

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0060523\
 Data File : P0095475.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2023 17:58
 Operator : YP/AJ
 Sample : 03018-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 21:27:22 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	86823545	39398046	23.558	25.118
2)	SA Decachlor...	10.285	8.713	68090289	34465333	25.158	26.641
Target Compounds							
3)	L1 AR-1016-1	5.620	4.749	1059755	502139	8.744	8.624
4)	L1 AR-1016-2	5.642	4.768	1479820	574716	8.807	7.495
5)	L1 AR-1016-3	5.705	4.960	759470	1081909	7.221	26.062 #
6)	L1 AR-1016-4	5.804	4.988	374304	1027218	4.493	29.134 #
7)	L1 AR-1016-5	6.101	5.199	2077243	906449	25.112	20.375
8)	L2 AR-1221-1	4.648	0.000	199065	0	4.322	N.D. #
9)	L2 AR-1221-2	4.748	3.956	1168801	633340	34.020	40.797
10)	L2 AR-1221-3	4.814	4.030	196831	132991	1.938	2.864 #
11)	L3 AR-1232-1	4.814	4.030	196831	132991	2.684	3.959 #
12)	L3 AR-1232-2	5.351	4.768	902503	574716	21.964	16.981
13)	L3 AR-1232-3	5.642	4.960	1479820	1081909	20.022	58.027 #
14)	L3 AR-1232-4	5.804	5.030	374304	322654	10.107	18.135 #
15)	L3 AR-1232-5	5.896	5.199	1015640	906449	33.096	46.044 #
16)	L4 AR-1242-1	5.620	4.749	1059755	502139	11.450	11.256
17)	L4 AR-1242-2	5.642	4.768	1479820	574716	11.611	9.892
18)	L4 AR-1242-3	5.705	4.960	759470	1081909	9.332	34.358 #
19)	L4 AR-1242-4	5.804	5.030	374304	322654	5.807	9.565 #
20)	L4 AR-1242-5	6.566	5.558	3771244	3681738	54.627	85.869 #
21)	L5 AR-1248-1	5.620	4.749	1059755	502139	14.303	14.266
22)	L5 AR-1248-2	5.896	4.988	1015640	1027218	9.494	20.572 #
23)	L5 AR-1248-3	6.101	5.030	2077243	322654	18.134	6.160 #
24)	L5 AR-1248-4	6.509	5.199	1148860	906449	9.262	14.861 #
25)	L5 AR-1248-5	6.566	5.599	3771244	840566	30.948	14.124 #
26)	L6 AR-1254-1	6.484	5.558	5554622	3681738	43.555	41.836
27)	L6 AR-1254-2	6.706	5.707	10575232	3154684	55.737	39.575 #
28)	L6 AR-1254-3	7.073	6.113	11342410	8522593	59.784	69.728
29)	L6 AR-1254-4	7.361	6.343	6004105	2922001	42.408	38.718
30)	L6 AR-1254-5	7.782	6.764	13384698	7867989	84.435	70.322
31)	L7 AR-1260-1	7.238	6.242	5210289	7731288	35.140	90.626 #
32)	L7 AR-1260-2	7.498	6.436	7042911	4161903	40.124	40.731
33)	L7 AR-1260-3	7.860	6.588	7450031	3826818	66.366	40.872 #
34)	L7 AR-1260-4	8.084	7.063	6979856	3317534	51.226	48.772
35)	L7 AR-1260-5	8.414	7.304	13573453	14213807	53.320	90.132 #
36)	L8 AR-1262-1	7.860	6.856	7450031	2143021	40.361	46.288
37)	L8 AR-1262-2	8.414	7.063	13573453	3317534	42.513	34.014
38)	L8 AR-1262-3	8.733	7.593	16557508	8163293	74.584	106.486 #
39)	L8 AR-1262-4	8.829	7.657	17292442	11115499	146.866	80.869 #
40)	L8 AR-1262-5	9.502	8.155	12238765	6609512	102.028	103.911
41)	L9 AR-1268-1	8.733	7.593	16557508	8163293	44.895	37.768

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 Operator : YP/AJ
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 ALS Vial : 29 Sample Multiplier: 1

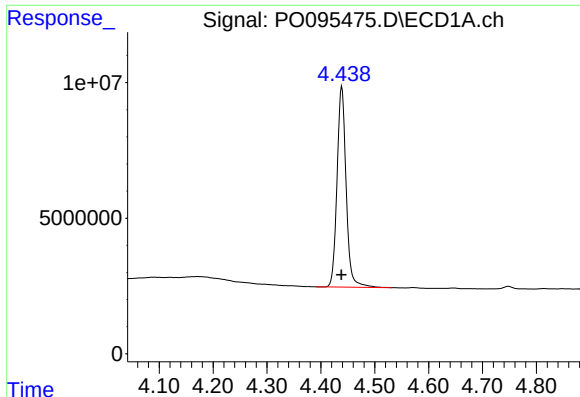
Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 21:27:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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	8.829	7.657	17292442	11115499	51.041	58.236
43) L9	AR-1268-3	9.065	7.867	2845353	1776368	9.842	10.958
44) L9	AR-1268-4	9.502	8.155	12238765	6609512	96.237	96.069
45) L9	AR-1268-5	9.932	8.452	17770909	9024066	18.893	18.814

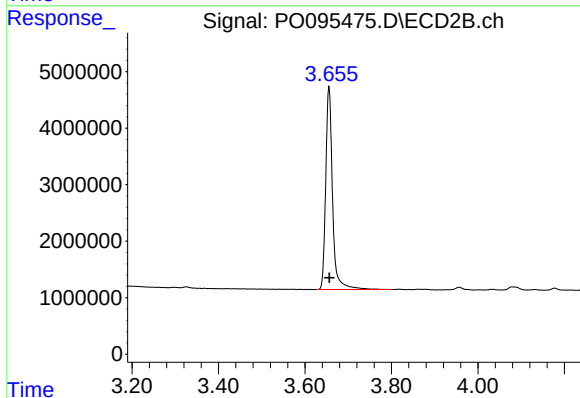
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

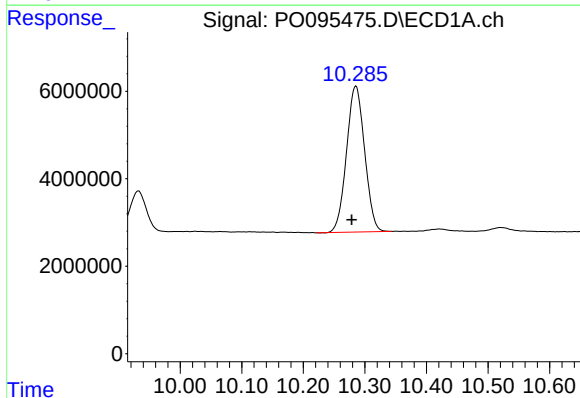
R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 86823545
Conc: 23.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



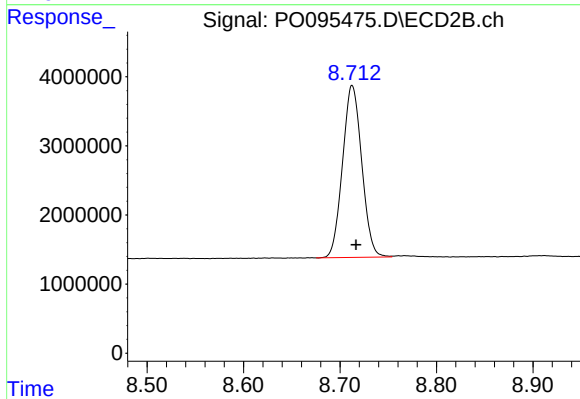
#1 Tetrachloro-m-xylene

R.T.: 3.656 min
Delta R.T.: 0.000 min
Response: 39398046
Conc: 25.12 ng/ml



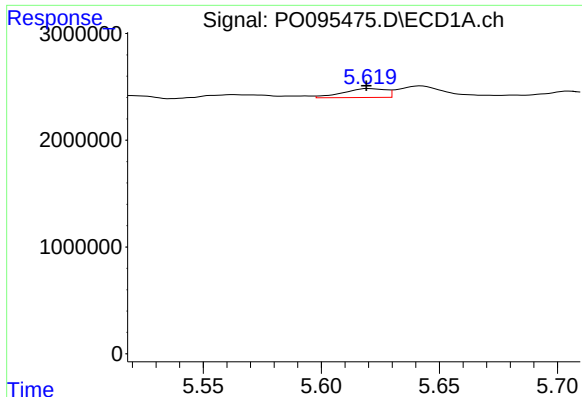
#2 Decachlorobiphenyl

R.T.: 10.285 min
Delta R.T.: 0.007 min
Response: 68090289
Conc: 25.16 ng/ml



#2 Decachlorobiphenyl

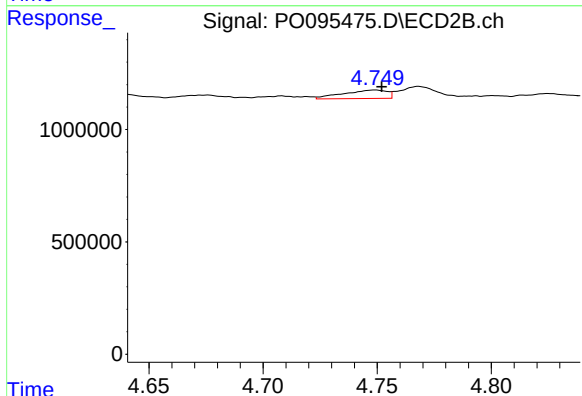
R.T.: 8.713 min
Delta R.T.: -0.004 min
Response: 34465333
Conc: 26.64 ng/ml



#3 AR-1016-1

R.T.: 5.620 min
Delta R.T.: 0.001 min
Response: 1059755
Conc: 8.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



#3 AR-1016-1

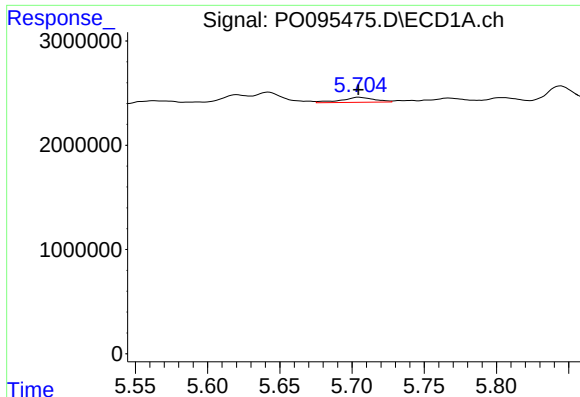
R.T.: 4.749 min
Delta R.T.: -0.003 min
Response: 502139
Conc: 8.62 ng/ml

