

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0062623\
 Data File : P0095991.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2023 19:29
 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: Jun 26 22:19:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0062023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 21 13:08:39 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...	4.418	3.636	150.9E6	68376742	51.851	50.381
2)	SA Decachlor...	10.248	8.672	116.3E6	58809615	56.147	47.961
Target Compounds							
3)	L1 AR-1016-1	5.599	4.724	906669	914461	10.987	20.010 #
4)	L1 AR-1016-2	5.628	4.724	1379182	914461	11.575	14.671 #
5)	L1 AR-1016-3	5.684	4.922	1081354	228101	14.016	6.771 #
6)	L1 AR-1016-4	5.782	4.963	836234	14947985	13.952	453.691 #
7)	L1 AR-1016-5	6.081	5.177	14876054	8876140	239.403	243.559
8)	L2 AR-1221-1	4.613	3.802f	105508	214387	2.950	12.471 #
9)	L2 AR-1221-2	4.699	3.936	50393	932773	1.895	70.727 #
10)	L2 AR-1221-3	4.793	3.985	350386	191167	4.391	4.821
11)	L3 AR-1232-1	4.793	3.985	350386	191167	5.958	6.359
12)	L3 AR-1232-2	5.328	4.724	483414	914461	13.898	30.765 #
13)	L3 AR-1232-3	5.628	4.922	1379182	228101	24.257	14.281 #
14)	L3 AR-1232-4	5.782	5.003	836234	4565847	29.208	290.708 #
15)	L3 AR-1232-5	5.875	5.177	28298829	8876140	1139.351	493.255 #
16)	L4 AR-1242-1	5.599	4.724	906669	914461	13.717	25.295 #
17)	L4 AR-1242-2	5.628	4.724	1379182	914461	14.465	18.641 #
18)	L4 AR-1242-3	5.684	4.922	1081354	228101	17.044	8.507 #
19)	L4 AR-1242-4	5.782	5.003	836234	4565847	17.088	154.434 #
20)	L4 AR-1242-5	6.530	5.531	13837740	35259550	279.857	993.216 #
21)	L5 AR-1248-1	5.599	4.724	906669	914461	17.911	33.717 #
22)	L5 AR-1248-2	5.875	4.963	28298829	14947985	343.697	373.823
23)	L5 AR-1248-3	6.081	5.003	14876054	4565847	172.830	106.118 #
24)	L5 AR-1248-4	6.487	5.177	19048807	8876140	229.194	170.653 #
25)	L5 AR-1248-5	6.530	5.571	13837740	4222868	164.620	84.176 #
26)	L6 AR-1254-1	6.461	5.531	46747440	35259550	490.963	476.070
27)	L6 AR-1254-2	6.682	5.680	69459503	32317421	500.140	473.571
28)	L6 AR-1254-3	7.051	6.085	68853624	49367140	509.644	495.754
29)	L6 AR-1254-4	7.338	6.315	45270896	29876705	504.876	506.213
30)	L6 AR-1254-5	7.760	6.734	55356046	44896937	538.131	503.512
31)	L7 AR-1260-1	7.216	6.216	29130506	25746328	256.206	358.729 #
32)	L7 AR-1260-2	7.475	6.405	30159366	21204804	248.381	254.554
33)	L7 AR-1260-3	7.760	6.558	55356046	20805299	399.292	270.083 #
34)	L7 AR-1260-4	8.051	7.033	21040092	2419690	220.057	42.420 #
35)	L7 AR-1260-5	8.389	7.276	8028914	5476758	48.091	42.665
36)	L8 AR-1262-1	7.821	6.804	8214024	6212868	61.194	162.431 #
37)	L8 AR-1262-2	8.389	7.033	8028914	2419690	38.752	30.691
38)	L8 AR-1262-3	8.724	7.559	6614208	423175	43.699	6.828 #
39)	L8 AR-1262-4	8.794	7.623	128107	5323212	1.062	48.978 #
40)	L8 AR-1262-5	9.473	8.124	275682	192280	3.649	3.786
41)	L9 AR-1268-1	8.724	7.559	6614208	423175	24.189	2.394 #

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 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

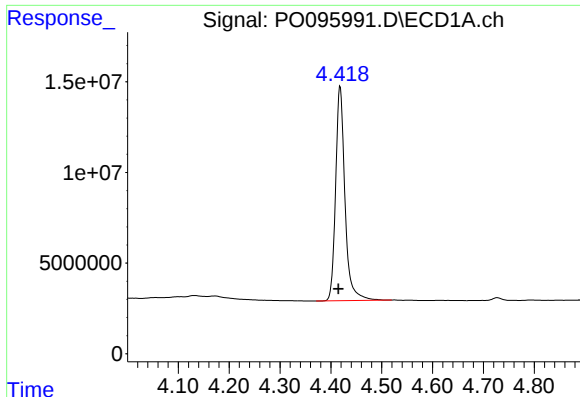
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 22:19:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062023.M
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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	8.794	7.623	128107	5323212	0.519	33.991 #
44) L9	AR-1268-4	9.473	8.124	275682	192280	3.332	3.462
45) L9	AR-1268-5	9.906	8.417	561031	387968	0.753	0.927

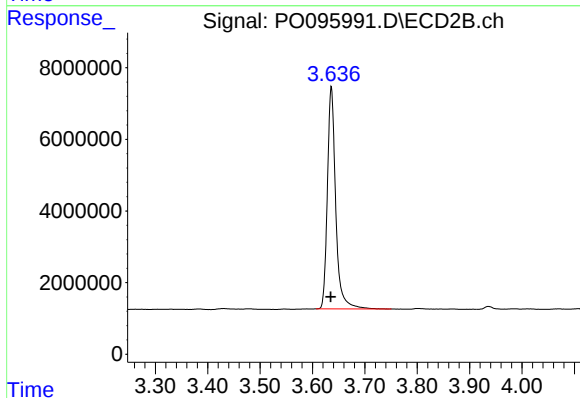
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

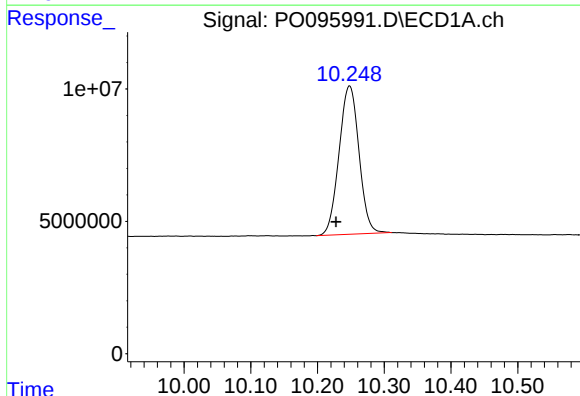
R.T.: 4.418 min
Delta R.T.: 0.003 min
Response: 150862572
Conc: 51.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



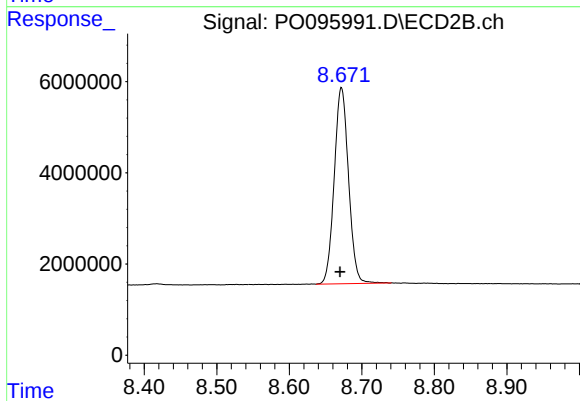
#1 Tetrachloro-m-xylene

R.T.: 3.636 min
Delta R.T.: 0.000 min
Response: 68376742
Conc: 50.38 ng/ml



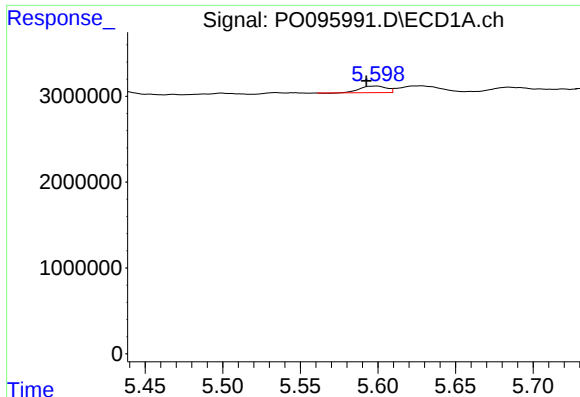
#2 Decachlorobiphenyl

R.T.: 10.248 min
Delta R.T.: 0.020 min
Response: 116321255
Conc: 56.15 ng/ml



#2 Decachlorobiphenyl

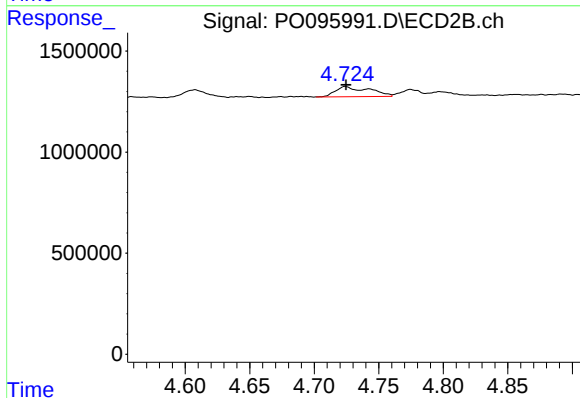
R.T.: 8.672 min
Delta R.T.: 0.002 min
Response: 58809615
Conc: 47.96 ng/ml



#3 AR-1016-1

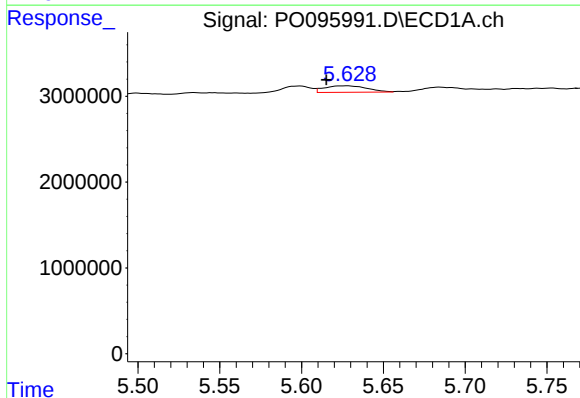
R.T.: 5.599 min
Delta R.T.: 0.006 min
Response: 906669
Conc: 10.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



