

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0060623\
 Data File : P0095524.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2023 16:20
 Operator : YP/AJ
 Sample : 03043-08
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 21:16:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0060123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 02 06:53:15 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...	4.439	3.656	96206750	44393167	26.104	28.303
2)	SA Decachlor...	10.292	8.716	69282435	34142965	25.599	26.392
Target Compounds							
3)	L1 AR-1016-1	5.622	4.750	7589710	6698528	62.623	115.041 #
4)	L1 AR-1016-2	5.645	4.769	8622399	3477929	51.317	45.359
5)	L1 AR-1016-3	5.707	4.946	9202420	2585744	87.497	62.287 #
6)	L1 AR-1016-4	5.812	4.990	14149808	4534093	169.840	128.596
7)	L1 AR-1016-5	6.104	5.205	20619315	9068567	249.271	203.839
8)	L2 AR-1221-1	4.647	3.916f	11302946	116048	245.412	5.688 #
9)	L2 AR-1221-2	4.750	3.940	2644356	1093189	76.969	70.418
10)	L2 AR-1221-3	4.815	4.030	1022238	2376148	10.067	51.165 #
11)	L3 AR-1232-1	4.815	4.030	1022238	2376148	13.937	70.744 #
12)	L3 AR-1232-2	5.349	4.769	1008109	3477929	24.535	102.759 #
13)	L3 AR-1232-3	5.645	4.946	8622399	2585744	116.663	138.685
14)	L3 AR-1232-4	5.812	5.032	14149808	6745113	382.064	379.122
15)	L3 AR-1232-5	5.899	5.205	9158625	9068567	298.446	460.649 #
16)	L4 AR-1242-1	5.622	4.750	7589710	6698528	82.003	150.157 #
17)	L4 AR-1242-2	5.645	4.769	8622399	3477929	67.650	59.861
18)	L4 AR-1242-3	5.707	4.946	9202420	2585744	113.080	82.114 #
19)	L4 AR-1242-4	5.812	5.032	14149808	6745113	219.505	199.962
20)	L4 AR-1242-5	6.551	5.559	25247028	10954095	365.704	255.481 #
21)	L5 AR-1248-1	5.622	4.750	7589710	6698528	102.434	190.315 #
22)	L5 AR-1248-2	5.899	4.990	9158625	4534093	85.612	90.804
23)	L5 AR-1248-3	6.104	5.032	20619315	6745113	180.002	128.784 #
24)	L5 AR-1248-4	6.512	5.205	19776254	9068567	159.429	148.677
25)	L5 AR-1248-5	6.551	5.600	25247028	9747965	207.184	163.798
26)	L6 AR-1254-1	6.484	5.559	13067527	10954095	102.466	124.472
27)	L6 AR-1254-2	6.709	5.708	21598356	4032199	113.834	50.584 #
28)	L6 AR-1254-3	7.076	6.115	5790370	3262740	30.520	26.694
29)	L6 AR-1254-4	7.363	6.346	1754714	1197237	12.394	15.864 #
30)	L6 AR-1254-5	7.788	6.764	914797	682352	5.771	6.099
31)	L7 AR-1260-1	7.242	6.259	631892	1320228	4.262	15.476 #
32)	L7 AR-1260-2	7.501	6.437	903192	345645	5.146	3.383 #
33)	L7 AR-1260-3	7.872	6.592	362982	197432	3.233	2.109 #
34)	L7 AR-1260-4	8.085	7.067	492558	508915	3.615	7.482 #
35)	L7 AR-1260-5	8.418	7.310	343132	517107	1.348	3.279 #
36)	L8 AR-1262-1	7.872	6.848	362982	170107	1.966	3.674 #
37)	L8 AR-1262-2	8.418	7.067	343132	508915	1.075	5.218 #
38)	L8 AR-1262-3	8.749	7.628	145571	293363	0.656	3.827 #
39)	L8 AR-1262-4	8.832	7.657	333762	171208	2.835	1.246 #
40)	L8 AR-1262-5	9.490	8.203f	34233	780803	0.285	12.275 #
41)	L9 AR-1268-1	8.749	7.628	145571	293363	0.395	1.357 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060623\
 Data File : P0095524.D
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 Acq On : 06 Jun 2023 16:20
 Operator : YP/AJ
 Sample : 03043-08
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

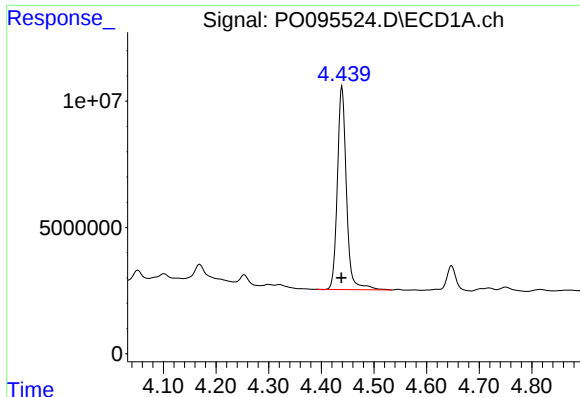
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 21:16:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060123.M
 Quant Title : GC EXTRACTABLES
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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	8.832	7.657	333762	171208	0.985	0.897
43) L9	AR-1268-3	9.073	7.873	481598	312704	1.666	1.929
44) L9	AR-1268-4	9.490	8.203f	34233	780803	0.269	11.349 #
45) L9	AR-1268-5	9.926	8.457	1466889	214557	1.560	0.447 #

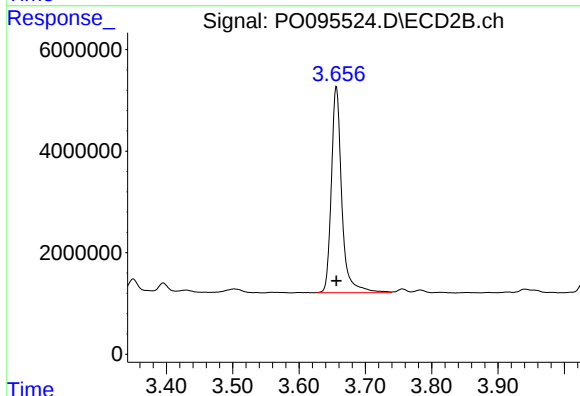
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

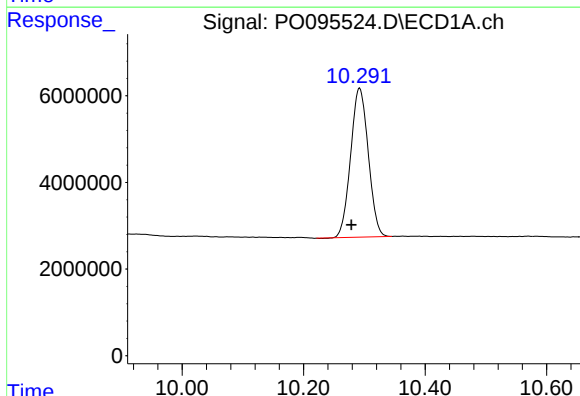
R.T.: 4.439 min
Delta R.T.: 0.001 min
Response: 96206750
Conc: 26.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



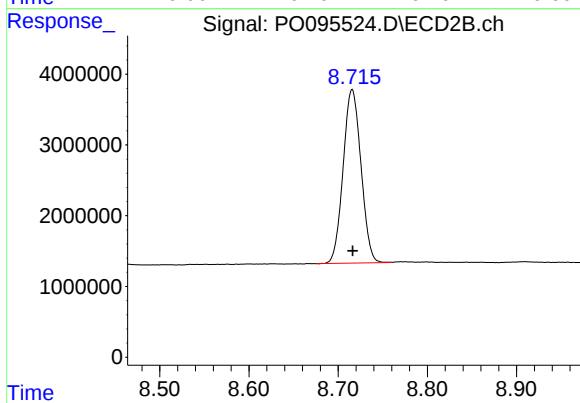
#1 Tetrachloro-m-xylene

R.T.: 3.656 min
Delta R.T.: 0.000 min
Response: 44393167
Conc: 28.30 ng/ml



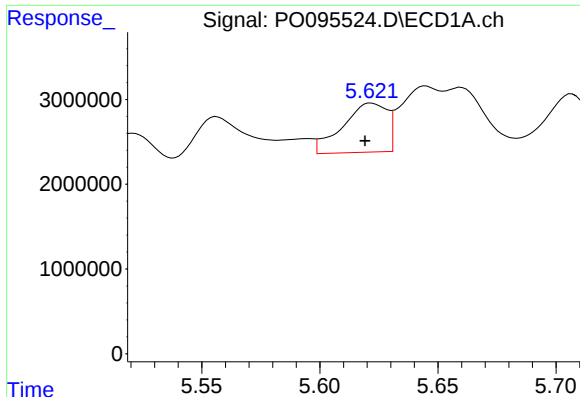
#2 Decachlorobiphenyl

R.T.: 10.292 min
Delta R.T.: 0.014 min
Response: 69282435
Conc: 25.60 ng/ml



#2 Decachlorobiphenyl

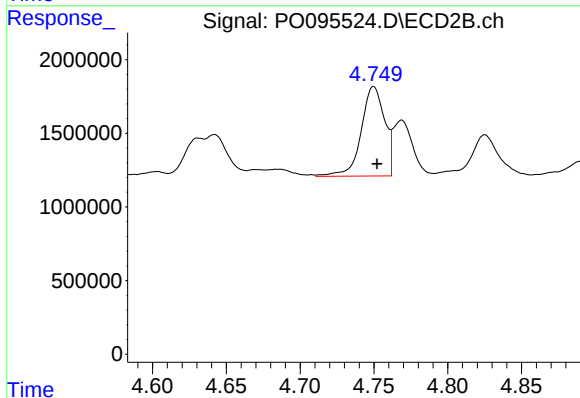
R.T.: 8.716 min
Delta R.T.: 0.000 min
Response: 34142965
Conc: 26.39 ng/ml



#3 AR-1016-1

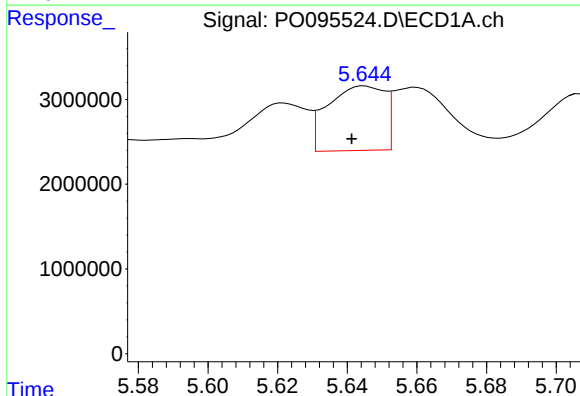
R.T.: 5.622 min
Delta R.T.: 0.003 min
Response: 7589710
Conc: 62.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



