

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030723\
 Data File : P0093029.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2023 16:21
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 16:57:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 22 05:46:11 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.429	3.635	146.2E6	55587616	48.688	43.609
2)	SA Decachlor...	10.267	8.671	100.2E6	48903700	52.099	41.963
Target Compounds							
3)	L1 AR-1016-1	5.607	4.721	28473582	11598731	309.803	287.110
4)	L1 AR-1016-2	5.630	4.740	35034299	12214835	262.860	211.542
5)	L1 AR-1016-3	5.692	4.917	17821533	8064948	205.266	257.369 #
6)	L1 AR-1016-4	5.789	4.958	18709539	17511088	286.506	626.355 #
7)	L1 AR-1016-5	6.088	5.172	47627549	21768858	670.149	613.678
9)	L2 AR-1221-2	4.736	3.934	2506385	813922	87.109	67.228
10)	L2 AR-1221-3	4.803	4.011	3038484	999528	34.501	26.844
11)	L3 AR-1232-1	4.803	4.011	3038484	999528	43.239	31.927 #
12)	L3 AR-1232-2	5.336	4.740	13206350	12214835	383.997	453.430
13)	L3 AR-1232-3	5.630	4.917	35034299	8064948	573.067	575.340
14)	L3 AR-1232-4	5.789	5.000	18709539	18567820	633.906	1305.618 #
15)	L3 AR-1232-5	5.883	5.172	44254836	21768858	1704.162	1399.904
16)	L4 AR-1242-1	5.607	4.721	28473582	11598731	360.876	345.394
17)	L4 AR-1242-2	5.630	4.740	35034299	12214835	304.562	254.727
18)	L4 AR-1242-3	5.692	4.917	17821533	8064948	241.409	309.716 #
19)	L4 AR-1242-4	5.789	5.000	18709539	18567820	337.798	643.923 #
20)	L4 AR-1242-5	6.535	5.525	49279847	28066977	841.343	897.021
21)	L5 AR-1248-1	5.607	4.721	28473582	11598731	464.491	442.959
22)	L5 AR-1248-2	5.883	4.958	44254836	17511088	459.846	432.815
23)	L5 AR-1248-3	6.088	5.000	47627549	18567820	464.124	440.563
24)	L5 AR-1248-4	6.496	5.172	47494328	21768858	474.569	450.673
25)	L5 AR-1248-5	6.535	5.566	49279847	19417068	486.817	465.226
26)	L6 AR-1254-1	6.469	5.525	36031626	28066977	317.791	400.893 #
27)	L6 AR-1254-2	6.693	5.674	47244655	10246134	284.256	163.314 #
28)	L6 AR-1254-3	7.060	6.079	25605154	13717802	156.414	142.305
29)	L6 AR-1254-4	7.349	6.308	11479005	8957428	110.606	173.586 #
30)	L6 AR-1254-5	7.772	6.729	6567860	2459485	53.570	30.293 #
31)	L7 AR-1260-1	7.228	6.223	2137579	6758291	17.517	99.199 #
32)	L7 AR-1260-2	7.485	6.398	3843975	1522973	26.153	18.947 #
33)	L7 AR-1260-3	7.772	6.551	6567860	1613808	41.784	19.992 #
34)	L7 AR-1260-4	8.062	7.064	877455	650661	7.491	10.689 #
35)	L7 AR-1260-5	8.332f	7.272	519055	340172	2.503	2.664
36)	L8 AR-1262-1	7.772	6.729	6567860	2459485	68.144	58.840
37)	L8 AR-1262-2	8.332f	7.272	519055	340172	2.209	2.577
38)	L8 AR-1262-3	8.782f	7.620f	1991437	509586	11.878	8.847 #
39)	L8 AR-1262-4	8.782	7.620	1991437	509586	13.887	5.077 #
41)	L9 AR-1268-1	8.782f	7.620f	1991437	509586	6.372	2.966 #
42)	L9 AR-1268-2	8.782	7.620	1991437	509586	6.733	3.348 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Mar 2023 16:21
Operator : YP/AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 16:57:09 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022123.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 22 05:46:11 2023
Response via : Initial Calibration
Integrator: ChemStation

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

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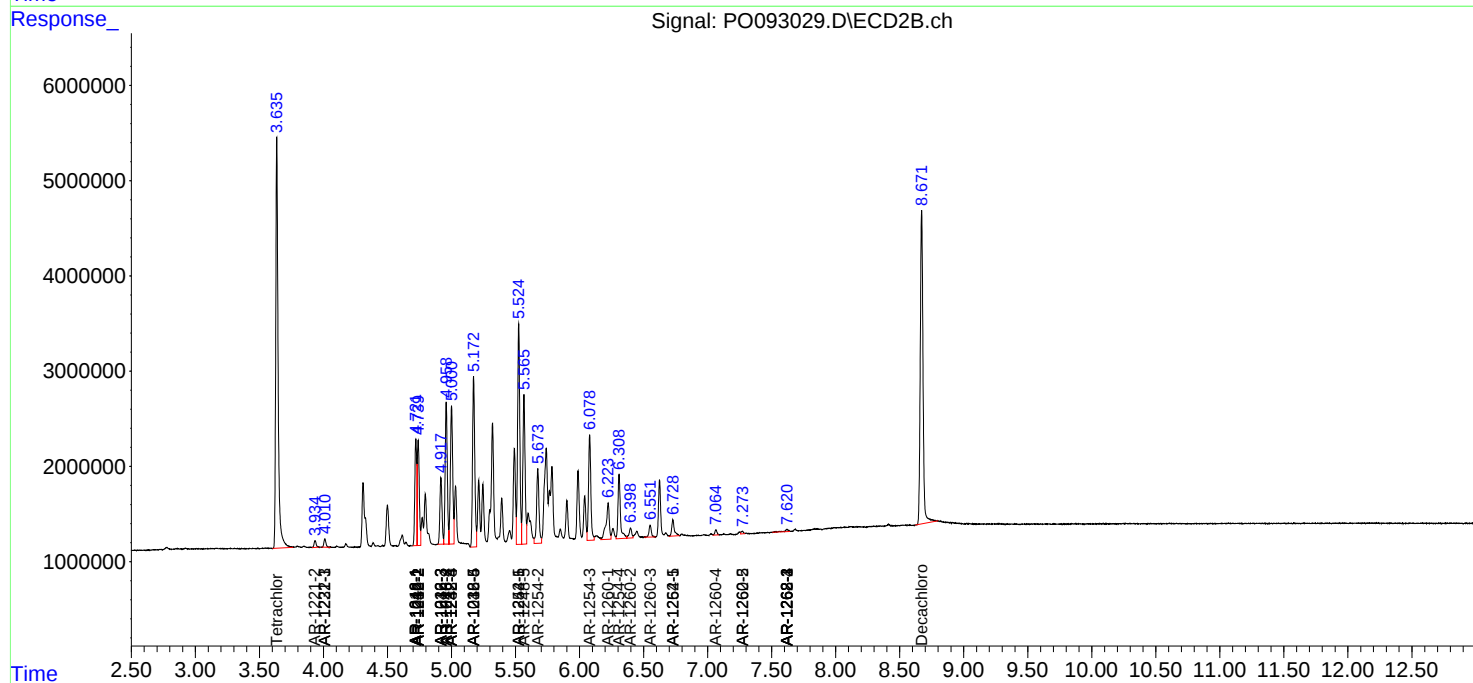
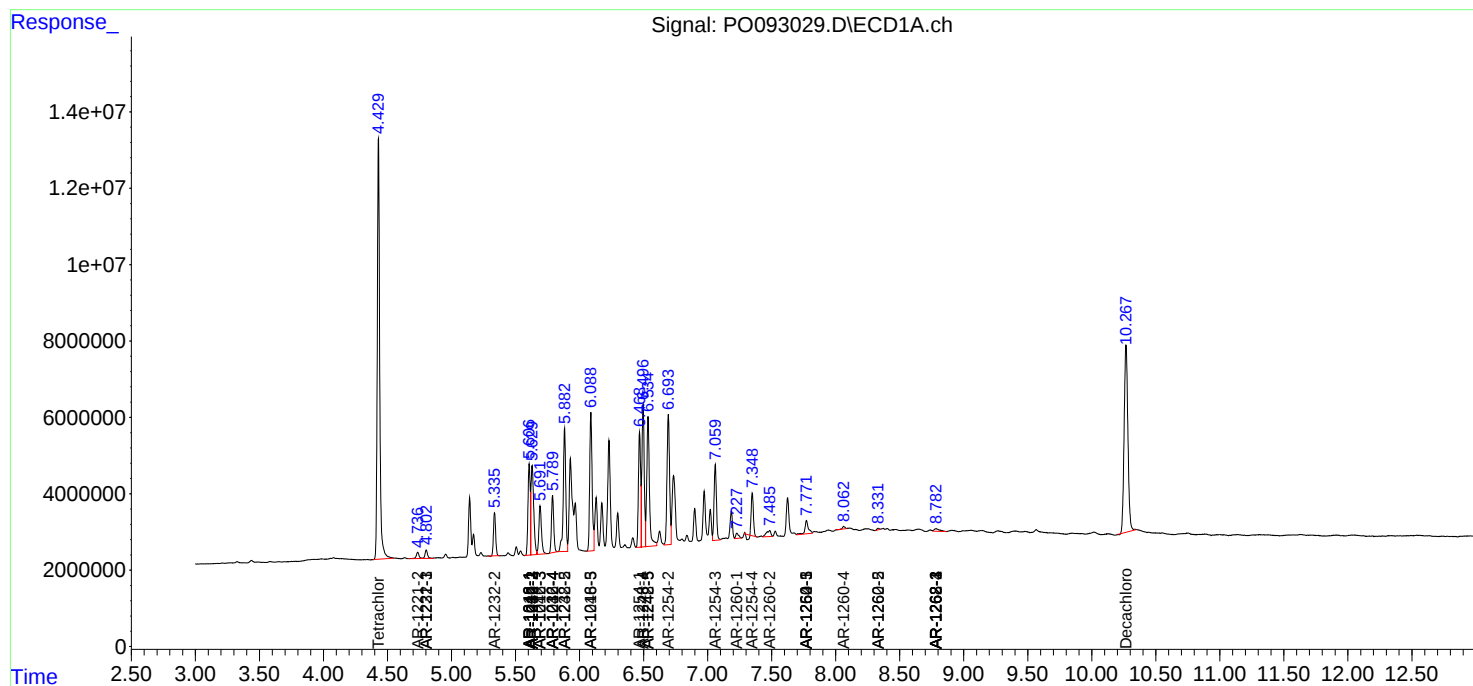
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