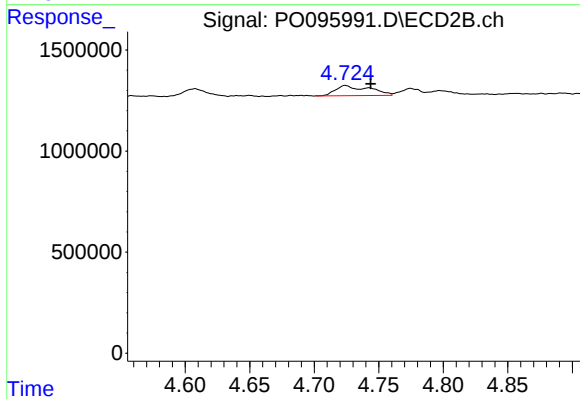
#3 AR-1016-1

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 914461
Conc: 20.01 ng/ml



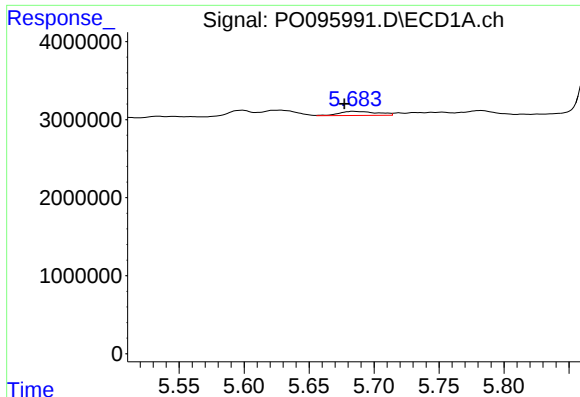
#4 AR-1016-2

R.T.: 5.628 min
Delta R.T.: 0.013 min
Response: 1379182
Conc: 11.57 ng/ml



#4 AR-1016-2

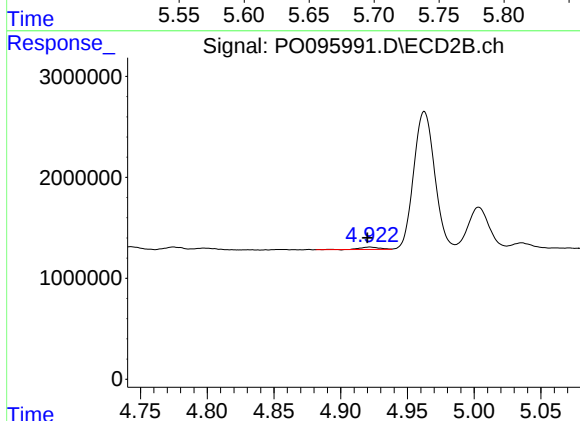
R.T.: 4.724 min
Delta R.T.: -0.019 min
Response: 914461
Conc: 14.67 ng/ml



#5 AR-1016-3

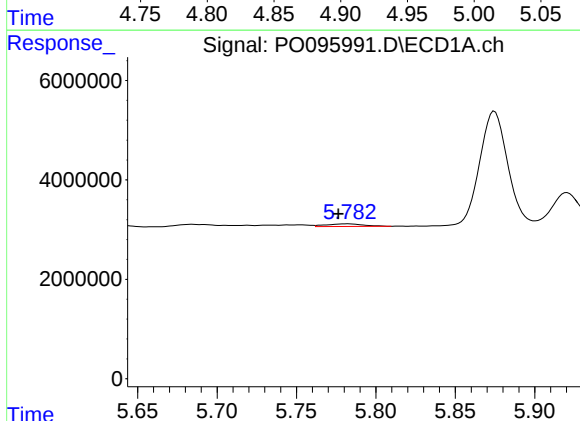
R.T.: 5.684 min
Delta R.T.: 0.007 min
Response: 1081354
Conc: 14.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



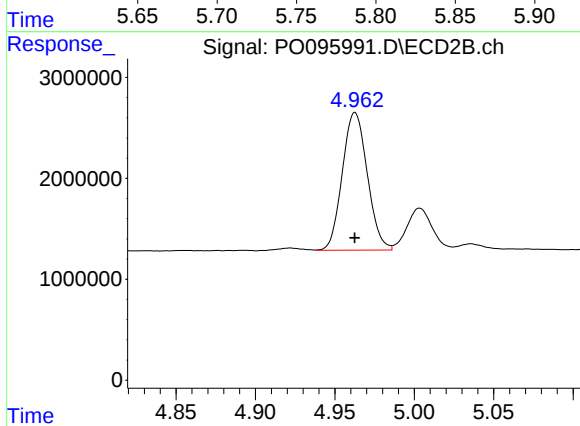
#5 AR-1016-3

R.T.: 4.922 min
Delta R.T.: 0.002 min
Response: 228101
Conc: 6.77 ng/ml



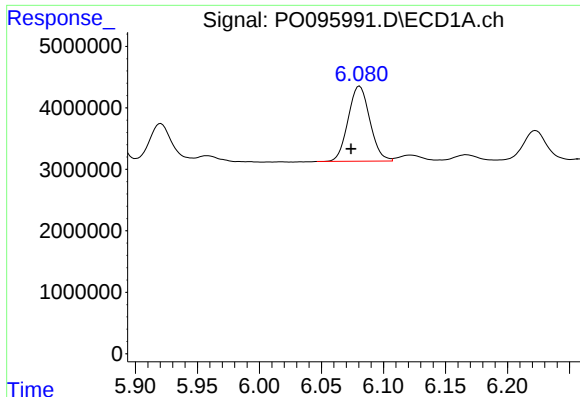
#6 AR-1016-4

R.T.: 5.782 min
Delta R.T.: 0.006 min
Response: 836234
Conc: 13.95 ng/ml



#6 AR-1016-4

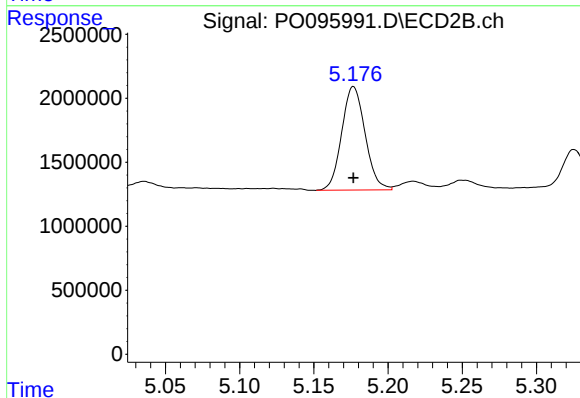
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 14947985
Conc: 453.69 ng/ml



#7 AR-1016-5

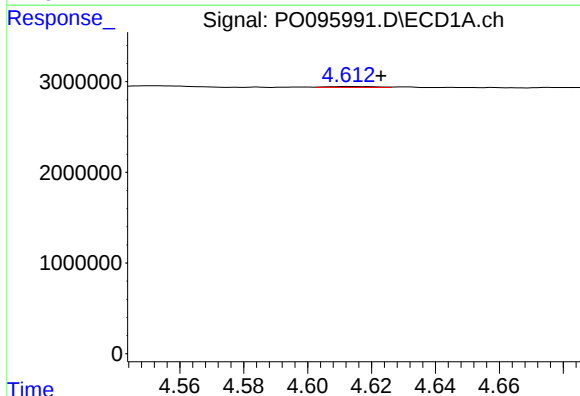
R.T.: 6.081 min
Delta R.T.: 0.007 min
Response: 14876054
Conc: 239.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



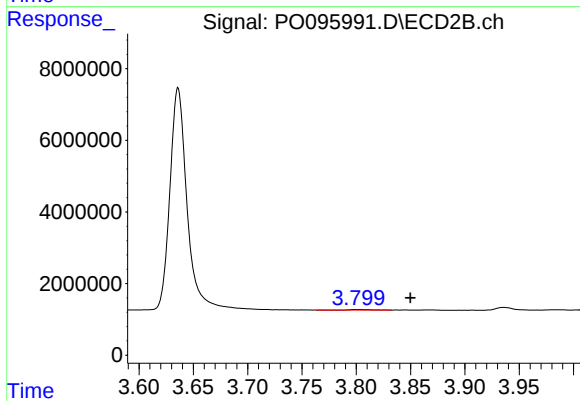
#7 AR-1016-5

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 8876140
Conc: 243.56 ng/ml



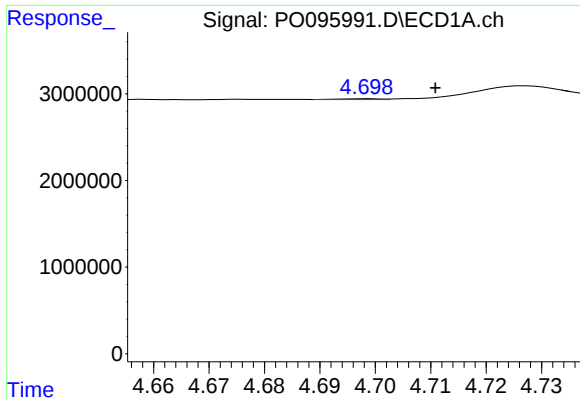
#8 AR-1221-1

R.T.: 4.613 min
Delta R.T.: -0.010 min
Response: 105508
Conc: 2.95 ng/ml



#8 AR-1221-1

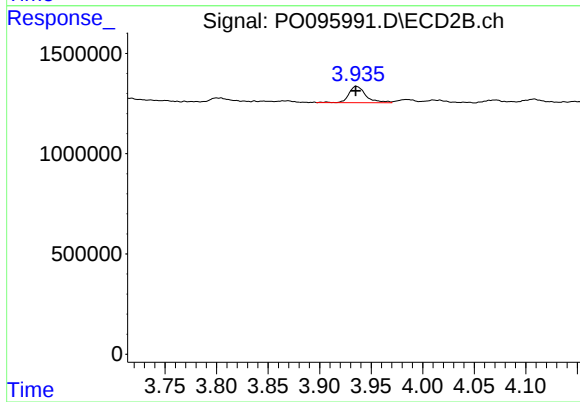
R.T.: 3.802 min
Delta R.T.: -0.048 min
Response: 214387
Conc: 12.47 ng/ml



#9 AR-1221-2

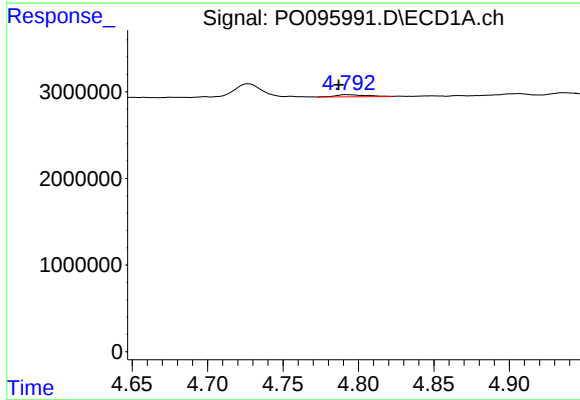
R.T.: 4.699 min
Delta R.T.: -0.012 min
Response: 50393
Conc: 1.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



