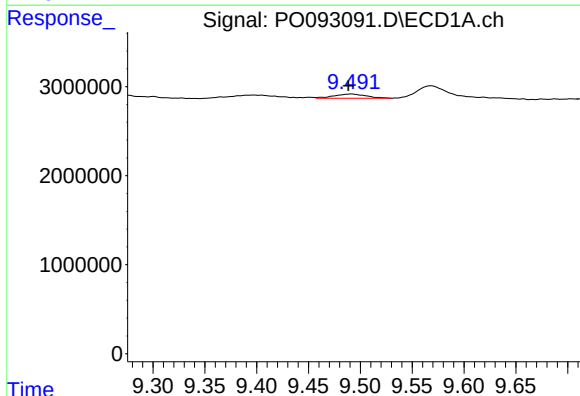
R.T.: 8.792 min
Delta R.T.: -0.023 min
Response: 2225428
Conc: 24.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



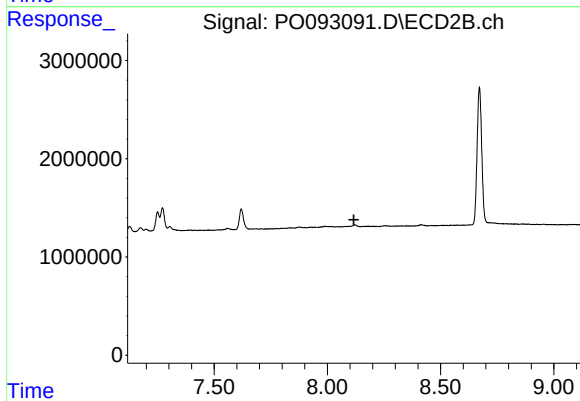
#39 AR-1262-4

R.T.: 7.619 min
Delta R.T.: 0.000 min
Response: 2673711
Conc: 29.58 ng/ml



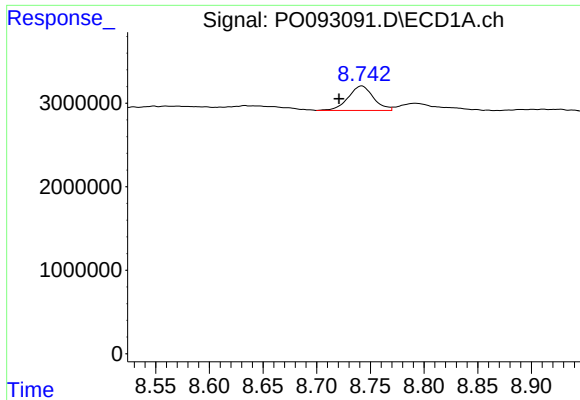
#40 AR-1262-5

R.T.: 9.491 min
Delta R.T.: 0.003 min
Response: 1030616
Conc: 10.79 ng/ml



#40 AR-1262-5

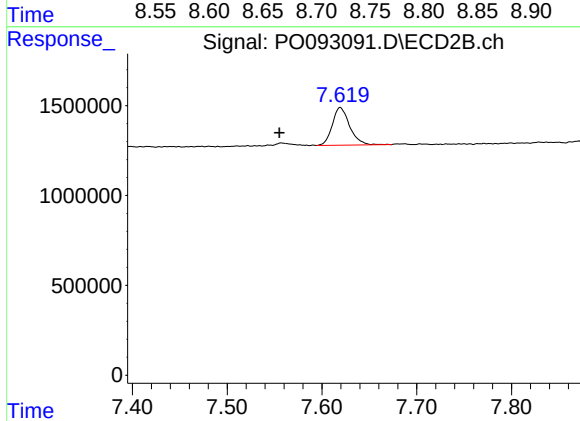
R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