#4 AR-1016-2

R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 1479820
Conc: 8.81 ng/ml

#4 AR-1016-2

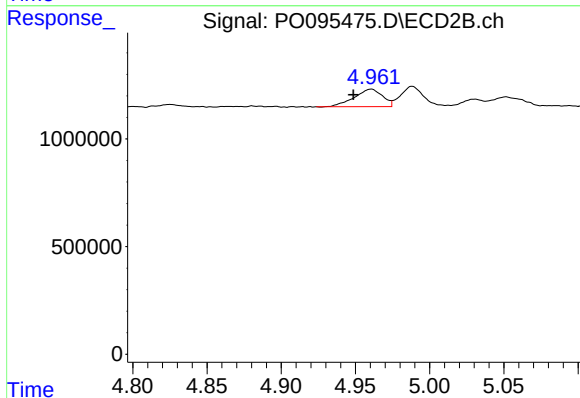
R.T.: 4.768 min
Delta R.T.: -0.003 min
Response: 574716
Conc: 7.50 ng/ml



#5 AR-1016-3

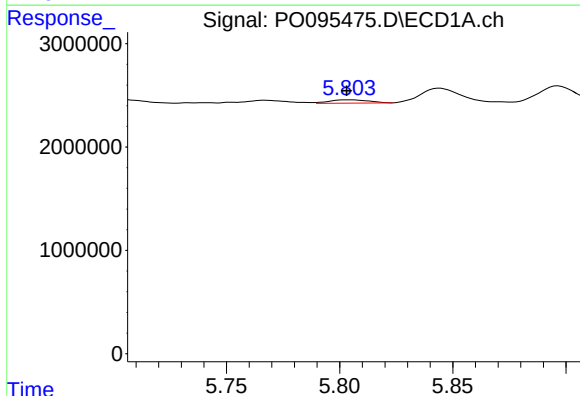
R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 759470
Conc: 7.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



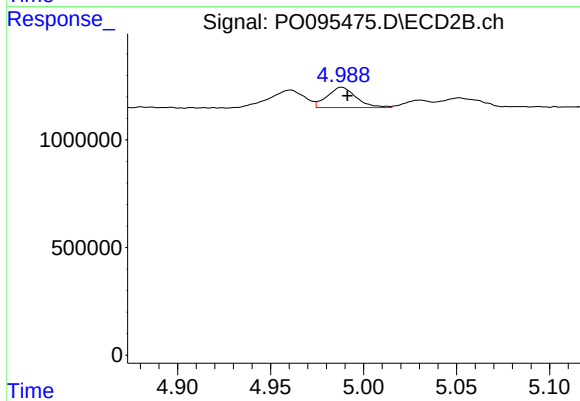
#5 AR-1016-3

R.T.: 4.960 min
Delta R.T.: 0.012 min
Response: 1081909
Conc: 26.06 ng/ml



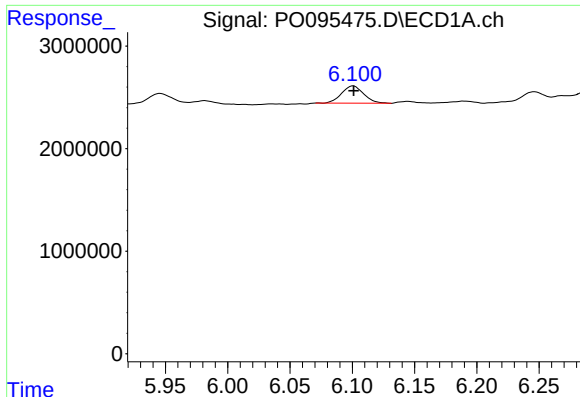
#6 AR-1016-4

R.T.: 5.804 min
Delta R.T.: 0.001 min
Response: 374304
Conc: 4.49 ng/ml



#6 AR-1016-4

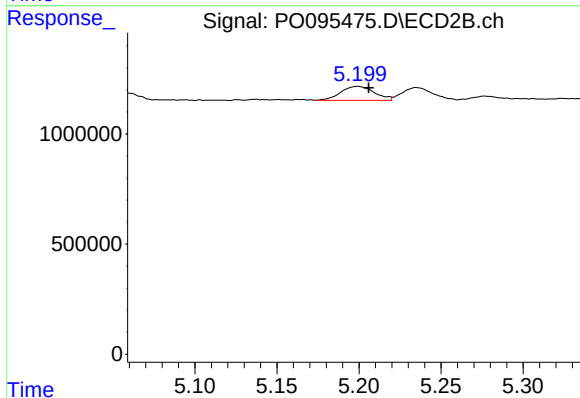
R.T.: 4.988 min
Delta R.T.: -0.003 min
Response: 1027218
Conc: 29.13 ng/ml



#7 AR-1016-5

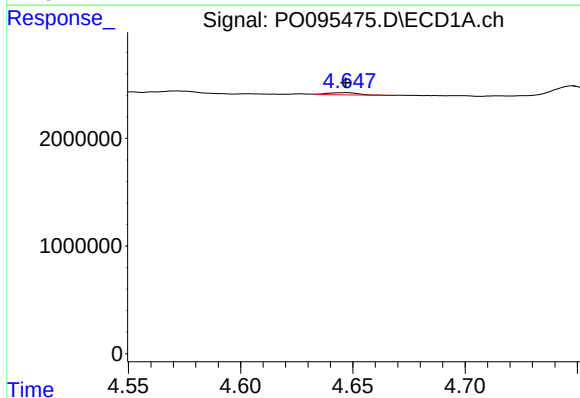
R.T.: 6.101 min
Delta R.T.: 0.000 min
Response: 2077243
Conc: 25.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



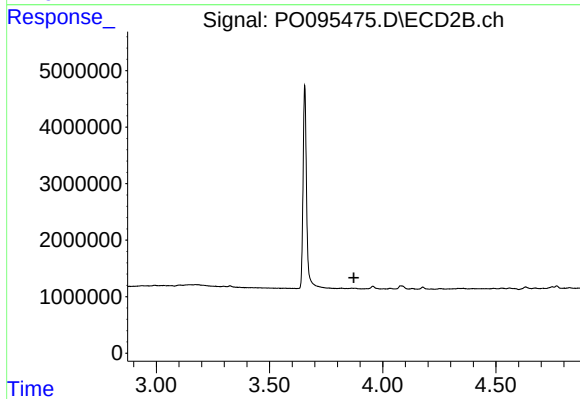
#7 AR-1016-5

R.T.: 5.199 min
Delta R.T.: -0.007 min
Response: 906449
Conc: 20.37 ng/ml



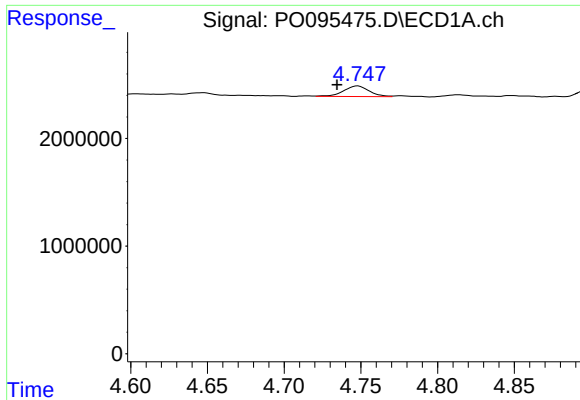
#8 AR-1221-1

R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 199065
Conc: 4.32 ng/ml



#8 AR-1221-1

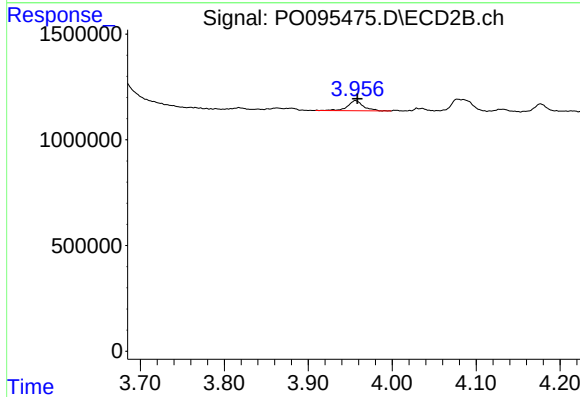
R.T.: 0.000 min
Exp R.T. : 3.873 min
Response: 0
Conc: N.D.



#9 AR-1221-2

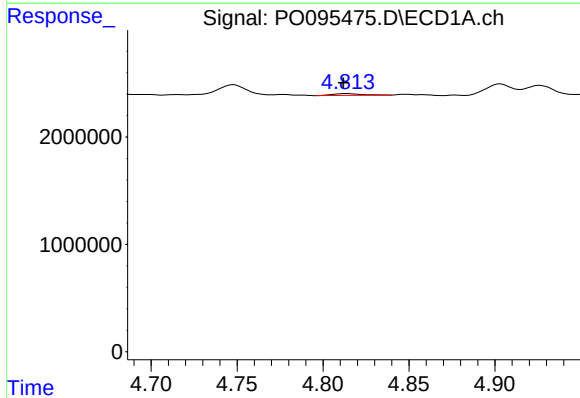
R.T.: 4.748 min
Delta R.T.: 0.014 min
Response: 1168801
Conc: 34.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



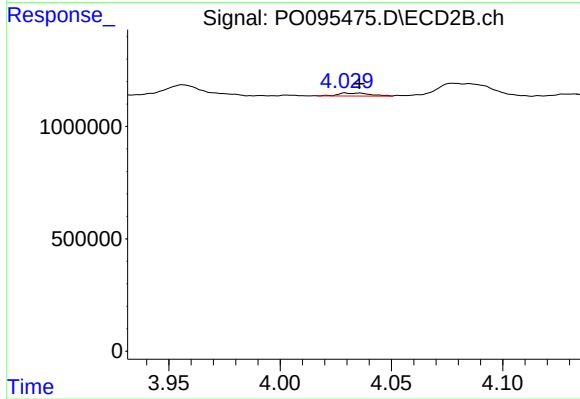
#9 AR-1221-2

R.T.: 3.956 min
Delta R.T.: -0.002 min
Response: 633340
Conc: 40.80 ng/ml



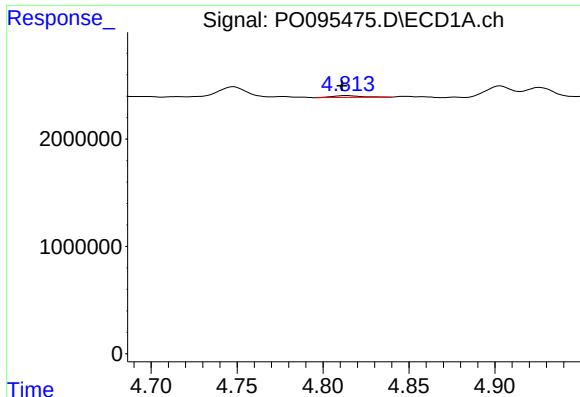
#10 AR-1221-3

R.T.: 4.814 min
Delta R.T.: 0.002 min
Response: 196831
Conc: 1.94 ng/ml



#10 AR-1221-3

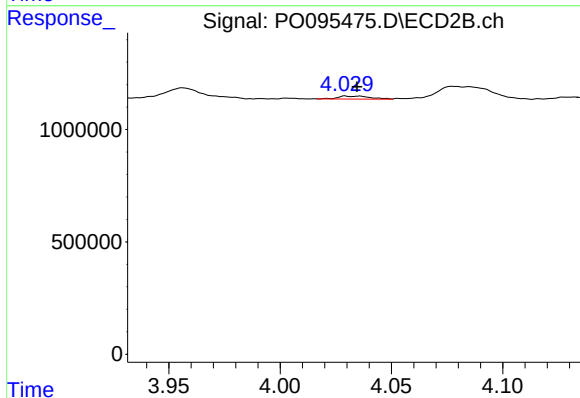
R.T.: 4.030 min
Delta R.T.: -0.006 min
Response: 132991
Conc: 2.86 ng/ml