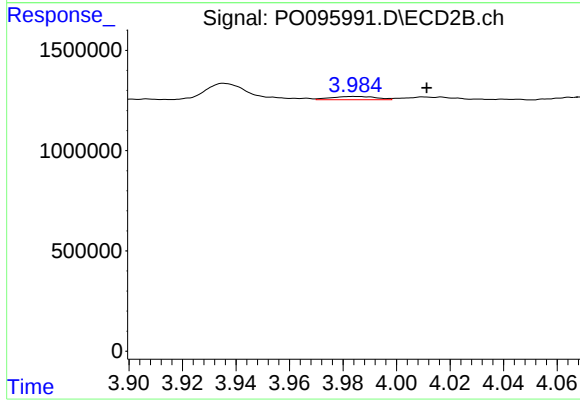
#9 AR-1221-2

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 932773
Conc: 70.73 ng/ml



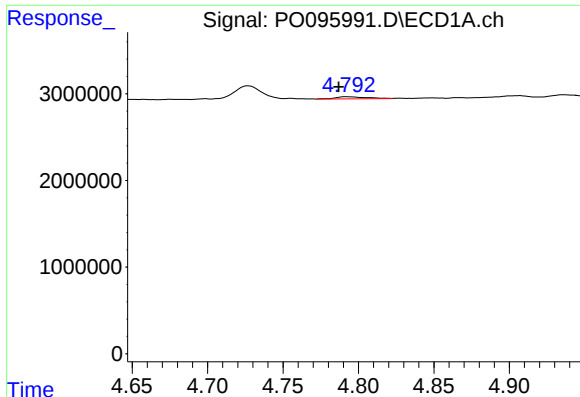
#10 AR-1221-3

R.T.: 4.793 min
Delta R.T.: 0.006 min
Response: 350386
Conc: 4.39 ng/ml



#10 AR-1221-3

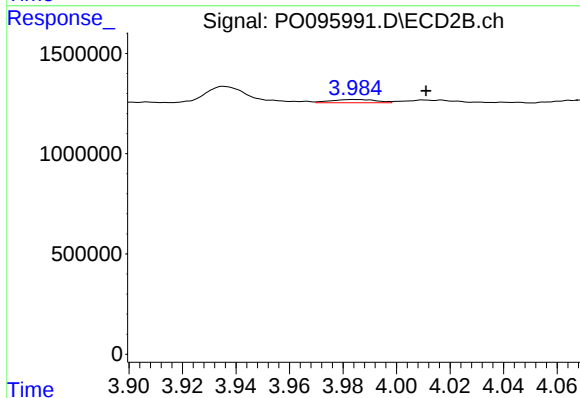
R.T.: 3.985 min
Delta R.T.: -0.027 min
Response: 191167
Conc: 4.82 ng/ml



#11 AR-1232-1

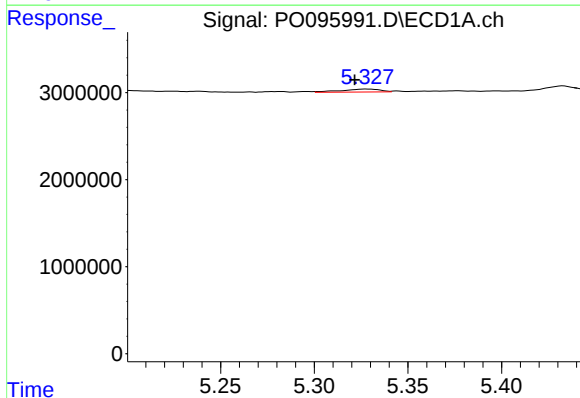
R.T.: 4.793 min
Delta R.T.: 0.006 min
Response: 350386
Conc: 5.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



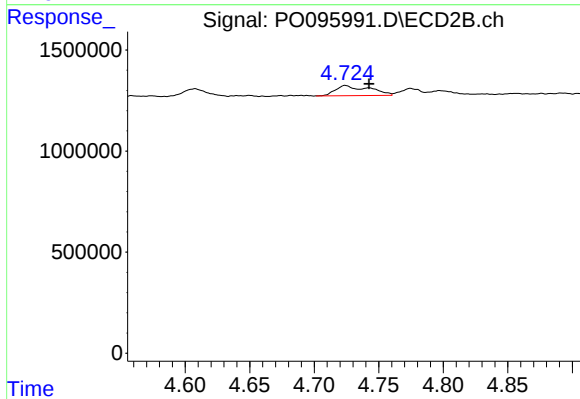
#11 AR-1232-1

R.T.: 3.985 min
Delta R.T.: -0.026 min
Response: 191167
Conc: 6.36 ng/ml



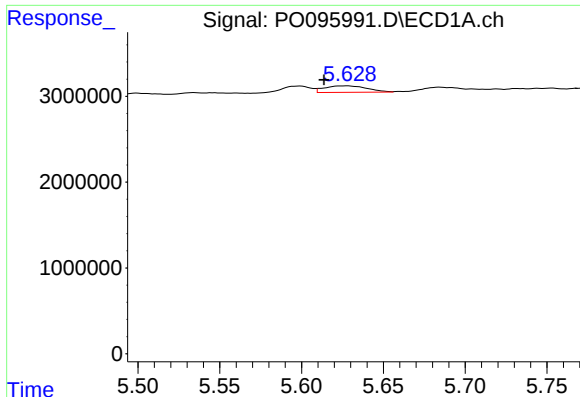
#12 AR-1232-2

R.T.: 5.328 min
Delta R.T.: 0.006 min
Response: 483414
Conc: 13.90 ng/ml



#12 AR-1232-2

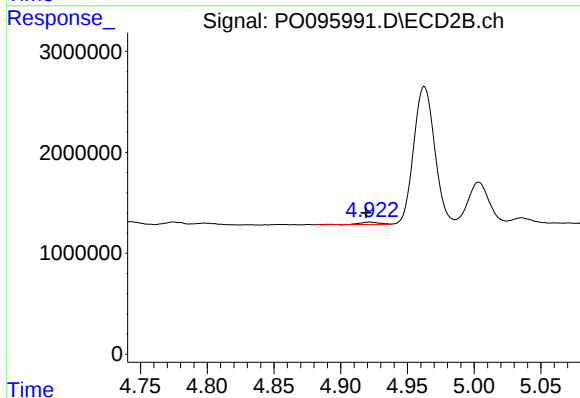
R.T.: 4.724 min
Delta R.T.: -0.018 min
Response: 914461
Conc: 30.77 ng/ml



#13 AR-1232-3

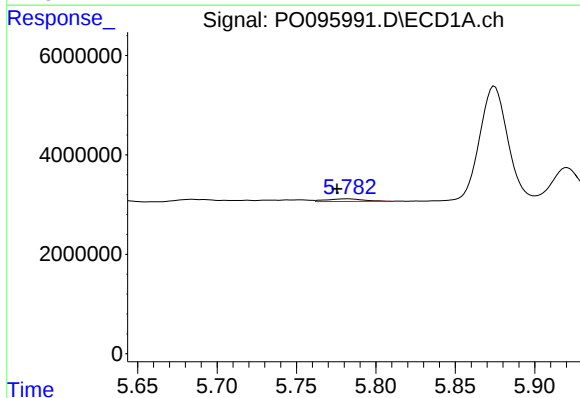
R.T.: 5.628 min
Delta R.T.: 0.014 min
Response: 1379182
Conc: 24.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



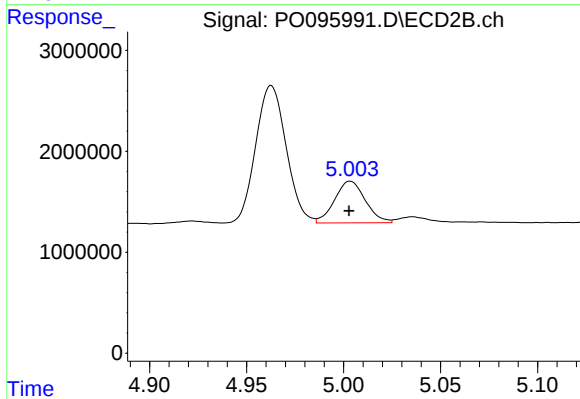
#13 AR-1232-3

R.T.: 4.922 min
Delta R.T.: 0.003 min
Response: 228101
Conc: 14.28 ng/ml



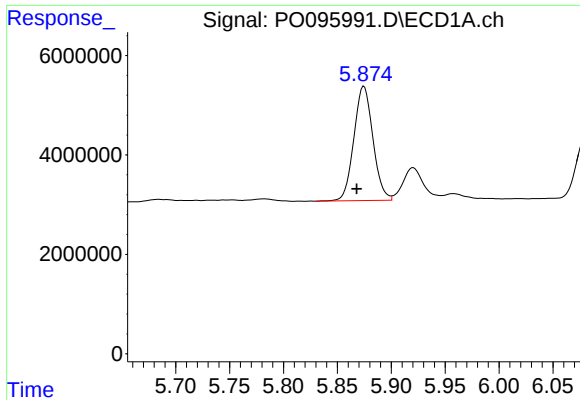
#14 AR-1232-4

R.T.: 5.782 min
Delta R.T.: 0.007 min
Response: 836234
Conc: 29.21 ng/ml



#14 AR-1232-4

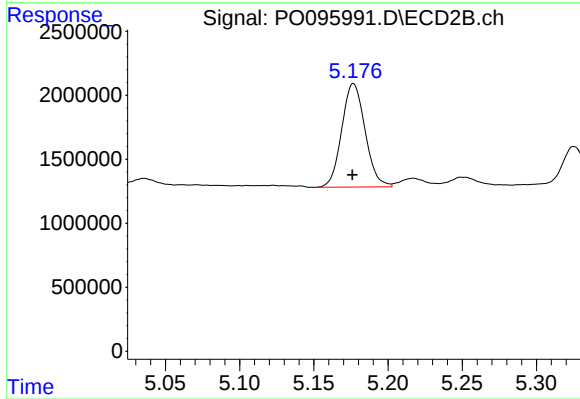
R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 4565847
Conc: 290.71 ng/ml



#15 AR-1232-5

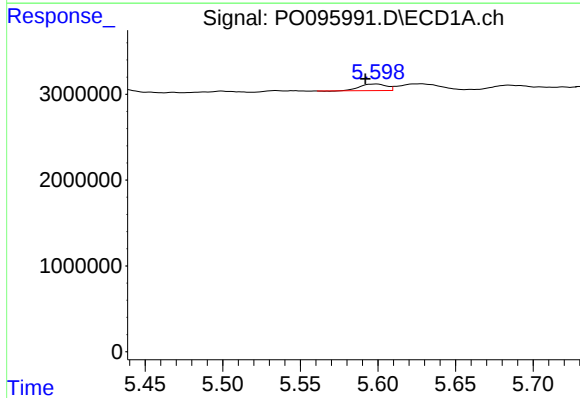
R.T.: 5.875 min
Delta R.T.: 0.007 min
Response: 28298829
Conc: 1139.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