#41 AR-1268-1

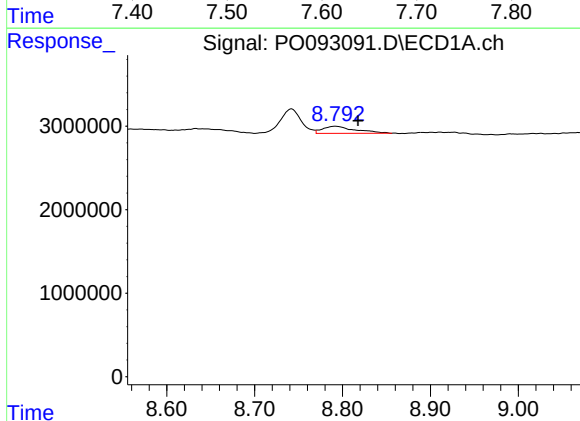
R.T.: 8.742 min
Delta R.T.: 0.021 min
Response: 4804135
Conc: 15.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



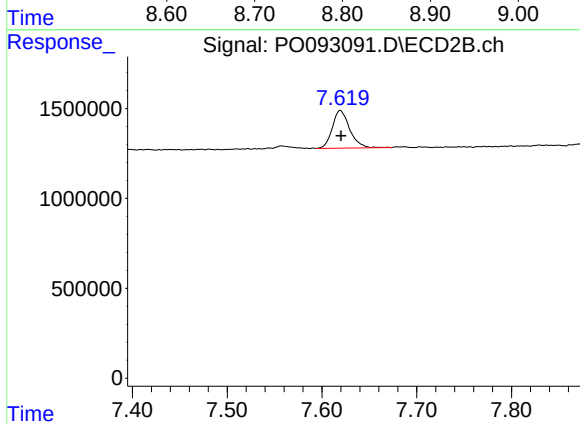
#41 AR-1268-1

R.T.: 7.619 min
Delta R.T.: 0.064 min
Response: 2673711
Conc: 17.08 ng/ml



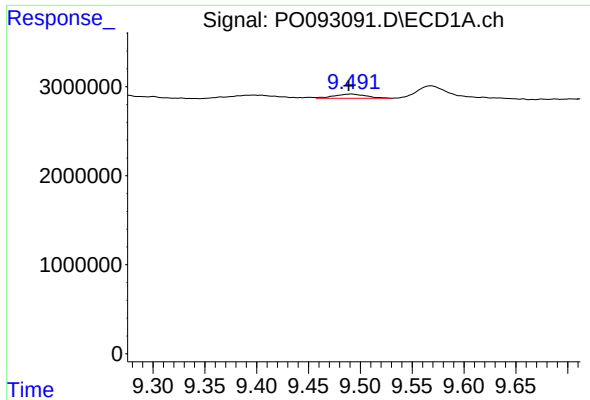
#42 AR-1268-2

R.T.: 8.792 min
Delta R.T.: -0.026 min
Response: 2225428
Conc: 7.67 ng/ml



#42 AR-1268-2

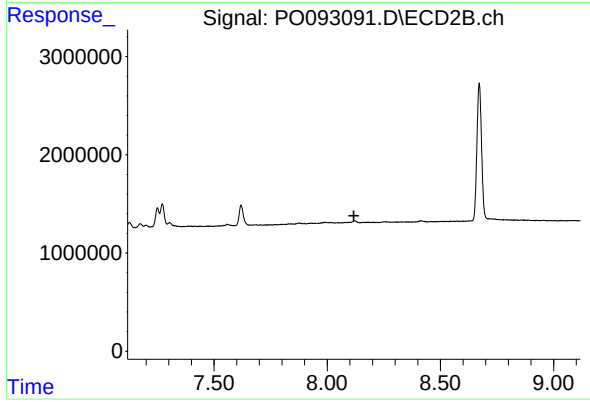
R.T.: 7.619 min
Delta R.T.: 0.000 min
Response: 2673711
Conc: 19.15 ng/ml



#44 AR-1268-4

R.T.: 9.491 min
Delta R.T.: 0.003 min
Response: 1030616
Conc: 9.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

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