#11 AR-1232-1

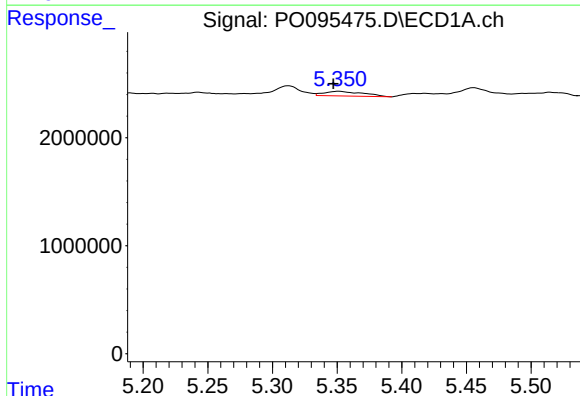
R.T.: 4.814 min
Delta R.T.: 0.003 min
Response: 196831
Conc: 2.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



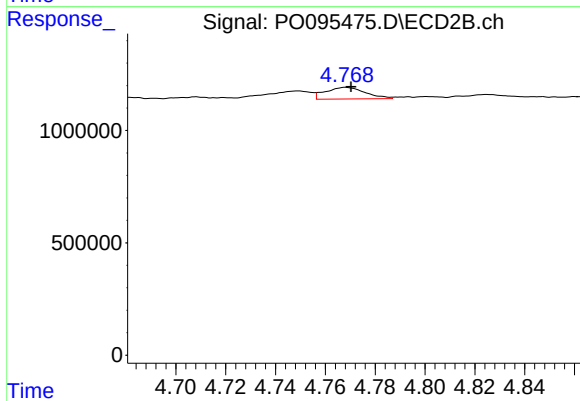
#11 AR-1232-1

R.T.: 4.030 min
Delta R.T.: -0.005 min
Response: 132991
Conc: 3.96 ng/ml



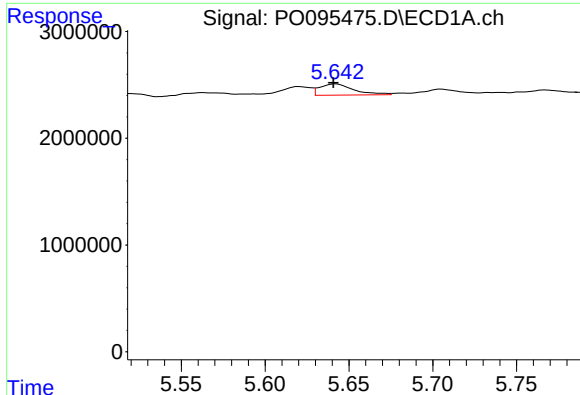
#12 AR-1232-2

R.T.: 5.351 min
Delta R.T.: 0.004 min
Response: 902503
Conc: 21.96 ng/ml



#12 AR-1232-2

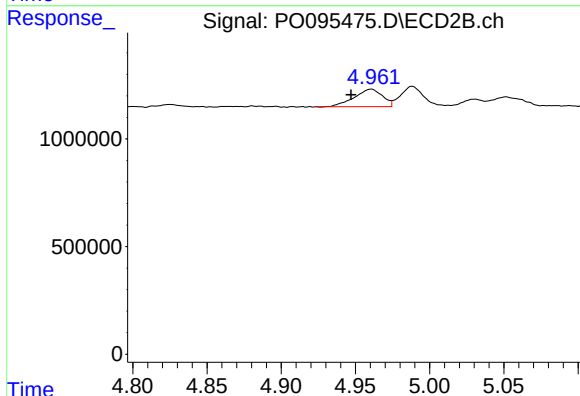
R.T.: 4.768 min
Delta R.T.: -0.002 min
Response: 574716
Conc: 16.98 ng/ml



#13 AR-1232-3

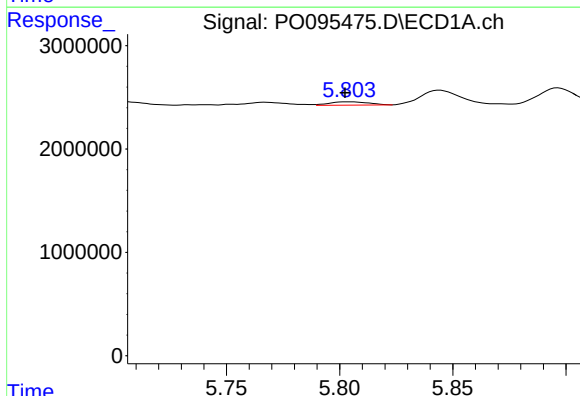
R.T.: 5.642 min
Delta R.T.: 0.001 min
Response: 1479820
Conc: 20.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



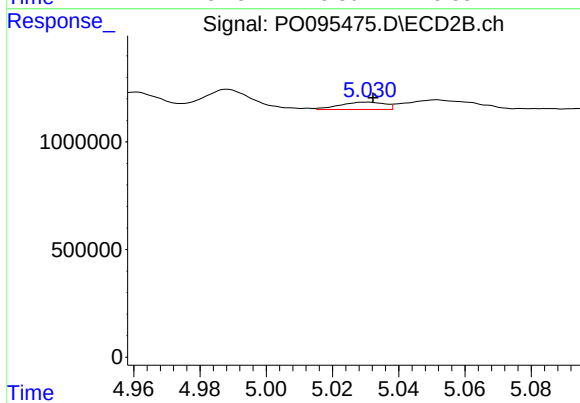
#13 AR-1232-3

R.T.: 4.960 min
Delta R.T.: 0.013 min
Response: 1081909
Conc: 58.03 ng/ml



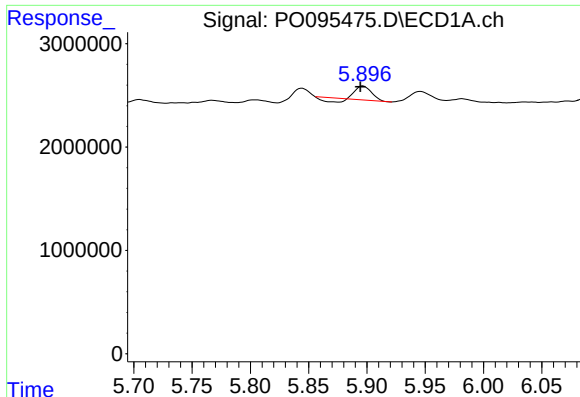
#14 AR-1232-4

R.T.: 5.804 min
Delta R.T.: 0.002 min
Response: 374304
Conc: 10.11 ng/ml



#14 AR-1232-4

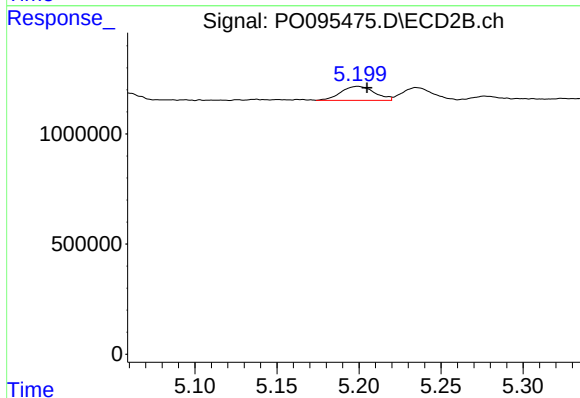
R.T.: 5.030 min
Delta R.T.: -0.002 min
Response: 322654
Conc: 18.14 ng/ml



#15 AR-1232-5

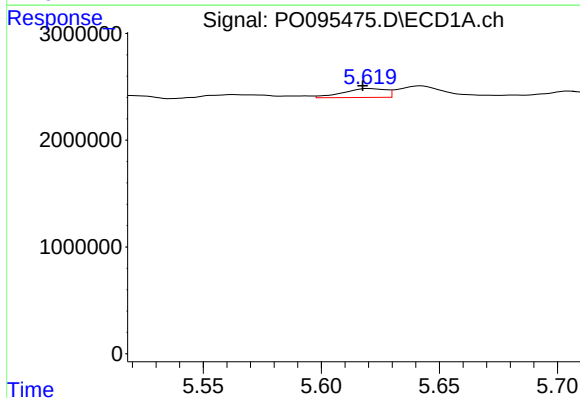
R.T.: 5.896 min
Delta R.T.: 0.002 min
Response: 1015640
Conc: 33.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