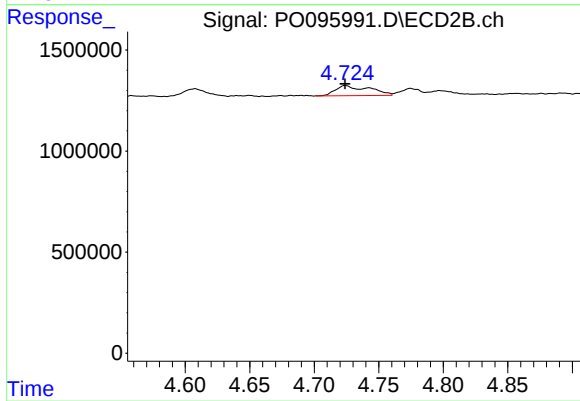
#15 AR-1232-5

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 8876140
Conc: 493.25 ng/ml



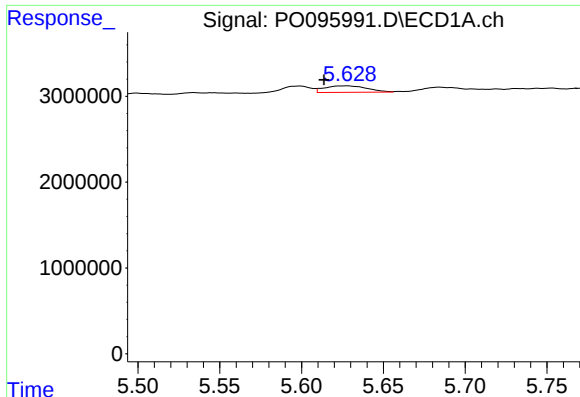
#16 AR-1242-1

R.T.: 5.599 min
Delta R.T.: 0.007 min
Response: 906669
Conc: 13.72 ng/ml



#16 AR-1242-1

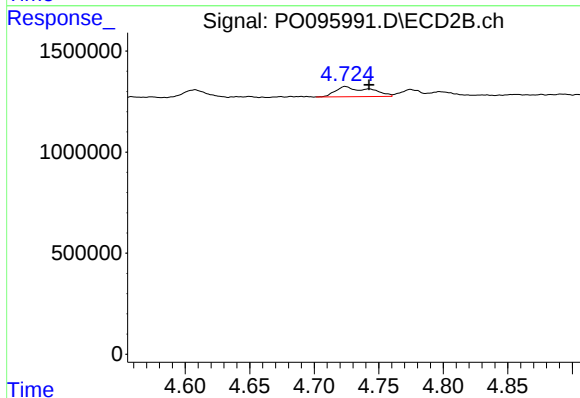
R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 914461
Conc: 25.29 ng/ml



#17 AR-1242-2

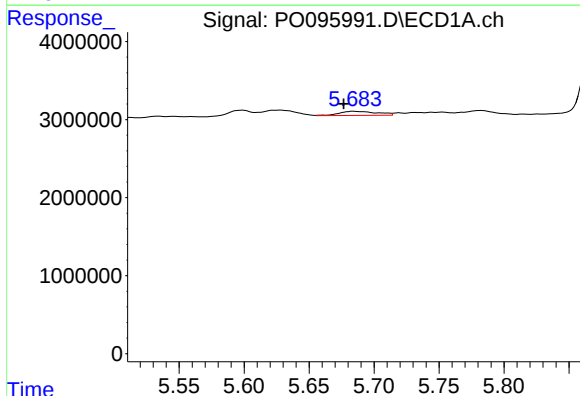
R.T.: 5.628 min
Delta R.T.: 0.014 min
Response: 1379182
Conc: 14.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



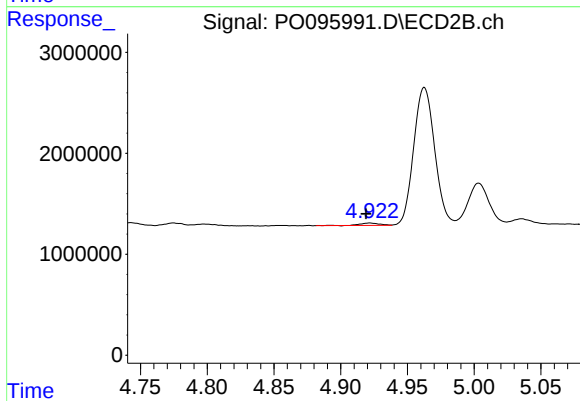
#17 AR-1242-2

R.T.: 4.724 min
Delta R.T.: -0.018 min
Response: 914461
Conc: 18.64 ng/ml



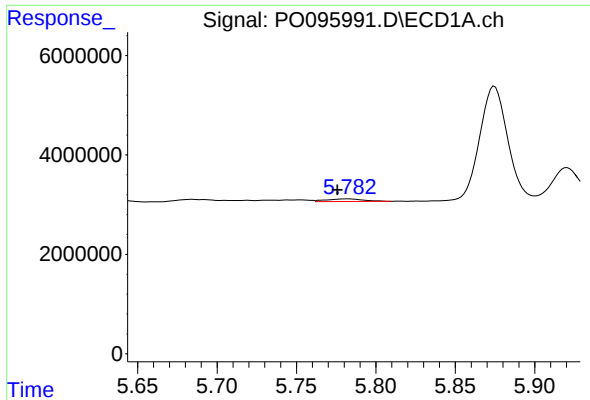
#18 AR-1242-3

R.T.: 5.684 min
Delta R.T.: 0.008 min
Response: 1081354
Conc: 17.04 ng/ml



#18 AR-1242-3

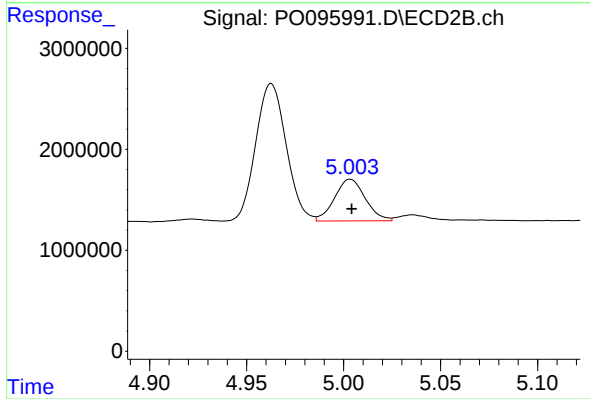
R.T.: 4.922 min
Delta R.T.: 0.003 min
Response: 228101
Conc: 8.51 ng/ml



#19 AR-1242-4

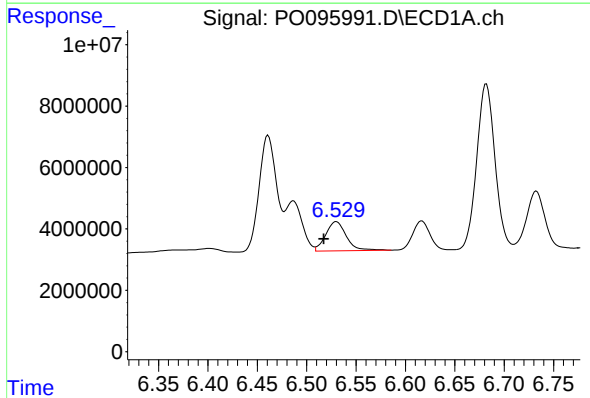
R.T.: 5.782 min
Delta R.T.: 0.007 min
Response: 836234
Conc: 17.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



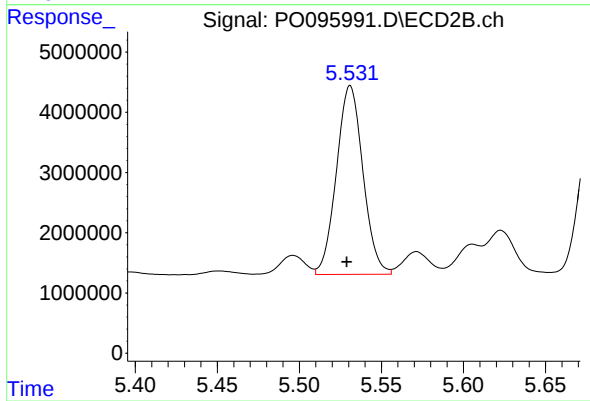
#19 AR-1242-4

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 4565847
Conc: 154.43 ng/ml



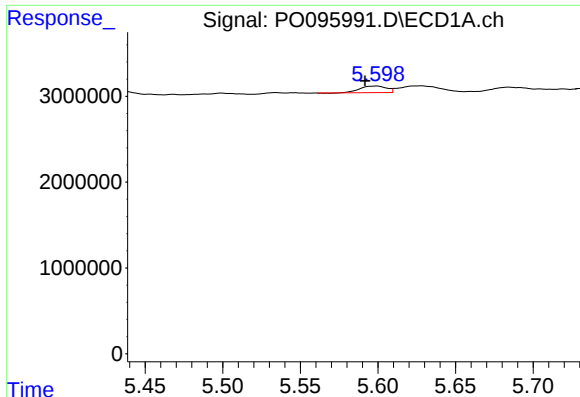
#20 AR-1242-5

R.T.: 6.530 min
Delta R.T.: 0.013 min
Response: 13837740
Conc: 279.86 ng/ml



#20 AR-1242-5

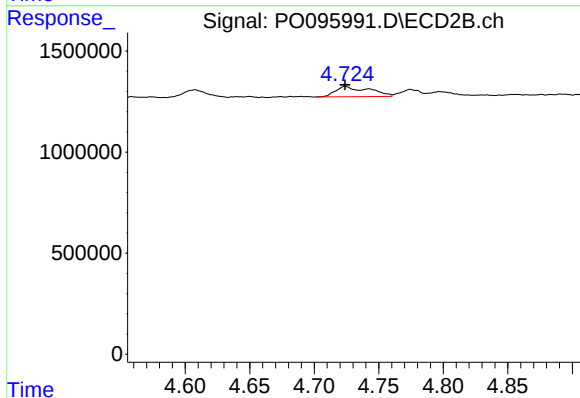
R.T.: 5.531 min
Delta R.T.: 0.002 min
Response: 35259550
Conc: 993.22 ng/ml



#21 AR-1248-1

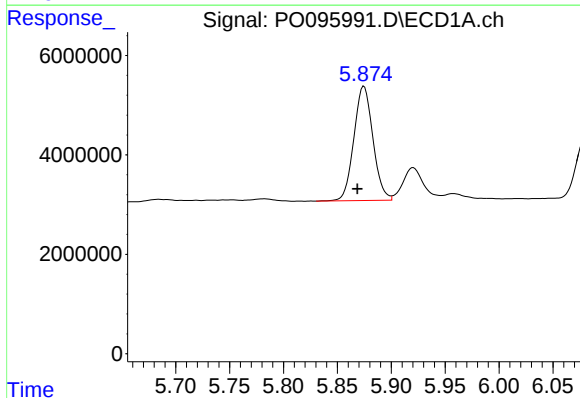
R.T.: 5.599 min
Delta R.T.: 0.007 min
Response: 906669
Conc: 17.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