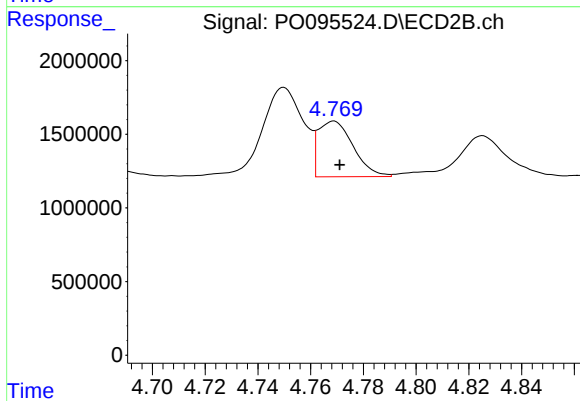
#3 AR-1016-1

R.T.: 4.750 min
Delta R.T.: -0.002 min
Response: 6698528
Conc: 115.04 ng/ml



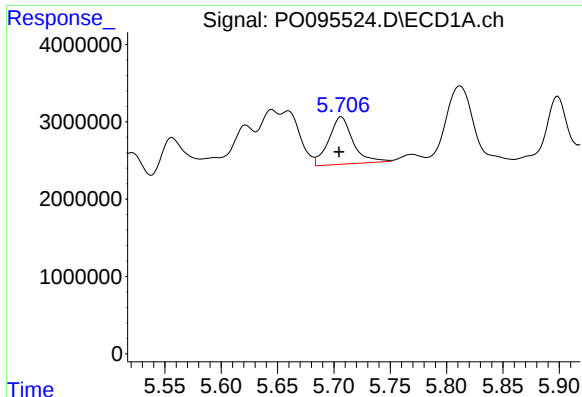
#4 AR-1016-2

R.T.: 5.645 min
Delta R.T.: 0.004 min
Response: 8622399
Conc: 51.32 ng/ml



#4 AR-1016-2

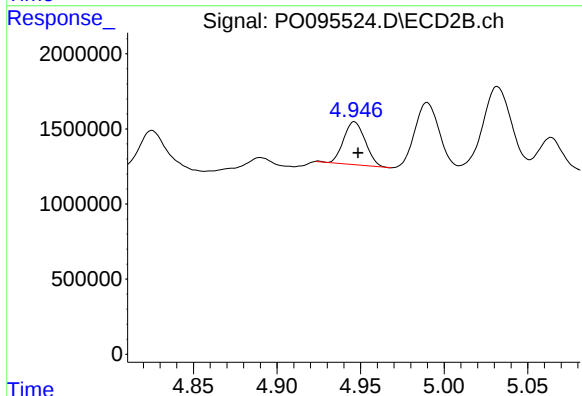
R.T.: 4.769 min
Delta R.T.: -0.002 min
Response: 3477929
Conc: 45.36 ng/ml



#5 AR-1016-3

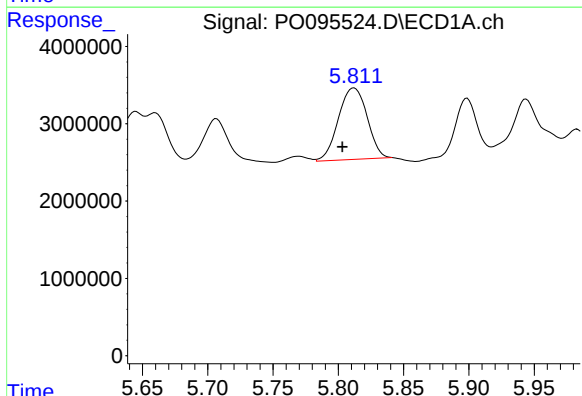
R.T.: 5.707 min
Delta R.T.: 0.002 min
Response: 9202420
Conc: 87.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



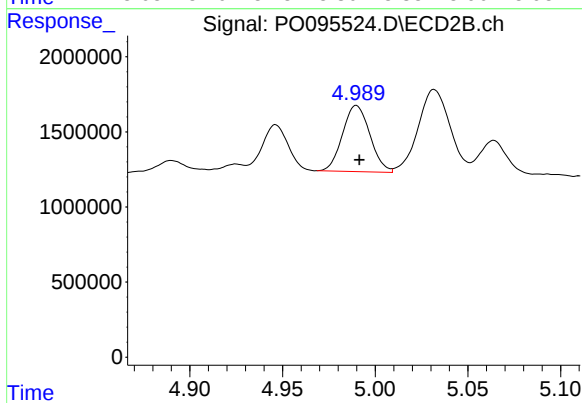
#5 AR-1016-3

R.T.: 4.946 min
Delta R.T.: -0.002 min
Response: 2585744
Conc: 62.29 ng/ml



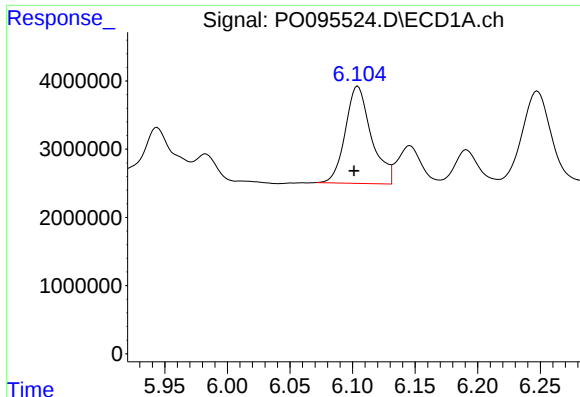
#6 AR-1016-4

R.T.: 5.812 min
Delta R.T.: 0.009 min
Response: 14149808
Conc: 169.84 ng/ml



#6 AR-1016-4

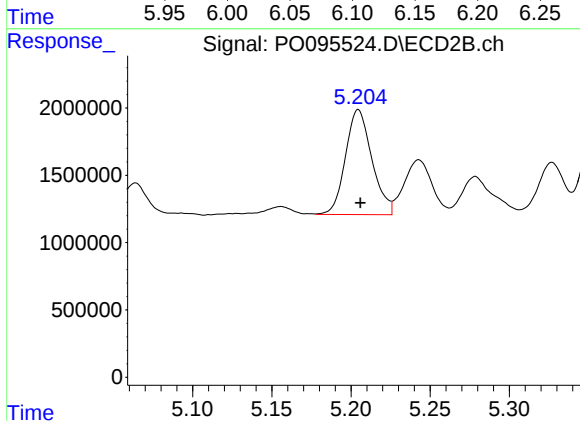
R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 4534093
Conc: 128.60 ng/ml



#7 AR-1016-5

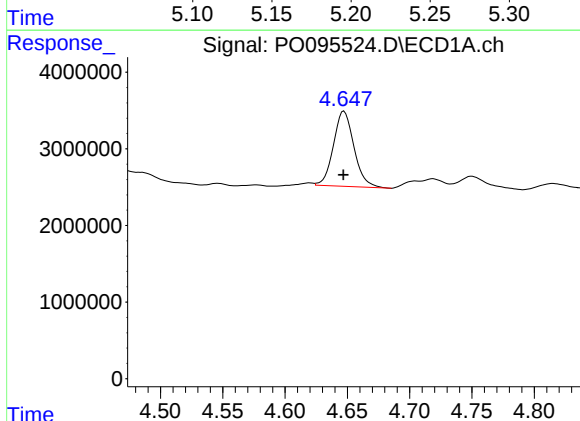
R.T.: 6.104 min
Delta R.T.: 0.003 min
Response: 20619315
Conc: 249.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



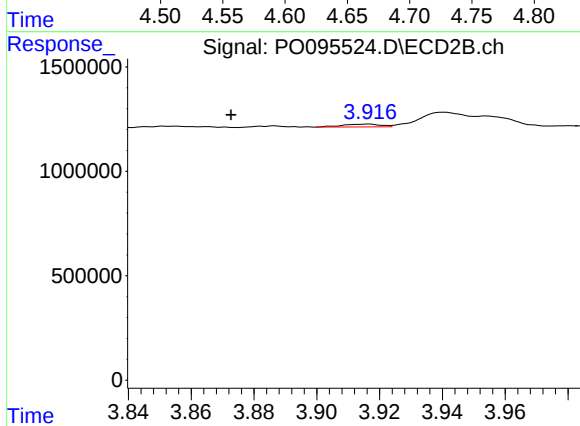
#7 AR-1016-5

R.T.: 5.205 min
Delta R.T.: -0.001 min
Response: 9068567
Conc: 203.84 ng/ml



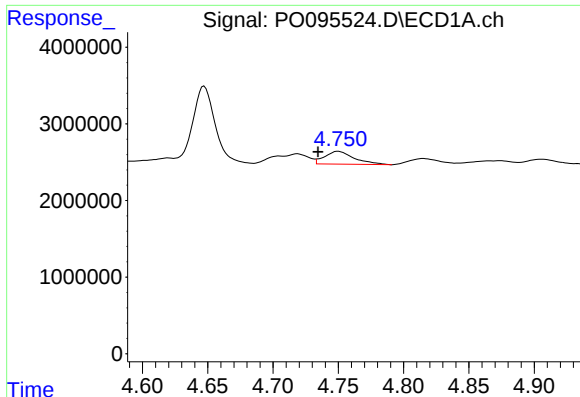
#8 AR-1221-1

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 11302946
Conc: 245.41 ng/ml



#8 AR-1221-1

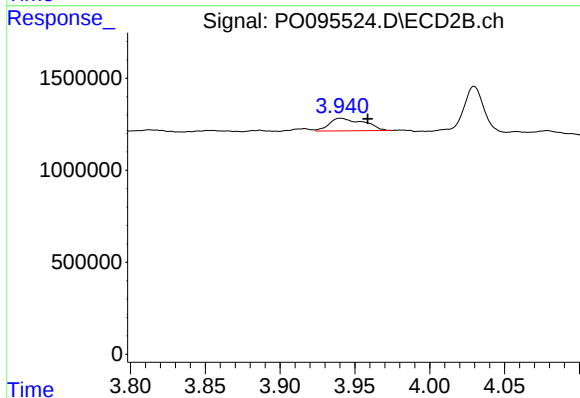
R.T.: 3.916 min
Delta R.T.: 0.044 min
Response: 116048
Conc: 5.69 ng/ml



#9 AR-1221-2

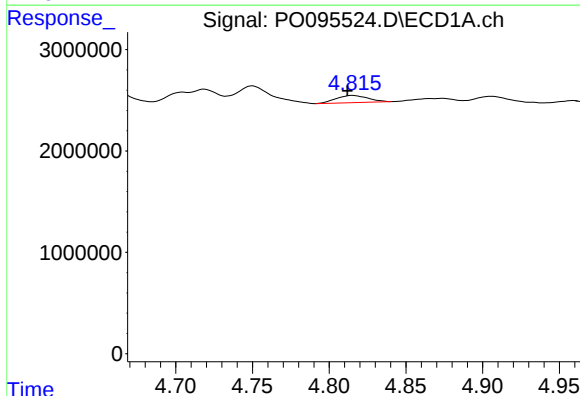
R.T.: 4.750 min
Delta R.T.: 0.016 min
Response: 2644356
Conc: 76.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



