

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0032723\
 Data File : P0093575.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2023 13:49
 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 27 21:17:55 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	3.653	150.3E6	53641166	48.000	47.560
2)	SA Decachlor...	10.257	8.678	110.5E6	46595325	51.059	47.588
Target Compounds							
3)	L1 AR-1016-1	5.602	4.737	1568334	752561	16.413	21.024 #
4)	L1 AR-1016-2	5.628	4.737	2229351	752561	15.613	14.501
5)	L1 AR-1016-3	5.688	4.932	974822	277122	10.744	10.017
6)	L1 AR-1016-4	5.786	4.973	719182	13446104	10.615	540.790 #
7)	L1 AR-1016-5	6.084	5.186	19180947	7905766	256.182	249.797
8)	L2 AR-1221-1	4.646	0.000	36378	0	0.900	N.D. #
9)	L2 AR-1221-2	4.733	3.951	2149663	730501	70.935	66.891
10)	L2 AR-1221-3	4.798	3.951f	823614	730501	9.009	21.443 #
11)	L3 AR-1232-1	4.798	3.951f	823614	730501	11.281	25.864 #
12)	L3 AR-1232-2	5.332	4.737	868565	752561	24.156	30.542 #
13)	L3 AR-1232-3	5.628	4.932	2229351	277122	34.054	21.904 #
14)	L3 AR-1232-4	5.786	5.014	719182	4102867	23.490	320.345 #
15)	L3 AR-1232-5	5.879	5.186	33072468	7905766	1191.860	563.726 #
16)	L4 AR-1242-1	5.602	4.737	1568334	752561	19.135	24.766 #
17)	L4 AR-1242-2	5.628	4.737	2229351	752561	18.574	16.950
18)	L4 AR-1242-3	5.688	4.932	974822	277122	12.702	11.853
19)	L4 AR-1242-4	5.786	5.014	719182	4102867	12.549	157.499 #
20)	L4 AR-1242-5	6.534	5.539	18487067	29992908	295.840	1049.911 #
21)	L5 AR-1248-1	5.602	4.737	1568334	752561	25.229	32.338 #
22)	L5 AR-1248-2	5.879	4.973	33072468	13446104	346.273	371.024
23)	L5 AR-1248-3	6.084	5.014	19180947	4102867	184.327	109.332 #
24)	L5 AR-1248-4	6.491	5.186	25053074	7905766	246.025	183.763 #
25)	L5 AR-1248-5	6.534	5.580	18487067	3495744	180.610	95.051 #
26)	L6 AR-1254-1	6.465	5.539	54905935	29992908	469.843	477.870
27)	L6 AR-1254-2	6.686	5.688	81421458	26824363	476.517	476.016
28)	L6 AR-1254-3	7.055	6.092	82309336	41433201	495.130	481.255
29)	L6 AR-1254-4	7.343	6.322	53437366	22921457	501.295	501.226
30)	L6 AR-1254-5	7.766	6.741	74611724	36248909	551.011	490.832
31)	L7 AR-1260-1	7.221	6.223	35812948	21406210	276.436	352.084 #
32)	L7 AR-1260-2	7.480	6.412	37542977	17711841	254.313	244.988
33)	L7 AR-1260-3	7.827	6.564	10523348	17142045	93.557	256.354 #
34)	L7 AR-1260-4	8.057	7.039	24355430	1782639	189.924	32.393 #
35)	L7 AR-1260-5	8.398	7.261	9297628	4125244	41.612	35.040
36)	L8 AR-1262-1	7.766	6.741	74611724	36248909	750.593	970.038 #
37)	L8 AR-1262-2	8.398	7.261	9297628	4125244	39.176	34.642
38)	L8 AR-1262-3	8.731	7.630	7204578	4037864	42.660	44.674
39)	L8 AR-1262-4	8.779f	7.630	2615861	4037864	29.207	44.674 #
40)	L8 AR-1262-5	9.483	0.000	769591	0	8.058	N.D. #
41)	L9 AR-1268-1	8.731	0.000	7204578	0	22.562	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032723\
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 Acq On : 27 Mar 2023 13:49
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

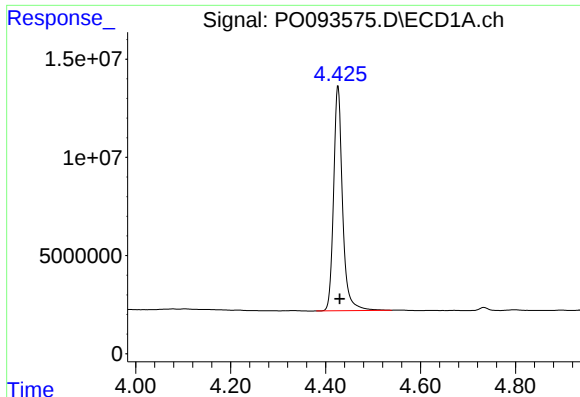
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 21:17:55 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	8.779f	7.630	2615861	4037864	9.010	28.921 #
43) L9	AR-1268-3	9.041	0.000	250991	0	0.983	N.D. #
44) L9	AR-1268-4	9.483	0.000	769591	0	7.206	N.D. #
45) L9	AR-1268-5	9.905	0.000	371842	0	0.463	N.D. #

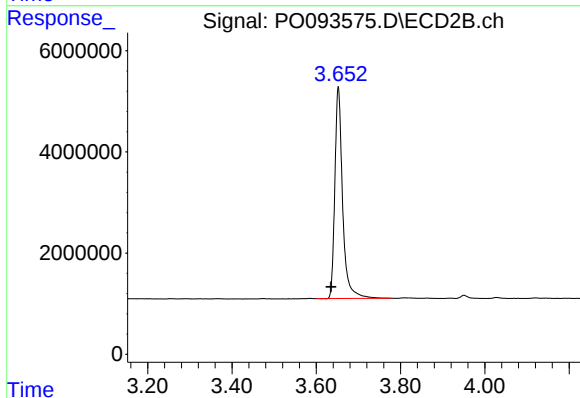
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

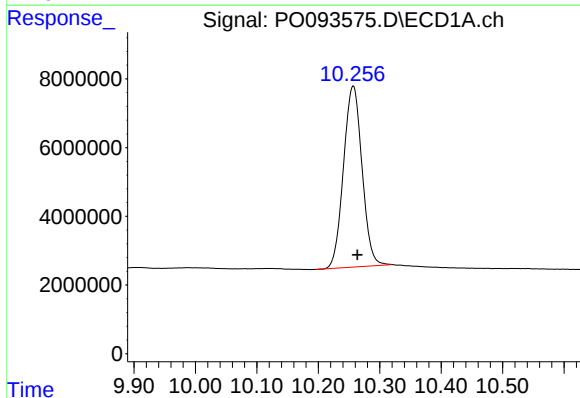
R.T.: 4.426 min
Delta R.T.: -0.004 min
Response: 150312313
Conc: 48.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



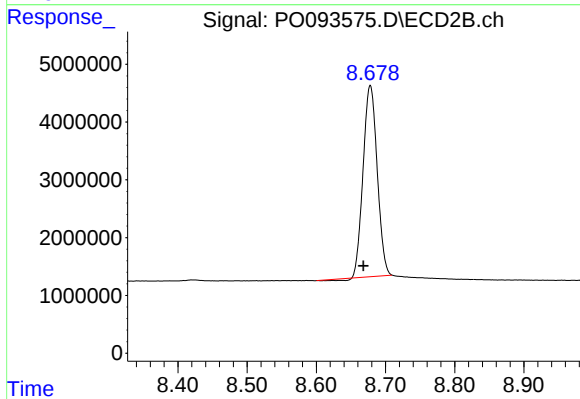
#1 Tetrachloro-m-xylene

R.T.: 3.653 min
Delta R.T.: 0.018 min
Response: 53641166
Conc: 47.56 ng/ml



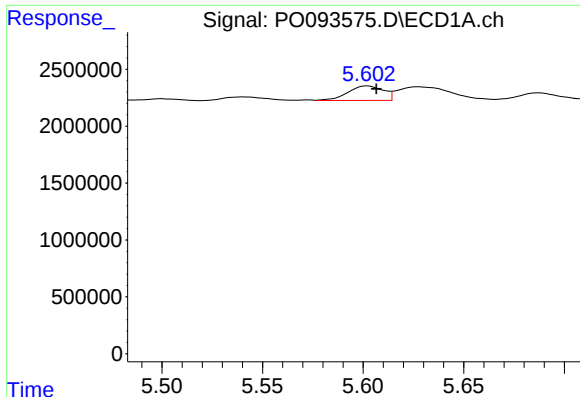
#2 Decachlorobiphenyl

R.T.: 10.257 min
Delta R.T.: -0.006 min
Response: 110505640
Conc: 51.06 ng/ml



#2 Decachlorobiphenyl

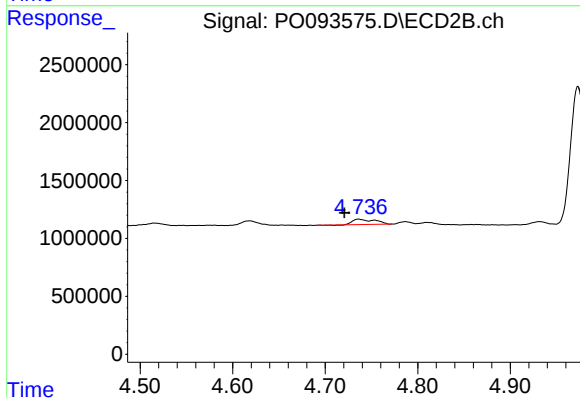
R.T.: 8.678 min
Delta R.T.: 0.010 min
Response: 46595325
Conc: 47.59 ng/ml



#3 AR-1016-1

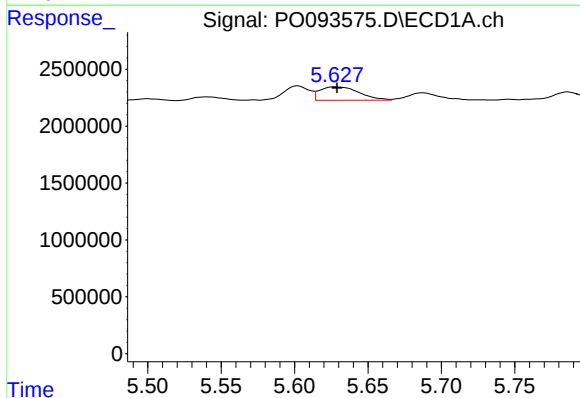
R.T.: 5.602 min
Delta R.T.: -0.004 min
Response: 1568334
Conc: 16.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