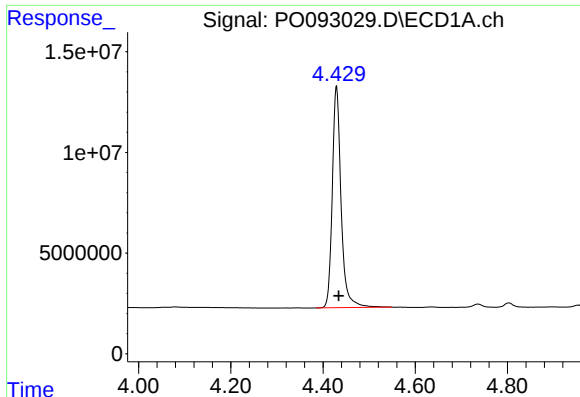
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030723\
Data File : P0093029.D
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

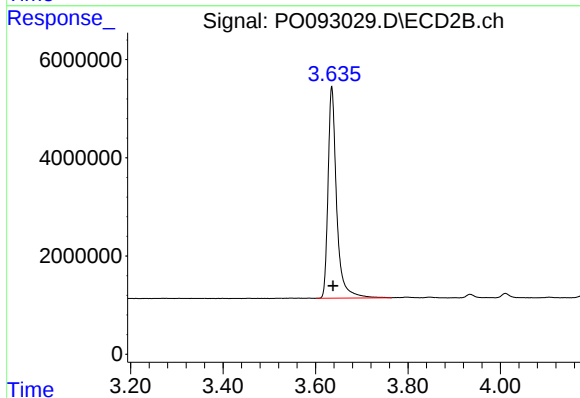




#1 Tetrachloro-m-xylene

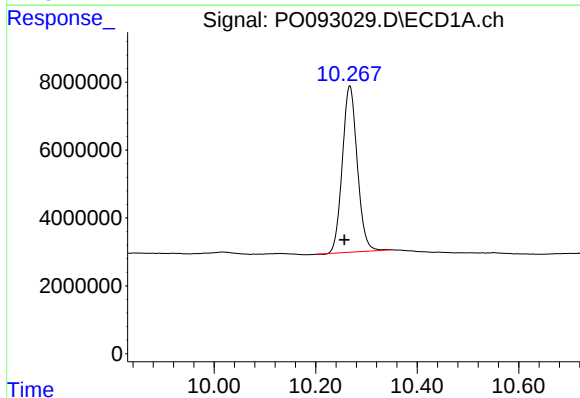
R.T.: 4.429 min
Delta R.T.: -0.005 min
Response: 146199363
Conc: 48.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



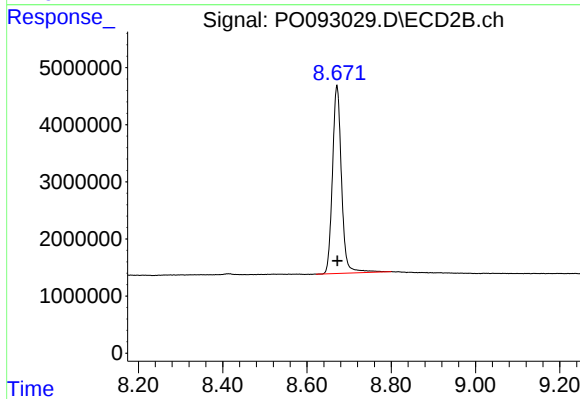
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: -0.003 min
Response: 55587616
Conc: 43.61 ng/ml



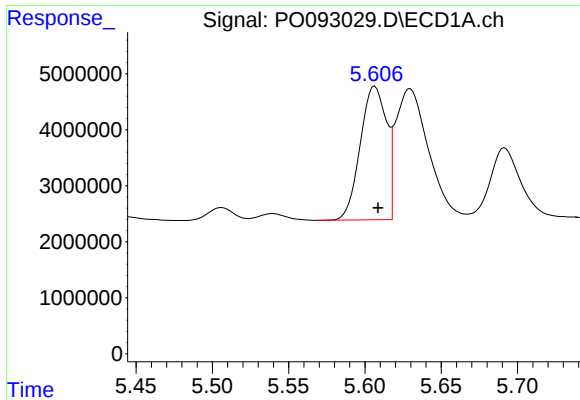
#2 Decachlorobiphenyl

R.T.: 10.267 min
Delta R.T.: 0.011 min
Response: 100211789
Conc: 52.10 ng/ml



#2 Decachlorobiphenyl

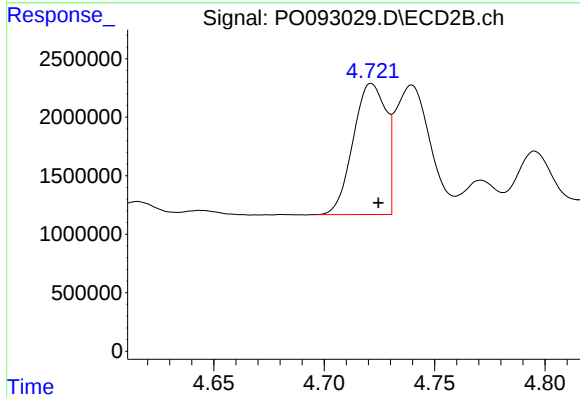
R.T.: 8.671 min
Delta R.T.: 0.000 min
Response: 48903700
Conc: 41.96 ng/ml



#3 AR-1016-1

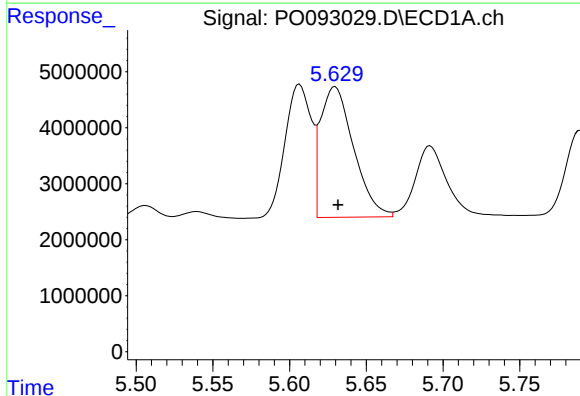
R.T.: 5.607 min
Delta R.T.: -0.002 min
Response: 28473582
Conc: 309.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



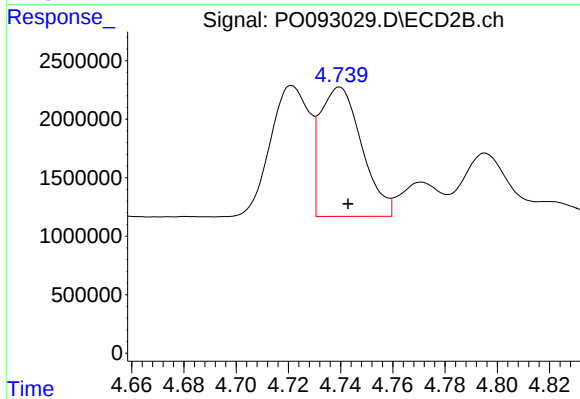
#3 AR-1016-1

R.T.: 4.721 min
Delta R.T.: -0.003 min
Response: 11598731
Conc: 287.11 ng/ml



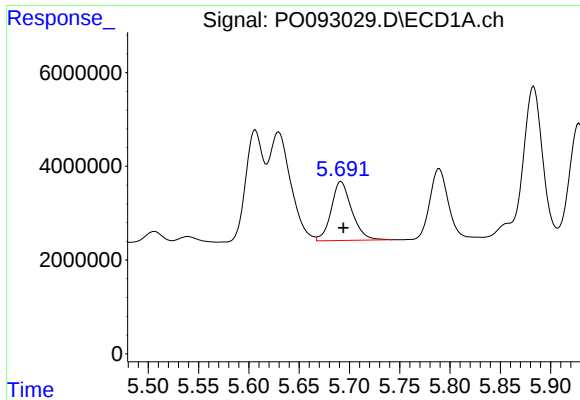
#4 AR-1016-2

R.T.: 5.630 min
Delta R.T.: -0.002 min
Response: 35034299
Conc: 262.86 ng/ml



#4 AR-1016-2

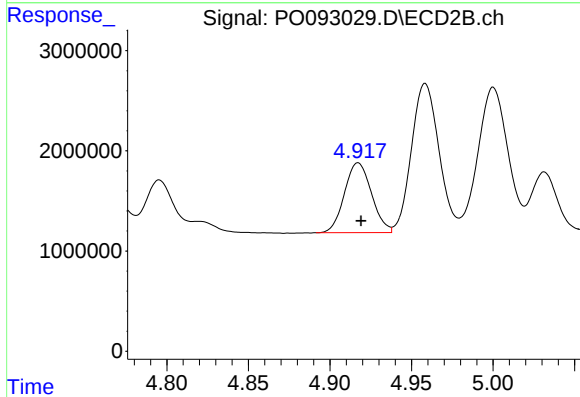
R.T.: 4.740 min
Delta R.T.: -0.003 min
Response: 12214835
Conc: 211.54 ng/ml



#5 AR-1016-3

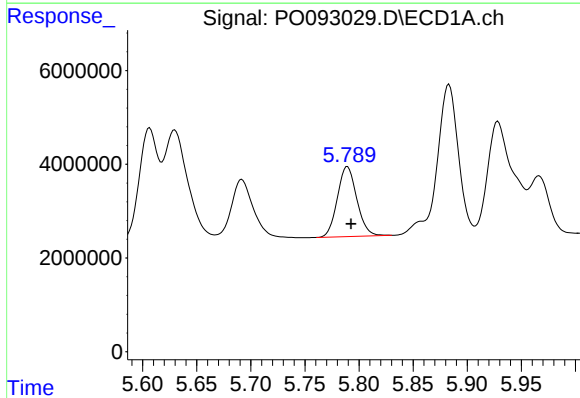
R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 17821533
Conc: 205.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