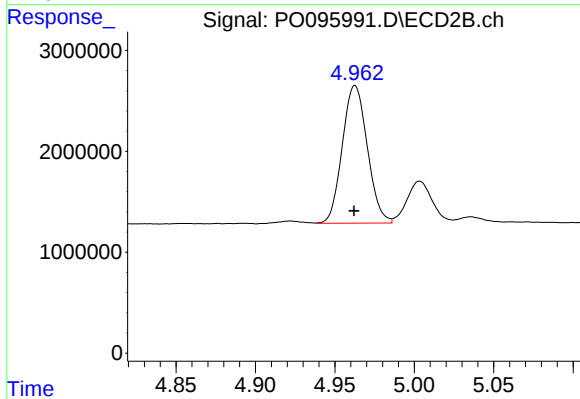
#21 AR-1248-1

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 914461
Conc: 33.72 ng/ml



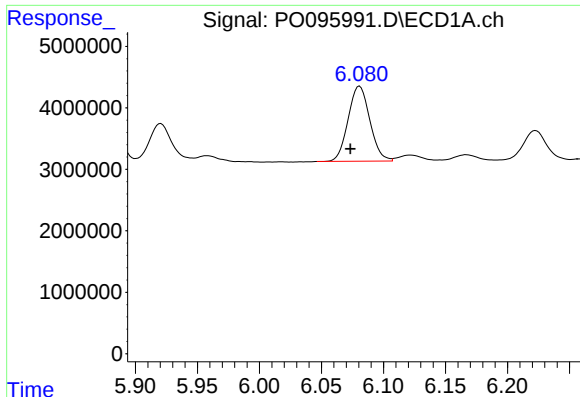
#22 AR-1248-2

R.T.: 5.875 min
Delta R.T.: 0.006 min
Response: 28298829
Conc: 343.70 ng/ml



#22 AR-1248-2

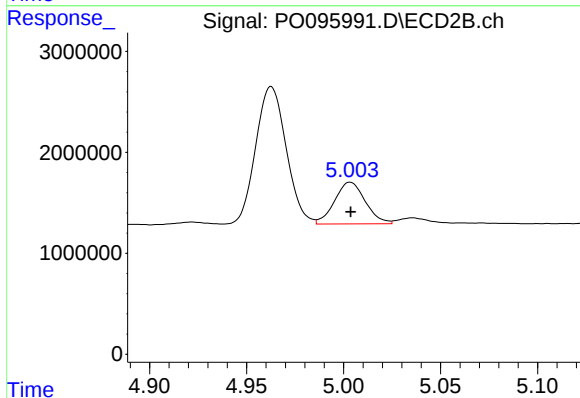
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 14947985
Conc: 373.82 ng/ml



#23 AR-1248-3

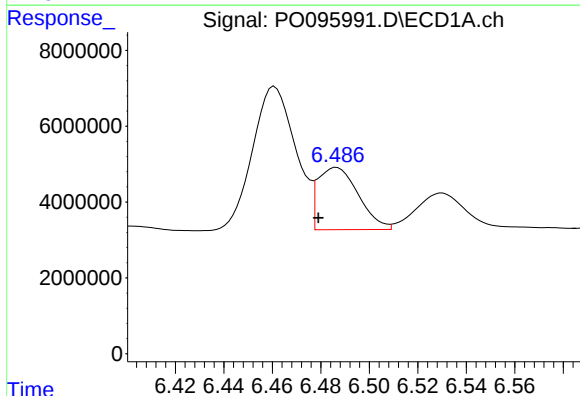
R.T.: 6.081 min
Delta R.T.: 0.007 min
Response: 14876054
Conc: 172.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



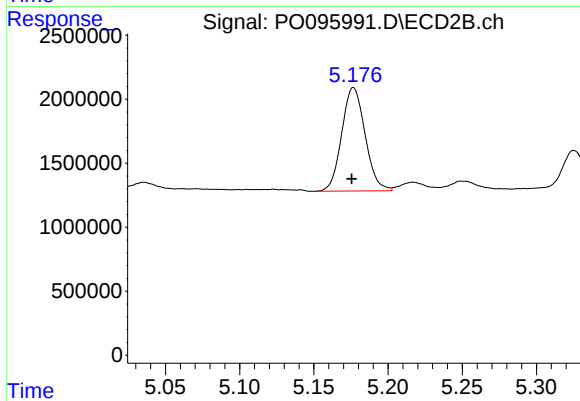
#23 AR-1248-3

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 4565847
Conc: 106.12 ng/ml



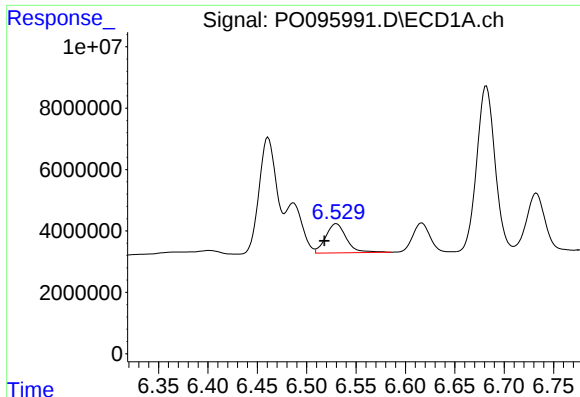
#24 AR-1248-4

R.T.: 6.487 min
Delta R.T.: 0.007 min
Response: 19048807
Conc: 229.19 ng/ml



#24 AR-1248-4

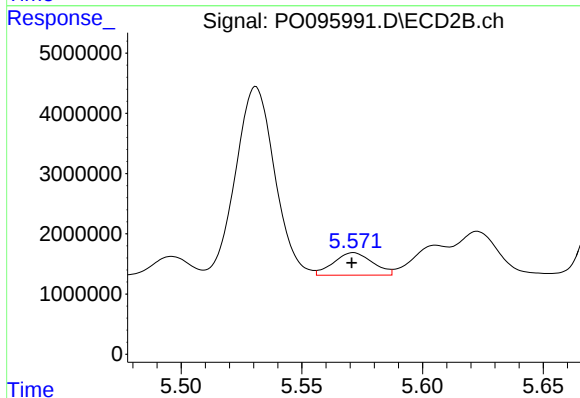
R.T.: 5.177 min
Delta R.T.: 0.001 min
Response: 8876140
Conc: 170.65 ng/ml



#25 AR-1248-5

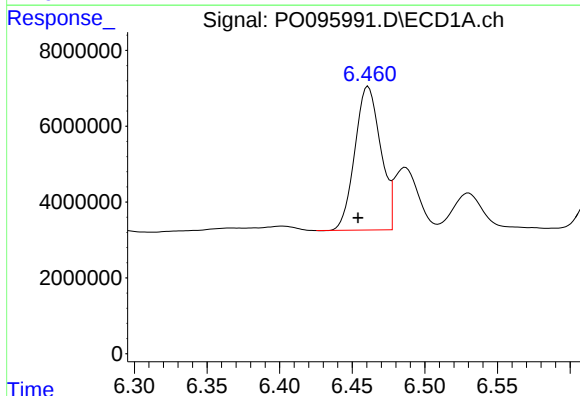
R.T.: 6.530 min
Delta R.T.: 0.012 min
Response: 13837740
Conc: 164.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



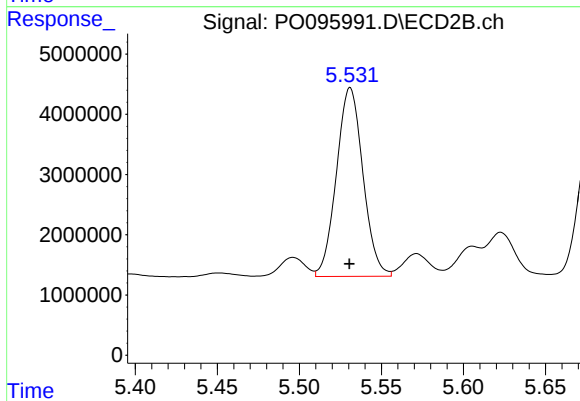
#25 AR-1248-5

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 4222868
Conc: 84.18 ng/ml



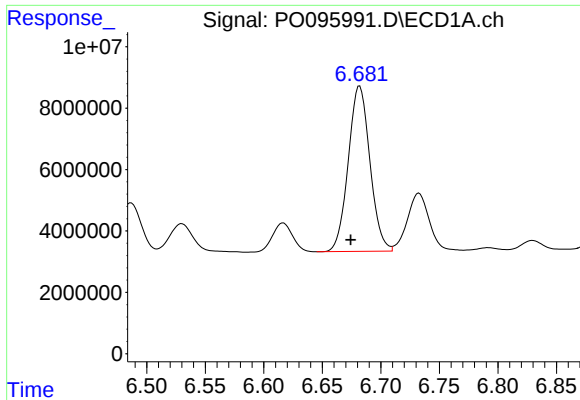
#26 AR-1254-1

R.T.: 6.461 min
Delta R.T.: 0.007 min
Response: 46747440
Conc: 490.96 ng/ml



#26 AR-1254-1

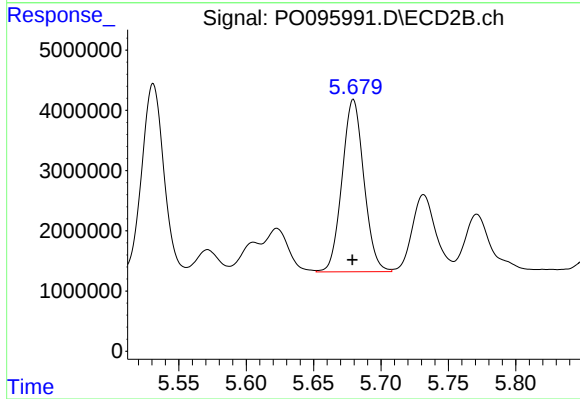
R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 35259550
Conc: 476.07 ng/ml



#27 AR-1254-2

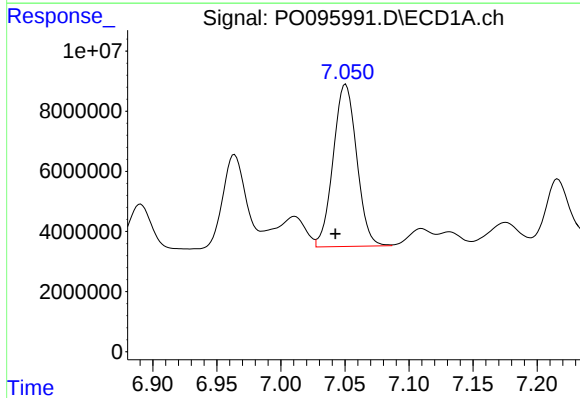
R.T.: 6.682 min
Delta R.T.: 0.008 min
Response: 69459503
Conc: 500.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