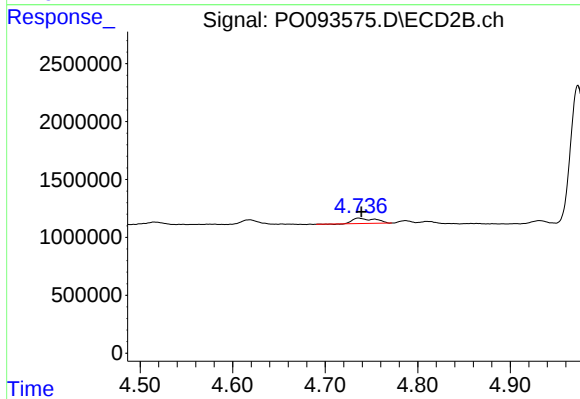
#3 AR-1016-1

R.T.: 4.737 min
Delta R.T.: 0.016 min
Response: 752561
Conc: 21.02 ng/ml



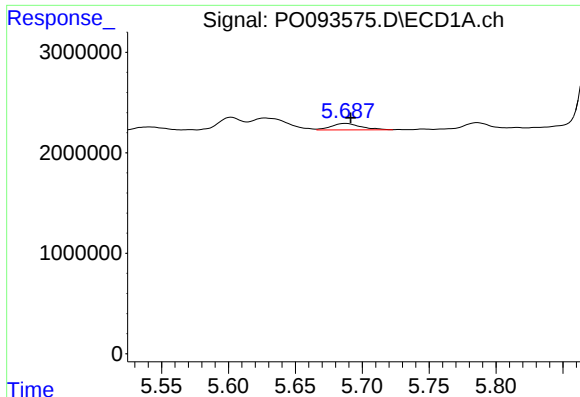
#4 AR-1016-2

R.T.: 5.628 min
Delta R.T.: -0.001 min
Response: 2229351
Conc: 15.61 ng/ml



#4 AR-1016-2

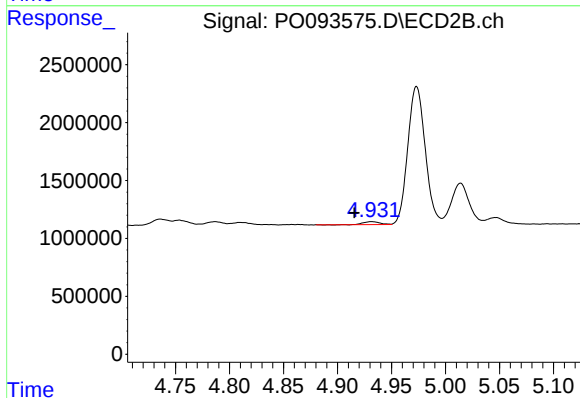
R.T.: 4.737 min
Delta R.T.: -0.003 min
Response: 752561
Conc: 14.50 ng/ml



#5 AR-1016-3

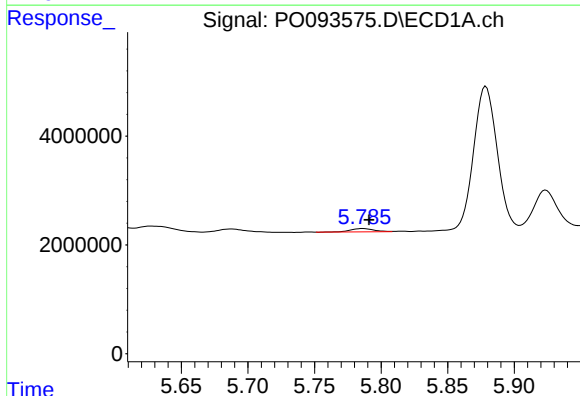
R.T.: 5.688 min
Delta R.T.: -0.004 min
Response: 974822
Conc: 10.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



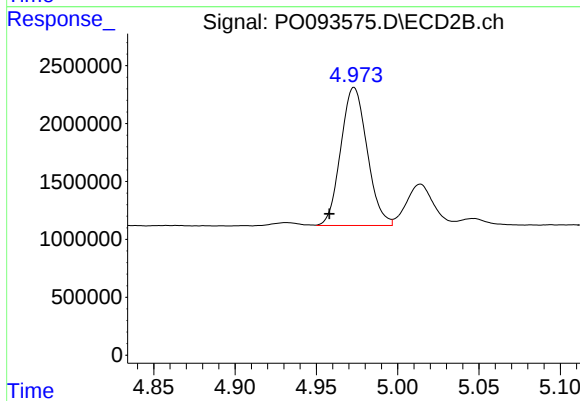
#5 AR-1016-3

R.T.: 4.932 min
Delta R.T.: 0.016 min
Response: 277122
Conc: 10.02 ng/ml



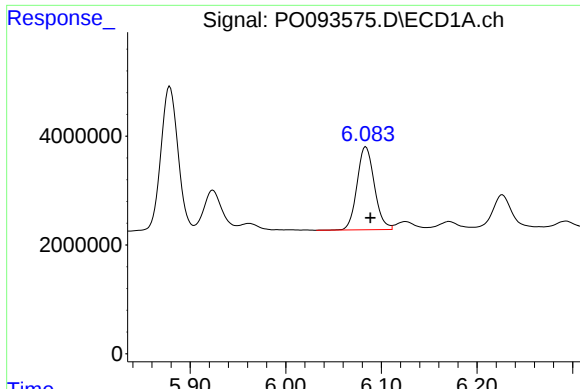
#6 AR-1016-4

R.T.: 5.786 min
Delta R.T.: -0.005 min
Response: 719182
Conc: 10.62 ng/ml



#6 AR-1016-4

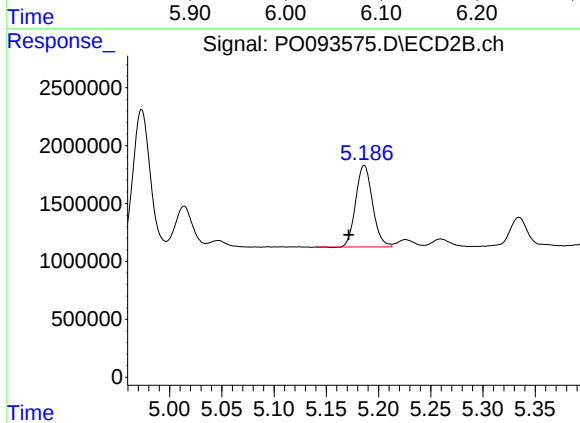
R.T.: 4.973 min
Delta R.T.: 0.015 min
Response: 13446104
Conc: 540.79 ng/ml



#7 AR-1016-5

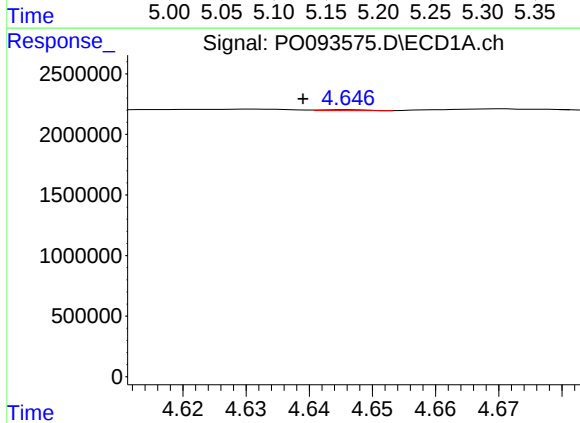
R.T.: 6.084 min
Delta R.T.: -0.005 min
Response: 19180947
Conc: 256.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



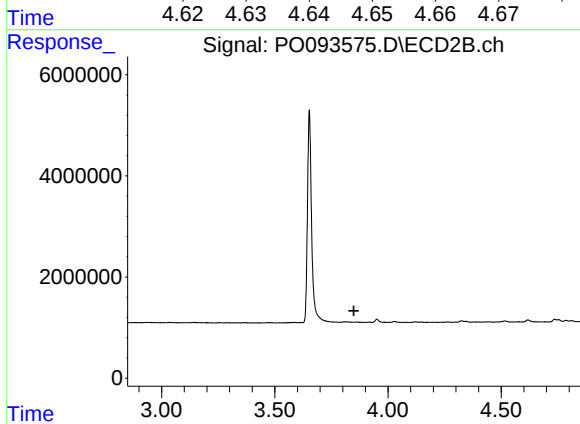
#7 AR-1016-5

R.T.: 5.186 min
Delta R.T.: 0.015 min
Response: 7905766
Conc: 249.80 ng/ml



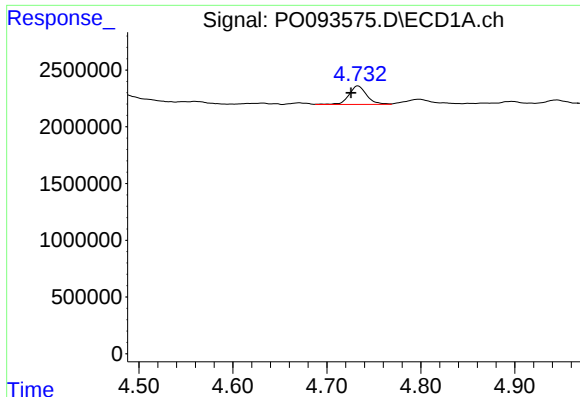
#8 AR-1221-1

R.T.: 4.646 min
Delta R.T.: 0.007 min
Response: 36378
Conc: 0.90 ng/ml



#8 AR-1221-1

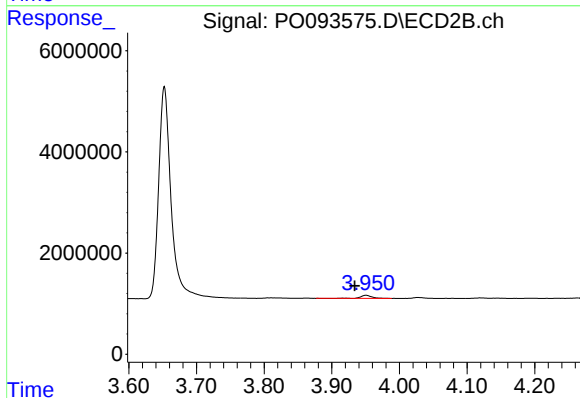
R.T.: 0.000 min
Exp R.T. : 3.849 min
Response: 0
Conc: N.D.