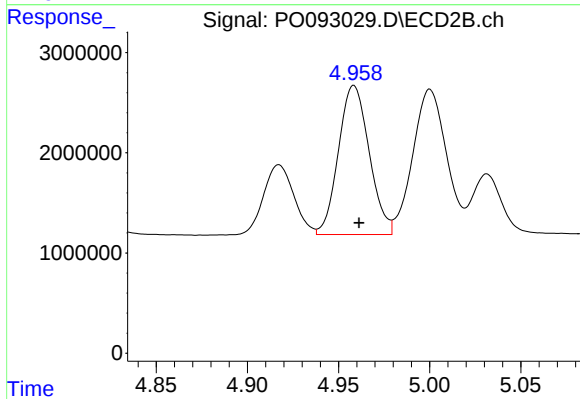
#5 AR-1016-3

R.T.: 4.917 min
Delta R.T.: -0.002 min
Response: 8064948
Conc: 257.37 ng/ml



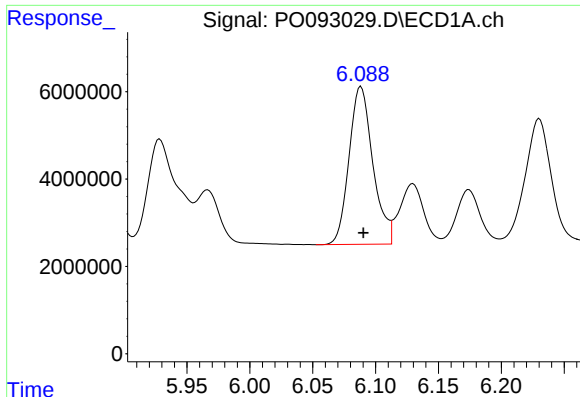
#6 AR-1016-4

R.T.: 5.789 min
Delta R.T.: -0.003 min
Response: 18709539
Conc: 286.51 ng/ml



#6 AR-1016-4

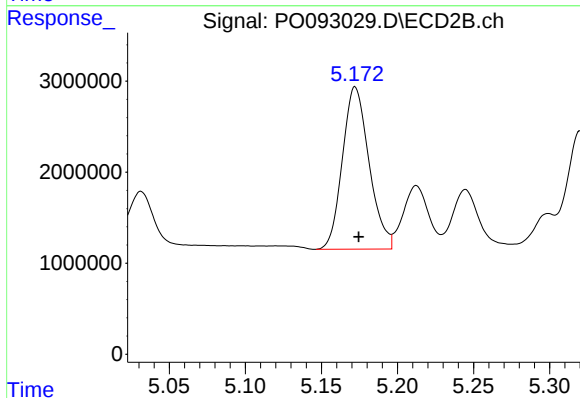
R.T.: 4.958 min
Delta R.T.: -0.003 min
Response: 17511088
Conc: 626.36 ng/ml



#7 AR-1016-5

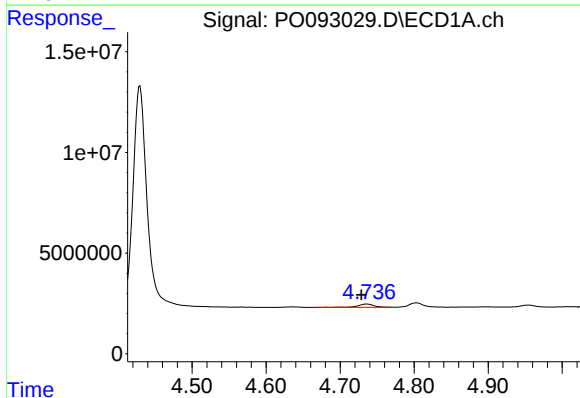
R.T.: 6.088 min
Delta R.T.: -0.002 min
Response: 47627549
Conc: 670.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



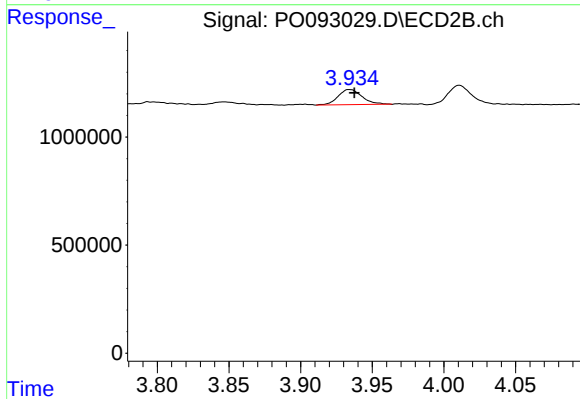
#7 AR-1016-5

R.T.: 5.172 min
Delta R.T.: -0.002 min
Response: 21768858
Conc: 613.68 ng/ml



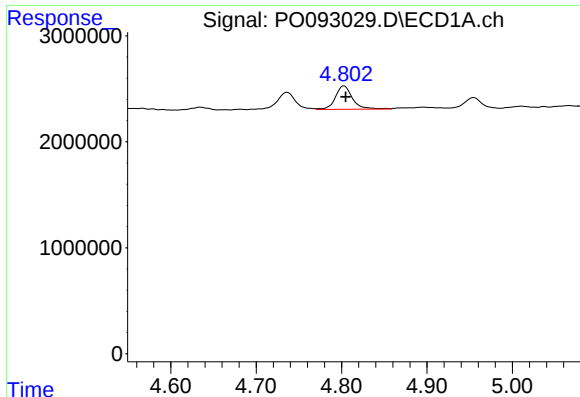
#9 AR-1221-2

R.T.: 4.736 min
Delta R.T.: 0.008 min
Response: 2506385
Conc: 87.11 ng/ml



#9 AR-1221-2

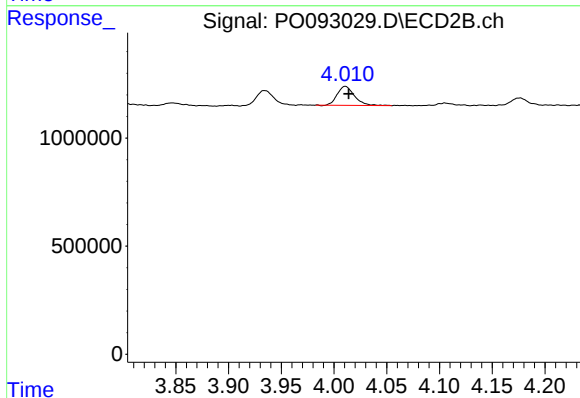
R.T.: 3.934 min
Delta R.T.: -0.003 min
Response: 813922
Conc: 67.23 ng/ml



#10 AR-1221-3

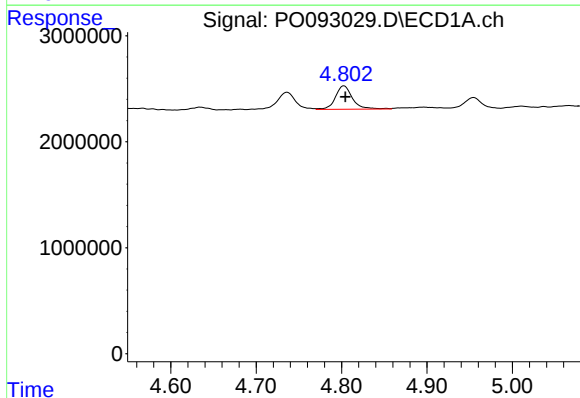
R.T.: 4.803 min
Delta R.T.: -0.002 min
Response: 3038484
Conc: 34.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



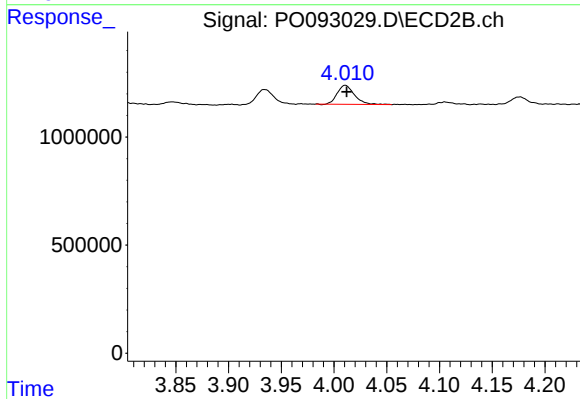
#10 AR-1221-3

R.T.: 4.011 min
Delta R.T.: -0.003 min
Response: 999528
Conc: 26.84 ng/ml



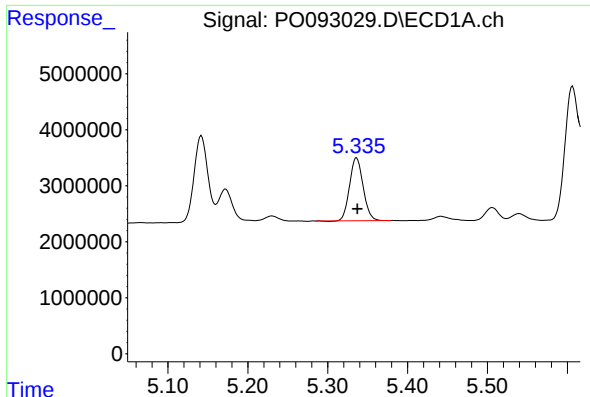
#11 AR-1232-1

R.T.: 4.803 min
Delta R.T.: -0.002 min
Response: 3038484
Conc: 43.24 ng/ml



#11 AR-1232-1

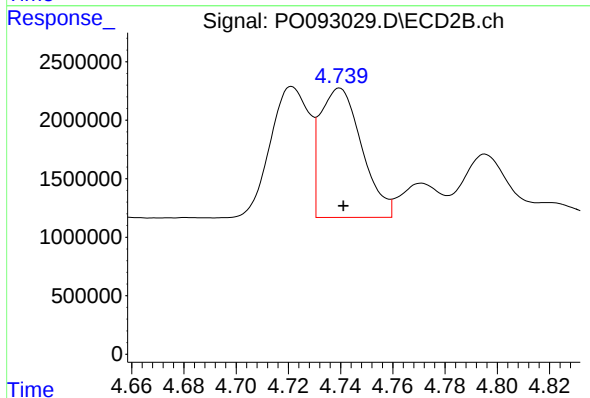
R.T.: 4.011 min
Delta R.T.: -0.002 min
Response: 999528
Conc: 31.93 ng/ml



#12 AR-1232-2

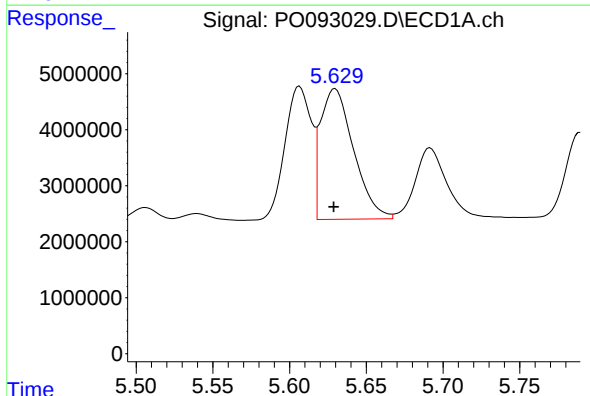
R.T.: 5.336 min
Delta R.T.: -0.001 min
Response: 13206350
Conc: 384.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