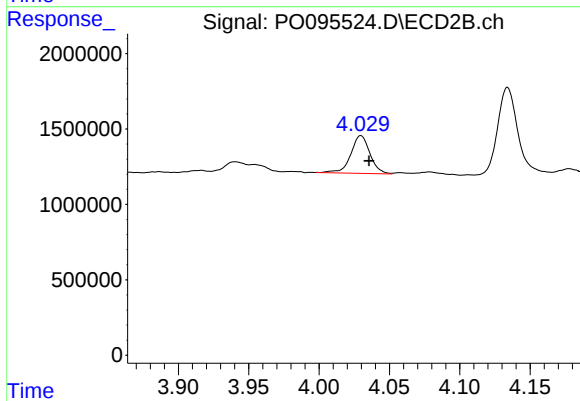
#9 AR-1221-2

R.T.: 3.940 min
Delta R.T.: -0.018 min
Response: 1093189
Conc: 70.42 ng/ml



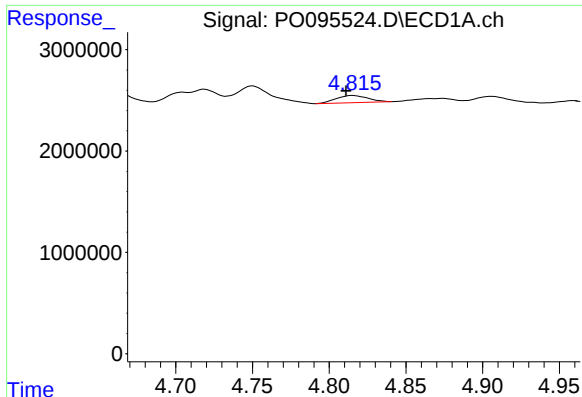
#10 AR-1221-3

R.T.: 4.815 min
Delta R.T.: 0.004 min
Response: 1022238
Conc: 10.07 ng/ml



#10 AR-1221-3

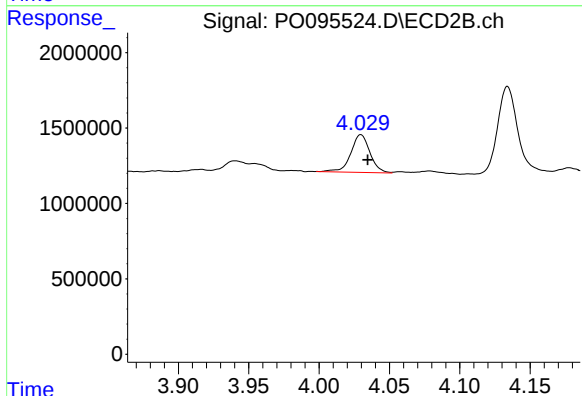
R.T.: 4.030 min
Delta R.T.: -0.006 min
Response: 2376148
Conc: 51.16 ng/ml



#11 AR-1232-1

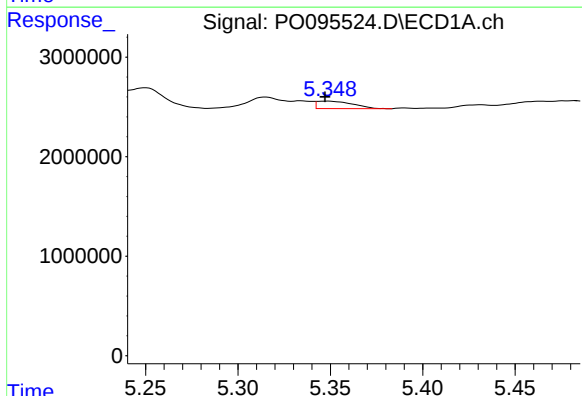
R.T.: 4.815 min
Delta R.T.: 0.004 min
Response: 1022238
Conc: 13.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



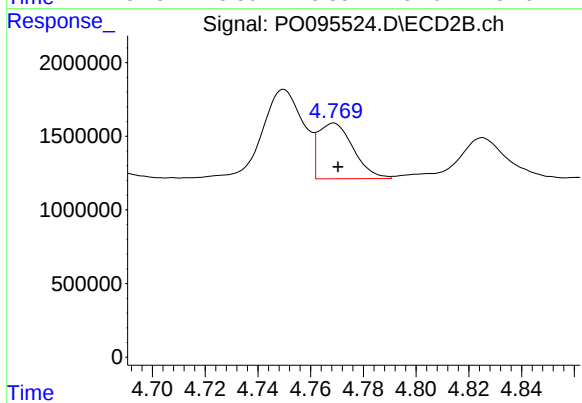
#11 AR-1232-1

R.T.: 4.030 min
Delta R.T.: -0.005 min
Response: 2376148
Conc: 70.74 ng/ml



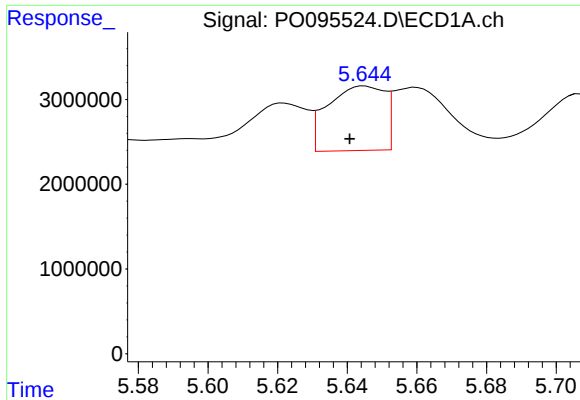
#12 AR-1232-2

R.T.: 5.349 min
Delta R.T.: 0.002 min
Response: 1008109
Conc: 24.53 ng/ml



#12 AR-1232-2

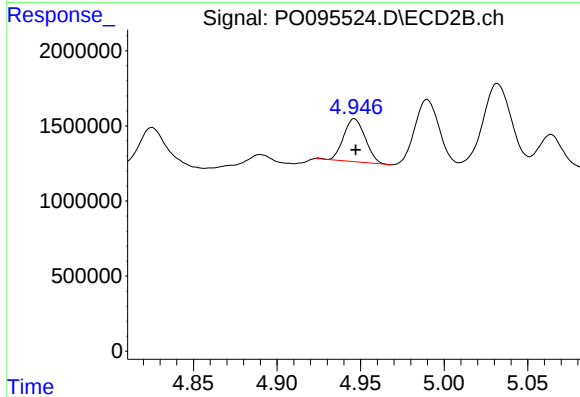
R.T.: 4.769 min
Delta R.T.: -0.002 min
Response: 3477929
Conc: 102.76 ng/ml



#13 AR-1232-3

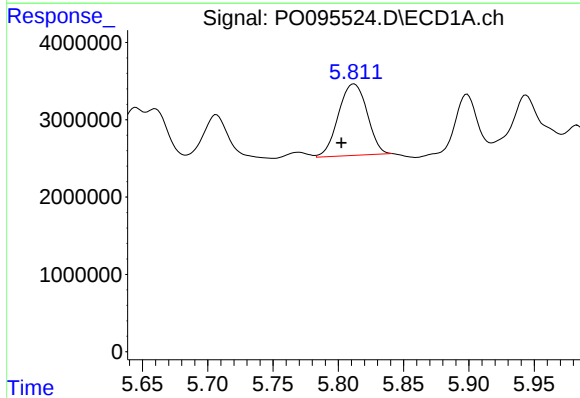
R.T.: 5.645 min
Delta R.T.: 0.004 min
Response: 8622399
Conc: 116.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



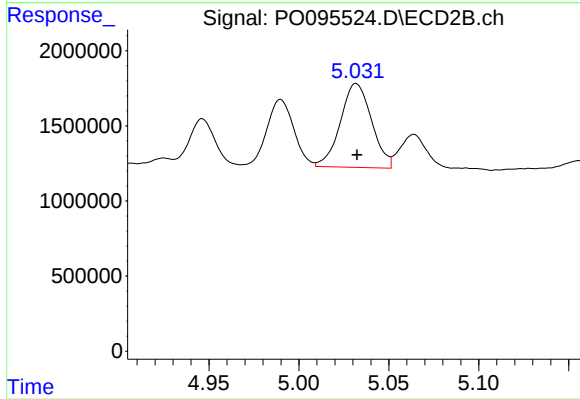
#13 AR-1232-3

R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 2585744
Conc: 138.68 ng/ml



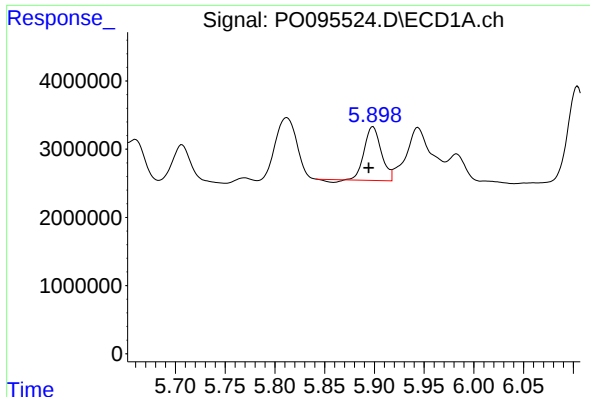
#14 AR-1232-4

R.T.: 5.812 min
Delta R.T.: 0.010 min
Response: 14149808
Conc: 382.06 ng/ml



#14 AR-1232-4

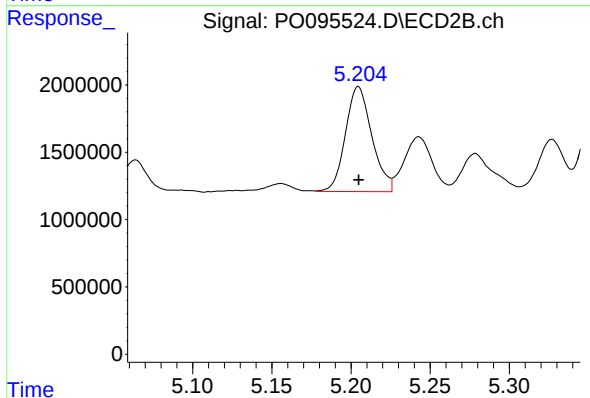
R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 6745113
Conc: 379.12 ng/ml



#15 AR-1232-5

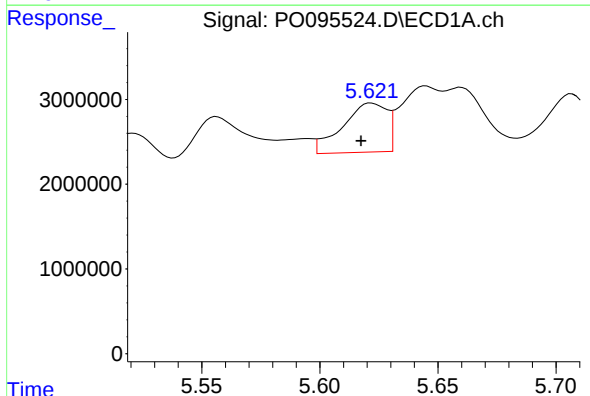
R.T.: 5.899 min
Delta R.T.: 0.004 min
Response: 9158625
Conc: 298.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