#9 AR-1221-2

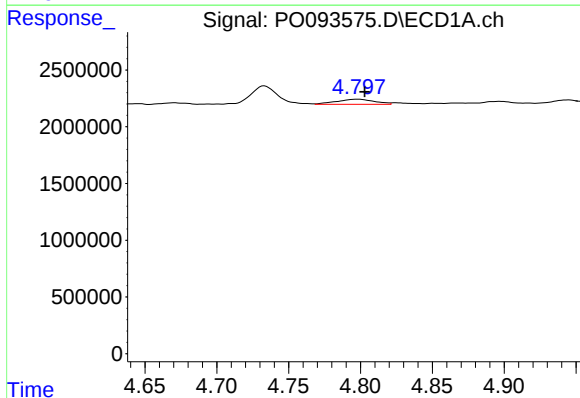
R.T.: 4.733 min
Delta R.T.: 0.007 min
Response: 2149663
Conc: 70.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



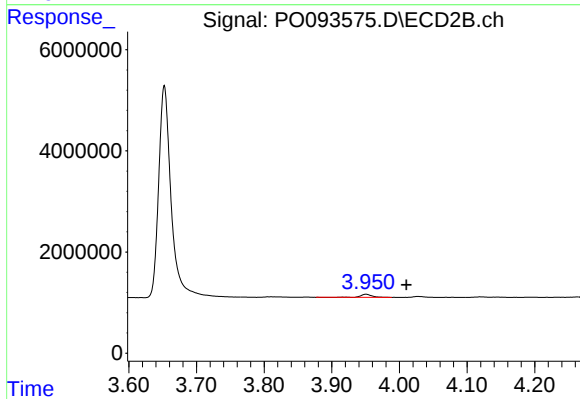
#9 AR-1221-2

R.T.: 3.951 min
Delta R.T.: 0.016 min
Response: 730501
Conc: 66.89 ng/ml



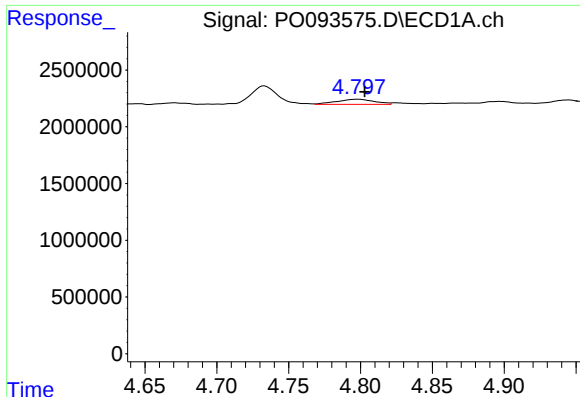
#10 AR-1221-3

R.T.: 4.798 min
Delta R.T.: -0.005 min
Response: 823614
Conc: 9.01 ng/ml



#10 AR-1221-3

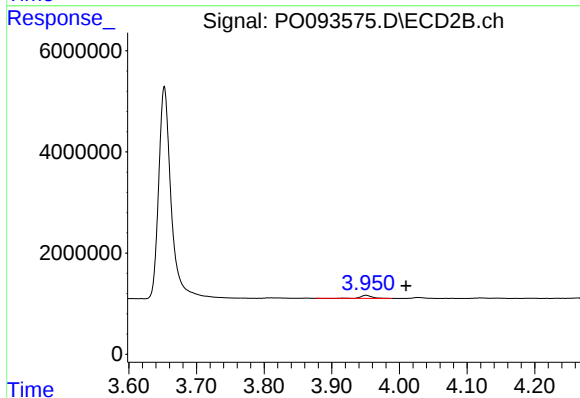
R.T.: 3.951 min
Delta R.T.: -0.060 min
Response: 730501
Conc: 21.44 ng/ml



#11 AR-1232-1

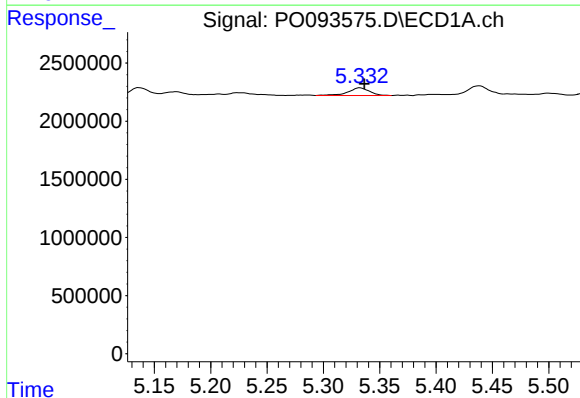
R.T.: 4.798 min
Delta R.T.: -0.005 min
Response: 823614
Conc: 11.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



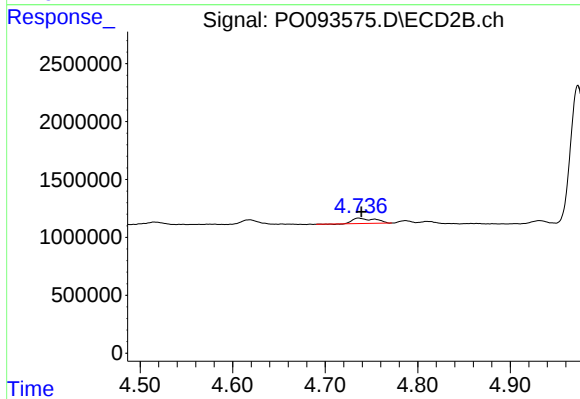
#11 AR-1232-1

R.T.: 3.951 min
Delta R.T.: -0.060 min
Response: 730501
Conc: 25.86 ng/ml



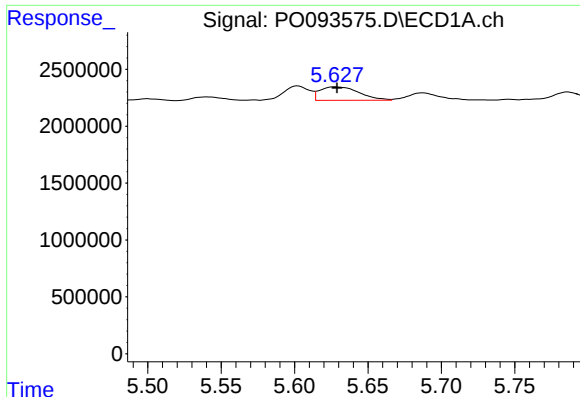
#12 AR-1232-2

R.T.: 5.332 min
Delta R.T.: -0.004 min
Response: 868565
Conc: 24.16 ng/ml



#12 AR-1232-2

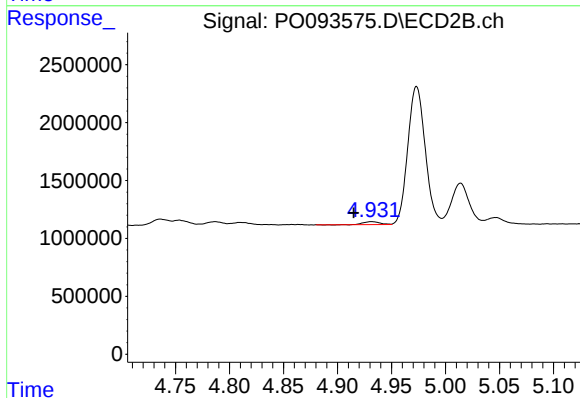
R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 752561
Conc: 30.54 ng/ml



#13 AR-1232-3

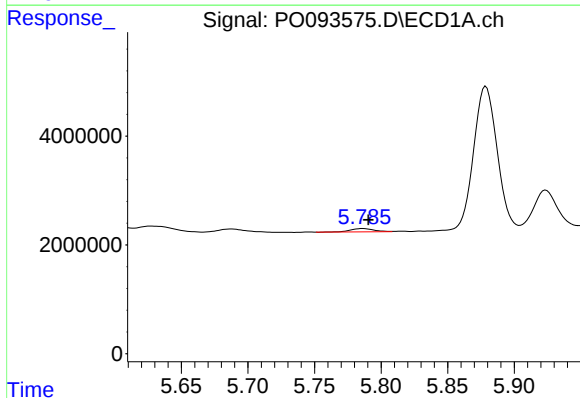
R.T.: 5.628 min
Delta R.T.: -0.002 min
Response: 2229351
Conc: 34.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



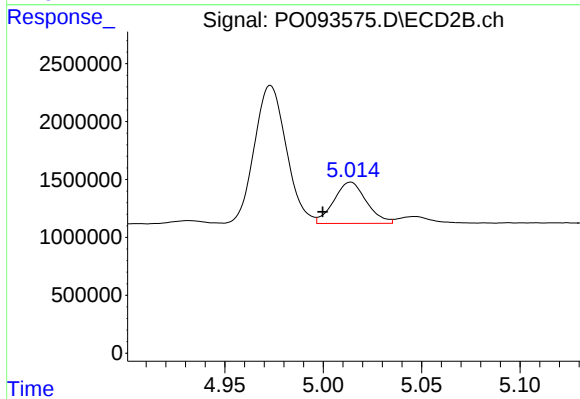
#13 AR-1232-3

R.T.: 4.932 min
Delta R.T.: 0.017 min
Response: 277122
Conc: 21.90 ng/ml



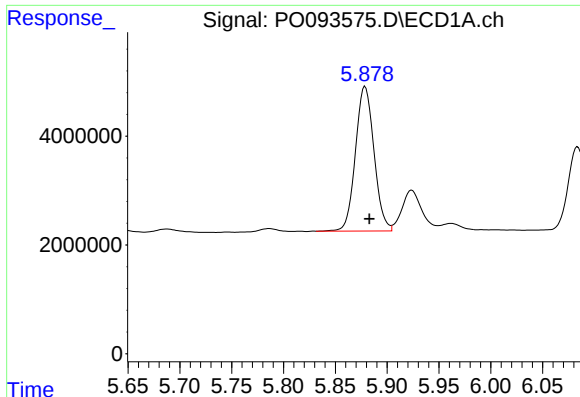
#14 AR-1232-4

R.T.: 5.786 min
Delta R.T.: -0.004 min
Response: 719182
Conc: 23.49 ng/ml



#14 AR-1232-4

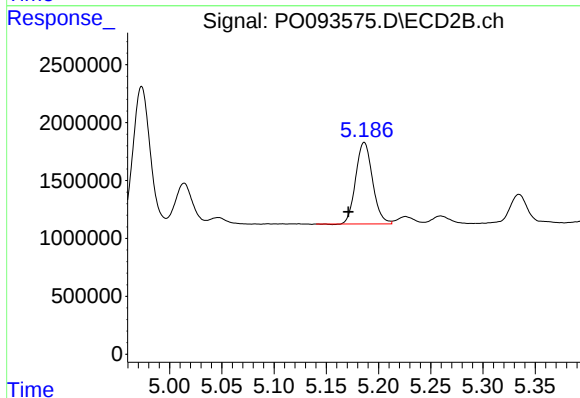
R.T.: 5.014 min
Delta R.T.: 0.014 min
Response: 4102867
Conc: 320.35 ng/ml



#15 AR-1232-5

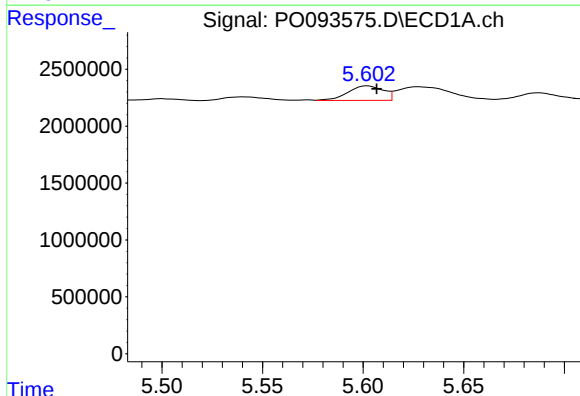
R.T.: 5.879 min
Delta R.T.: -0.004 min
Response: 33072468
Conc: 1191.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