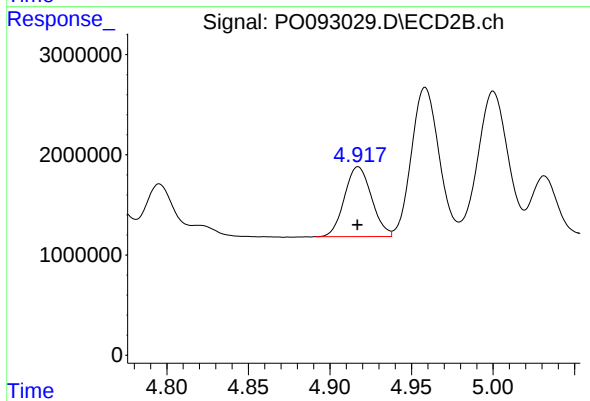
#12 AR-1232-2

R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 12214835
Conc: 453.43 ng/ml



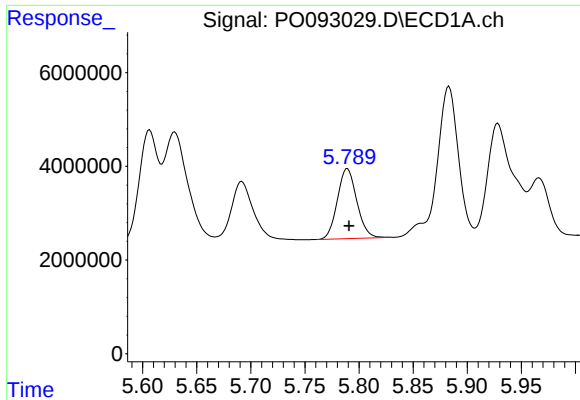
#13 AR-1232-3

R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 35034299
Conc: 573.07 ng/ml



#13 AR-1232-3

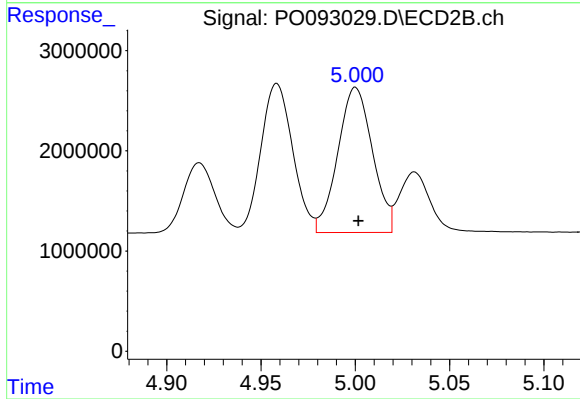
R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 8064948
Conc: 575.34 ng/ml



#14 AR-1232-4

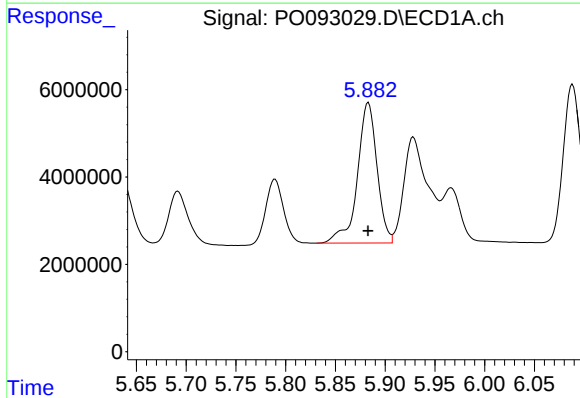
R.T.: 5.789 min
Delta R.T.: -0.001 min
Response: 18709539
Conc: 633.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



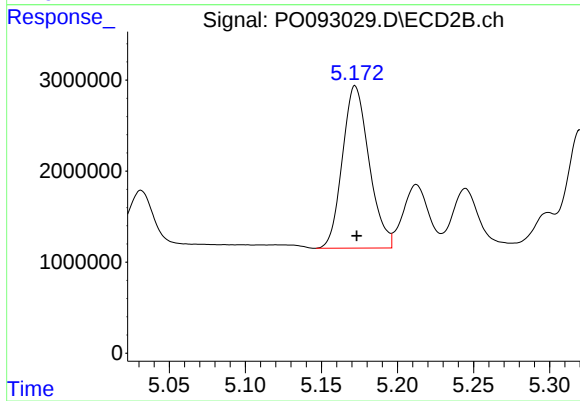
#14 AR-1232-4

R.T.: 5.000 min
Delta R.T.: -0.002 min
Response: 18567820
Conc: 1305.62 ng/ml



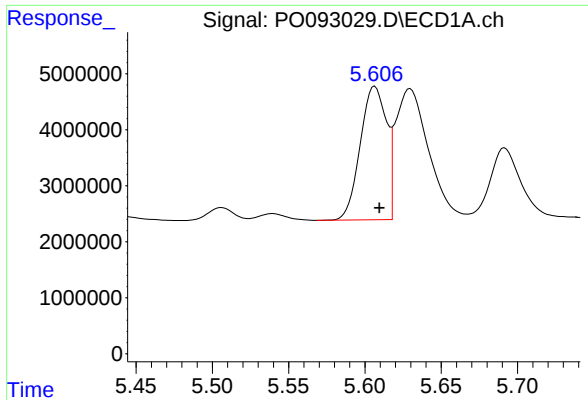
#15 AR-1232-5

R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 44254836
Conc: 1704.16 ng/ml



#15 AR-1232-5

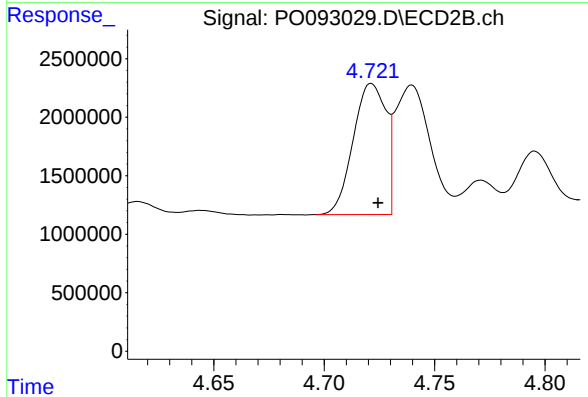
R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 21768858
Conc: 1399.90 ng/ml



#16 AR-1242-1

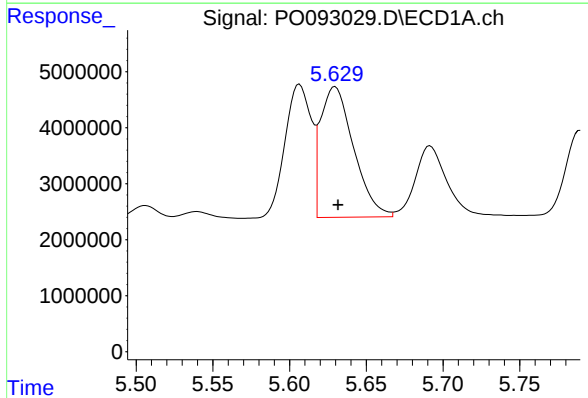
R.T.: 5.607 min
Delta R.T.: -0.003 min
Response: 28473582
Conc: 360.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



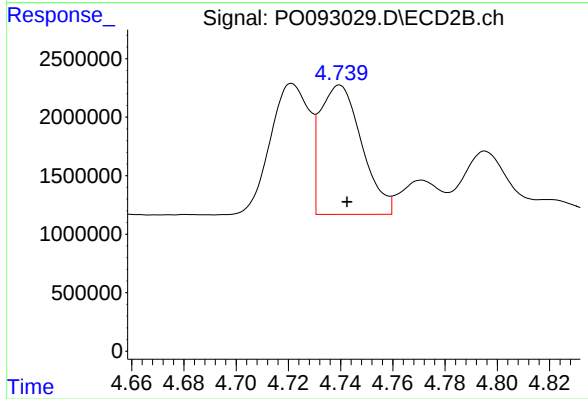
#16 AR-1242-1

R.T.: 4.721 min
Delta R.T.: -0.003 min
Response: 11598731
Conc: 345.39 ng/ml



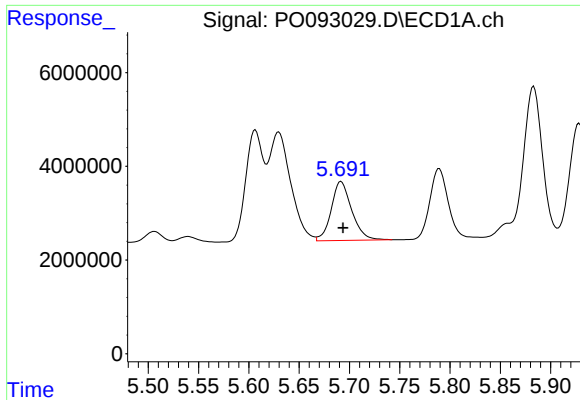
#17 AR-1242-2

R.T.: 5.630 min
Delta R.T.: -0.002 min
Response: 35034299
Conc: 304.56 ng/ml



#17 AR-1242-2

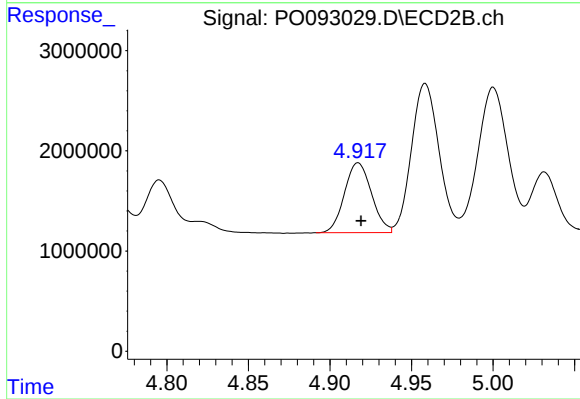
R.T.: 4.740 min
Delta R.T.: -0.003 min
Response: 12214835
Conc: 254.73 ng/ml



#18 AR-1242-3

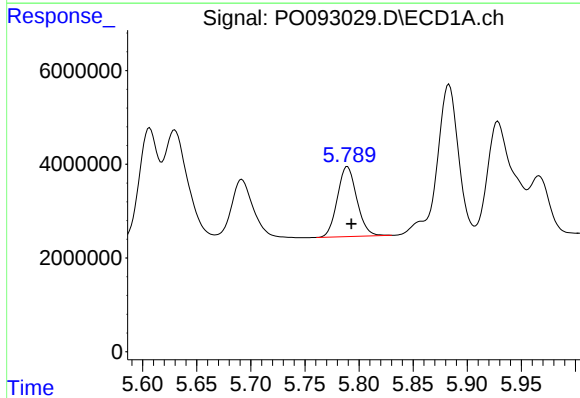
R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 17821533
Conc: 241.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