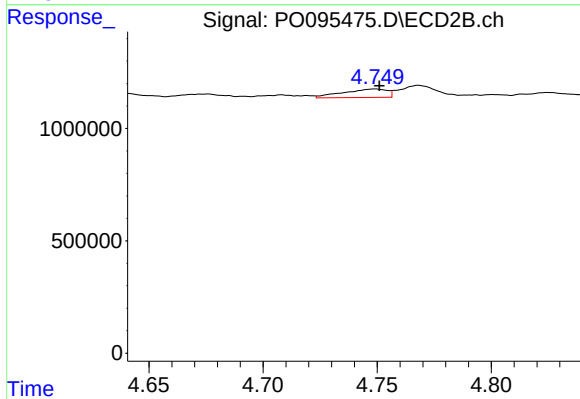
#15 AR-1232-5

R.T.: 5.199 min
Delta R.T.: -0.006 min
Response: 906449
Conc: 46.04 ng/ml



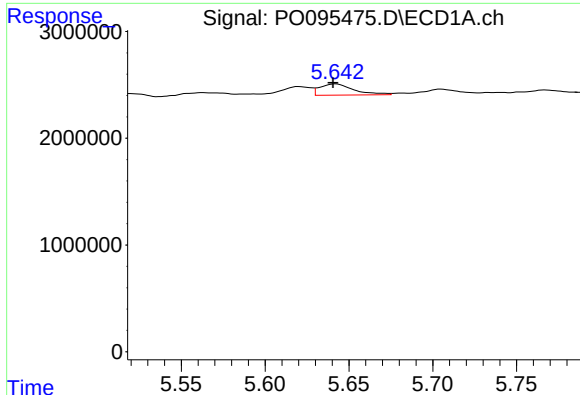
#16 AR-1242-1

R.T.: 5.620 min
Delta R.T.: 0.003 min
Response: 1059755
Conc: 11.45 ng/ml



#16 AR-1242-1

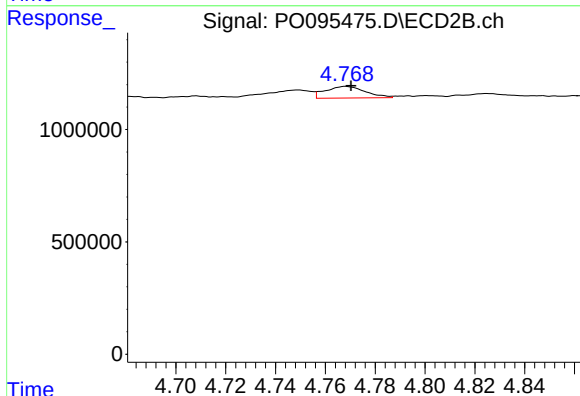
R.T.: 4.749 min
Delta R.T.: -0.002 min
Response: 502139
Conc: 11.26 ng/ml



#17 AR-1242-2

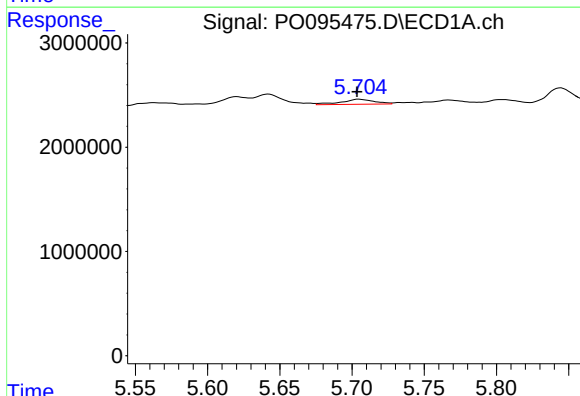
R.T.: 5.642 min
Delta R.T.: 0.002 min
Response: 1479820
Conc: 11.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



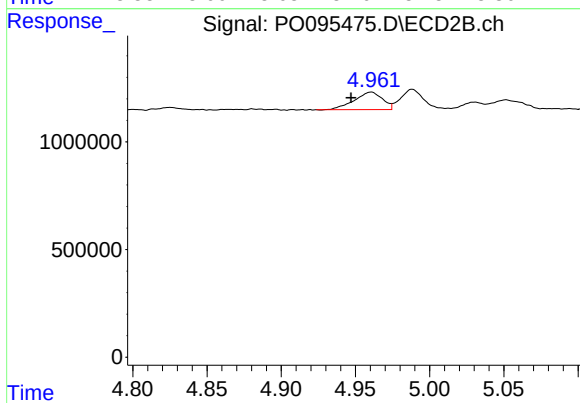
#17 AR-1242-2

R.T.: 4.768 min
Delta R.T.: -0.002 min
Response: 574716
Conc: 9.89 ng/ml



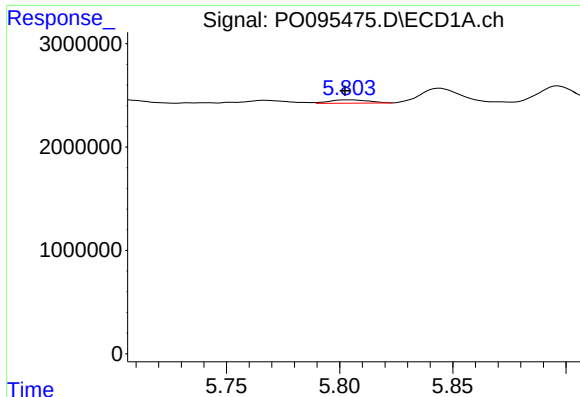
#18 AR-1242-3

R.T.: 5.705 min
Delta R.T.: 0.001 min
Response: 759470
Conc: 9.33 ng/ml



#18 AR-1242-3

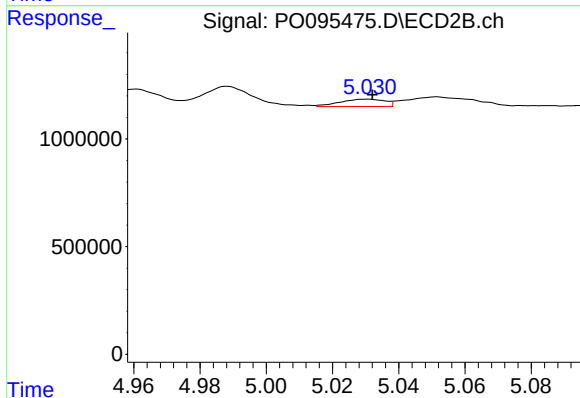
R.T.: 4.960 min
Delta R.T.: 0.013 min
Response: 1081909
Conc: 34.36 ng/ml



#19 AR-1242-4

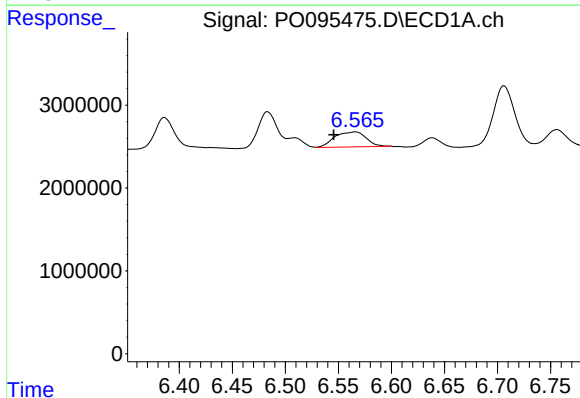
R.T.: 5.804 min
Delta R.T.: 0.002 min
Response: 374304
Conc: 5.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



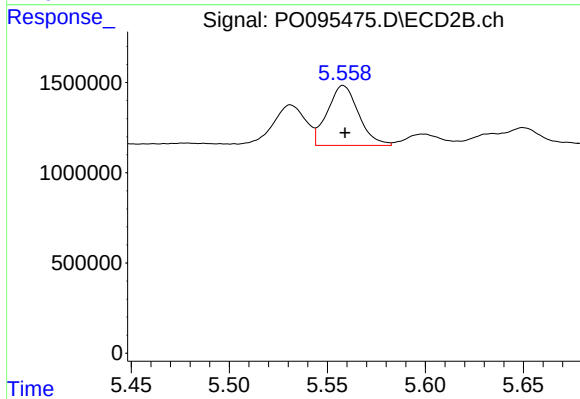
#19 AR-1242-4

R.T.: 5.030 min
Delta R.T.: -0.002 min
Response: 322654
Conc: 9.57 ng/ml



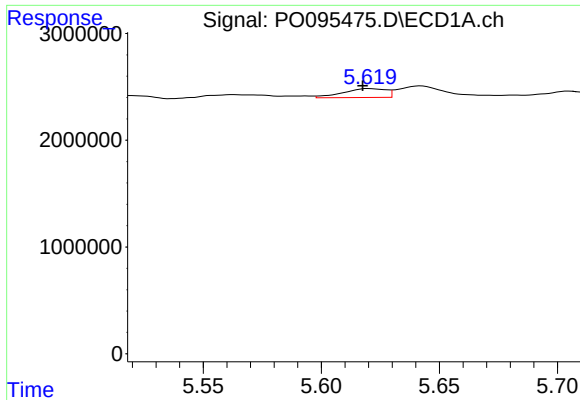
#20 AR-1242-5

R.T.: 6.566 min
Delta R.T.: 0.020 min
Response: 3771244
Conc: 54.63 ng/ml



#20 AR-1242-5

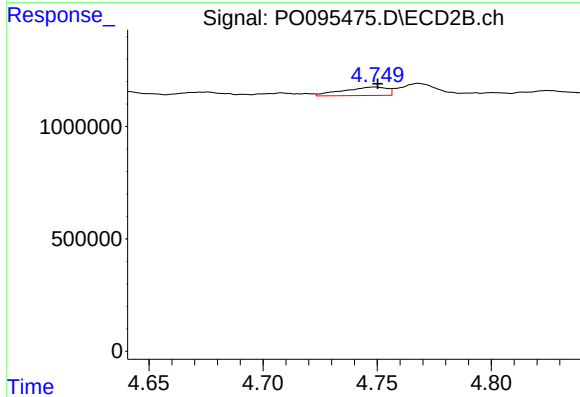
R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 3681738
Conc: 85.87 ng/ml



#21 AR-1248-1

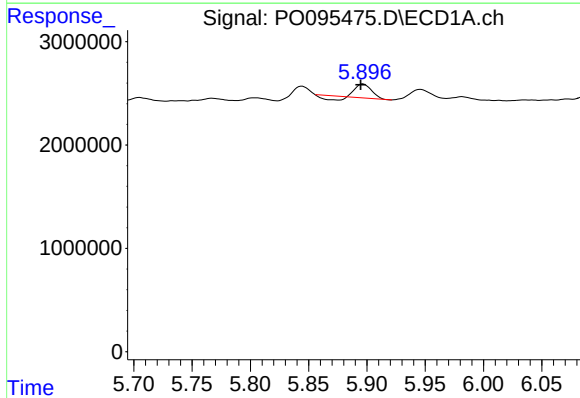
R.T.: 5.620 min
Delta R.T.: 0.003 min
Response: 1059755
Conc: 14.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