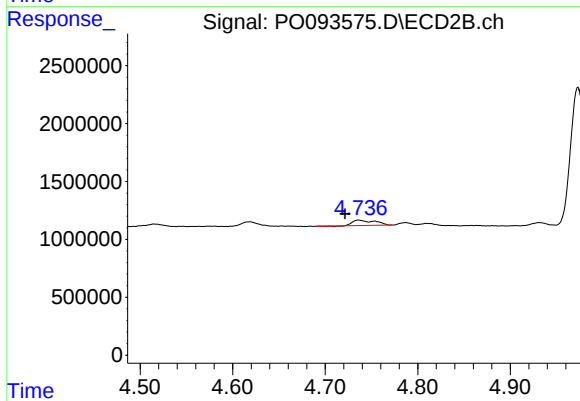
#15 AR-1232-5

R.T.: 5.186 min
Delta R.T.: 0.015 min
Response: 7905766
Conc: 563.73 ng/ml



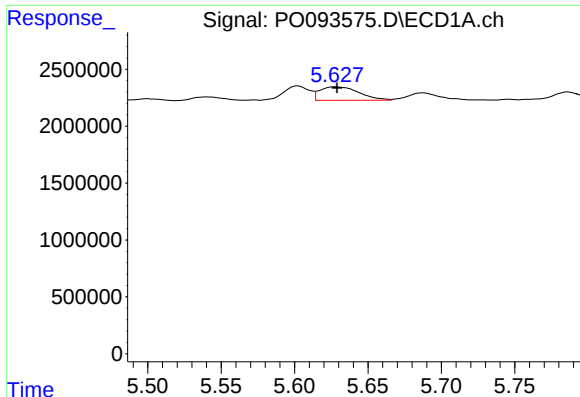
#16 AR-1242-1

R.T.: 5.602 min
Delta R.T.: -0.005 min
Response: 1568334
Conc: 19.13 ng/ml



#16 AR-1242-1

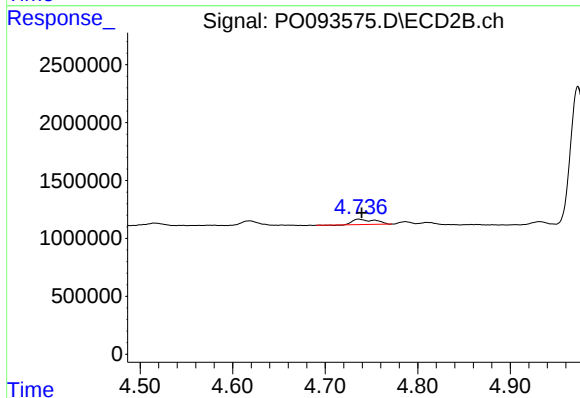
R.T.: 4.737 min
Delta R.T.: 0.015 min
Response: 752561
Conc: 24.77 ng/ml



#17 AR-1242-2

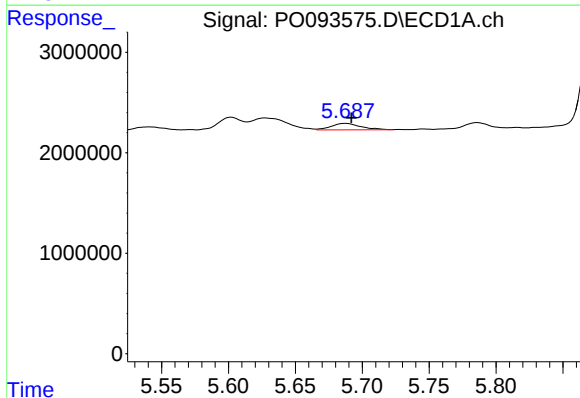
R.T.: 5.628 min
Delta R.T.: -0.001 min
Response: 2229351
Conc: 18.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



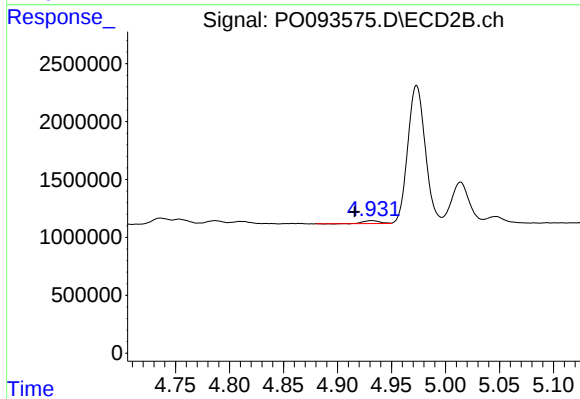
#17 AR-1242-2

R.T.: 4.737 min
Delta R.T.: -0.003 min
Response: 752561
Conc: 16.95 ng/ml



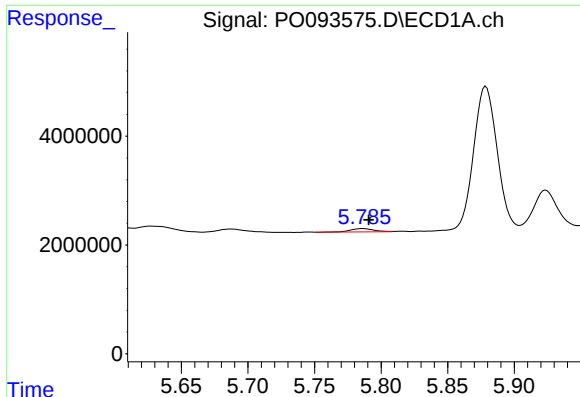
#18 AR-1242-3

R.T.: 5.688 min
Delta R.T.: -0.004 min
Response: 974822
Conc: 12.70 ng/ml



#18 AR-1242-3

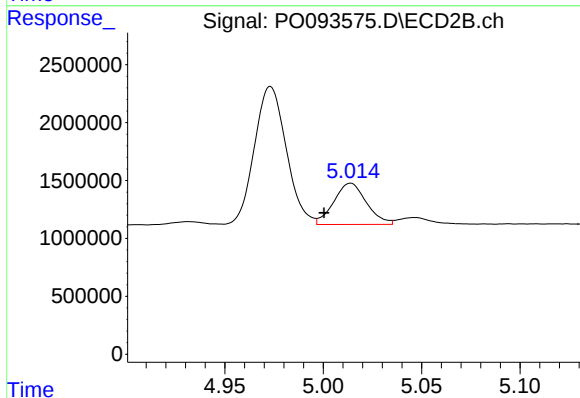
R.T.: 4.932 min
Delta R.T.: 0.016 min
Response: 277122
Conc: 11.85 ng/ml



#19 AR-1242-4

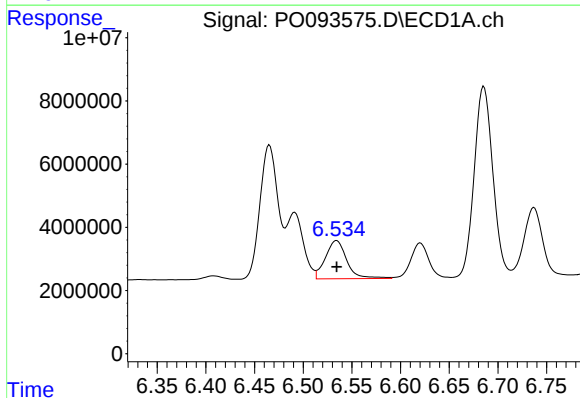
R.T.: 5.786 min
Delta R.T.: -0.005 min
Response: 719182
Conc: 12.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



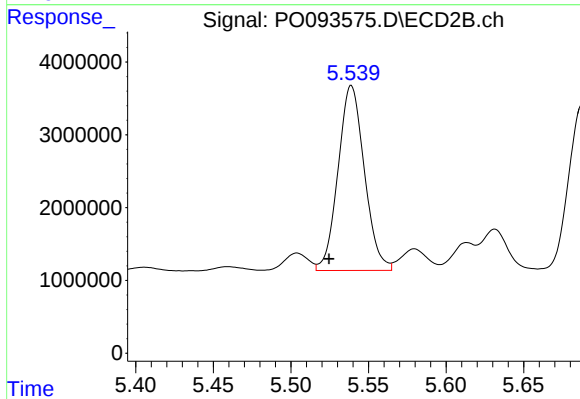
#19 AR-1242-4

R.T.: 5.014 min
Delta R.T.: 0.014 min
Response: 4102867
Conc: 157.50 ng/ml



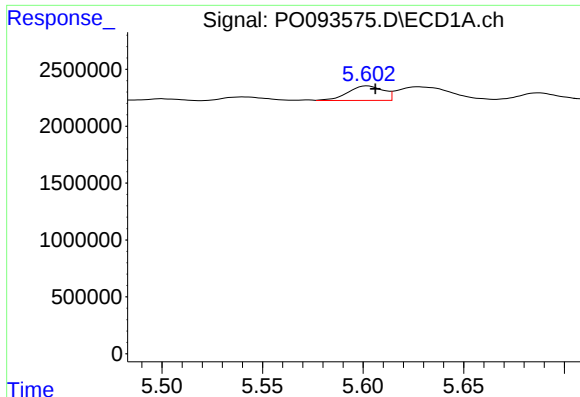
#20 AR-1242-5

R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 18487067
Conc: 295.84 ng/ml



#20 AR-1242-5

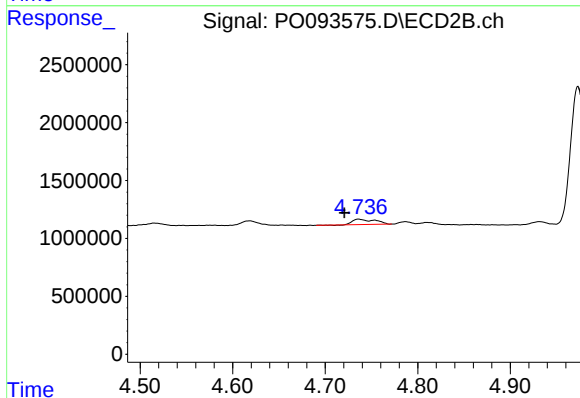
R.T.: 5.539 min
Delta R.T.: 0.015 min
Response: 29992908
Conc: 1049.91 ng/ml



#21 AR-1248-1

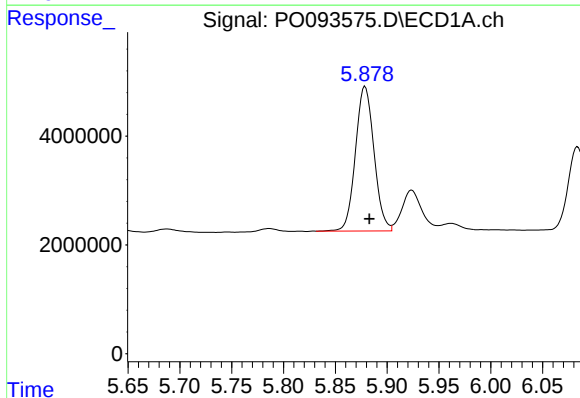
R.T.: 5.602 min
Delta R.T.: -0.004 min
Response: 1568334
Conc: 25.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