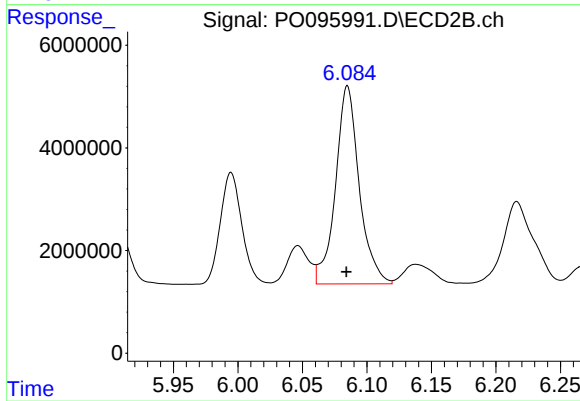
#27 AR-1254-2

R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 32317421
Conc: 473.57 ng/ml



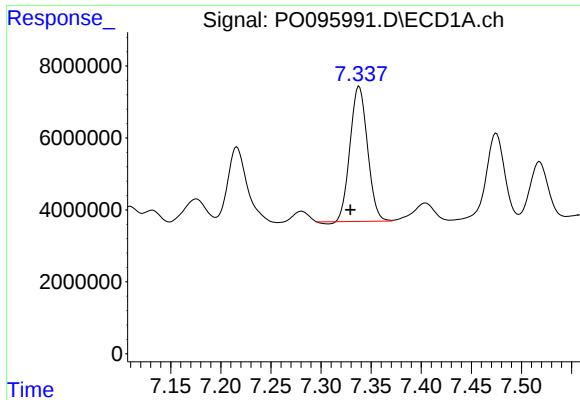
#28 AR-1254-3

R.T.: 7.051 min
Delta R.T.: 0.008 min
Response: 68853624
Conc: 509.64 ng/ml



#28 AR-1254-3

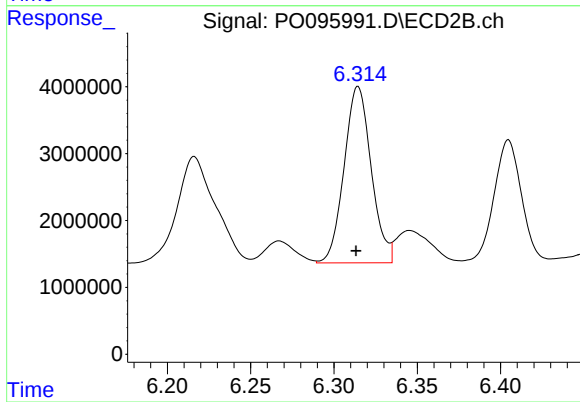
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 49367140
Conc: 495.75 ng/ml



#29 AR-1254-4

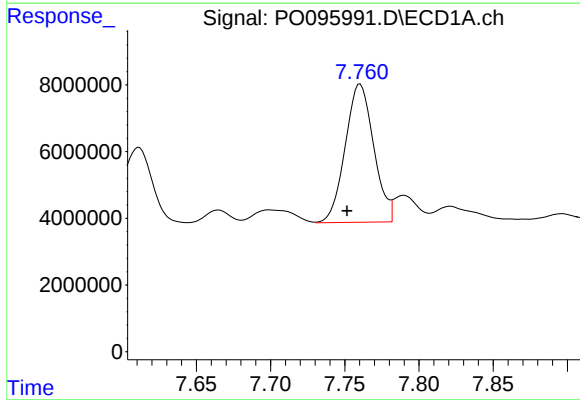
R.T.: 7.338 min
Delta R.T.: 0.009 min
Response: 45270896
Conc: 504.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



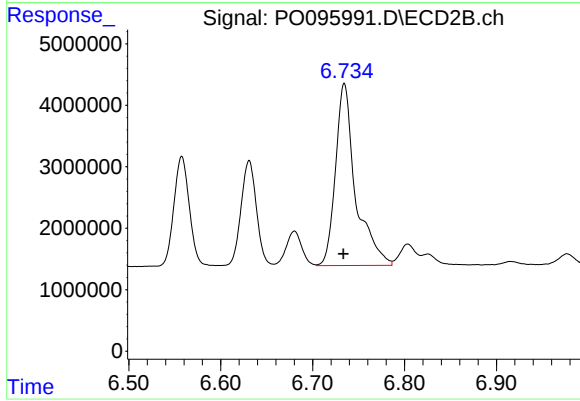
#29 AR-1254-4

R.T.: 6.315 min
Delta R.T.: 0.001 min
Response: 29876705
Conc: 506.21 ng/ml



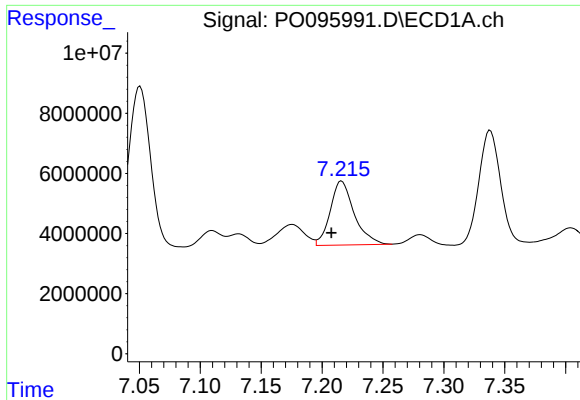
#30 AR-1254-5

R.T.: 7.760 min
Delta R.T.: 0.009 min
Response: 55356046
Conc: 538.13 ng/ml



#30 AR-1254-5

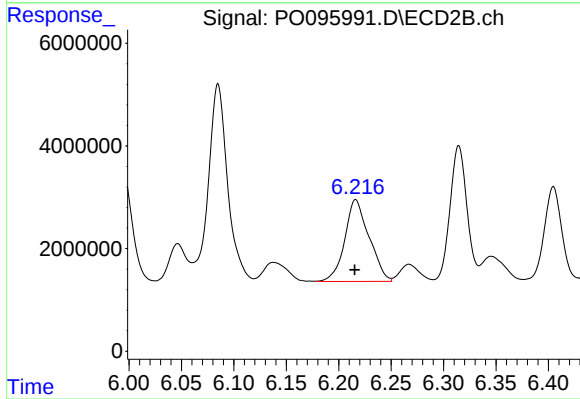
R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 44896937
Conc: 503.51 ng/ml



#31 AR-1260-1

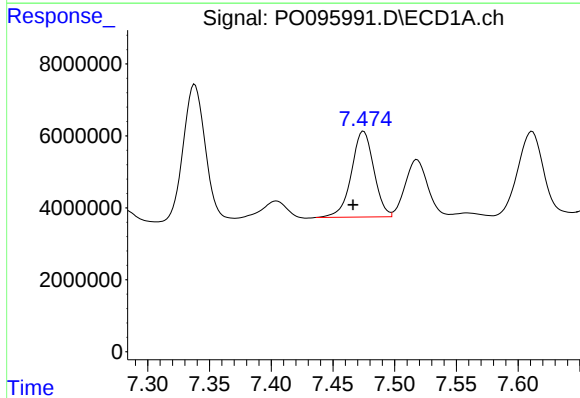
R.T.: 7.216 min
Delta R.T.: 0.008 min
Response: 29130506
Conc: 256.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



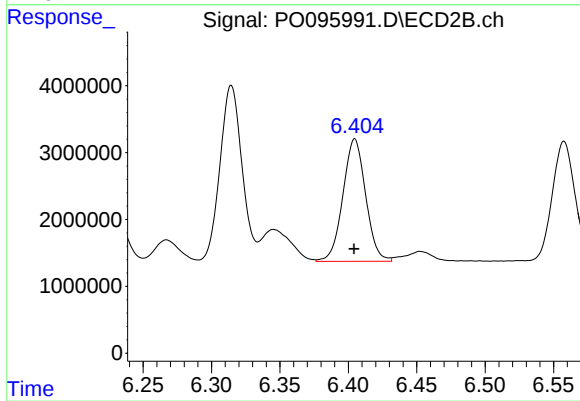
#31 AR-1260-1

R.T.: 6.216 min
Delta R.T.: 0.001 min
Response: 25746328
Conc: 358.73 ng/ml



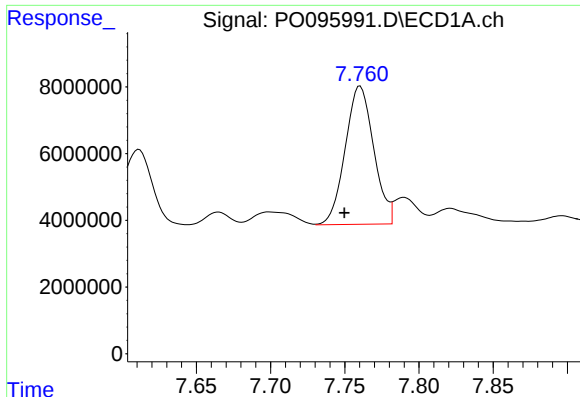
#32 AR-1260-2

R.T.: 7.475 min
Delta R.T.: 0.008 min
Response: 30159366
Conc: 248.38 ng/ml



#32 AR-1260-2

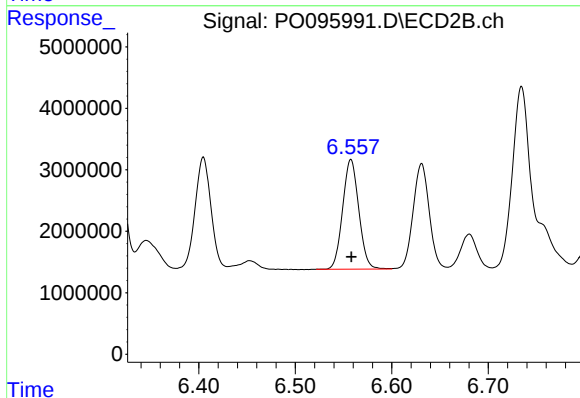
R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 21204804
Conc: 254.55 ng/ml



#33 AR-1260-3

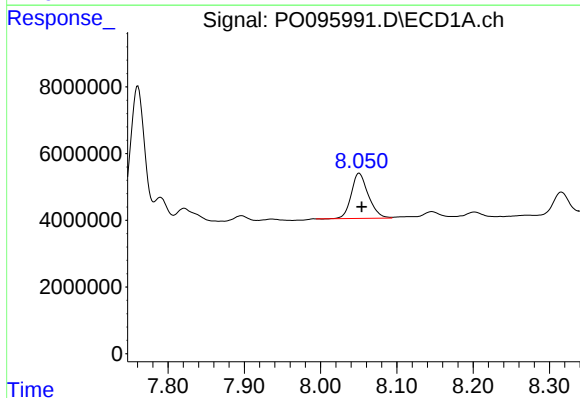
R.T.: 7.760 min
Delta R.T.: 0.011 min
Response: 55356046
Conc: 399.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