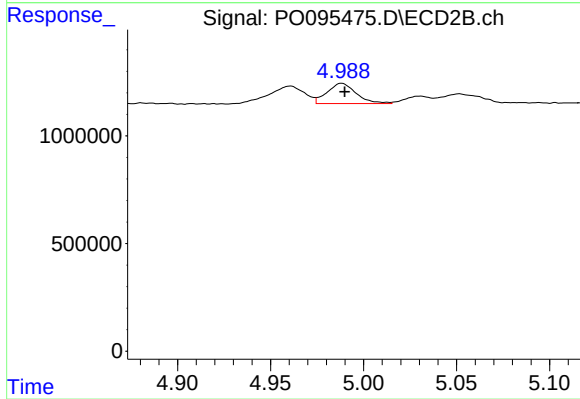
#21 AR-1248-1

R.T.: 4.749 min
Delta R.T.: -0.001 min
Response: 502139
Conc: 14.27 ng/ml



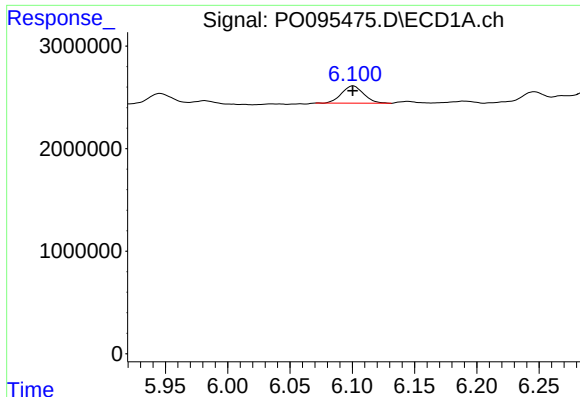
#22 AR-1248-2

R.T.: 5.896 min
Delta R.T.: 0.002 min
Response: 1015640
Conc: 9.49 ng/ml



#22 AR-1248-2

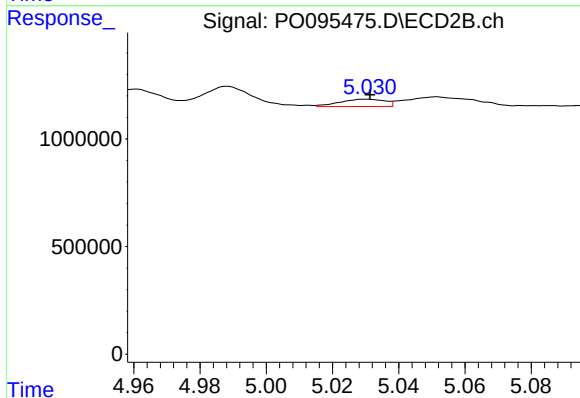
R.T.: 4.988 min
Delta R.T.: -0.002 min
Response: 1027218
Conc: 20.57 ng/ml



#23 AR-1248-3

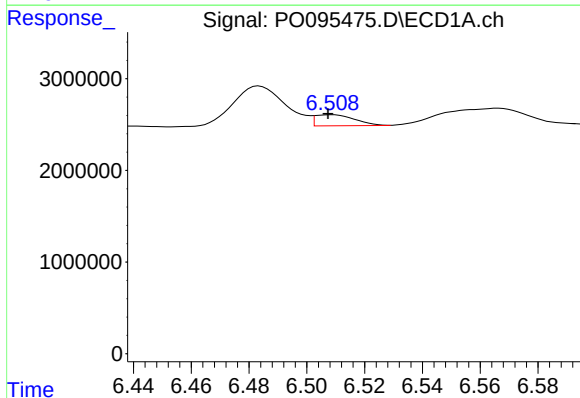
R.T.: 6.101 min
Delta R.T.: 0.000 min
Response: 2077243
Conc: 18.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



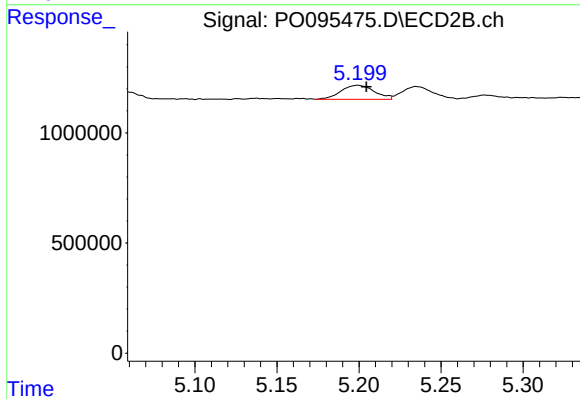
#23 AR-1248-3

R.T.: 5.030 min
Delta R.T.: -0.001 min
Response: 322654
Conc: 6.16 ng/ml



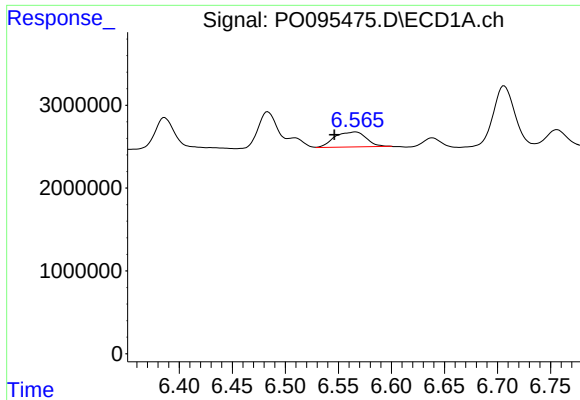
#24 AR-1248-4

R.T.: 6.509 min
Delta R.T.: 0.001 min
Response: 1148860
Conc: 9.26 ng/ml



#24 AR-1248-4

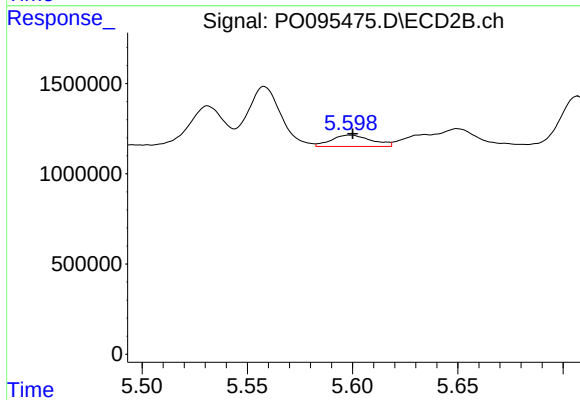
R.T.: 5.199 min
Delta R.T.: -0.005 min
Response: 906449
Conc: 14.86 ng/ml



#25 AR-1248-5

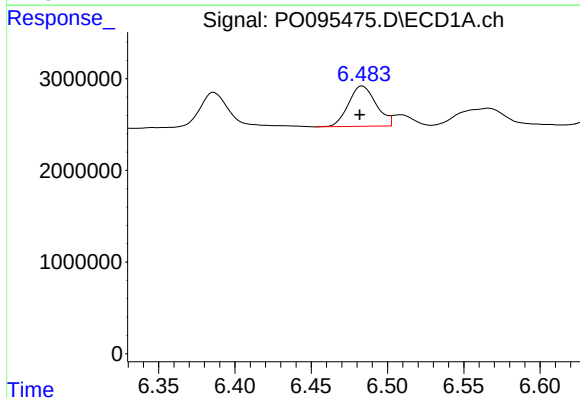
R.T.: 6.566 min
Delta R.T.: 0.020 min
Response: 3771244
Conc: 30.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



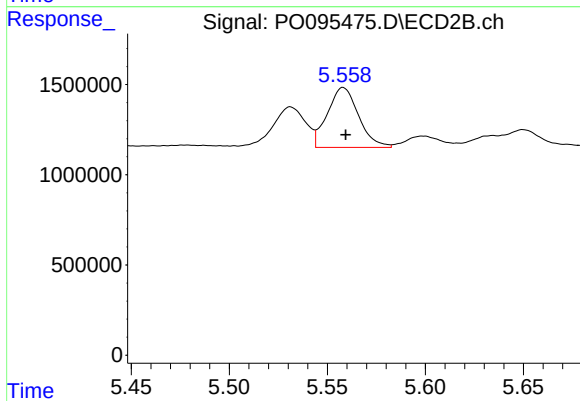
#25 AR-1248-5

R.T.: 5.599 min
Delta R.T.: -0.001 min
Response: 840566
Conc: 14.12 ng/ml



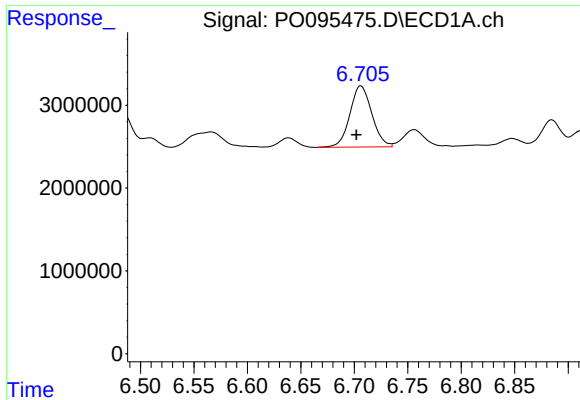
#26 AR-1254-1

R.T.: 6.484 min
Delta R.T.: 0.002 min
Response: 5554622
Conc: 43.56 ng/ml



#26 AR-1254-1

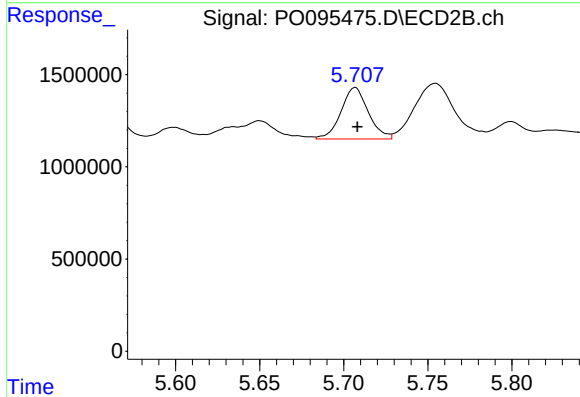
R.T.: 5.558 min
Delta R.T.: -0.001 min
Response: 3681738
Conc: 41.84 ng/ml



#27 AR-1254-2

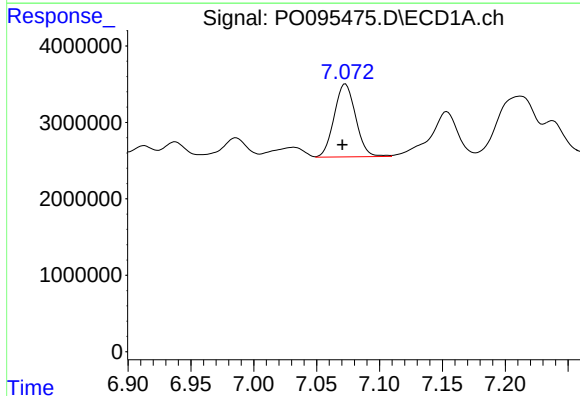
R.T.: 6.706 min
Delta R.T.: 0.004 min
Response: 10575232
Conc: 55.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