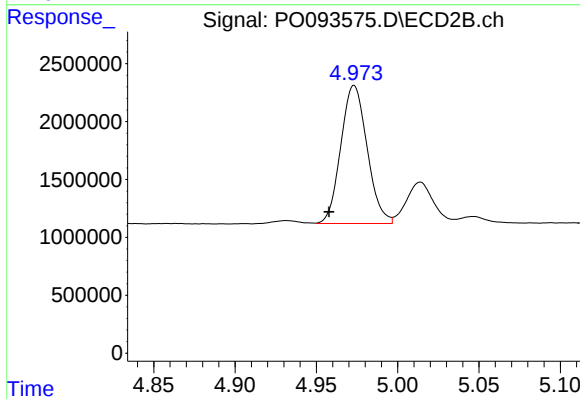
#21 AR-1248-1

R.T.: 4.737 min
Delta R.T.: 0.016 min
Response: 752561
Conc: 32.34 ng/ml



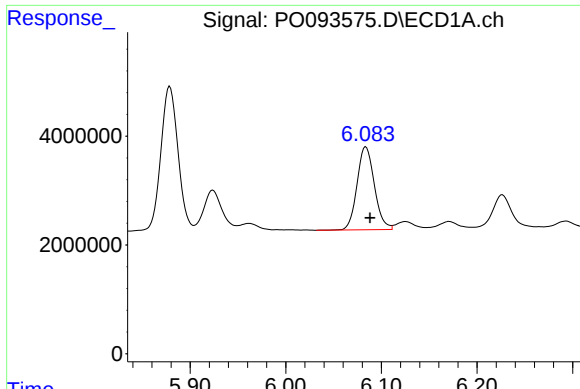
#22 AR-1248-2

R.T.: 5.879 min
Delta R.T.: -0.004 min
Response: 33072468
Conc: 346.27 ng/ml



#22 AR-1248-2

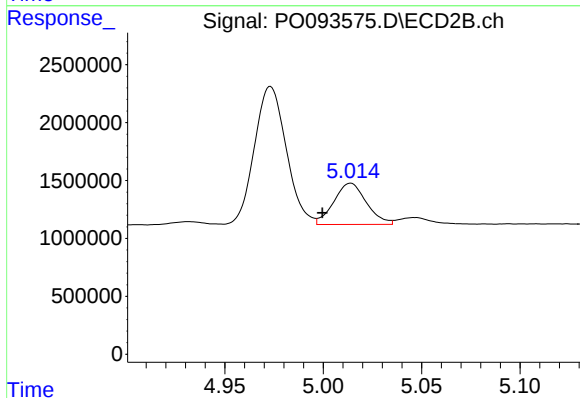
R.T.: 4.973 min
Delta R.T.: 0.015 min
Response: 13446104
Conc: 371.02 ng/ml



#23 AR-1248-3

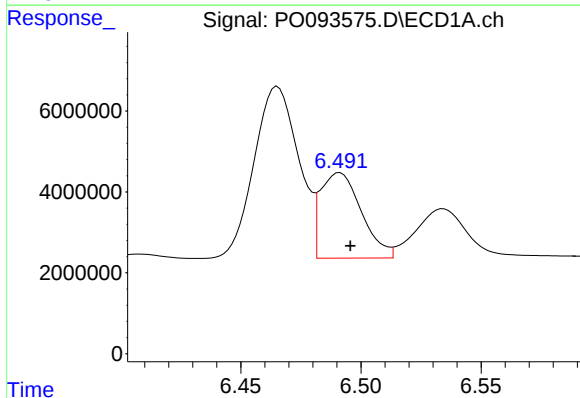
R.T.: 6.084 min
Delta R.T.: -0.005 min
Response: 19180947
Conc: 184.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



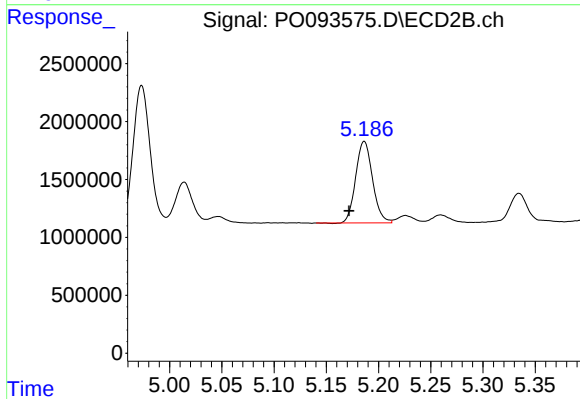
#23 AR-1248-3

R.T.: 5.014 min
Delta R.T.: 0.014 min
Response: 4102867
Conc: 109.33 ng/ml



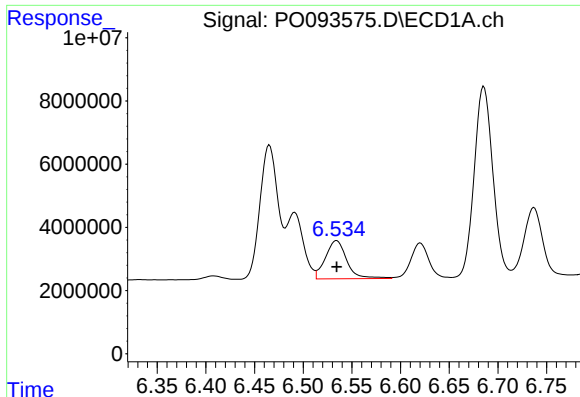
#24 AR-1248-4

R.T.: 6.491 min
Delta R.T.: -0.004 min
Response: 25053074
Conc: 246.03 ng/ml



#24 AR-1248-4

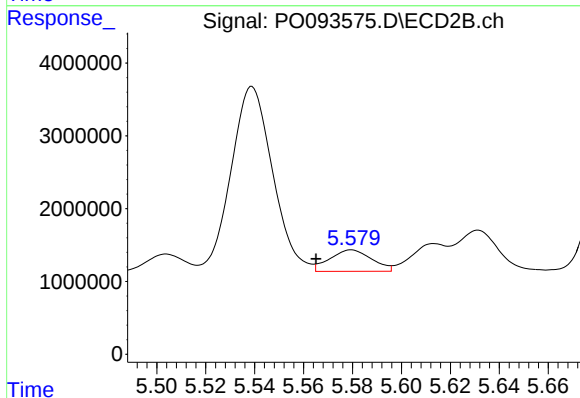
R.T.: 5.186 min
Delta R.T.: 0.015 min
Response: 7905766
Conc: 183.76 ng/ml



#25 AR-1248-5

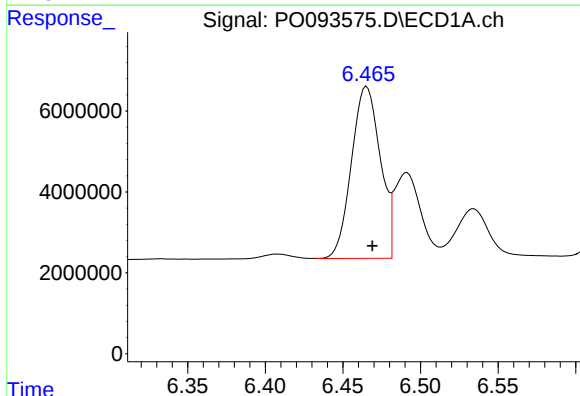
R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 18487067
Conc: 180.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



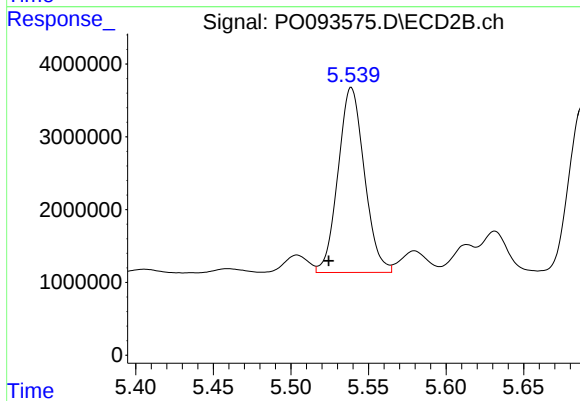
#25 AR-1248-5

R.T.: 5.580 min
Delta R.T.: 0.014 min
Response: 3495744
Conc: 95.05 ng/ml



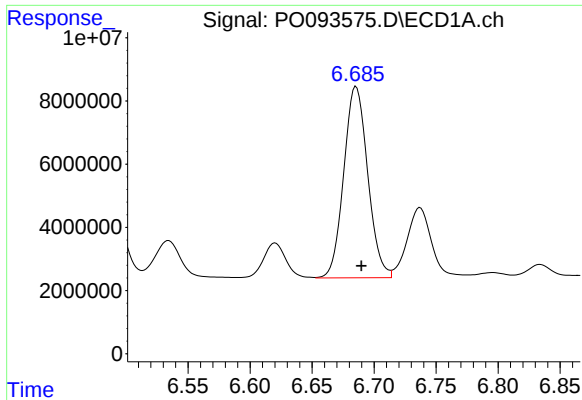
#26 AR-1254-1

R.T.: 6.465 min
Delta R.T.: -0.004 min
Response: 54905935
Conc: 469.84 ng/ml



#26 AR-1254-1

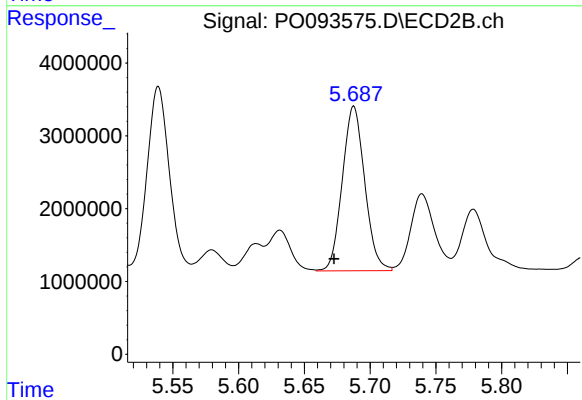
R.T.: 5.539 min
Delta R.T.: 0.015 min
Response: 29992908
Conc: 477.87 ng/ml



#27 AR-1254-2

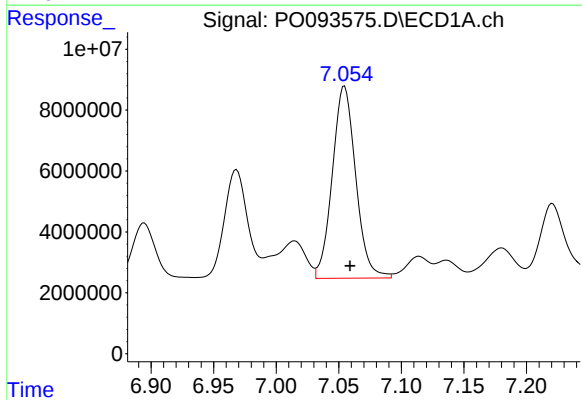
R.T.: 6.686 min
Delta R.T.: -0.004 min
Response: 81421458
Conc: 476.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