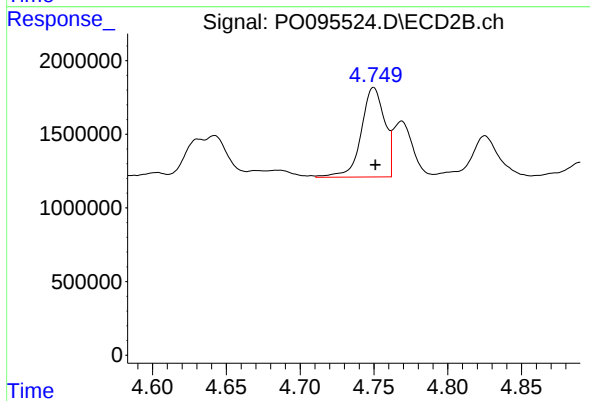
#15 AR-1232-5

R.T.: 5.205 min
Delta R.T.: 0.000 min
Response: 9068567
Conc: 460.65 ng/ml



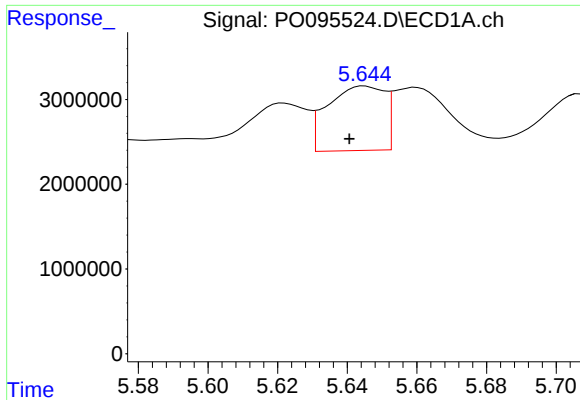
#16 AR-1242-1

R.T.: 5.622 min
Delta R.T.: 0.004 min
Response: 7589710
Conc: 82.00 ng/ml



#16 AR-1242-1

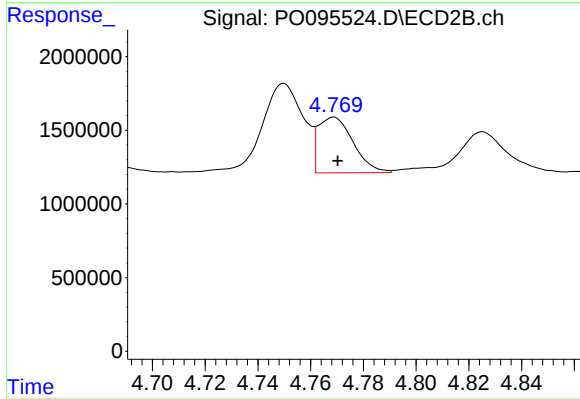
R.T.: 4.750 min
Delta R.T.: -0.001 min
Response: 6698528
Conc: 150.16 ng/ml



#17 AR-1242-2

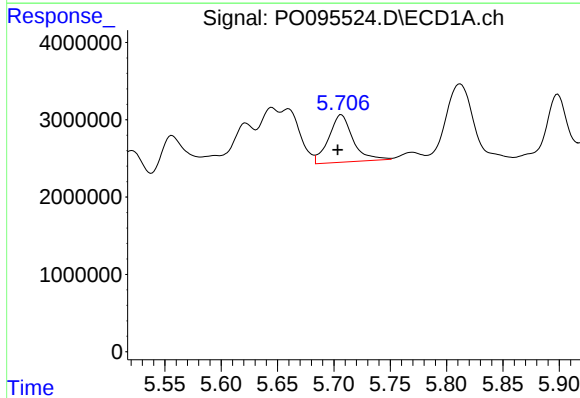
R.T.: 5.645 min
Delta R.T.: 0.004 min
Response: 8622399
Conc: 67.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



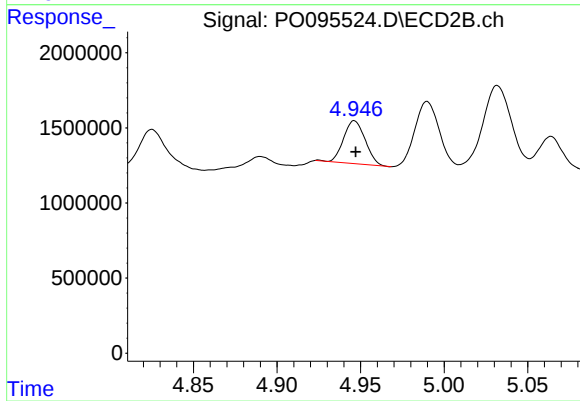
#17 AR-1242-2

R.T.: 4.769 min
Delta R.T.: -0.002 min
Response: 3477929
Conc: 59.86 ng/ml



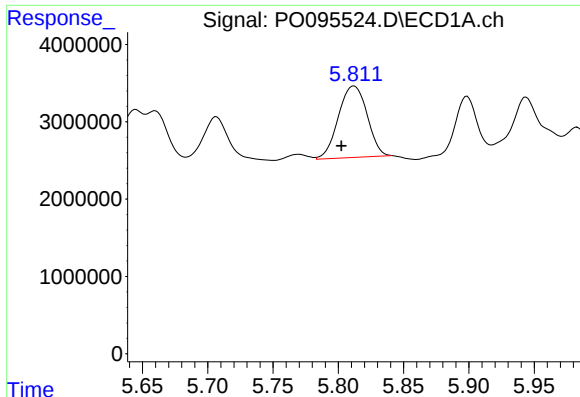
#18 AR-1242-3

R.T.: 5.707 min
Delta R.T.: 0.003 min
Response: 9202420
Conc: 113.08 ng/ml



#18 AR-1242-3

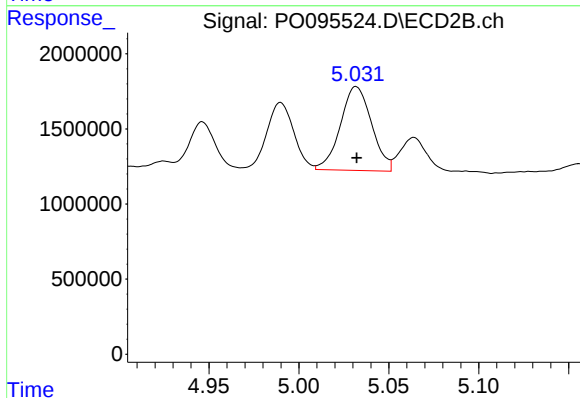
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 2585744
Conc: 82.11 ng/ml



#19 AR-1242-4

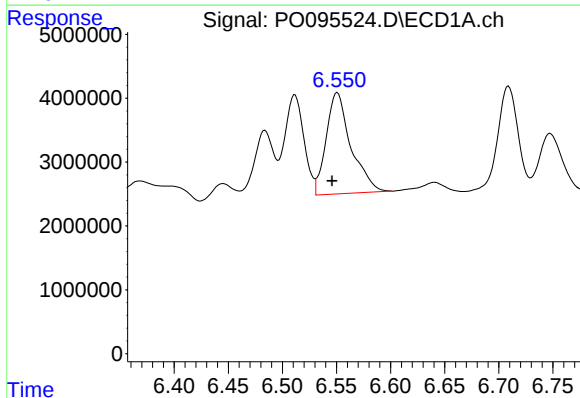
R.T.: 5.812 min
Delta R.T.: 0.010 min
Response: 14149808
Conc: 219.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



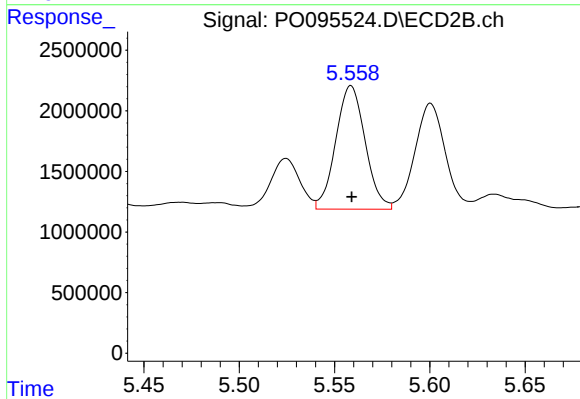
#19 AR-1242-4

R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 6745113
Conc: 199.96 ng/ml



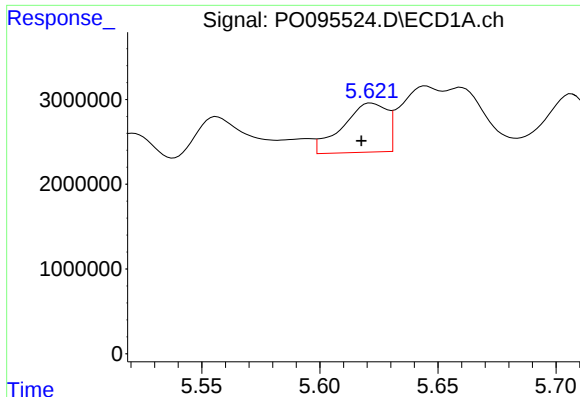
#20 AR-1242-5

R.T.: 6.551 min
Delta R.T.: 0.005 min
Response: 25247028
Conc: 365.70 ng/ml



#20 AR-1242-5

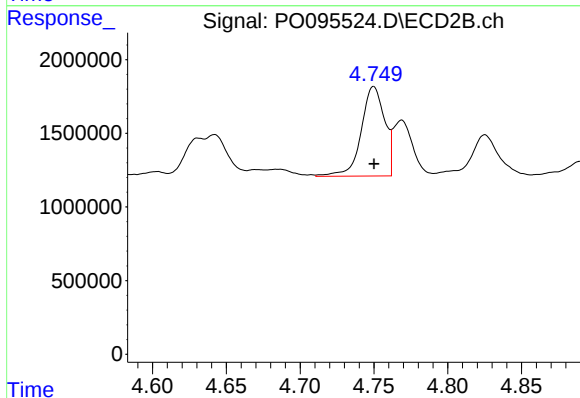
R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 10954095
Conc: 255.48 ng/ml



#21 AR-1248-1

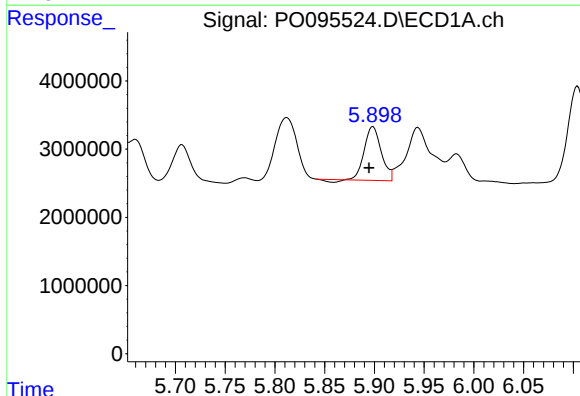
R.T.: 5.622 min
Delta R.T.: 0.004 min
Response: 7589710
Conc: 102.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