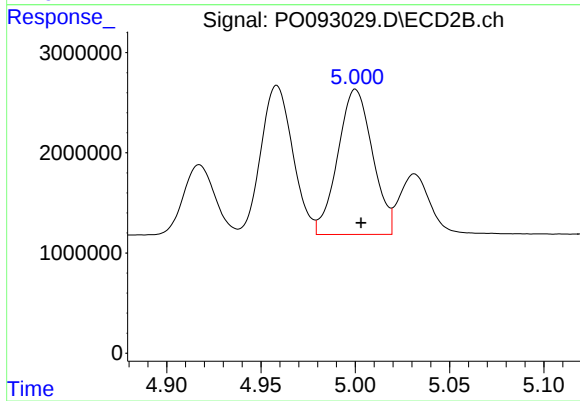
#18 AR-1242-3

R.T.: 4.917 min
Delta R.T.: -0.002 min
Response: 8064948
Conc: 309.72 ng/ml



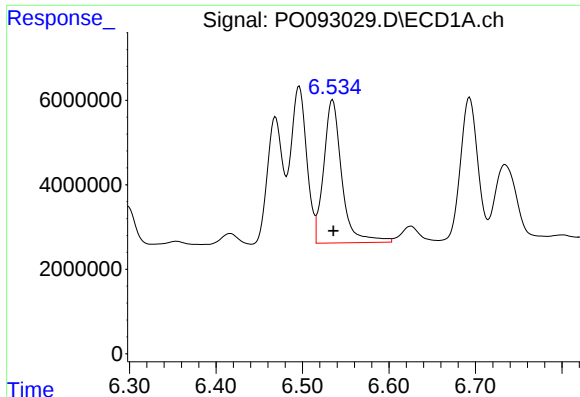
#19 AR-1242-4

R.T.: 5.789 min
Delta R.T.: -0.004 min
Response: 18709539
Conc: 337.80 ng/ml



#19 AR-1242-4

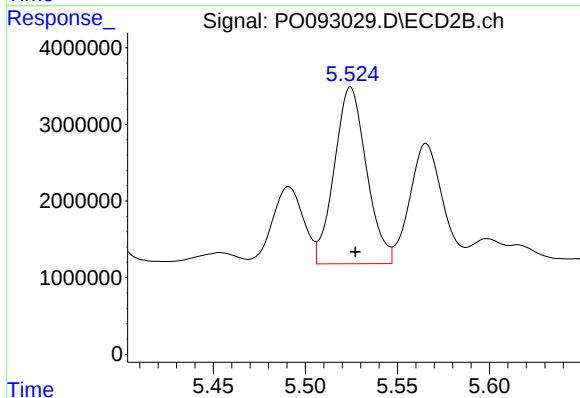
R.T.: 5.000 min
Delta R.T.: -0.003 min
Response: 18567820
Conc: 643.92 ng/ml



#20 AR-1242-5

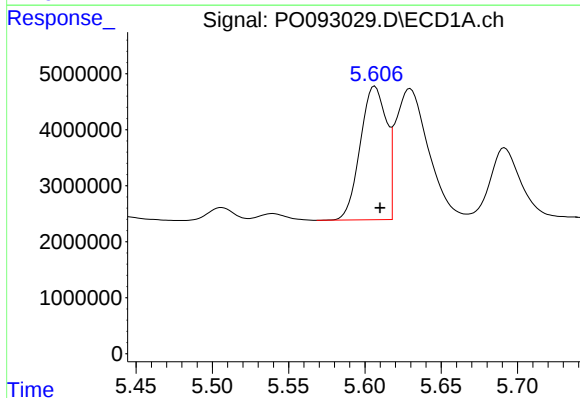
R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 49279847
Conc: 841.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



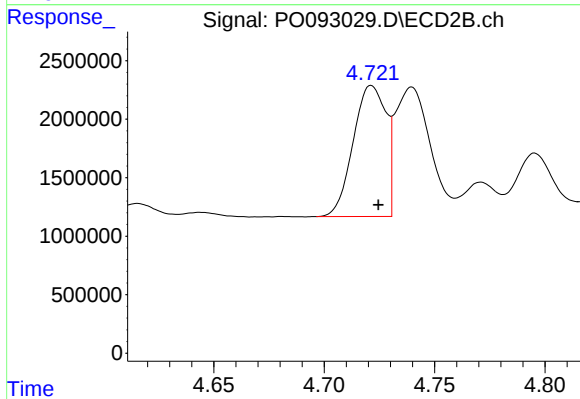
#20 AR-1242-5

R.T.: 5.525 min
Delta R.T.: -0.003 min
Response: 28066977
Conc: 897.02 ng/ml



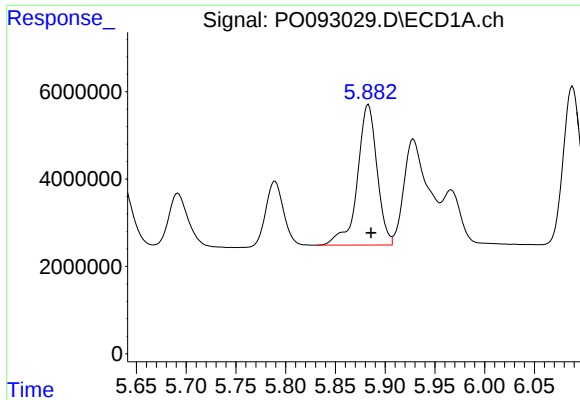
#21 AR-1248-1

R.T.: 5.607 min
Delta R.T.: -0.003 min
Response: 28473582
Conc: 464.49 ng/ml



#21 AR-1248-1

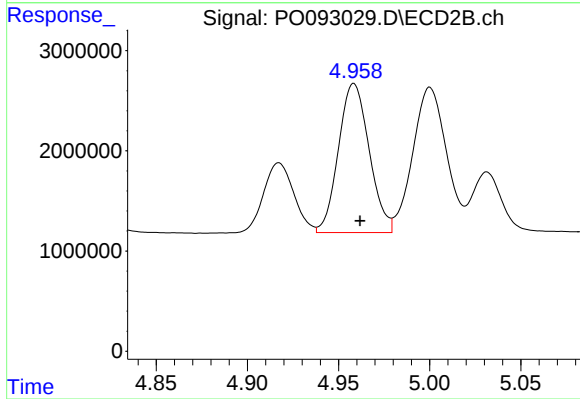
R.T.: 4.721 min
Delta R.T.: -0.003 min
Response: 11598731
Conc: 442.96 ng/ml



#22 AR-1248-2

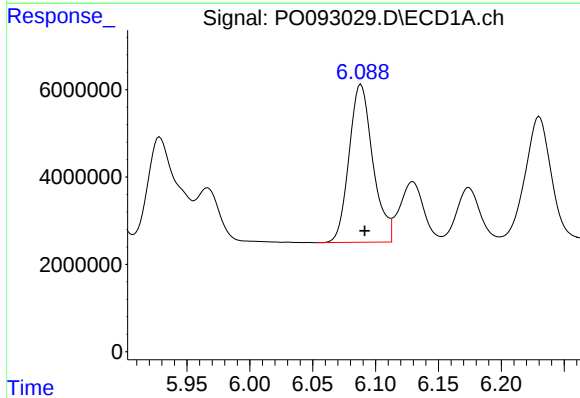
R.T.: 5.883 min
Delta R.T.: -0.003 min
Response: 44254836
Conc: 459.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



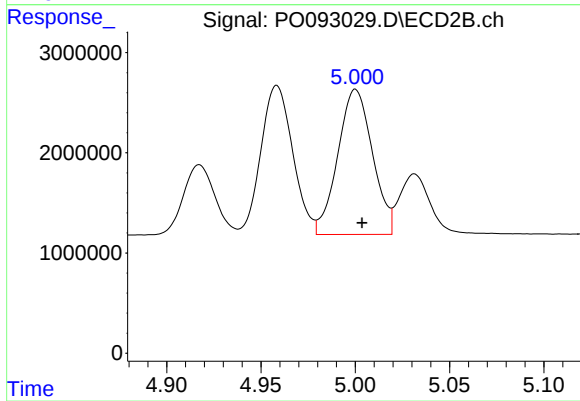
#22 AR-1248-2

R.T.: 4.958 min
Delta R.T.: -0.003 min
Response: 17511088
Conc: 432.81 ng/ml



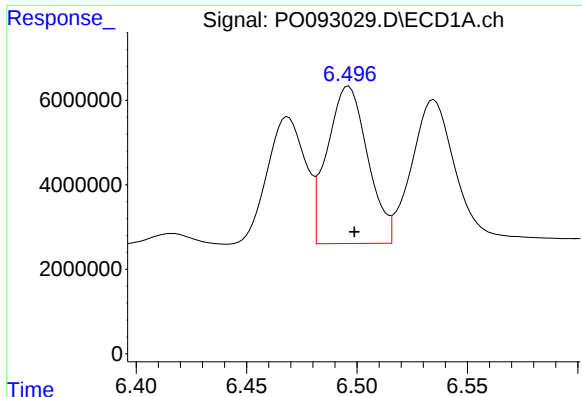
#23 AR-1248-3

R.T.: 6.088 min
Delta R.T.: -0.003 min
Response: 47627549
Conc: 464.12 ng/ml



#23 AR-1248-3

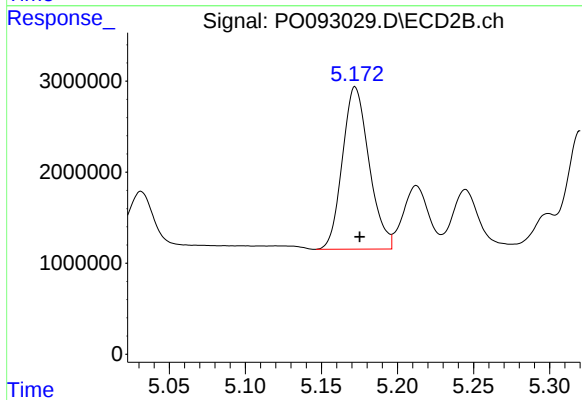
R.T.: 5.000 min
Delta R.T.: -0.004 min
Response: 18567820
Conc: 440.56 ng/ml