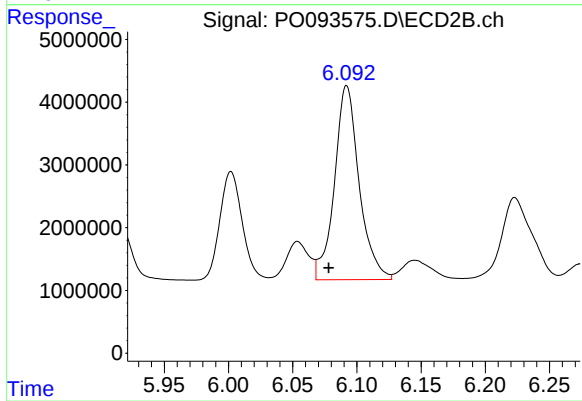
#27 AR-1254-2

R.T.: 5.688 min
Delta R.T.: 0.015 min
Response: 26824363
Conc: 476.02 ng/ml



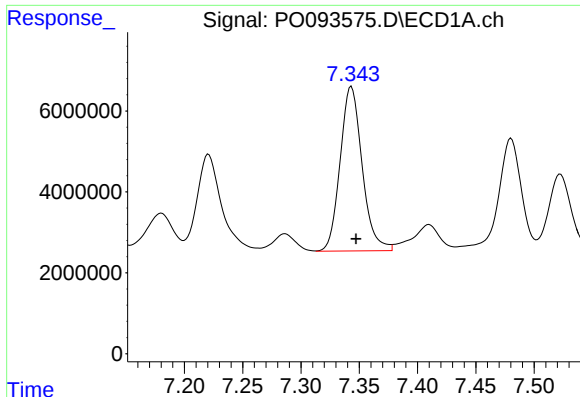
#28 AR-1254-3

R.T.: 7.055 min
Delta R.T.: -0.005 min
Response: 82309336
Conc: 495.13 ng/ml



#28 AR-1254-3

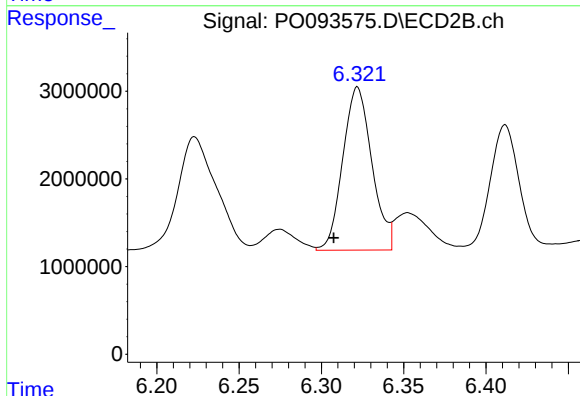
R.T.: 6.092 min
Delta R.T.: 0.014 min
Response: 41433201
Conc: 481.26 ng/ml



#29 AR-1254-4

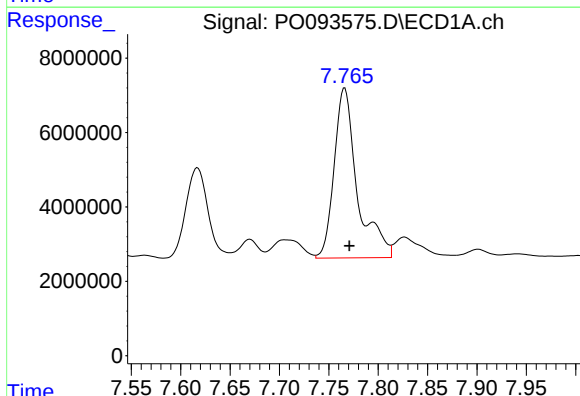
R.T.: 7.343 min
Delta R.T.: -0.004 min
Response: 53437366
Conc: 501.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



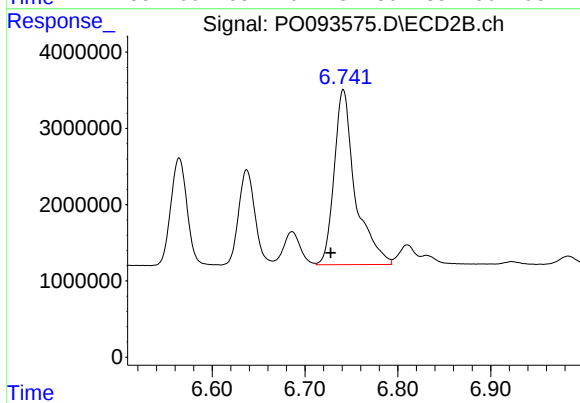
#29 AR-1254-4

R.T.: 6.322 min
Delta R.T.: 0.014 min
Response: 22921457
Conc: 501.23 ng/ml



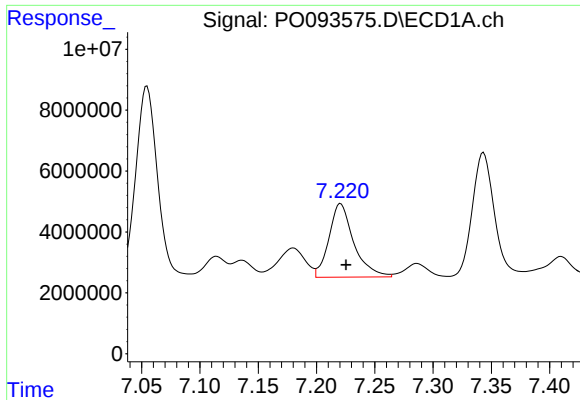
#30 AR-1254-5

R.T.: 7.766 min
Delta R.T.: -0.005 min
Response: 74611724
Conc: 551.01 ng/ml



#30 AR-1254-5

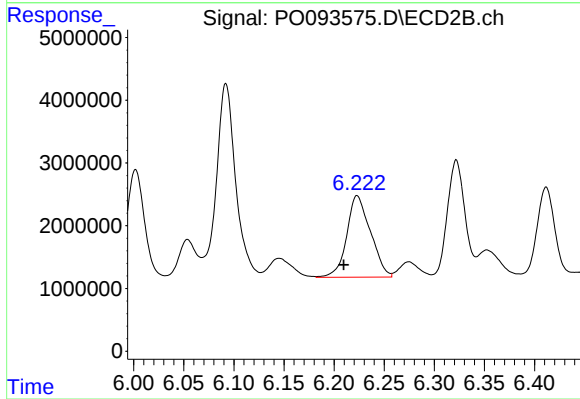
R.T.: 6.741 min
Delta R.T.: 0.013 min
Response: 36248909
Conc: 490.83 ng/ml



#31 AR-1260-1

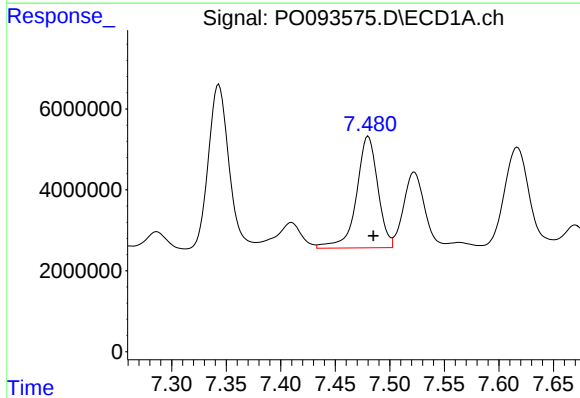
R.T.: 7.221 min
Delta R.T.: -0.005 min
Response: 35812948
Conc: 276.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



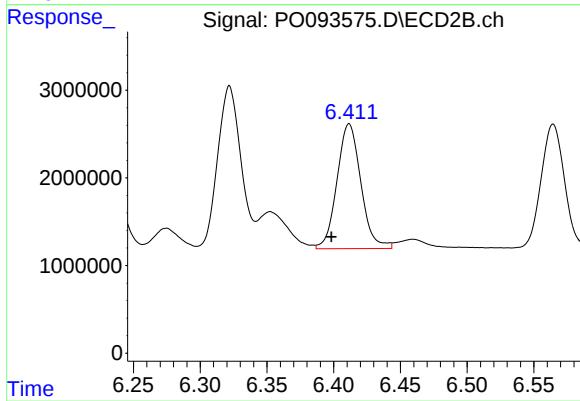
#31 AR-1260-1

R.T.: 6.223 min
Delta R.T.: 0.014 min
Response: 21406210
Conc: 352.08 ng/ml



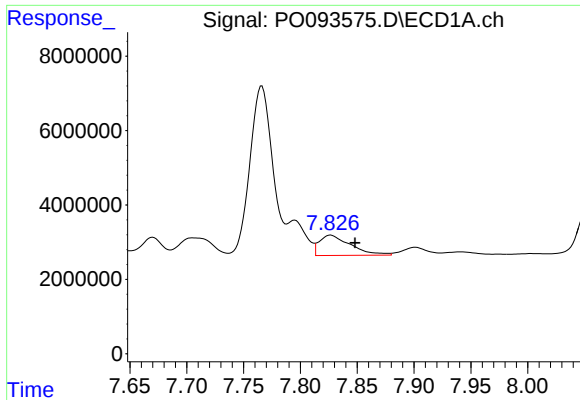
#32 AR-1260-2

R.T.: 7.480 min
Delta R.T.: -0.005 min
Response: 37542977
Conc: 254.31 ng/ml



#32 AR-1260-2

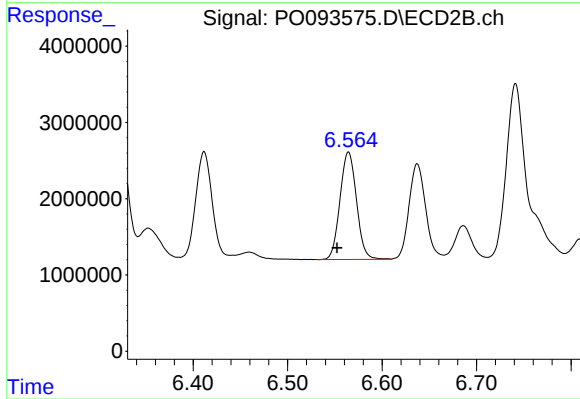
R.T.: 6.412 min
Delta R.T.: 0.013 min
Response: 17711841
Conc: 244.99 ng/ml