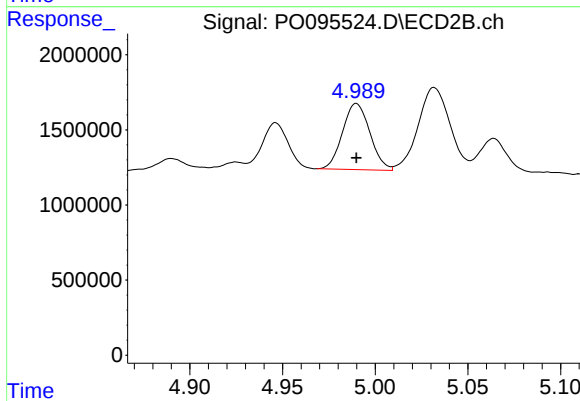
#21 AR-1248-1

R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 6698528
Conc: 190.31 ng/ml



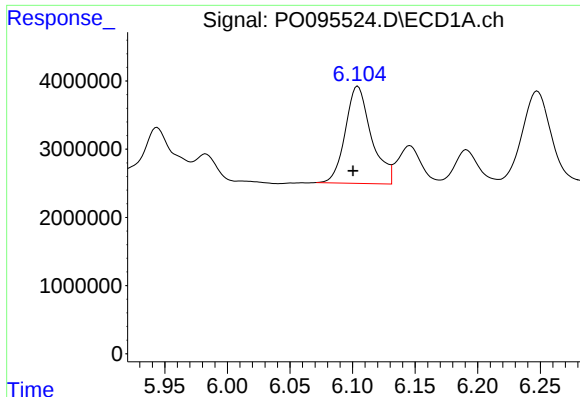
#22 AR-1248-2

R.T.: 5.899 min
Delta R.T.: 0.004 min
Response: 9158625
Conc: 85.61 ng/ml



#22 AR-1248-2

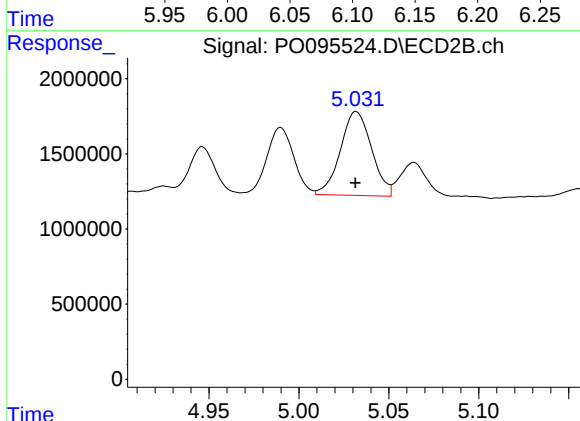
R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 4534093
Conc: 90.80 ng/ml



#23 AR-1248-3

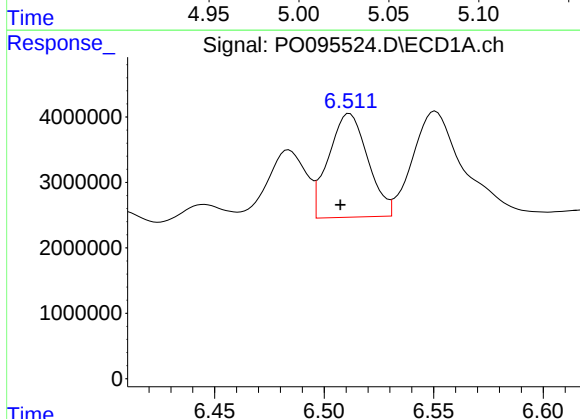
R.T.: 6.104 min
Delta R.T.: 0.004 min
Response: 20619315
Conc: 180.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



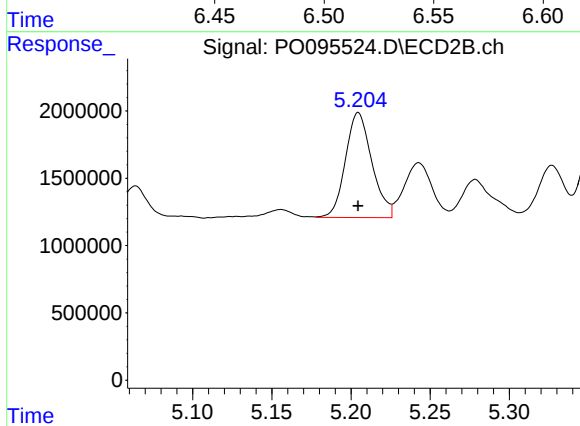
#23 AR-1248-3

R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 6745113
Conc: 128.78 ng/ml



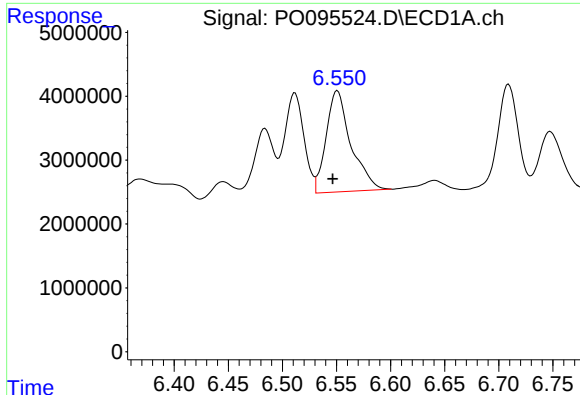
#24 AR-1248-4

R.T.: 6.512 min
Delta R.T.: 0.004 min
Response: 19776254
Conc: 159.43 ng/ml



#24 AR-1248-4

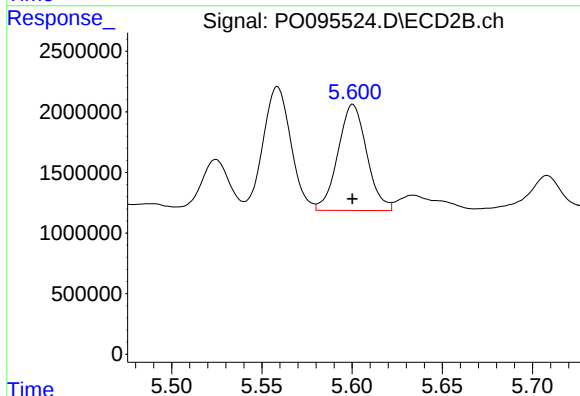
R.T.: 5.205 min
Delta R.T.: 0.000 min
Response: 9068567
Conc: 148.68 ng/ml



#25 AR-1248-5

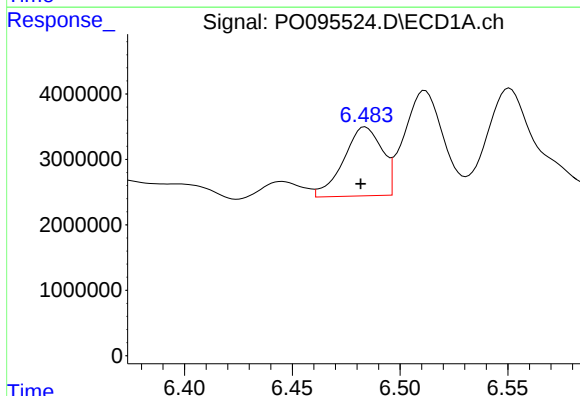
R.T.: 6.551 min
Delta R.T.: 0.004 min
Response: 25247028
Conc: 207.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



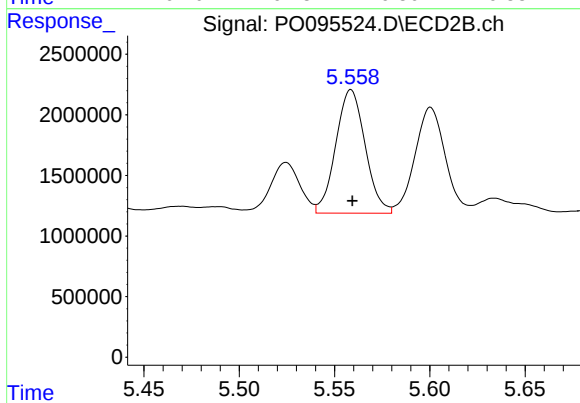
#25 AR-1248-5

R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 9747965
Conc: 163.80 ng/ml



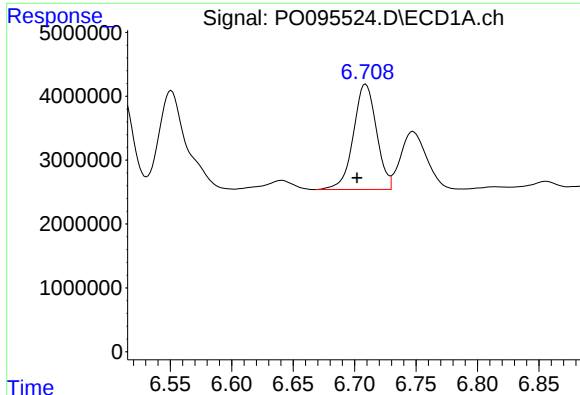
#26 AR-1254-1

R.T.: 6.484 min
Delta R.T.: 0.002 min
Response: 13067527
Conc: 102.47 ng/ml



#26 AR-1254-1

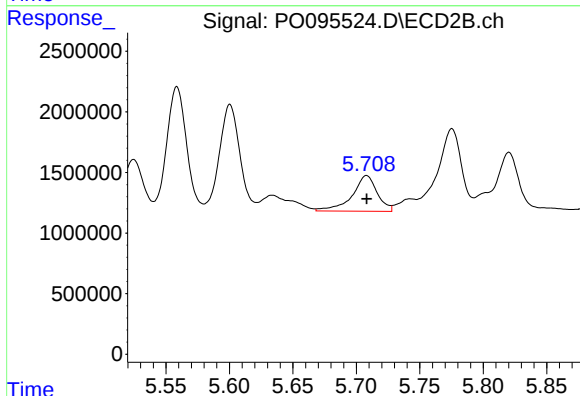
R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 10954095
Conc: 124.47 ng/ml



#27 AR-1254-2

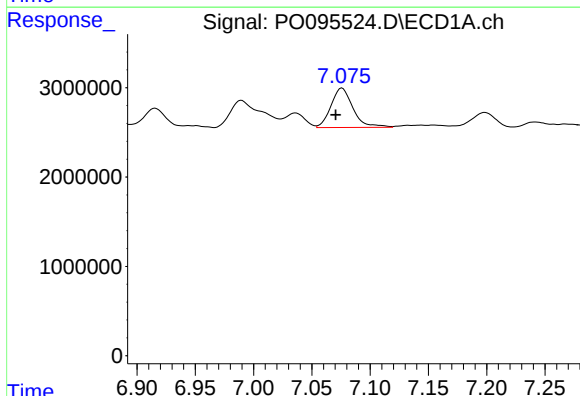
R.T.: 6.709 min
Delta R.T.: 0.007 min
Response: 21598356
Conc: 113.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