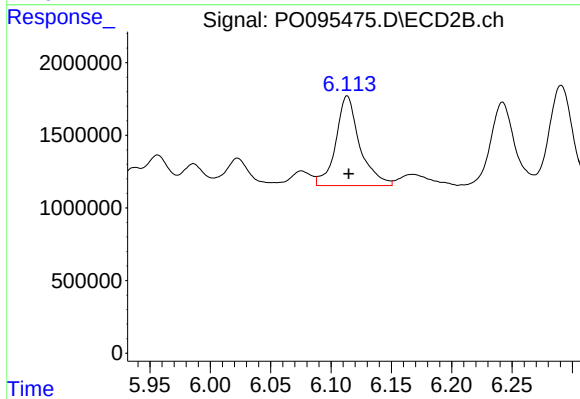
#27 AR-1254-2

R.T.: 5.707 min
Delta R.T.: -0.001 min
Response: 3154684
Conc: 39.58 ng/ml



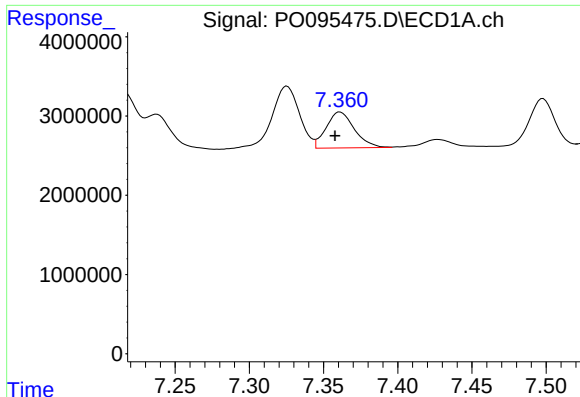
#28 AR-1254-3

R.T.: 7.073 min
Delta R.T.: 0.002 min
Response: 11342410
Conc: 59.78 ng/ml



#28 AR-1254-3

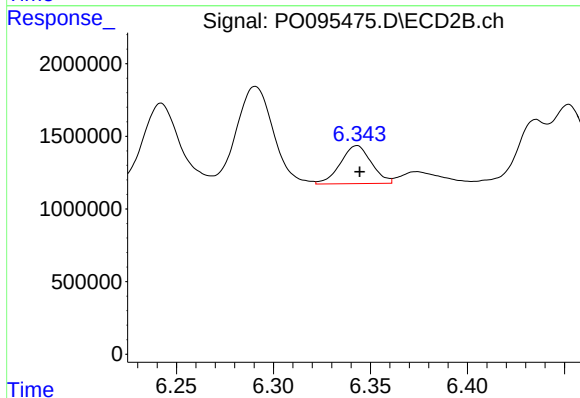
R.T.: 6.113 min
Delta R.T.: -0.001 min
Response: 8522593
Conc: 69.73 ng/ml



#29 AR-1254-4

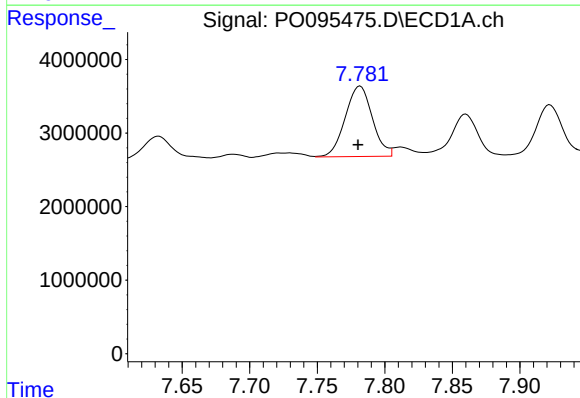
R.T.: 7.361 min
Delta R.T.: 0.003 min
Response: 6004105
Conc: 42.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



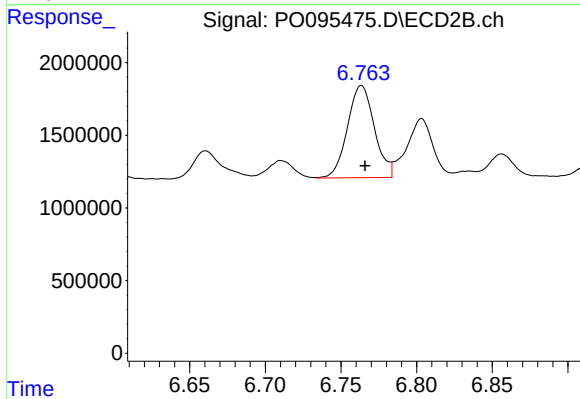
#29 AR-1254-4

R.T.: 6.343 min
Delta R.T.: -0.001 min
Response: 2922001
Conc: 38.72 ng/ml



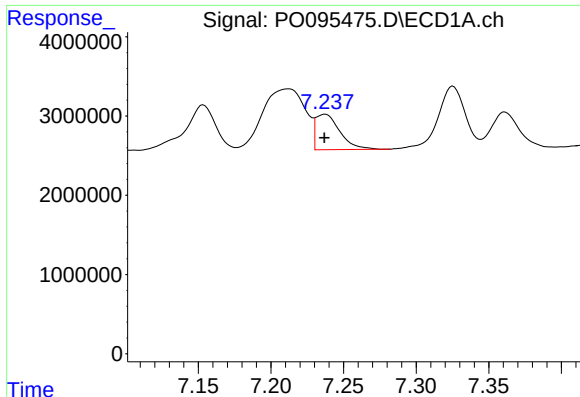
#30 AR-1254-5

R.T.: 7.782 min
Delta R.T.: 0.002 min
Response: 13384698
Conc: 84.44 ng/ml



#30 AR-1254-5

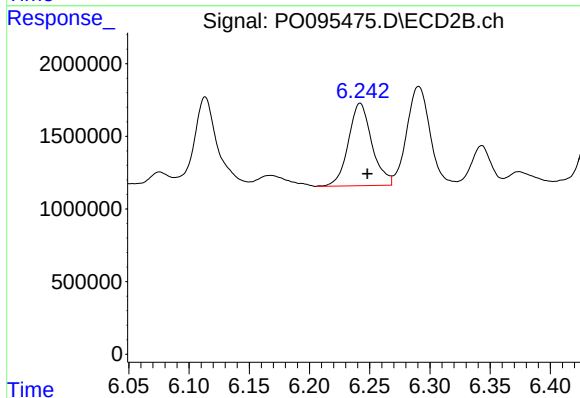
R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 7867989
Conc: 70.32 ng/ml



#31 AR-1260-1

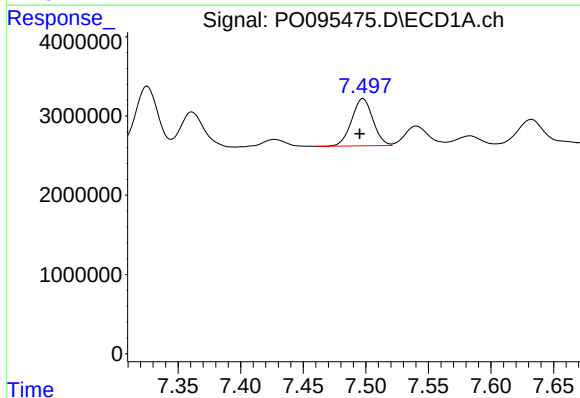
R.T.: 7.238 min
Delta R.T.: 0.000 min
Response: 5210289
Conc: 35.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



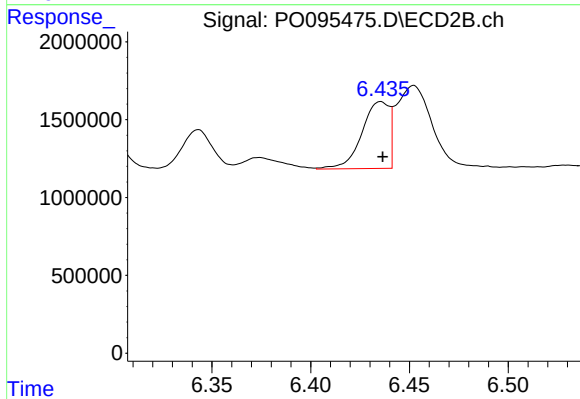
#31 AR-1260-1

R.T.: 6.242 min
Delta R.T.: -0.006 min
Response: 7731288
Conc: 90.63 ng/ml



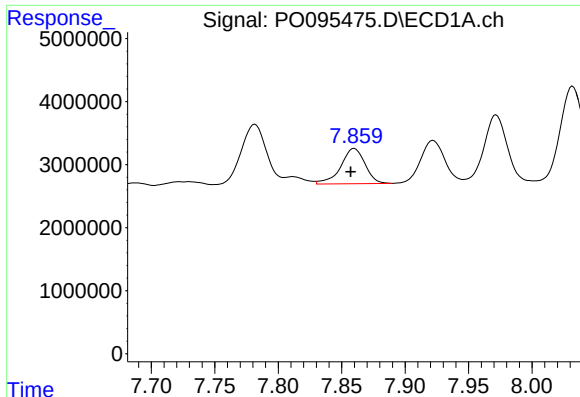
#32 AR-1260-2

R.T.: 7.498 min
Delta R.T.: 0.003 min
Response: 7042911
Conc: 40.12 ng/ml



#32 AR-1260-2

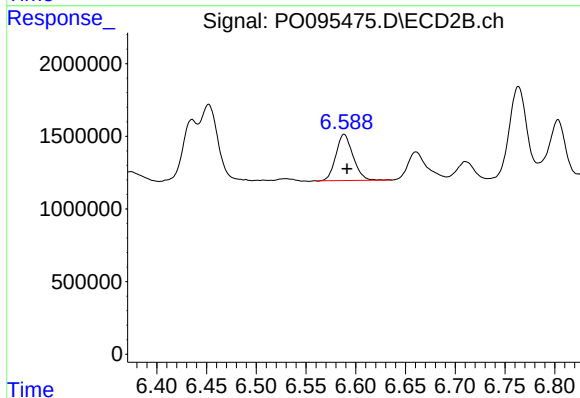
R.T.: 6.436 min
Delta R.T.: -0.001 min
Response: 4161903
Conc: 40.73 ng/ml



#33 AR-1260-3

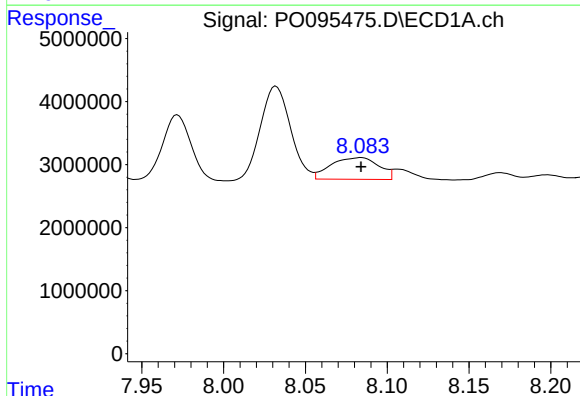
R.T.: 7.860 min
Delta R.T.: 0.003 min
Response: 7450031
Conc: 66.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