#33 AR-1260-3

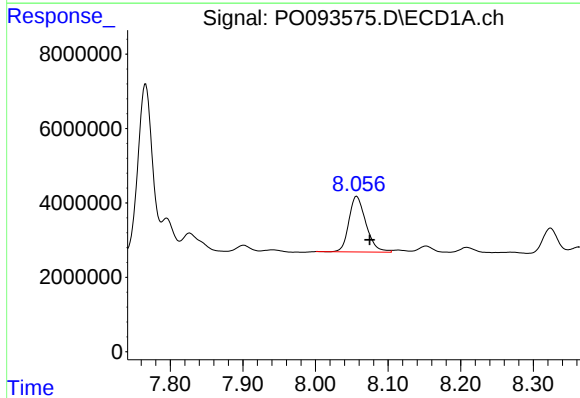
R.T.: 7.827 min
Delta R.T.: -0.021 min
Response: 10523348
Conc: 93.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



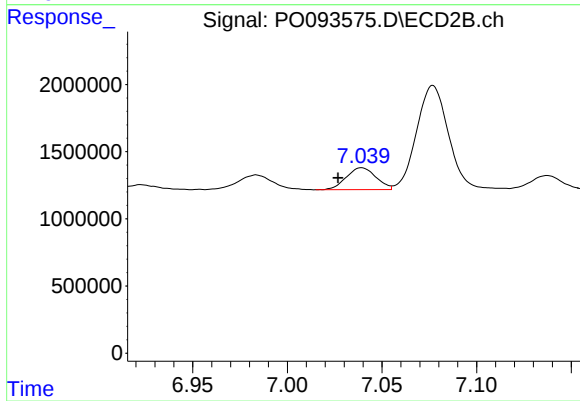
#33 AR-1260-3

R.T.: 6.564 min
Delta R.T.: 0.012 min
Response: 17142045
Conc: 256.35 ng/ml



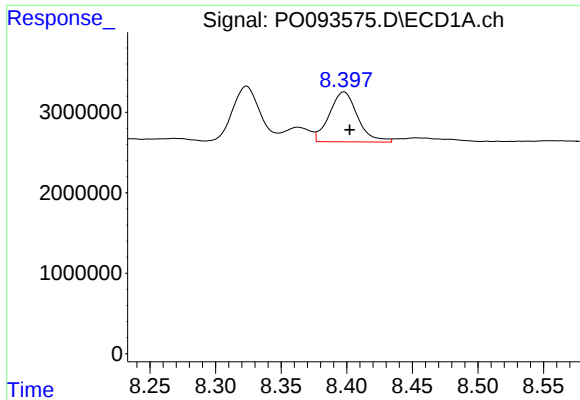
#34 AR-1260-4

R.T.: 8.057 min
Delta R.T.: -0.018 min
Response: 24355430
Conc: 189.92 ng/ml



#34 AR-1260-4

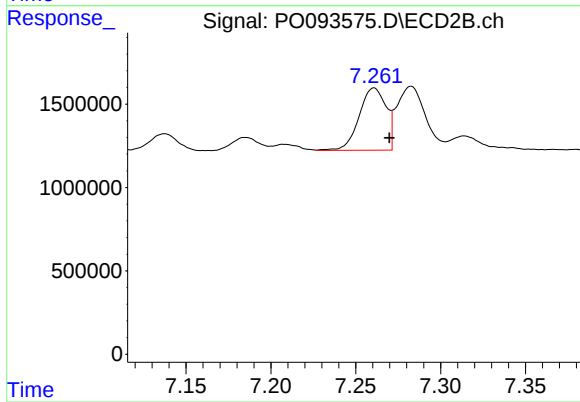
R.T.: 7.039 min
Delta R.T.: 0.012 min
Response: 1782639
Conc: 32.39 ng/ml



#35 AR-1260-5

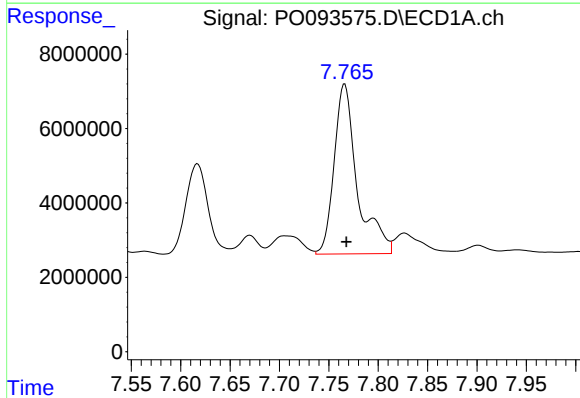
R.T.: 8.398 min
Delta R.T.: -0.004 min
Response: 9297628
Conc: 41.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



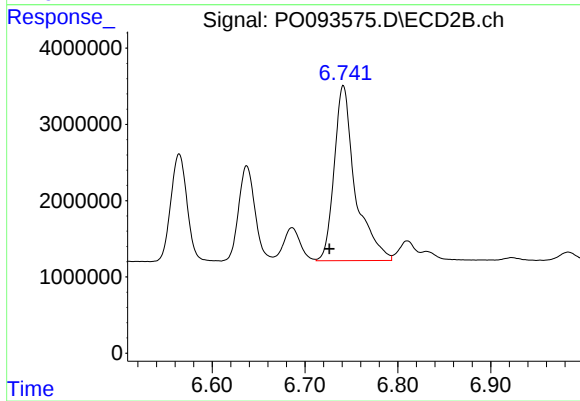
#35 AR-1260-5

R.T.: 7.261 min
Delta R.T.: -0.009 min
Response: 4125244
Conc: 35.04 ng/ml



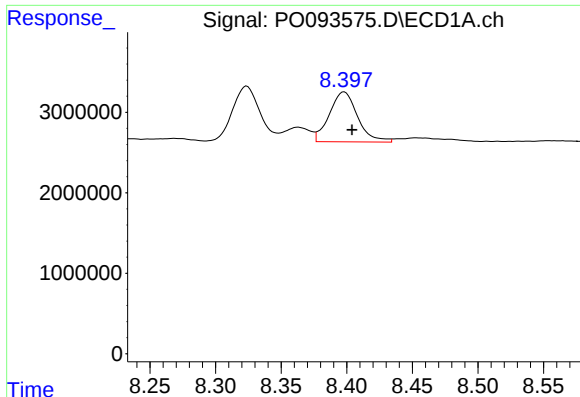
#36 AR-1262-1

R.T.: 7.766 min
Delta R.T.: -0.002 min
Response: 74611724
Conc: 750.59 ng/ml



#36 AR-1262-1

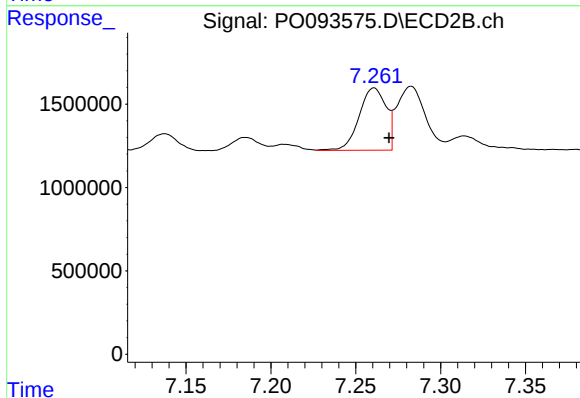
R.T.: 6.741 min
Delta R.T.: 0.015 min
Response: 36248909
Conc: 970.04 ng/ml



#37 AR-1262-2

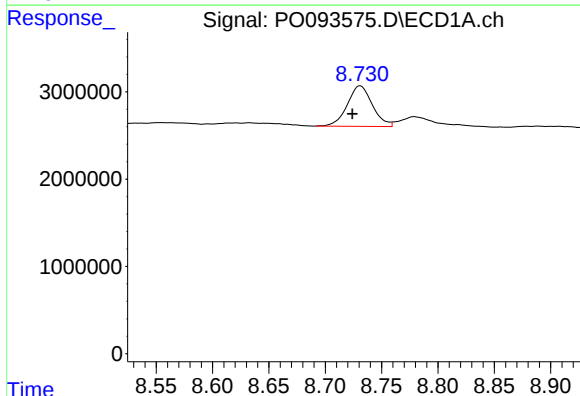
R.T.: 8.398 min
Delta R.T.: -0.006 min
Response: 9297628
Conc: 39.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



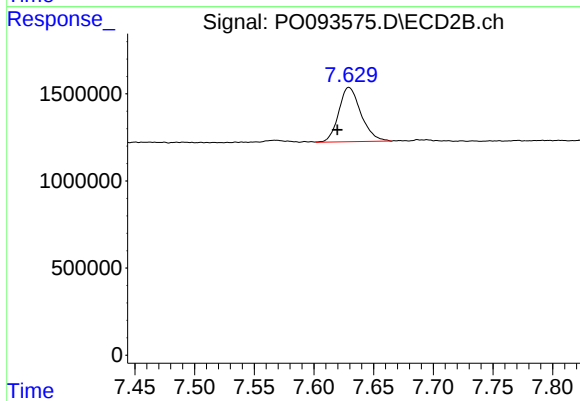
#37 AR-1262-2

R.T.: 7.261 min
Delta R.T.: -0.009 min
Response: 4125244
Conc: 34.64 ng/ml



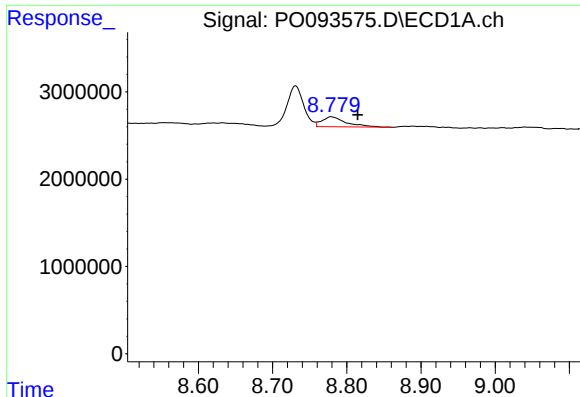
#38 AR-1262-3

R.T.: 8.731 min
Delta R.T.: 0.007 min
Response: 7204578
Conc: 42.66 ng/ml



#38 AR-1262-3

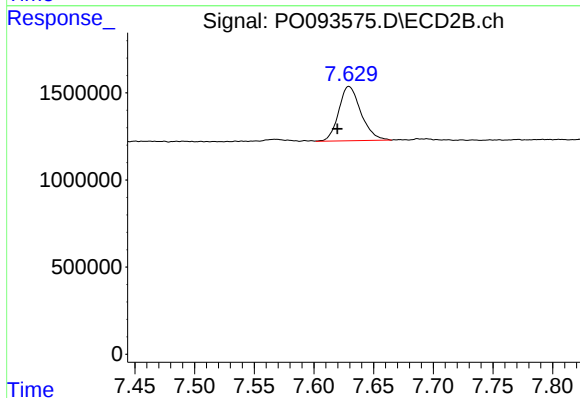
R.T.: 7.630 min
Delta R.T.: 0.010 min
Response: 4037864
Conc: 44.67 ng/ml