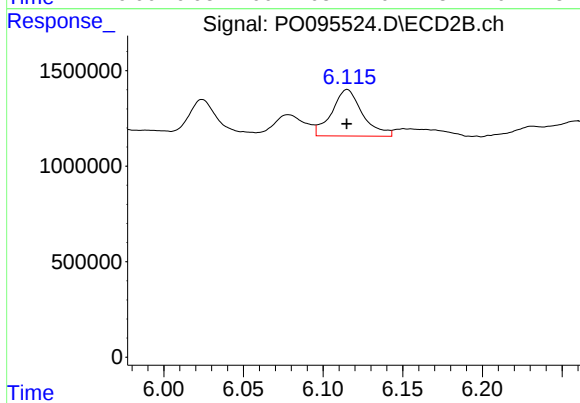
#27 AR-1254-2

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 4032199
Conc: 50.58 ng/ml



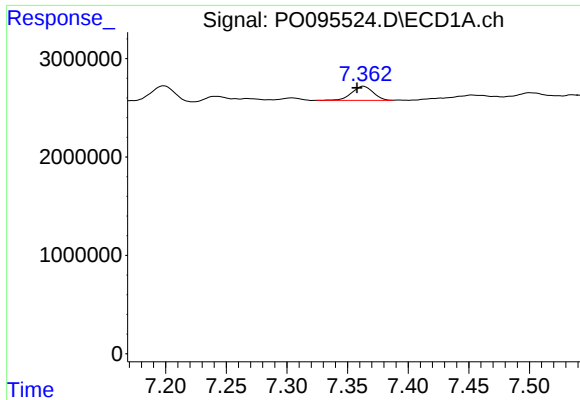
#28 AR-1254-3

R.T.: 7.076 min
Delta R.T.: 0.005 min
Response: 5790370
Conc: 30.52 ng/ml



#28 AR-1254-3

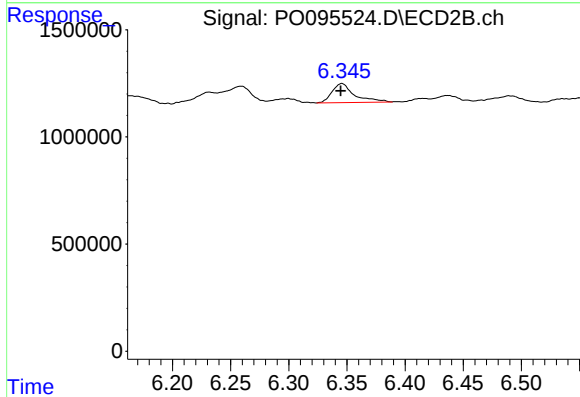
R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 3262740
Conc: 26.69 ng/ml



#29 AR-1254-4

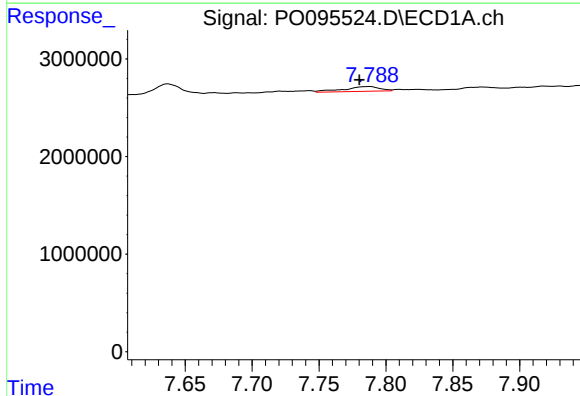
R.T.: 7.363 min
Delta R.T.: 0.005 min
Response: 1754714
Conc: 12.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



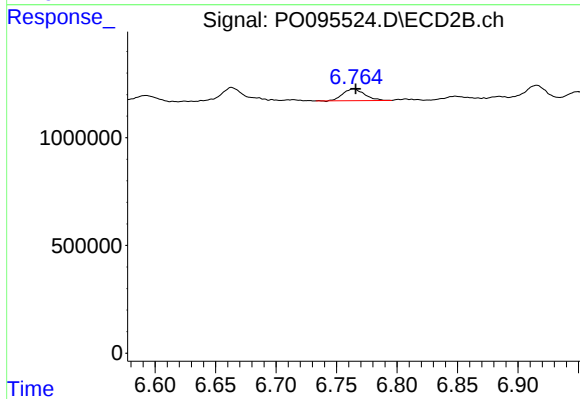
#29 AR-1254-4

R.T.: 6.346 min
Delta R.T.: 0.001 min
Response: 1197237
Conc: 15.86 ng/ml



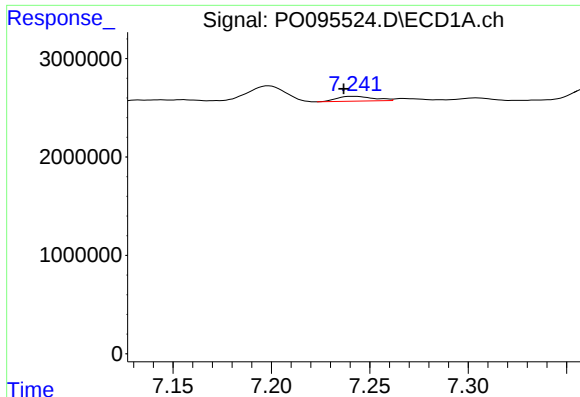
#30 AR-1254-5

R.T.: 7.788 min
Delta R.T.: 0.008 min
Response: 914797
Conc: 5.77 ng/ml



#30 AR-1254-5

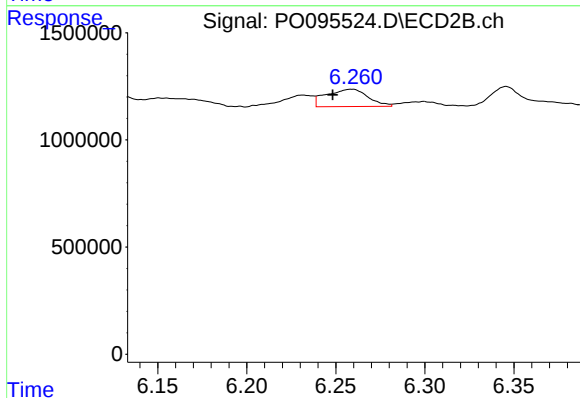
R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 682352
Conc: 6.10 ng/ml



#31 AR-1260-1

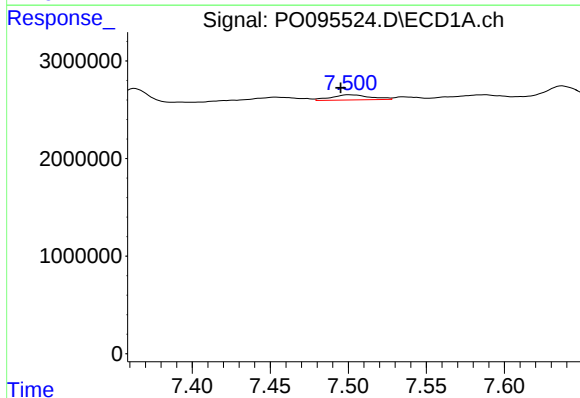
R.T.: 7.242 min
Delta R.T.: 0.005 min
Response: 631892
Conc: 4.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



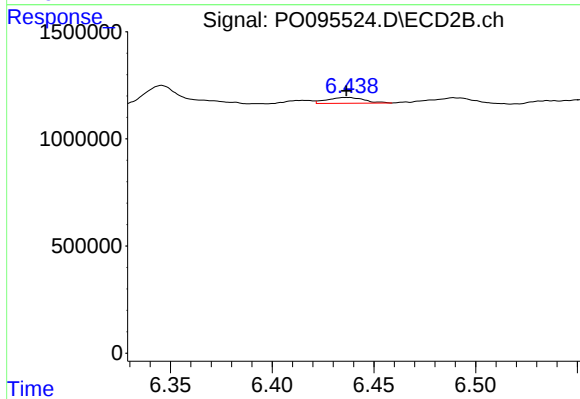
#31 AR-1260-1

R.T.: 6.259 min
Delta R.T.: 0.011 min
Response: 1320228
Conc: 15.48 ng/ml



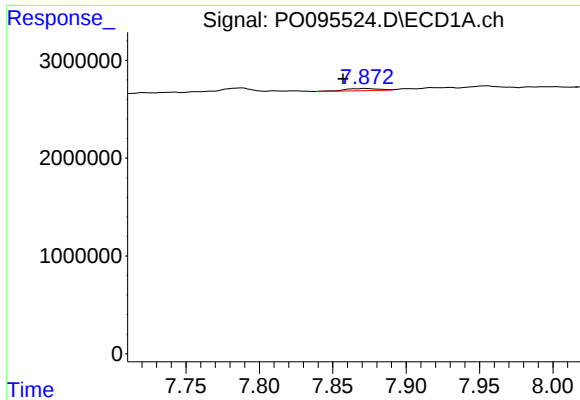
#32 AR-1260-2

R.T.: 7.501 min
Delta R.T.: 0.005 min
Response: 903192
Conc: 5.15 ng/ml



#32 AR-1260-2

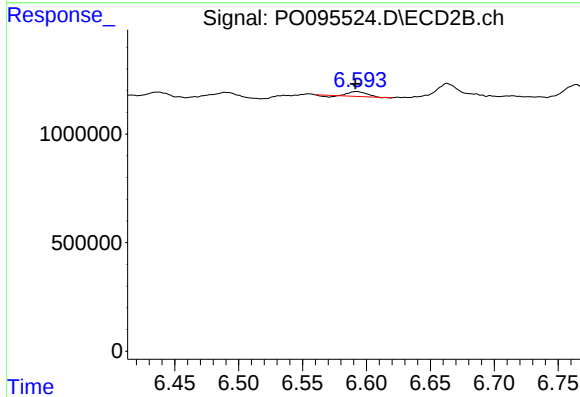
R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 345645
Conc: 3.38 ng/ml



#33 AR-1260-3

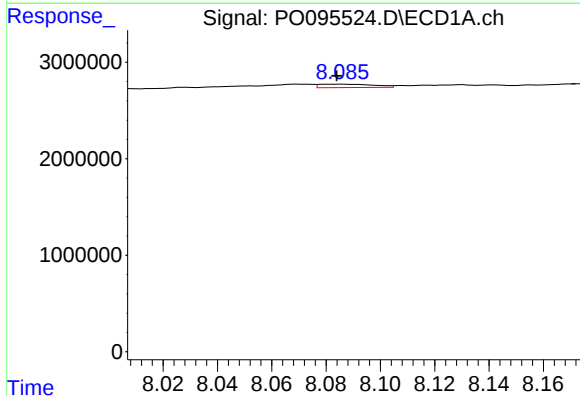
R.T.: 7.872 min
Delta R.T.: 0.015 min
Response: 362982
Conc: 3.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