#24 AR-1248-4

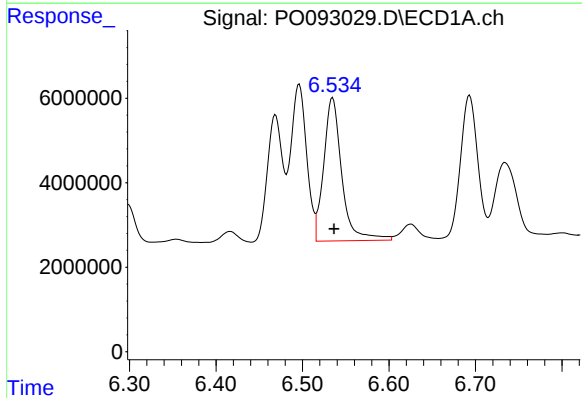
R.T.: 6.496 min
Delta R.T.: -0.003 min
Response: 47494328
Conc: 474.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



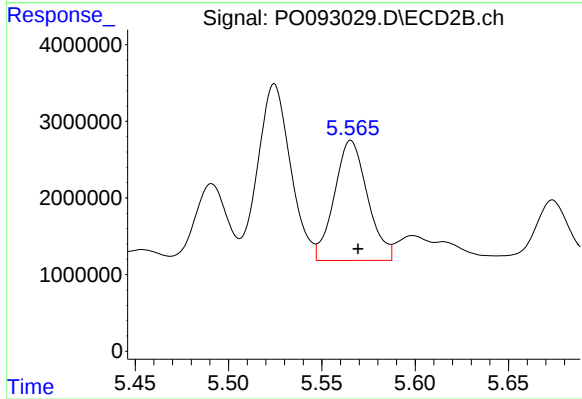
#24 AR-1248-4

R.T.: 5.172 min
Delta R.T.: -0.003 min
Response: 21768858
Conc: 450.67 ng/ml



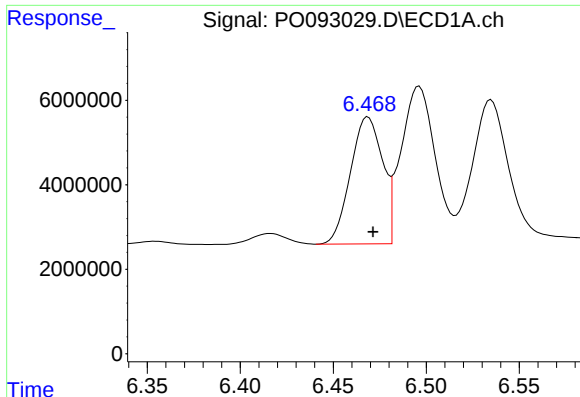
#25 AR-1248-5

R.T.: 6.535 min
Delta R.T.: -0.002 min
Response: 49279847
Conc: 486.82 ng/ml



#25 AR-1248-5

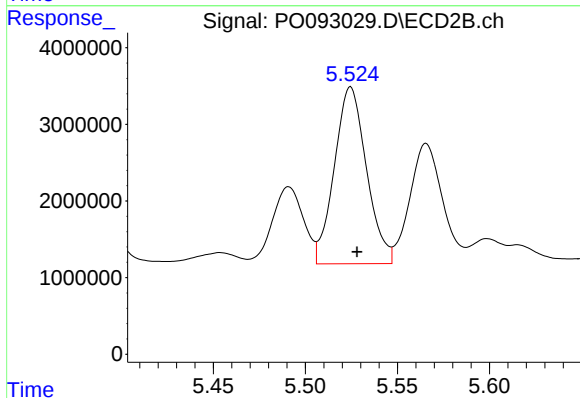
R.T.: 5.566 min
Delta R.T.: -0.004 min
Response: 19417068
Conc: 465.23 ng/ml



#26 AR-1254-1

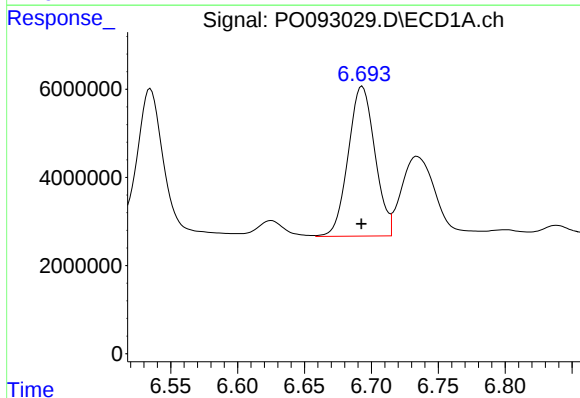
R.T.: 6.469 min
Delta R.T.: -0.003 min
Response: 36031626
Conc: 317.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



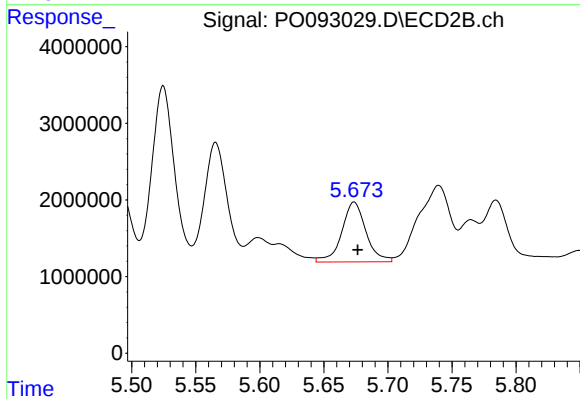
#26 AR-1254-1

R.T.: 5.525 min
Delta R.T.: -0.003 min
Response: 28066977
Conc: 400.89 ng/ml



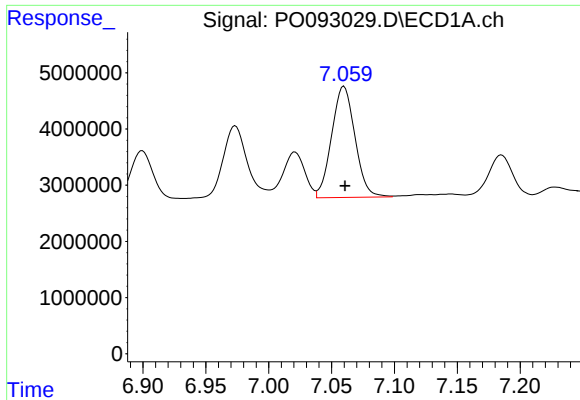
#27 AR-1254-2

R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 47244655
Conc: 284.26 ng/ml



#27 AR-1254-2

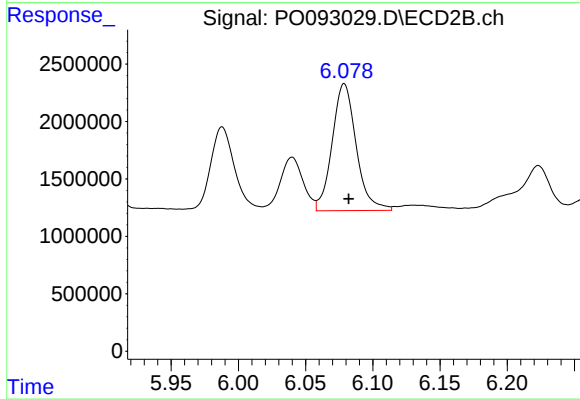
R.T.: 5.674 min
Delta R.T.: -0.003 min
Response: 10246134
Conc: 163.31 ng/ml



#28 AR-1254-3

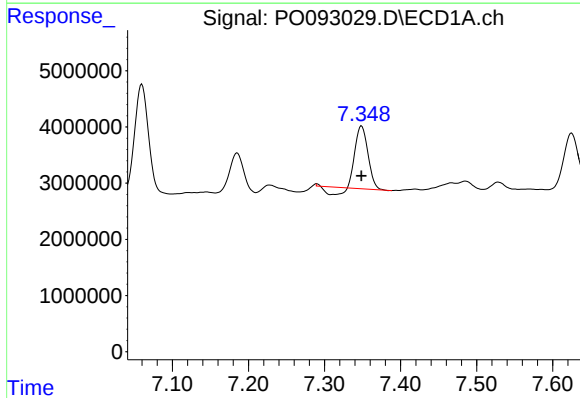
R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 25605154
Conc: 156.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



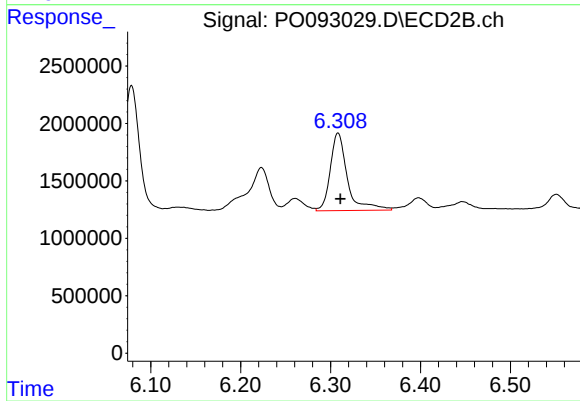
#28 AR-1254-3

R.T.: 6.079 min
Delta R.T.: -0.003 min
Response: 13717802
Conc: 142.30 ng/ml



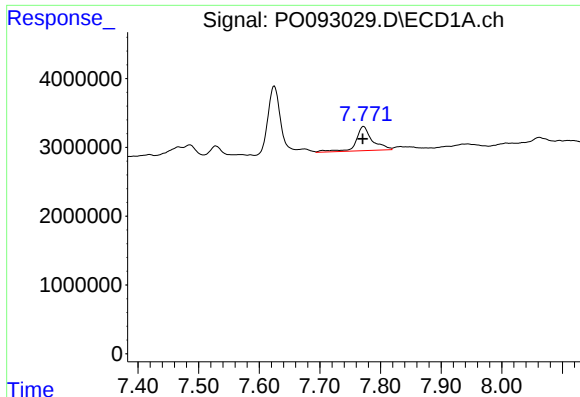
#29 AR-1254-4

R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 11479005
Conc: 110.61 ng/ml