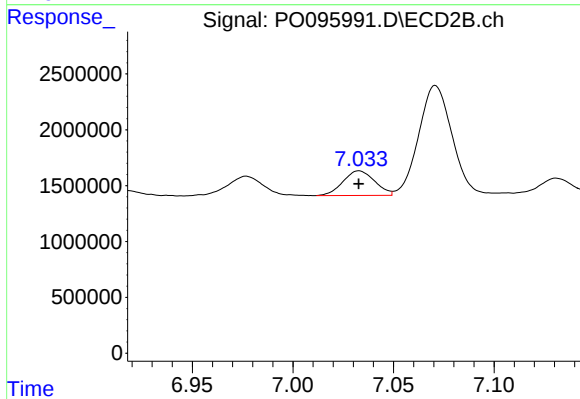
#33 AR-1260-3

R.T.: 6.558 min
Delta R.T.: 0.000 min
Response: 20805299
Conc: 270.08 ng/ml



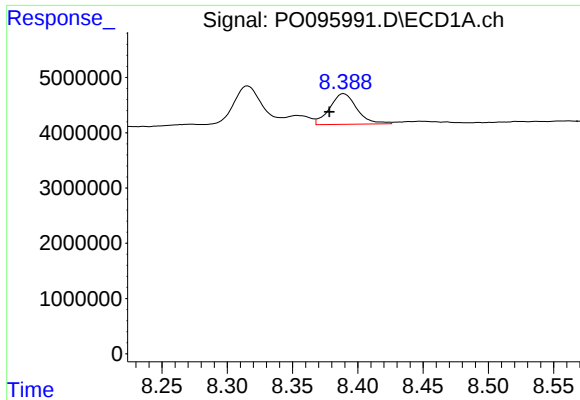
#34 AR-1260-4

R.T.: 8.051 min
Delta R.T.: -0.003 min
Response: 21040092
Conc: 220.06 ng/ml



#34 AR-1260-4

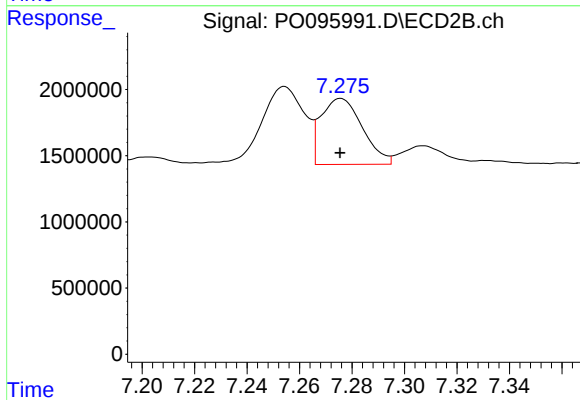
R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 2419690
Conc: 42.42 ng/ml



#35 AR-1260-5

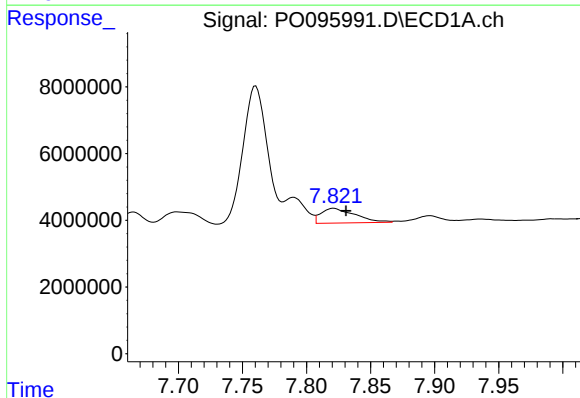
R.T.: 8.389 min
Delta R.T.: 0.011 min
Response: 8028914
Conc: 48.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



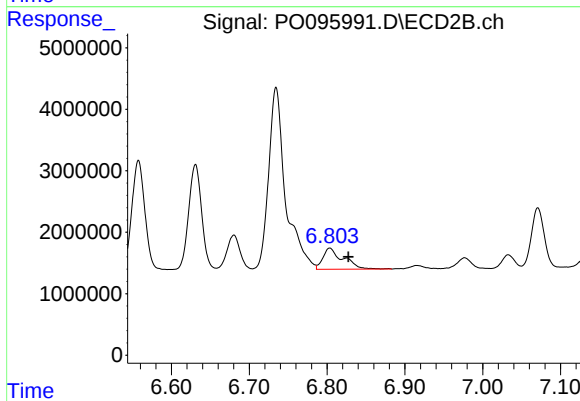
#35 AR-1260-5

R.T.: 7.276 min
Delta R.T.: 0.000 min
Response: 5476758
Conc: 42.66 ng/ml



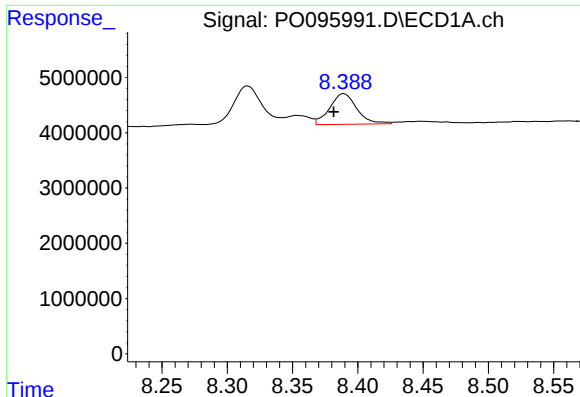
#36 AR-1262-1

R.T.: 7.821 min
Delta R.T.: -0.010 min
Response: 8214024
Conc: 61.19 ng/ml



#36 AR-1262-1

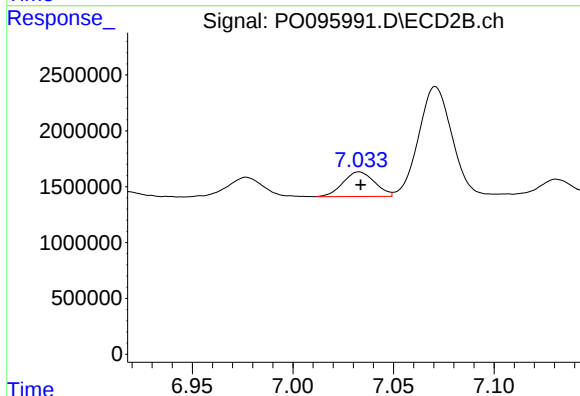
R.T.: 6.804 min
Delta R.T.: -0.024 min
Response: 6212868
Conc: 162.43 ng/ml



#37 AR-1262-2

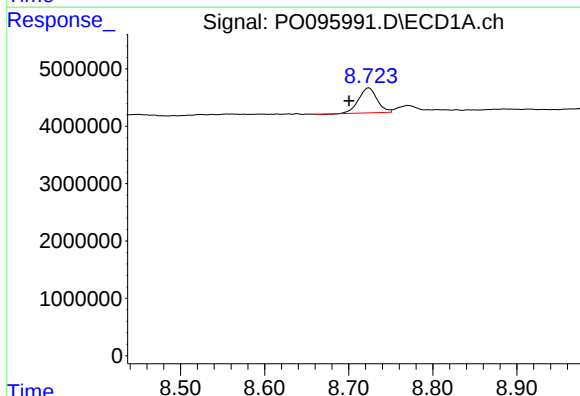
R.T.: 8.389 min
Delta R.T.: 0.008 min
Response: 8028914
Conc: 38.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



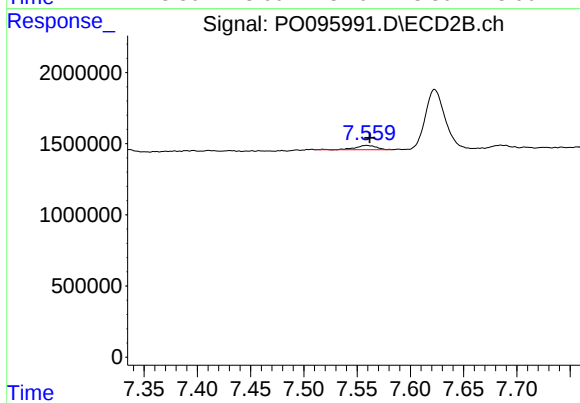
#37 AR-1262-2

R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 2419690
Conc: 30.69 ng/ml



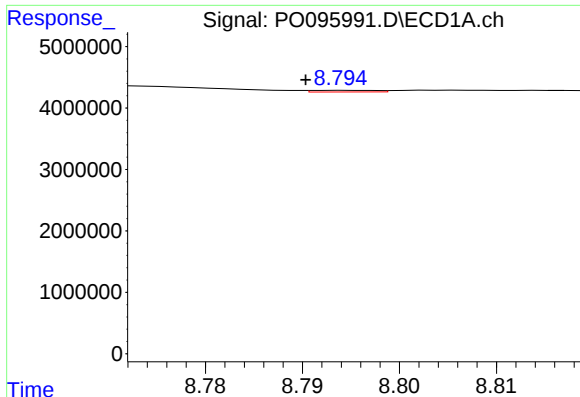
#38 AR-1262-3

R.T.: 8.724 min
Delta R.T.: 0.023 min
Response: 6614208
Conc: 43.70 ng/ml



#38 AR-1262-3

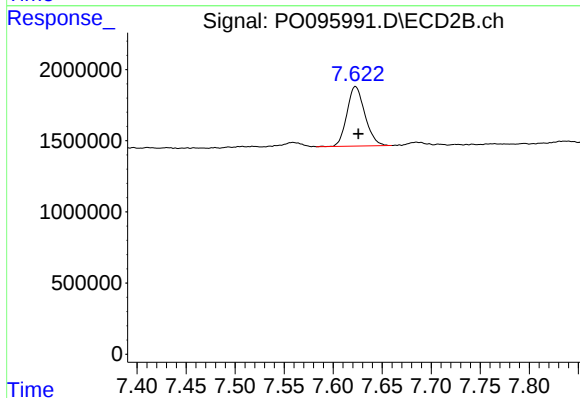
R.T.: 7.559 min
Delta R.T.: -0.003 min
Response: 423175
Conc: 6.83 ng/ml



#39 AR-1262-4

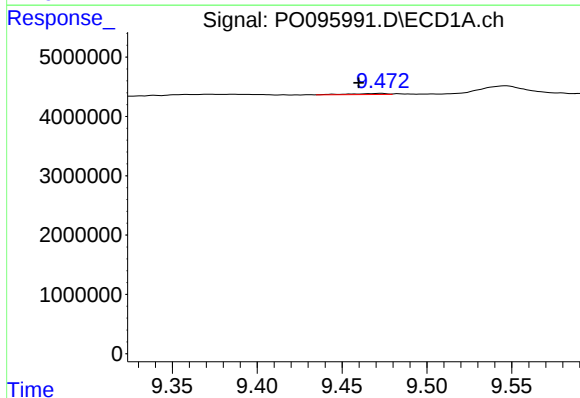
R.T.: 8.794 min
Delta R.T.: 0.004 min
Response: 128107
Conc: 1.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