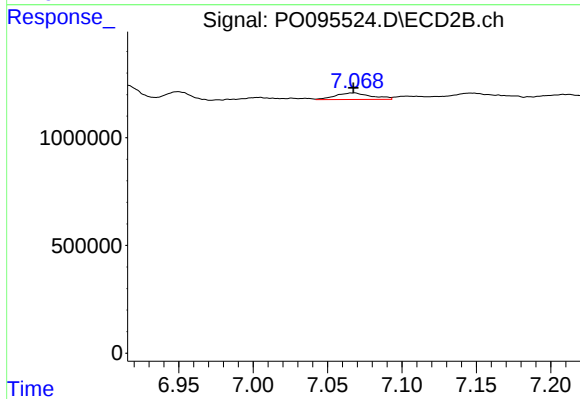
#33 AR-1260-3

R.T.: 6.592 min
Delta R.T.: 0.001 min
Response: 197432
Conc: 2.11 ng/ml



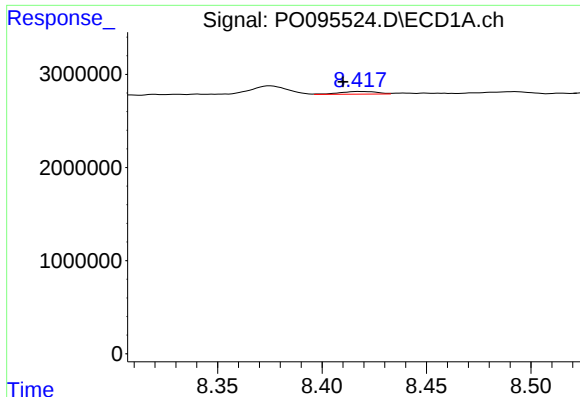
#34 AR-1260-4

R.T.: 8.085 min
Delta R.T.: 0.001 min
Response: 492558
Conc: 3.61 ng/ml



#34 AR-1260-4

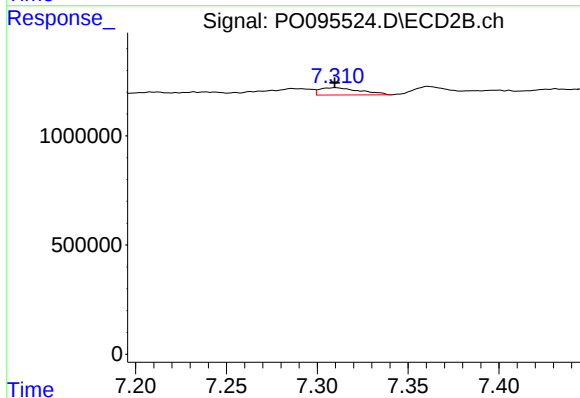
R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 508915
Conc: 7.48 ng/ml



#35 AR-1260-5

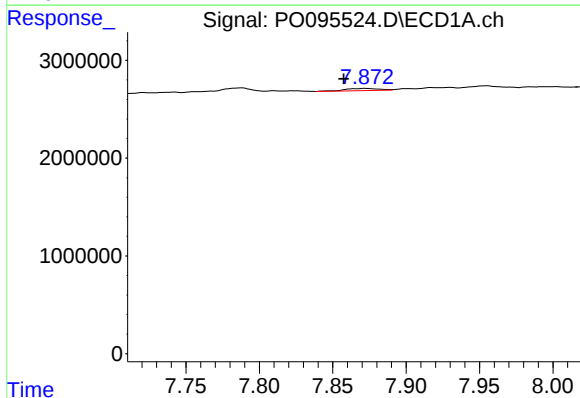
R.T.: 8.418 min
Delta R.T.: 0.008 min
Response: 343132
Conc: 1.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



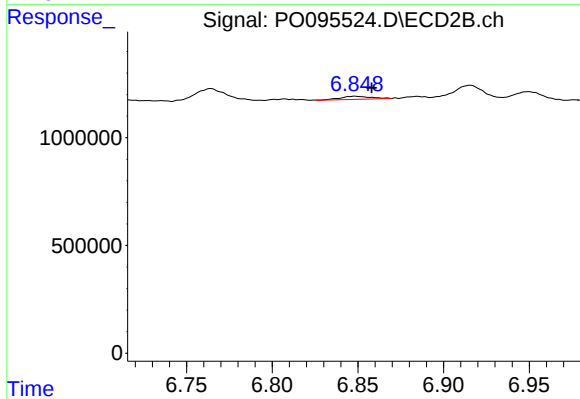
#35 AR-1260-5

R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 517107
Conc: 3.28 ng/ml



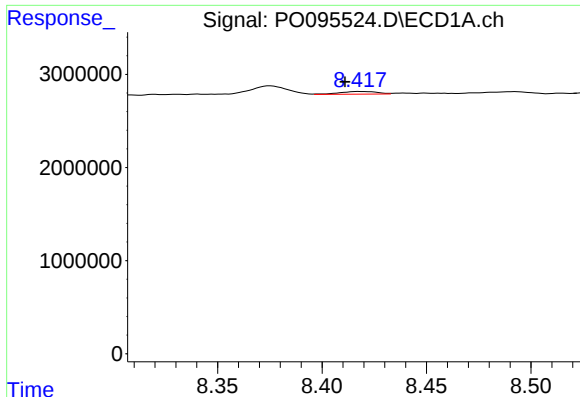
#36 AR-1262-1

R.T.: 7.872 min
Delta R.T.: 0.015 min
Response: 362982
Conc: 1.97 ng/ml



#36 AR-1262-1

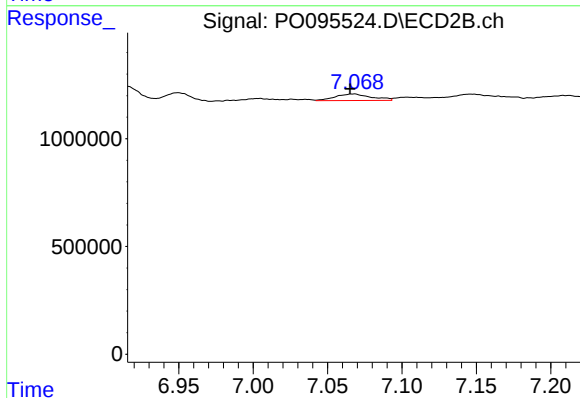
R.T.: 6.848 min
Delta R.T.: -0.010 min
Response: 170107
Conc: 3.67 ng/ml



#37 AR-1262-2

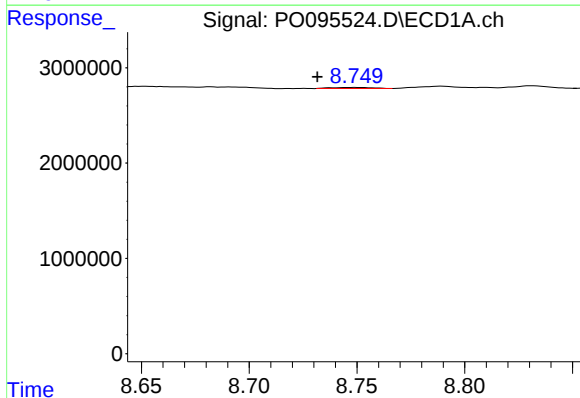
R.T.: 8.418 min
Delta R.T.: 0.007 min
Response: 343132
Conc: 1.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



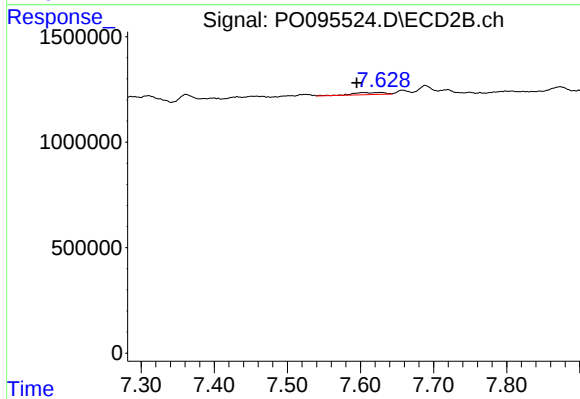
#37 AR-1262-2

R.T.: 7.067 min
Delta R.T.: 0.002 min
Response: 508915
Conc: 5.22 ng/ml



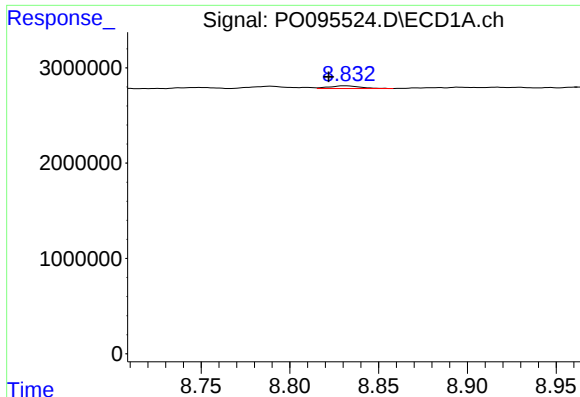
#38 AR-1262-3

R.T.: 8.749 min
Delta R.T.: 0.017 min
Response: 145571
Conc: 0.66 ng/ml



#38 AR-1262-3

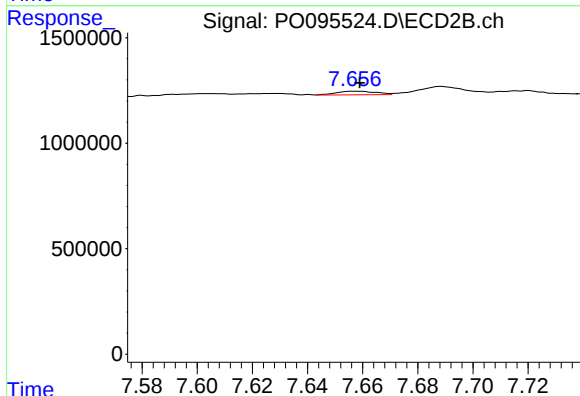
R.T.: 7.628 min
Delta R.T.: 0.034 min
Response: 293363
Conc: 3.83 ng/ml



#39 AR-1262-4

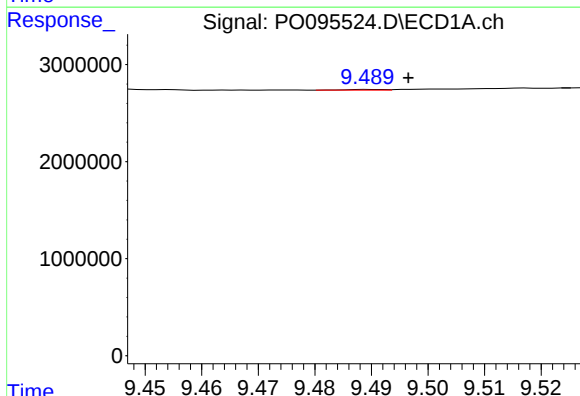
R.T.: 8.832 min
Delta R.T.: 0.010 min
Response: 333762
Conc: 2.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