#29 AR-1254-4

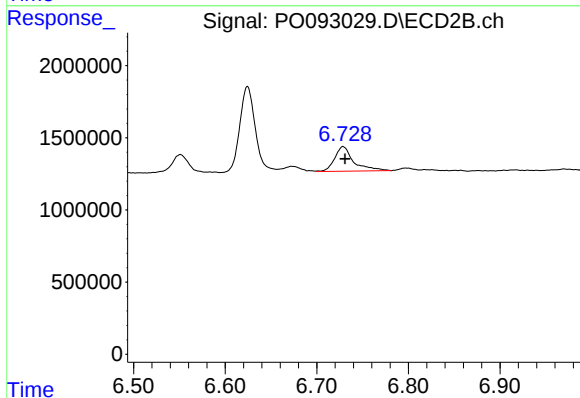
R.T.: 6.308 min
Delta R.T.: -0.002 min
Response: 8957428
Conc: 173.59 ng/ml



#30 AR-1254-5

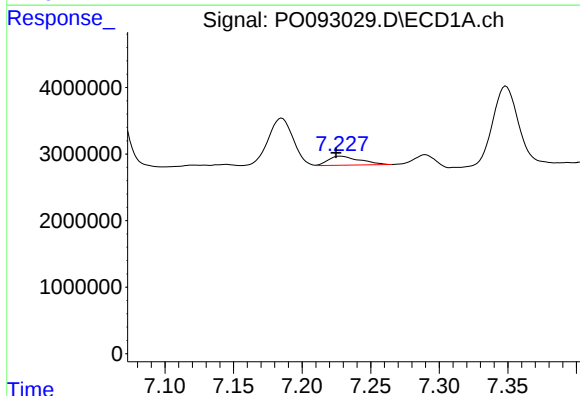
R.T.: 7.772 min
Delta R.T.: 0.002 min
Response: 6567860
Conc: 53.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



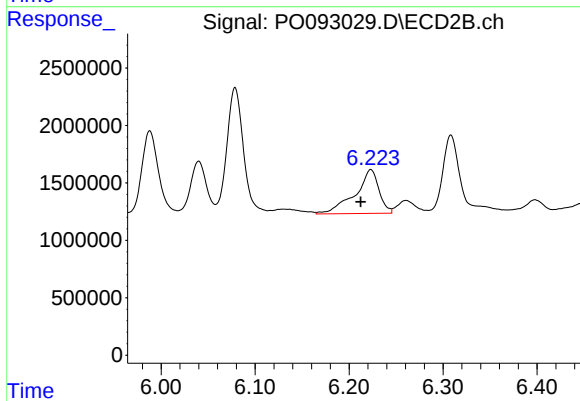
#30 AR-1254-5

R.T.: 6.729 min
Delta R.T.: -0.002 min
Response: 2459485
Conc: 30.29 ng/ml



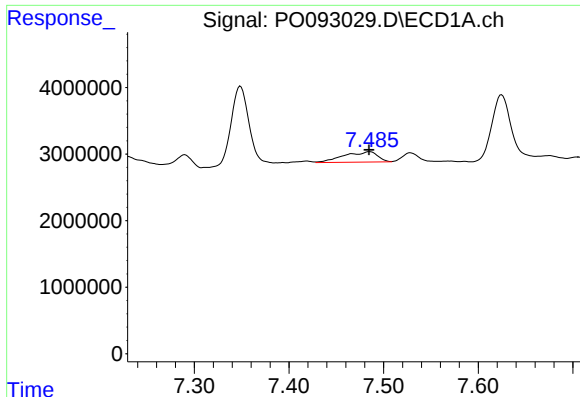
#31 AR-1260-1

R.T.: 7.228 min
Delta R.T.: 0.004 min
Response: 2137579
Conc: 17.52 ng/ml



#31 AR-1260-1

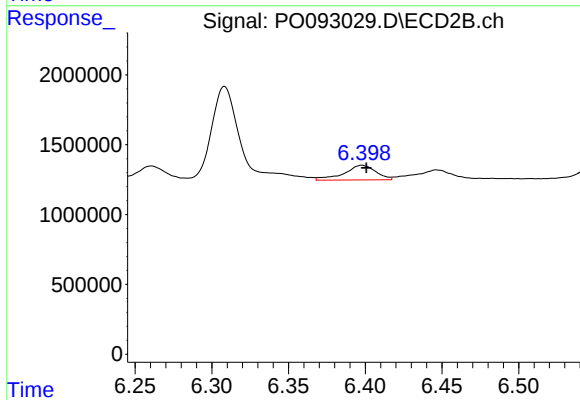
R.T.: 6.223 min
Delta R.T.: 0.011 min
Response: 6758291
Conc: 99.20 ng/ml



#32 AR-1260-2

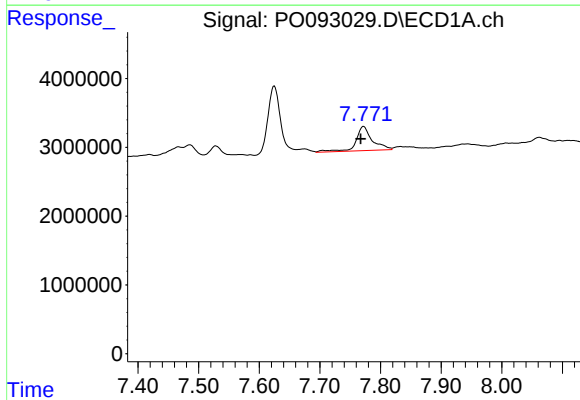
R.T.: 7.485 min
Delta R.T.: 0.000 min
Response: 3843975
Conc: 26.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



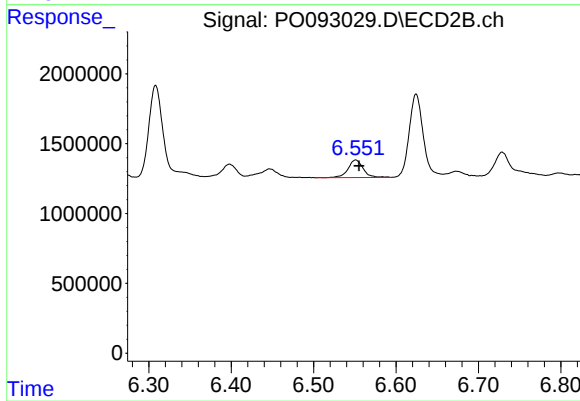
#32 AR-1260-2

R.T.: 6.398 min
Delta R.T.: -0.003 min
Response: 1522973
Conc: 18.95 ng/ml



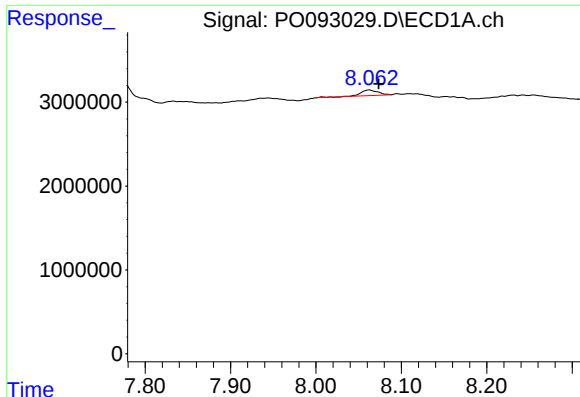
#33 AR-1260-3

R.T.: 7.772 min
Delta R.T.: 0.005 min
Response: 6567860
Conc: 41.78 ng/ml



#33 AR-1260-3

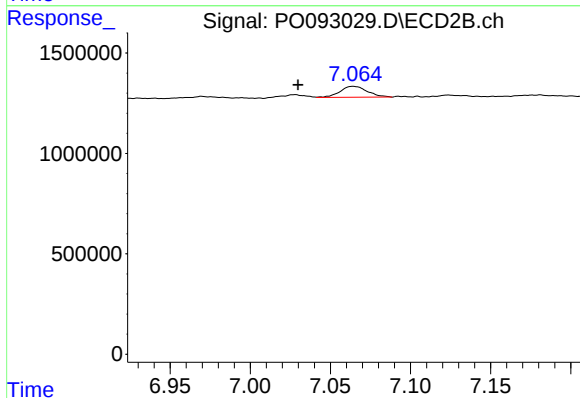
R.T.: 6.551 min
Delta R.T.: -0.004 min
Response: 1613808
Conc: 19.99 ng/ml



#34 AR-1260-4

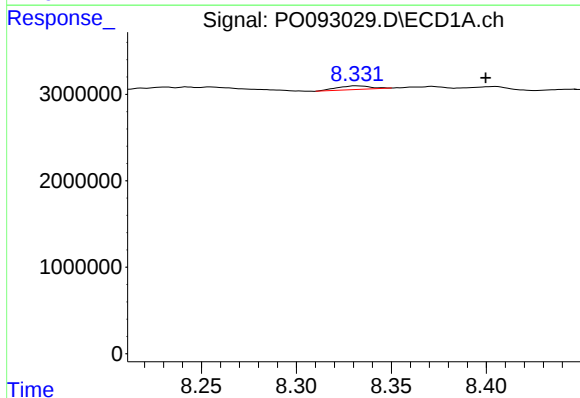
R.T.: 8.062 min
Delta R.T.: -0.011 min
Response: 877455
Conc: 7.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



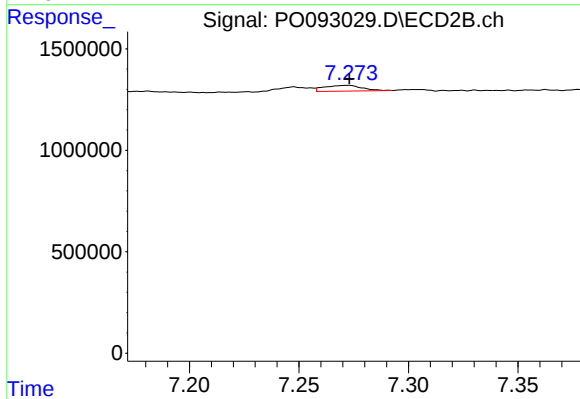
#34 AR-1260-4

R.T.: 7.064 min
Delta R.T.: 0.035 min
Response: 650661
Conc: 10.69 ng/ml



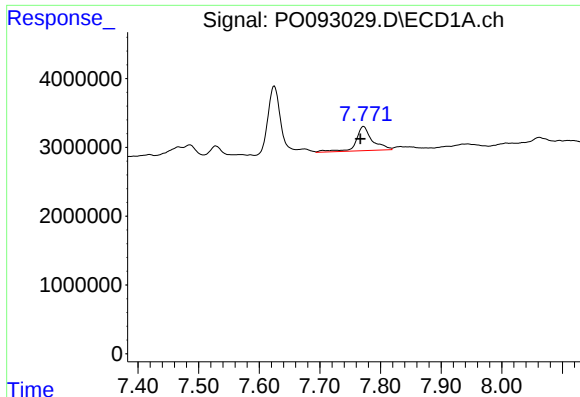
#35 AR-1260-5

R.T.: 8.332 min
Delta R.T.: -0.068 min
Response: 519055
Conc: 2.50 ng/ml



#35 AR-1260-5

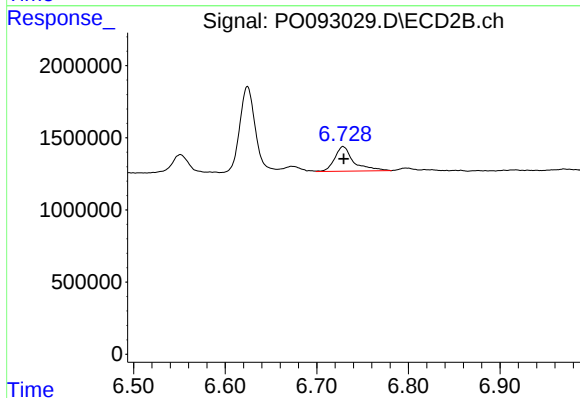
R.T.: 7.272 min
Delta R.T.: -0.001 min
Response: 340172
Conc: 2.66 ng/ml