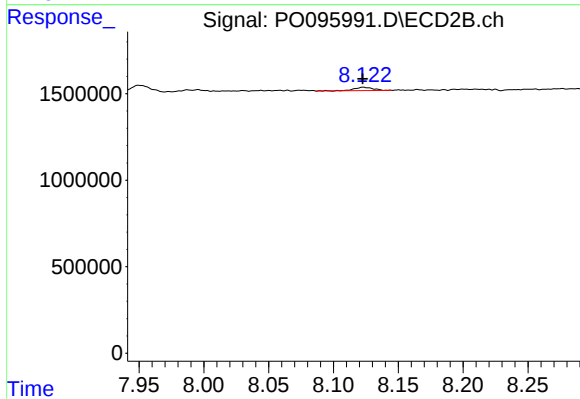
#39 AR-1262-4

R.T.: 7.623 min
Delta R.T.: -0.003 min
Response: 5323212
Conc: 48.98 ng/ml



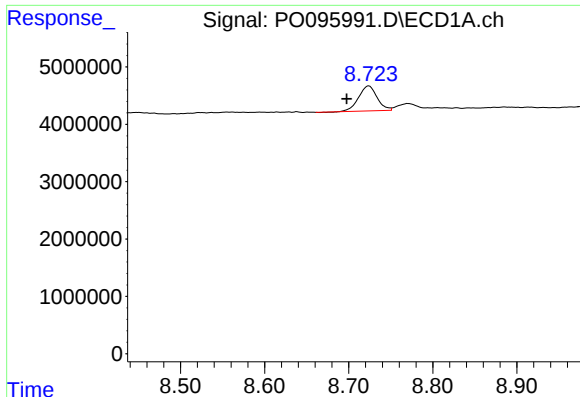
#40 AR-1262-5

R.T.: 9.473 min
Delta R.T.: 0.013 min
Response: 275682
Conc: 3.65 ng/ml



#40 AR-1262-5

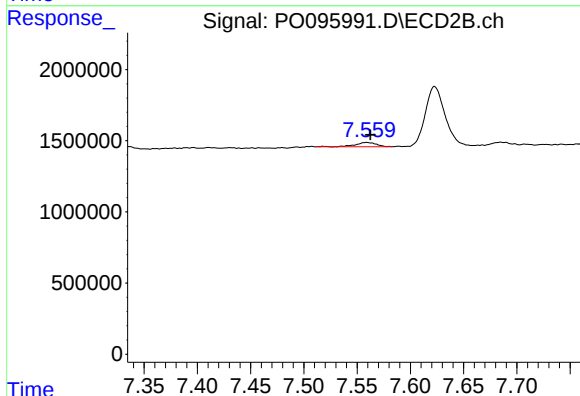
R.T.: 8.124 min
Delta R.T.: 0.001 min
Response: 192280
Conc: 3.79 ng/ml



#41 AR-1268-1

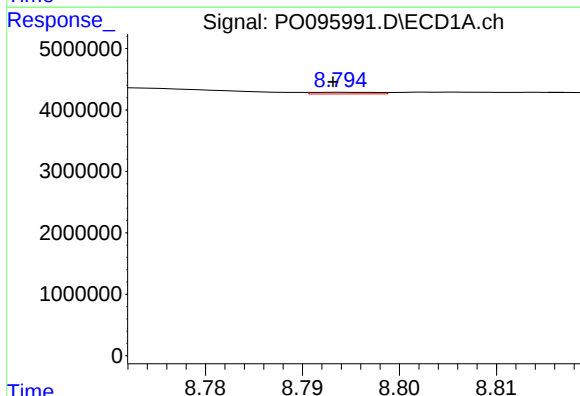
R.T.: 8.724 min
Delta R.T.: 0.026 min
Response: 6614208
Conc: 24.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



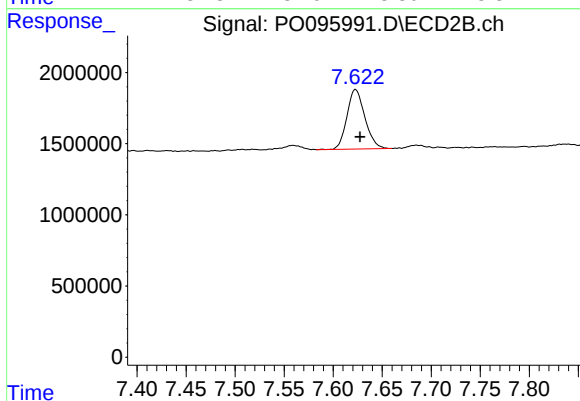
#41 AR-1268-1

R.T.: 7.559 min
Delta R.T.: -0.003 min
Response: 423175
Conc: 2.39 ng/ml



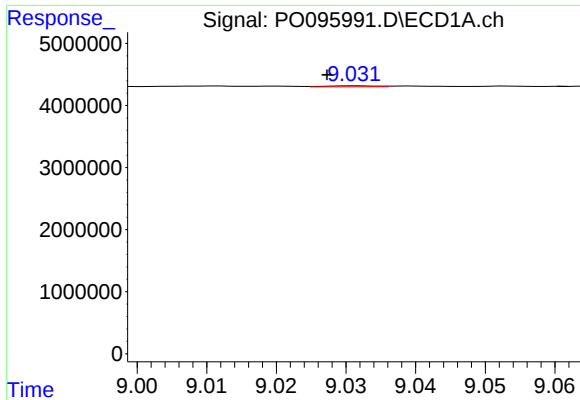
#42 AR-1268-2

R.T.: 8.794 min
Delta R.T.: 0.001 min
Response: 128107
Conc: 0.52 ng/ml



#42 AR-1268-2

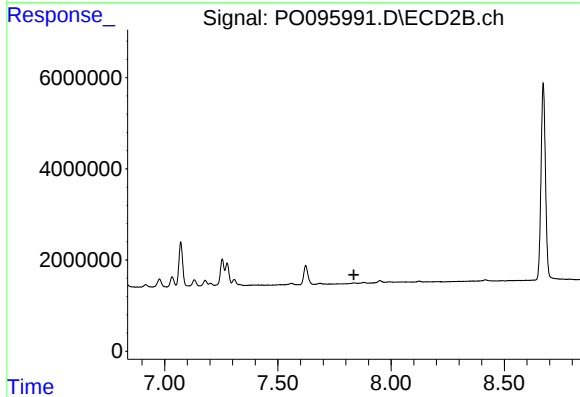
R.T.: 7.623 min
Delta R.T.: -0.004 min
Response: 5323212
Conc: 33.99 ng/ml



#43 AR-1268-3

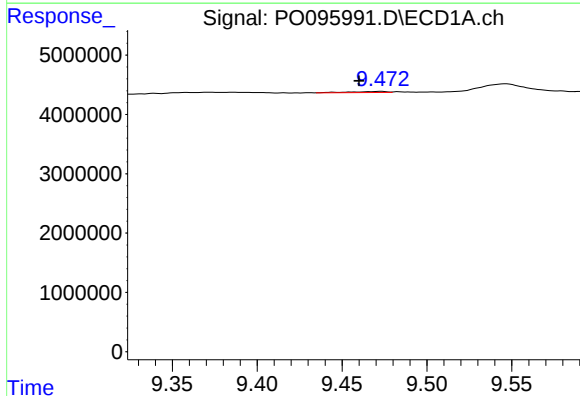
R.T.: 9.031 min
Delta R.T.: 0.004 min
Response: 81891
Conc: 0.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



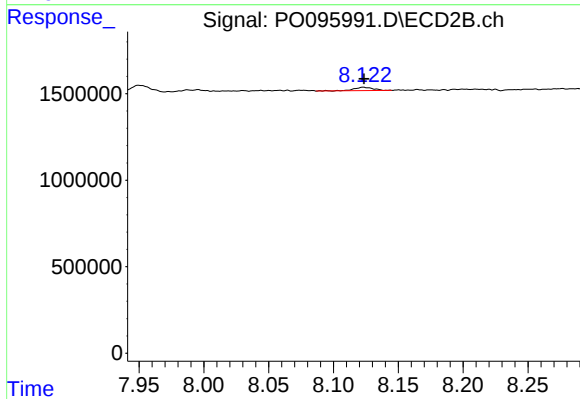
#43 AR-1268-3

R.T.: 7.837 min
Delta R.T.: 0.002 min
Response: -388678
Conc: N.D.



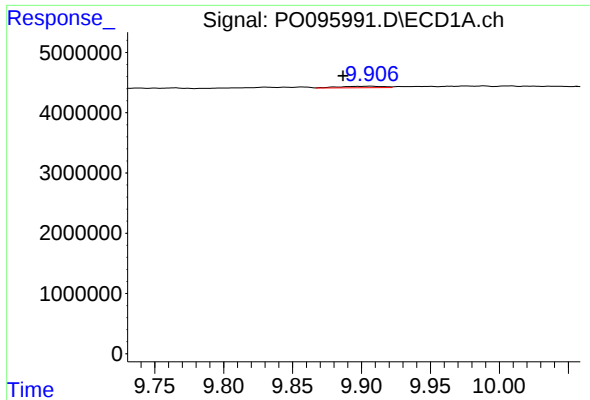
#44 AR-1268-4

R.T.: 9.473 min
Delta R.T.: 0.013 min
Response: 275682
Conc: 3.33 ng/ml



#44 AR-1268-4

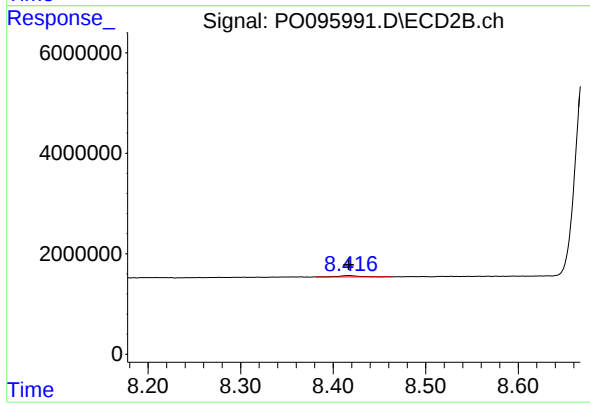
R.T.: 8.124 min
Delta R.T.: 0.000 min
Response: 192280
Conc: 3.46 ng/ml



#45 AR-1268-5

R.T.: 9.906 min
Delta R.T.: 0.020 min
Response: 561031
Conc: 0.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.417 min
Delta R.T.: 0.000 min
Response: 387968
Conc: 0.93 ng/ml