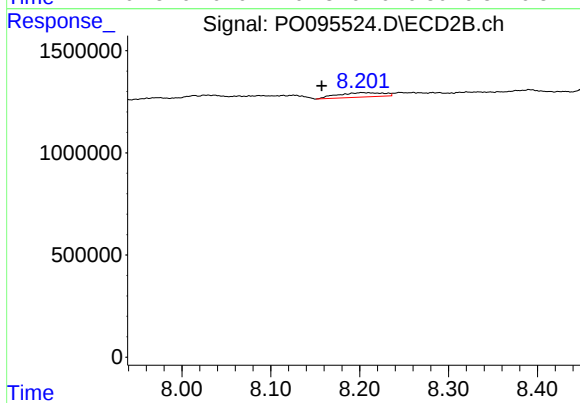
#39 AR-1262-4

R.T.: 7.657 min
Delta R.T.: -0.001 min
Response: 171208
Conc: 1.25 ng/ml



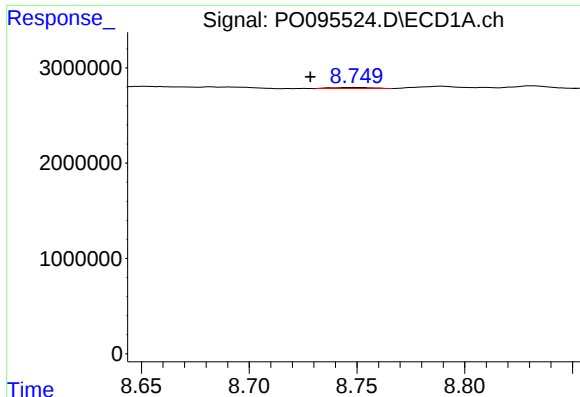
#40 AR-1262-5

R.T.: 9.490 min
Delta R.T.: -0.007 min
Response: 34233
Conc: 0.29 ng/ml



#40 AR-1262-5

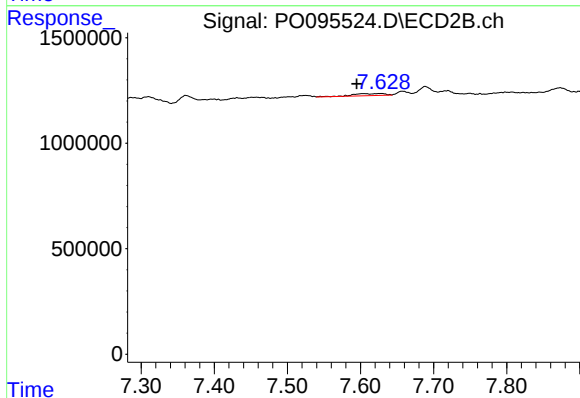
R.T.: 8.203 min
Delta R.T.: 0.045 min
Response: 780803
Conc: 12.28 ng/ml



#41 AR-1268-1

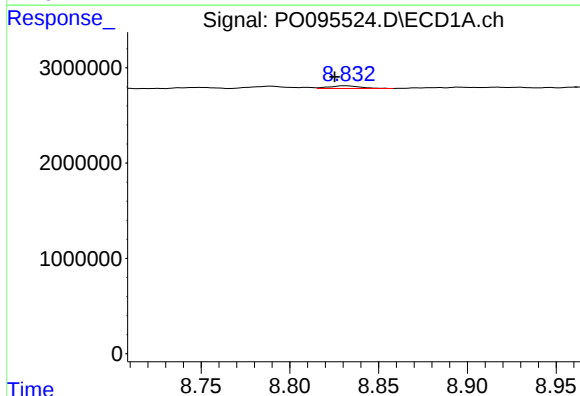
R.T.: 8.749 min
Delta R.T.: 0.021 min
Response: 145571
Conc: 0.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



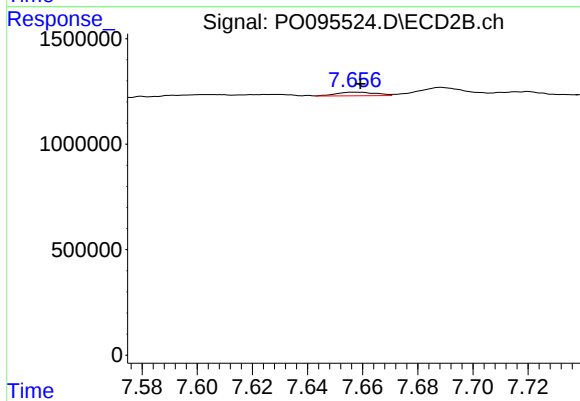
#41 AR-1268-1

R.T.: 7.628 min
Delta R.T.: 0.034 min
Response: 293363
Conc: 1.36 ng/ml



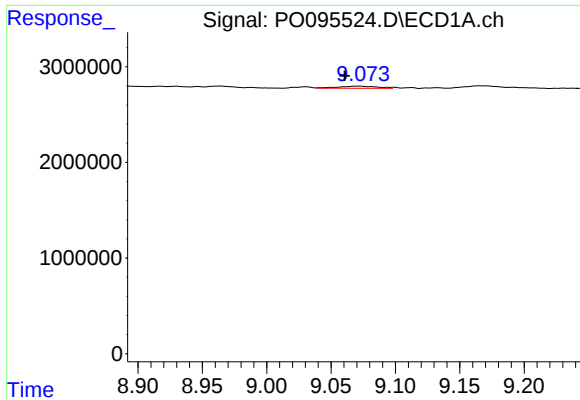
#42 AR-1268-2

R.T.: 8.832 min
Delta R.T.: 0.006 min
Response: 333762
Conc: 0.99 ng/ml



#42 AR-1268-2

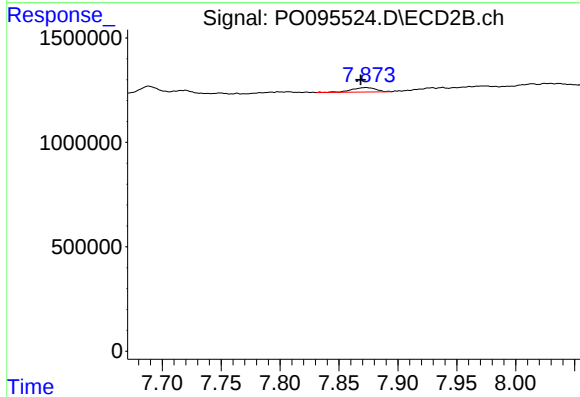
R.T.: 7.657 min
Delta R.T.: -0.002 min
Response: 171208
Conc: 0.90 ng/ml



#43 AR-1268-3

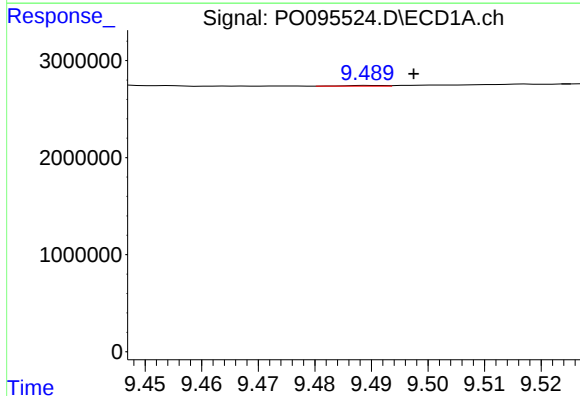
R.T.: 9.073 min
Delta R.T.: 0.012 min
Response: 481598
Conc: 1.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



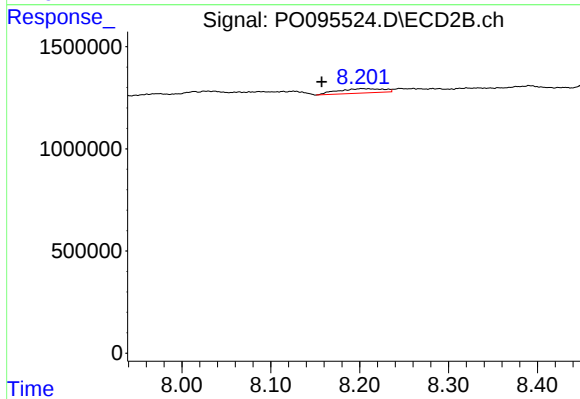
#43 AR-1268-3

R.T.: 7.873 min
Delta R.T.: 0.005 min
Response: 312704
Conc: 1.93 ng/ml



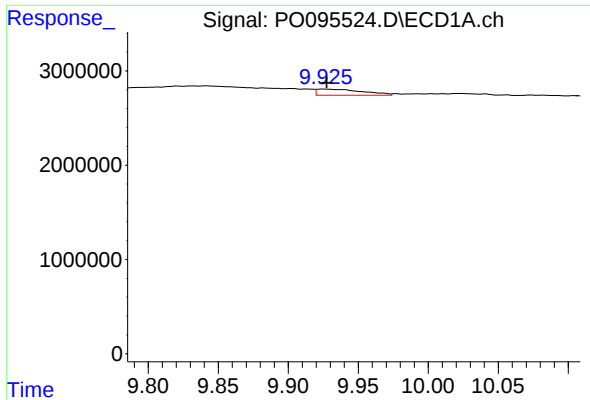
#44 AR-1268-4

R.T.: 9.490 min
Delta R.T.: -0.008 min
Response: 34233
Conc: 0.27 ng/ml



#44 AR-1268-4

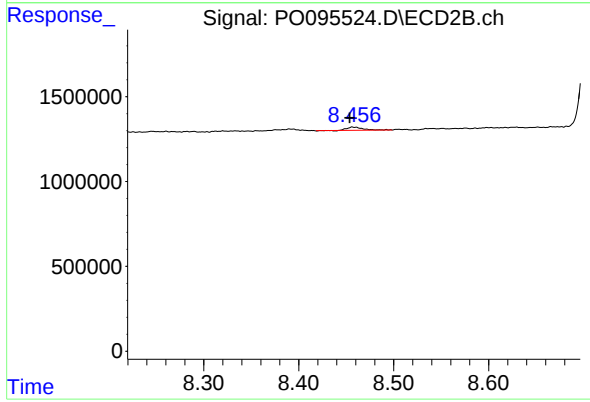
R.T.: 8.203 min
Delta R.T.: 0.045 min
Response: 780803
Conc: 11.35 ng/ml



#45 AR-1268-5

R.T.: 9.926 min
Delta R.T.: -0.002 min
Response: 1466889
Conc: 1.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.457 min
Delta R.T.: 0.003 min
Response: 214557
Conc: 0.45 ng/ml