#39 AR-1262-4

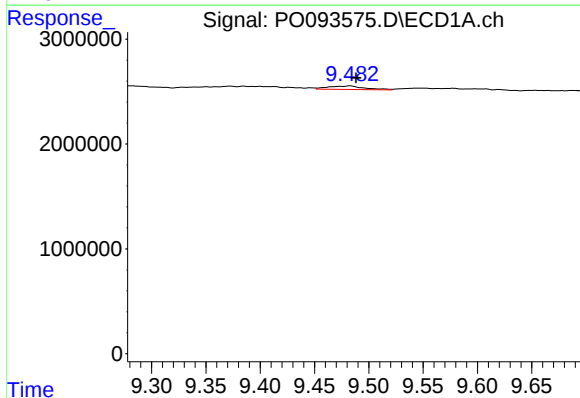
R.T.: 8.779 min
Delta R.T.: -0.036 min
Response: 2615861
Conc: 29.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



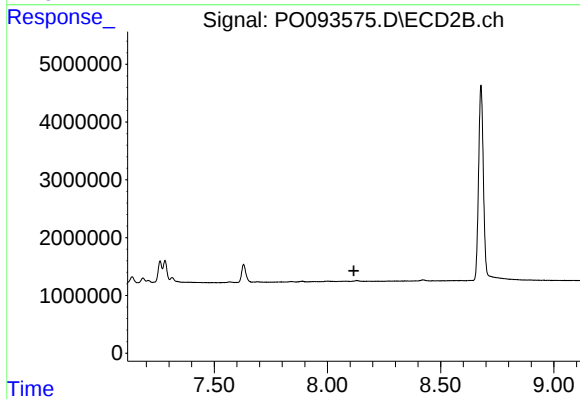
#39 AR-1262-4

R.T.: 7.630 min
Delta R.T.: 0.010 min
Response: 4037864
Conc: 44.67 ng/ml



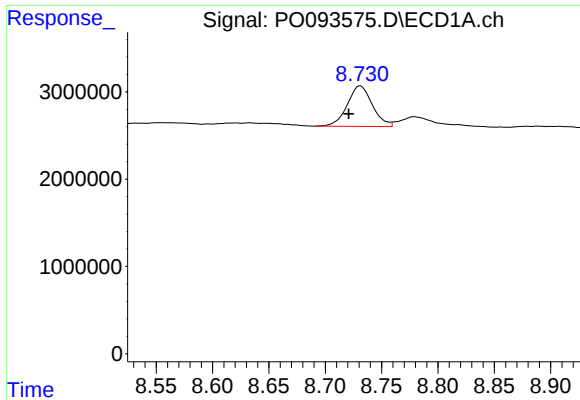
#40 AR-1262-5

R.T.: 9.483 min
Delta R.T.: -0.006 min
Response: 769591
Conc: 8.06 ng/ml



#40 AR-1262-5

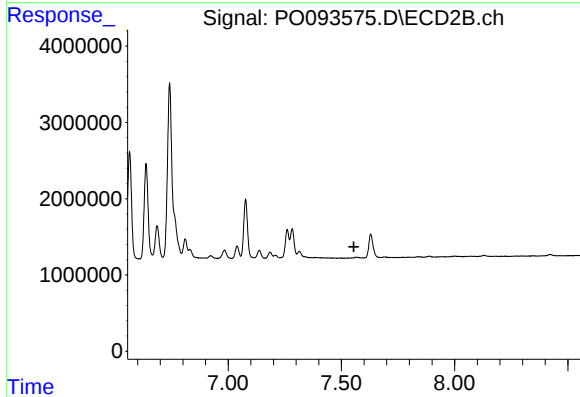
R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



#41 AR-1268-1

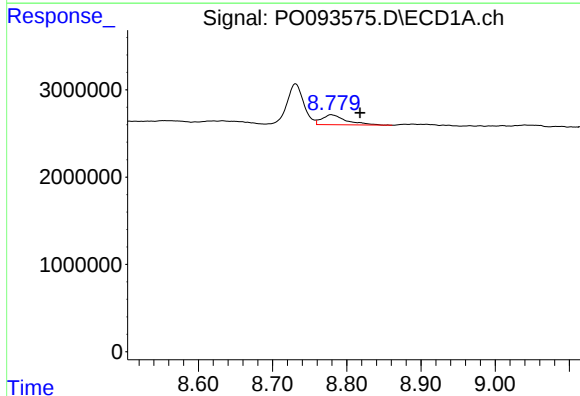
R.T.: 8.731 min
Delta R.T.: 0.010 min
Response: 7204578
Conc: 22.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



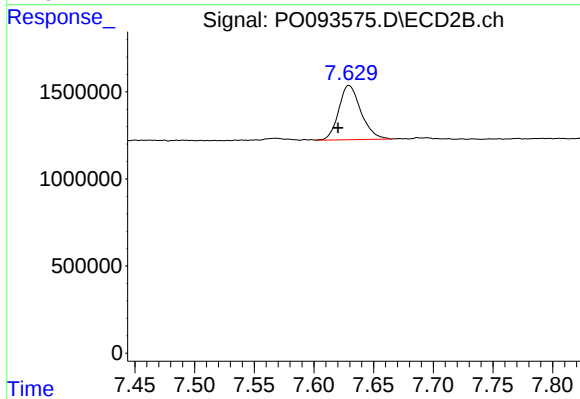
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.555 min
Response: 0
Conc: N.D.



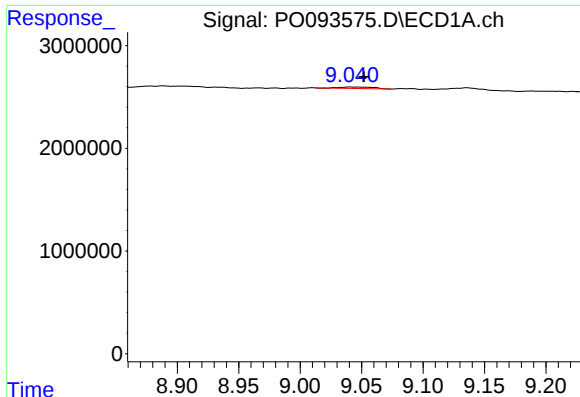
#42 AR-1268-2

R.T.: 8.779 min
Delta R.T.: -0.038 min
Response: 2615861
Conc: 9.01 ng/ml



#42 AR-1268-2

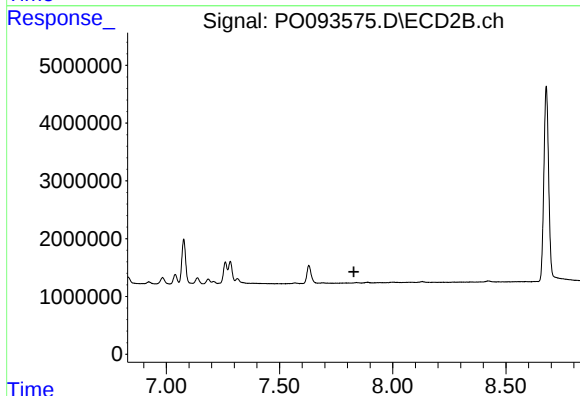
R.T.: 7.630 min
Delta R.T.: 0.009 min
Response: 4037864
Conc: 28.92 ng/ml



#43 AR-1268-3

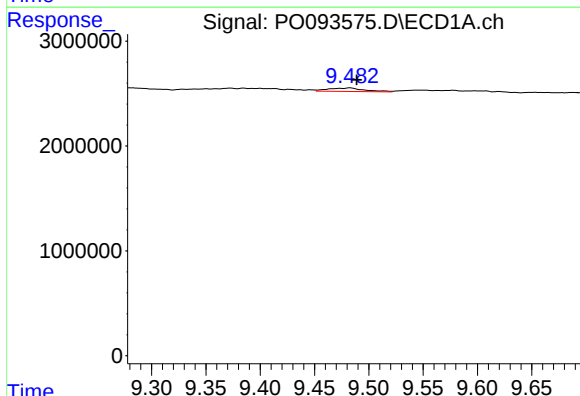
R.T.: 9.041 min
Delta R.T.: -0.011 min
Response: 250991
Conc: 0.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



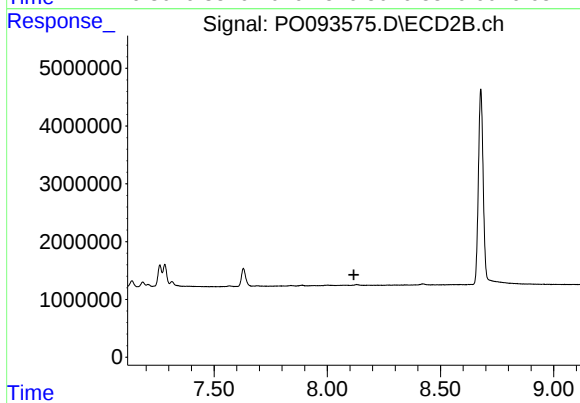
#43 AR-1268-3

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



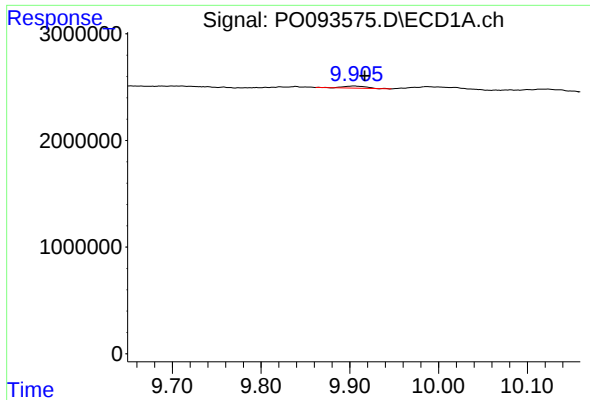
#44 AR-1268-4

R.T.: 9.483 min
Delta R.T.: -0.006 min
Response: 769591
Conc: 7.21 ng/ml



#44 AR-1268-4

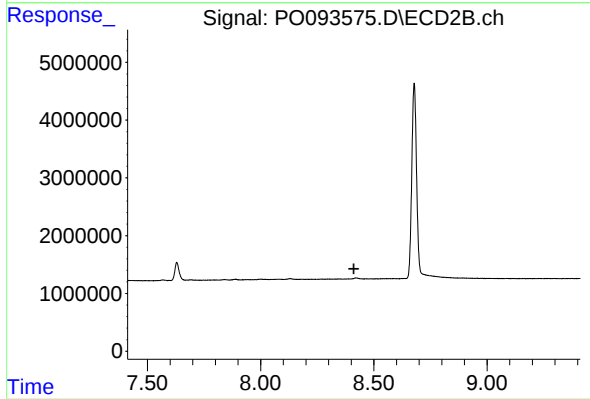
R.T.: 0.000 min
Exp R.T. : 8.118 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.905 min
Delta R.T.: -0.011 min
Response: 371842
Conc: 0.46 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.