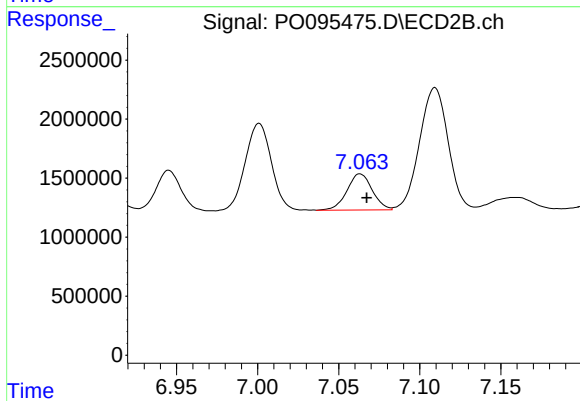
#33 AR-1260-3

R.T.: 6.588 min
Delta R.T.: -0.003 min
Response: 3826818
Conc: 40.87 ng/ml



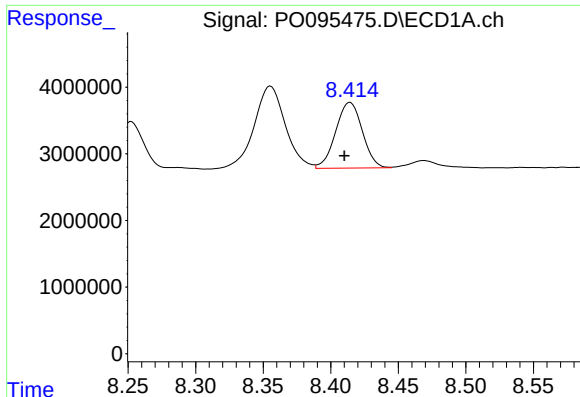
#34 AR-1260-4

R.T.: 8.084 min
Delta R.T.: 0.000 min
Response: 6979856
Conc: 51.23 ng/ml



#34 AR-1260-4

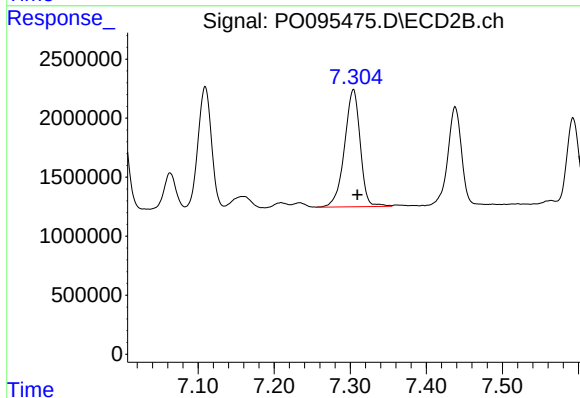
R.T.: 7.063 min
Delta R.T.: -0.004 min
Response: 3317534
Conc: 48.77 ng/ml



#35 AR-1260-5

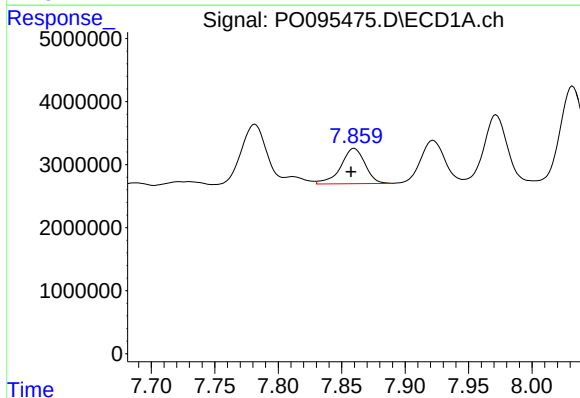
R.T.: 8.414 min
Delta R.T.: 0.004 min
Response: 13573453
Conc: 53.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



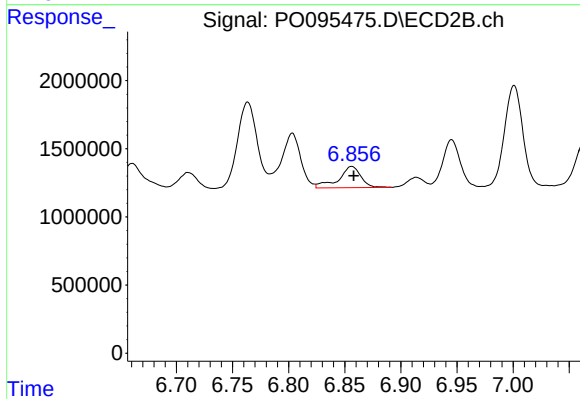
#35 AR-1260-5

R.T.: 7.304 min
Delta R.T.: -0.005 min
Response: 14213807
Conc: 90.13 ng/ml



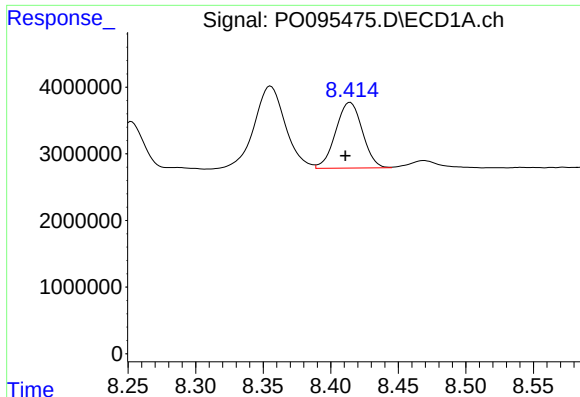
#36 AR-1262-1

R.T.: 7.860 min
Delta R.T.: 0.003 min
Response: 7450031
Conc: 40.36 ng/ml



#36 AR-1262-1

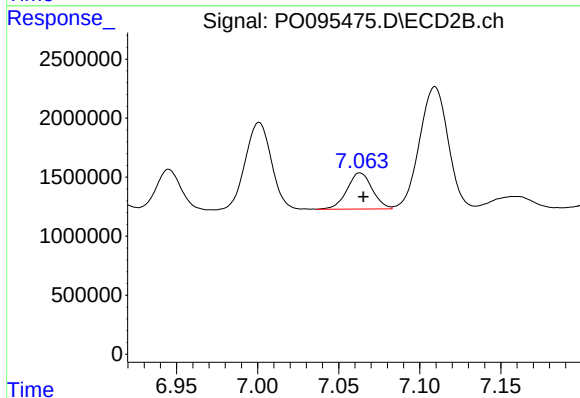
R.T.: 6.856 min
Delta R.T.: -0.002 min
Response: 2143021
Conc: 46.29 ng/ml



#37 AR-1262-2

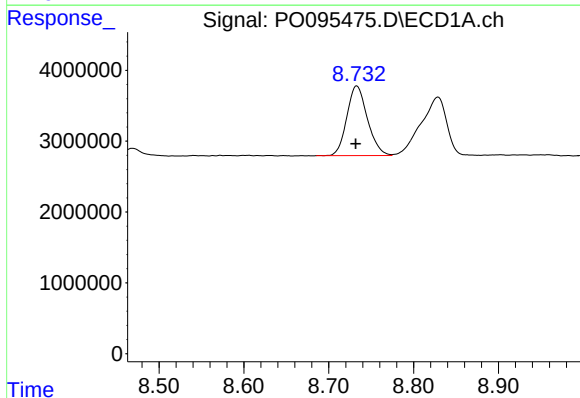
R.T.: 8.414 min
Delta R.T.: 0.004 min
Response: 13573453
Conc: 42.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



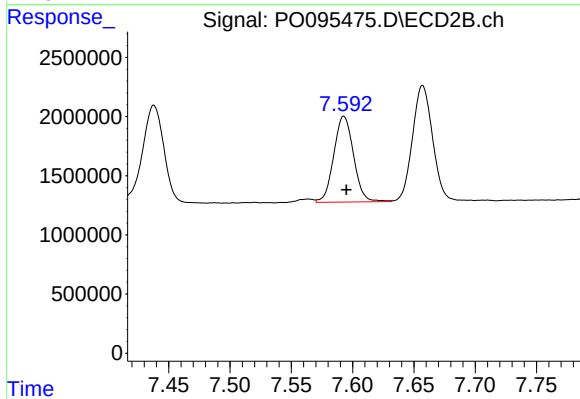
#37 AR-1262-2

R.T.: 7.063 min
Delta R.T.: -0.002 min
Response: 3317534
Conc: 34.01 ng/ml



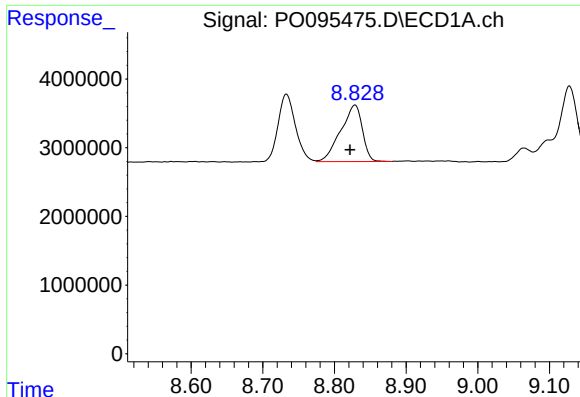
#38 AR-1262-3

R.T.: 8.733 min
Delta R.T.: 0.002 min
Response: 16557508
Conc: 74.58 ng/ml



#38 AR-1262-3

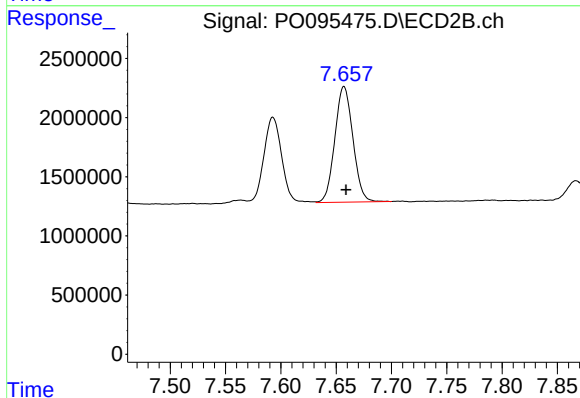
R.T.: 7.593 min
Delta R.T.: -0.002 min
Response: 8163293
Conc: 106.49 ng/ml



#39 AR-1262-4

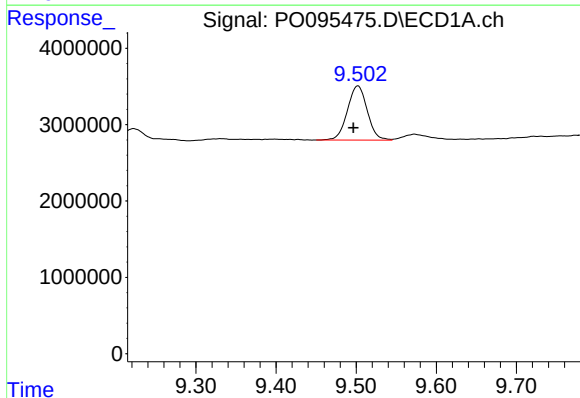
R.T.: 8.829 min
Delta R.T.: 0.007 min
Response: 17292442
Conc: 146.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