#36 AR-1262-1

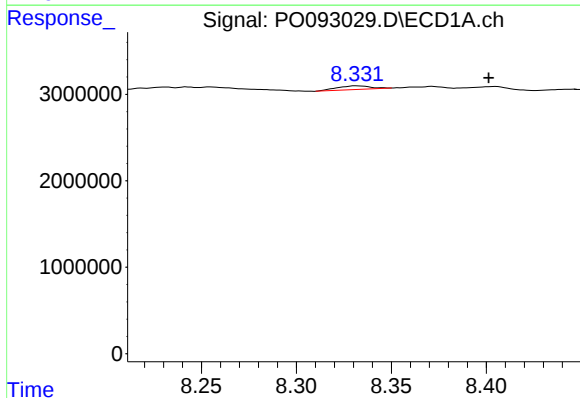
R.T.: 7.772 min
Delta R.T.: 0.006 min
Response: 6567860
Conc: 68.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



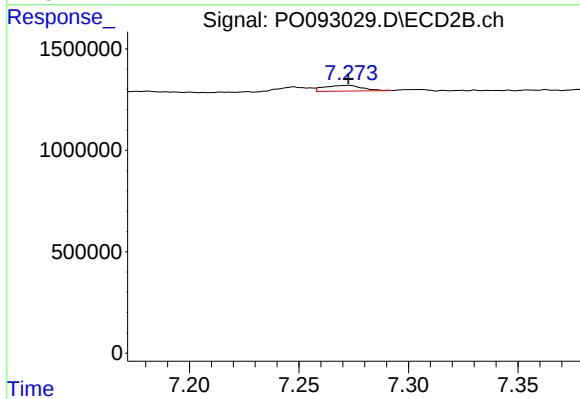
#36 AR-1262-1

R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 2459485
Conc: 58.84 ng/ml



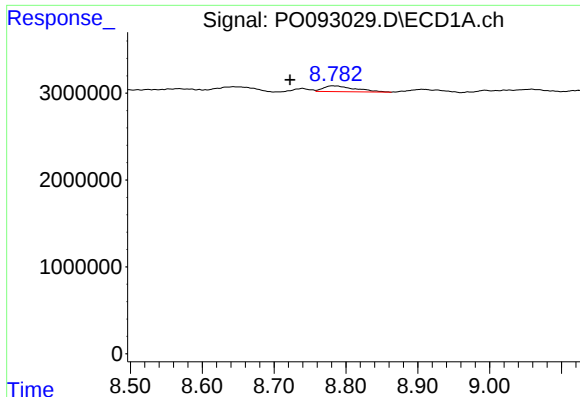
#37 AR-1262-2

R.T.: 8.332 min
Delta R.T.: -0.069 min
Response: 519055
Conc: 2.21 ng/ml



#37 AR-1262-2

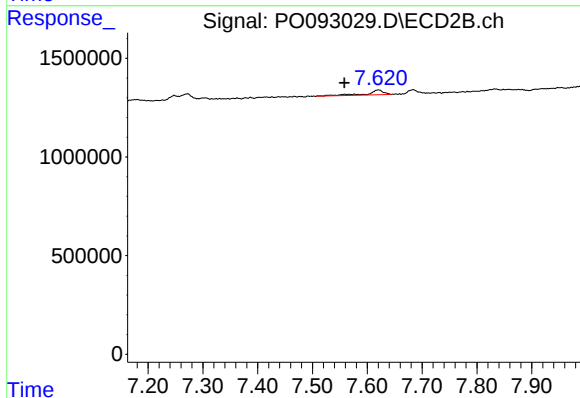
R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 340172
Conc: 2.58 ng/ml



#38 AR-1262-3

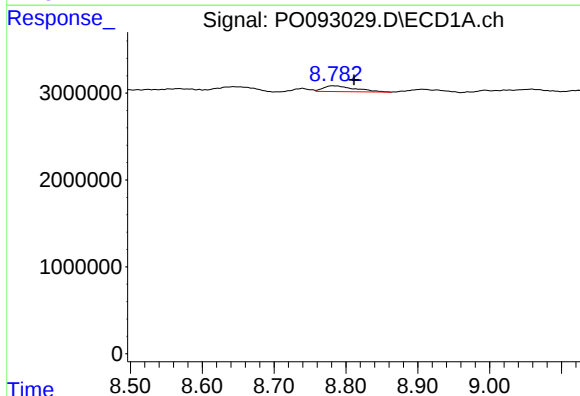
R.T.: 8.782 min
Delta R.T.: 0.060 min
Response: 1991437
Conc: 11.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



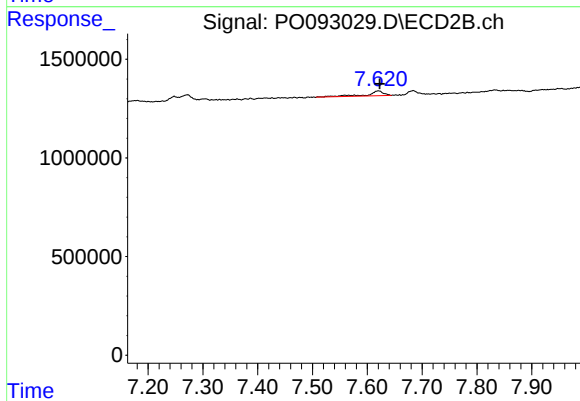
#38 AR-1262-3

R.T.: 7.620 min
Delta R.T.: 0.062 min
Response: 509586
Conc: 8.85 ng/ml



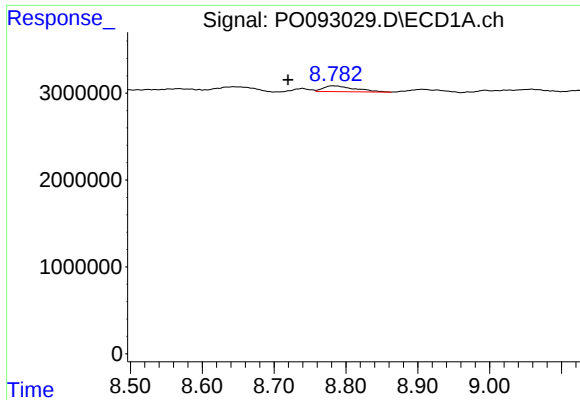
#39 AR-1262-4

R.T.: 8.782 min
Delta R.T.: -0.029 min
Response: 1991437
Conc: 13.89 ng/ml



#39 AR-1262-4

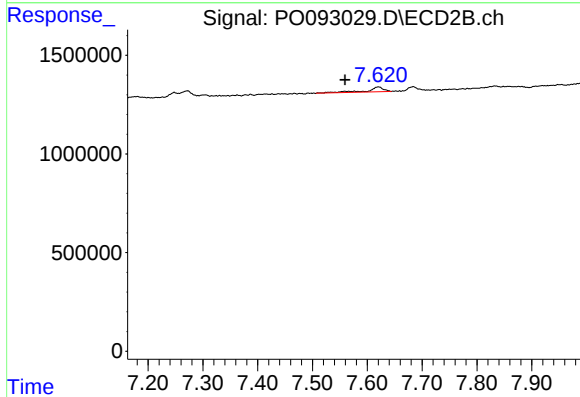
R.T.: 7.620 min
Delta R.T.: -0.003 min
Response: 509586
Conc: 5.08 ng/ml



#41 AR-1268-1

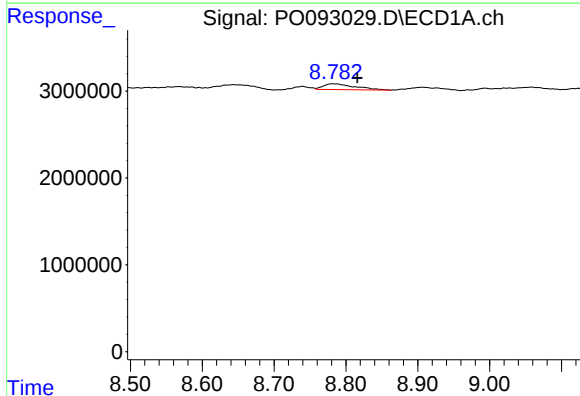
R.T.: 8.782 min
Delta R.T.: 0.063 min
Response: 1991437
Conc: 6.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



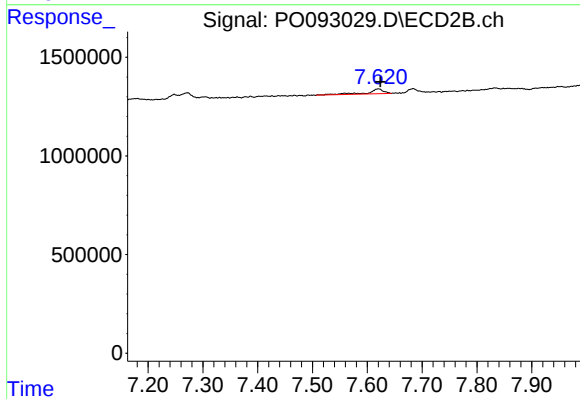
#41 AR-1268-1

R.T.: 7.620 min
Delta R.T.: 0.061 min
Response: 509586
Conc: 2.97 ng/ml



#42 AR-1268-2

R.T.: 8.782 min
Delta R.T.: -0.034 min
Response: 1991437
Conc: 6.73 ng/ml



#42 AR-1268-2

R.T.: 7.620 min
Delta R.T.: -0.004 min
Response: 509586
Conc: 3.35 ng/ml