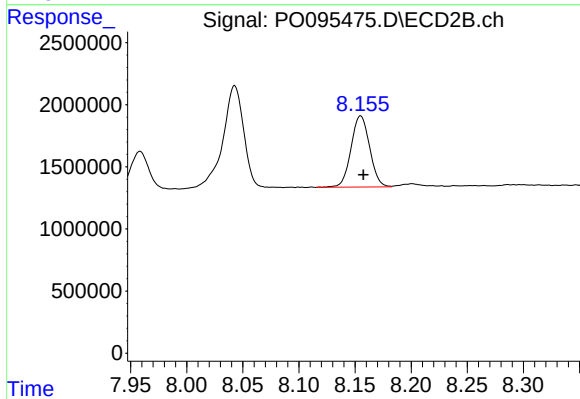
#39 AR-1262-4

R.T.: 7.657 min
Delta R.T.: -0.002 min
Response: 11115499
Conc: 80.87 ng/ml



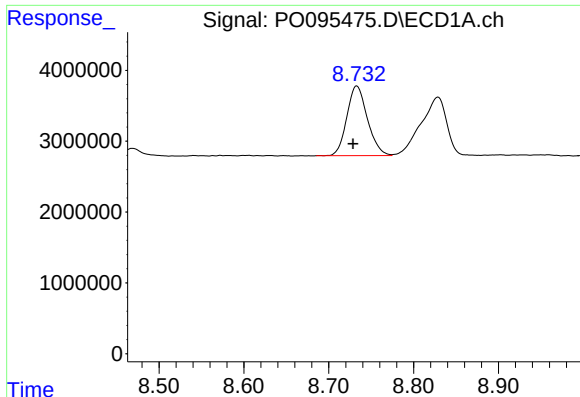
#40 AR-1262-5

R.T.: 9.502 min
Delta R.T.: 0.006 min
Response: 12238765
Conc: 102.03 ng/ml



#40 AR-1262-5

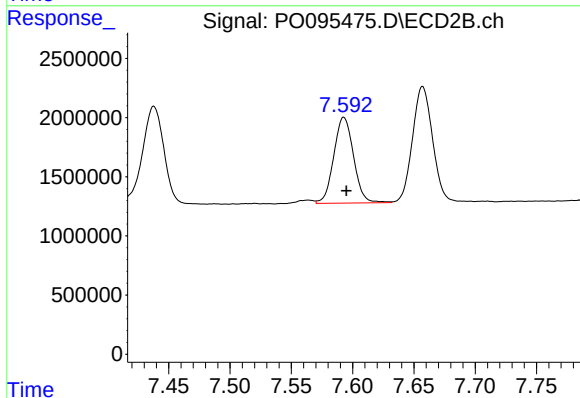
R.T.: 8.155 min
Delta R.T.: -0.002 min
Response: 6609512
Conc: 103.91 ng/ml



#41 AR-1268-1

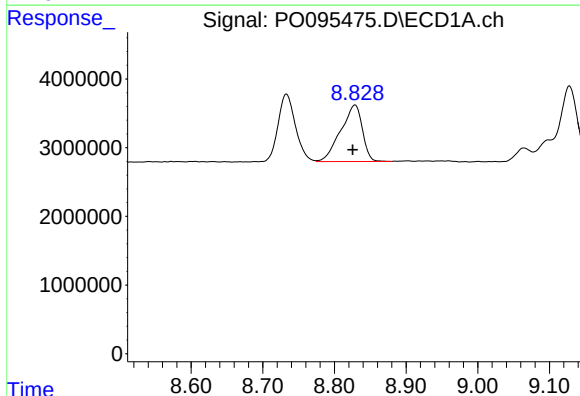
R.T.: 8.733 min
Delta R.T.: 0.005 min
Response: 16557508
Conc: 44.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



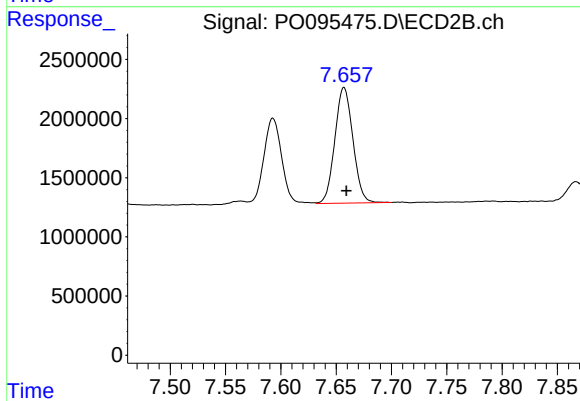
#41 AR-1268-1

R.T.: 7.593 min
Delta R.T.: -0.002 min
Response: 8163293
Conc: 37.77 ng/ml



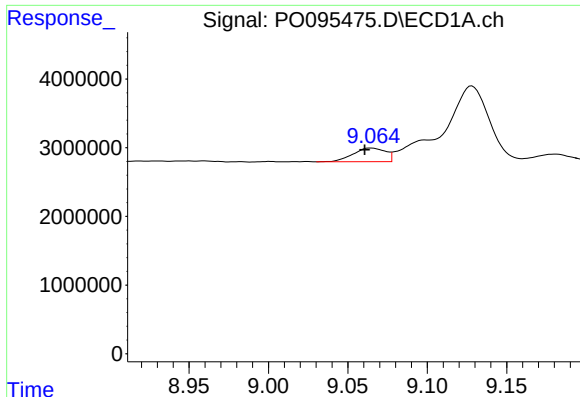
#42 AR-1268-2

R.T.: 8.829 min
Delta R.T.: 0.004 min
Response: 17292442
Conc: 51.04 ng/ml



#42 AR-1268-2

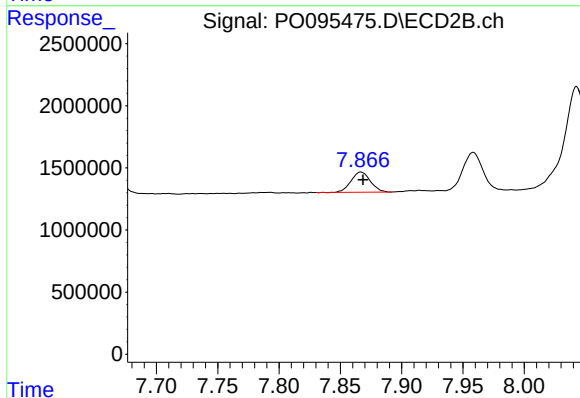
R.T.: 7.657 min
Delta R.T.: -0.002 min
Response: 11115499
Conc: 58.24 ng/ml



#43 AR-1268-3

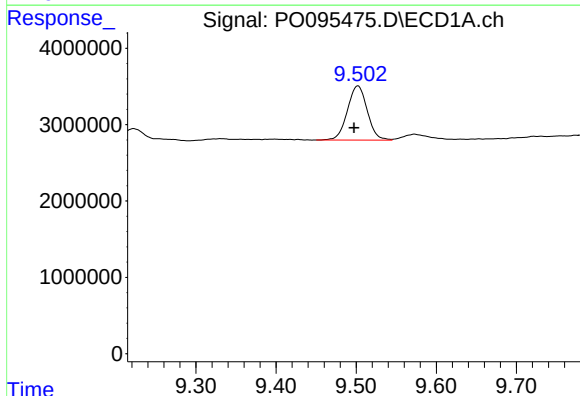
R.T.: 9.065 min
Delta R.T.: 0.004 min
Response: 2845353
Conc: 9.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



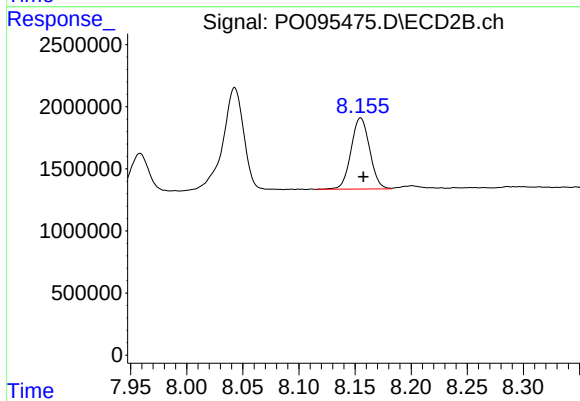
#43 AR-1268-3

R.T.: 7.867 min
Delta R.T.: -0.002 min
Response: 1776368
Conc: 10.96 ng/ml



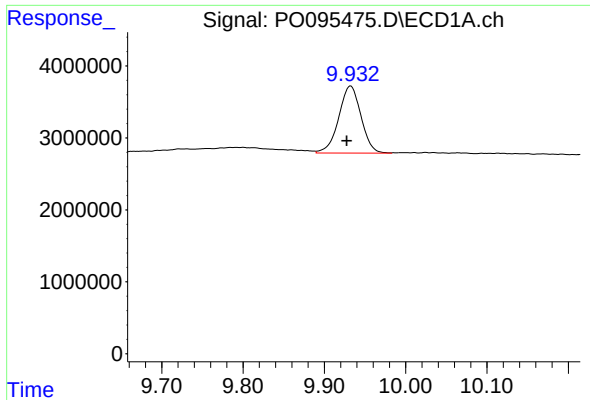
#44 AR-1268-4

R.T.: 9.502 min
Delta R.T.: 0.005 min
Response: 12238765
Conc: 96.24 ng/ml



#44 AR-1268-4

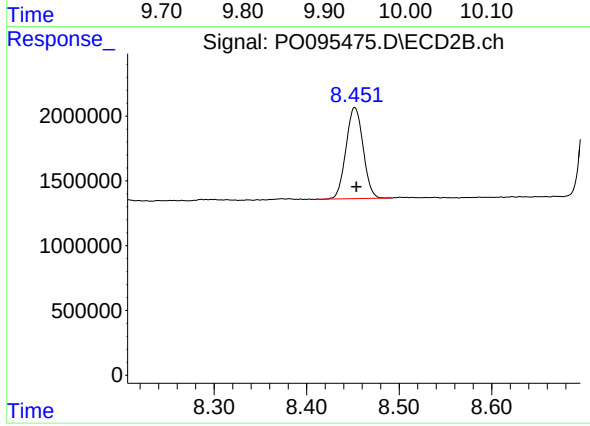
R.T.: 8.155 min
Delta R.T.: -0.002 min
Response: 6609512
Conc: 96.07 ng/ml



#45 AR-1268-5

R.T.: 9.932 min
Delta R.T.: 0.005 min
Response: 17770909
Conc: 18.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



#45 AR-1268-5

R.T.: 8.452 min
Delta R.T.: -0.002 min
Response: 9024066
Conc: 18.81 ng/ml