

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091322\
 Data File : PR056613.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2022 11:48
 Operator : AJ\MA
 Sample : N4571-03
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 17:17:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 07 09:20:17 2022
 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...	3.622	2.893	27330439	13478713	5.688	7.690 #
2)	SA Decachlor...	9.512	8.101	17084904	14371578	8.610	8.638
Target Compounds							
3)	L1 AR-1016-1	0.000	3.994	0	2393138	N.D.	44.659 #
4)	L1 AR-1016-2	0.000	4.014	0	1976367	N.D.	24.594 #
5)	L1 AR-1016-3	4.932	4.187	12225603	2435257	114.599	56.122 #
6)	L1 AR-1016-4	5.031	4.242	151075	2431372	1.745	76.707 #
7)	L1 AR-1016-5	5.342	4.455	12566260	2630884	165.653	62.331 #
8)	L2 AR-1221-1	3.844	3.110	132.6E6	299510	2460.942	14.977 #
9)	L2 AR-1221-2	3.964f	3.204	1679070	562880	42.848	37.259
10)	L2 AR-1221-3	4.017	3.283	4944145	592243	41.579	12.715 #
11)	L3 AR-1232-1	4.017	3.283	4944145	592243	51.400	15.699 #
12)	L3 AR-1232-2	4.578f	4.014	2261015	1976367	51.385	56.271
13)	L3 AR-1232-3	0.000	4.187	0	2435257	N.D.	133.313 #
14)	L3 AR-1232-4	5.031	4.282	151075	1555750	4.021	103.876 #
15)	L3 AR-1232-5	5.135	4.455	11138538	2630884	434.829	150.948 #
16)	L4 AR-1242-1	0.000	3.994	0	2393138	N.D.	53.312 #
17)	L4 AR-1242-2	0.000	4.014	0	1976367	N.D.	29.933 #
18)	L4 AR-1242-3	4.932	4.187	12225603	2435257	136.271	67.228 #
19)	L4 AR-1242-4	5.031	4.282	151075	1555750	2.082	48.100 #
20)	L4 AR-1242-5	5.825	4.822	2591041	7284183	38.873	174.072 #
21)	L5 AR-1248-1	0.000	3.994	0	2393138	N.D.	68.616 #
22)	L5 AR-1248-2	5.135	4.242	11138538	2431372	116.156	51.573 #
23)	L5 AR-1248-3	5.342	4.282	12566260	1555750	117.696	32.133 #
24)	L5 AR-1248-4	5.777	4.455	8346325	2630884	75.651	44.736 #
25)	L5 AR-1248-5	5.825	4.863	2591041	2589310	23.577	42.667 #
26)	L6 AR-1254-1	5.746	4.822	27868163	7284183	262.722	82.829 #
27)	L6 AR-1254-2	5.986	4.980	11116823	4645060	71.188	60.536
28)	L6 AR-1254-3	6.379	5.394	9597458	54933492	62.748	434.267 #
29)	L6 AR-1254-4	6.690	5.642	5839166	3243015	50.212	40.797
30)	L6 AR-1254-5	7.146	6.085	9474455	5206767	80.753	47.101 #
31)	L7 AR-1260-1	6.558	5.538	3211637	2827793	28.900	34.478
32)	L7 AR-1260-2	6.840	5.742	4777795	3141257	35.934	30.837
33)	L7 AR-1260-3	7.232	5.895	1709003	3091683	17.418	32.664 #
34)	L7 AR-1260-4	7.457f	6.399	4370369	760365	40.343	9.476 #
35)	L7 AR-1260-5	7.803	6.666	7259540	1434450	34.619	7.502 #
36)	L8 AR-1262-1	7.232	6.129	1709003	588802	12.834	5.483 #
37)	L8 AR-1262-2	7.803	6.399	7259540	760365	31.947	7.680 #
38)	L8 AR-1262-3	8.128	6.970	4017887	3346769	25.693	42.138 #
39)	L8 AR-1262-4	8.186f	7.033	38461648	3102342	558.845	20.140 #
40)	L8 AR-1262-5	8.814	7.566	863629	3014502	10.135	41.462 #
41)	L9 AR-1268-1	8.128	6.970	4017887	3346769	14.504	14.333

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091322\
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 Acq On : 13 Sep 2022 11:48
 Operator : AJ\MA
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 ALS Vial : 35 Sample Multiplier: 1

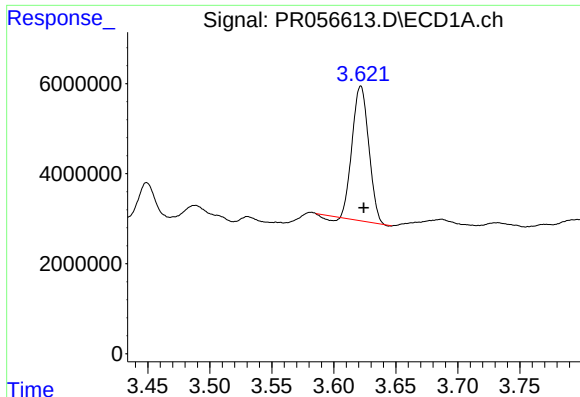
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 17:17:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.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	8.186f	7.033	38461648	3102342	147.872	14.110 #
43) L9	AR-1268-3	8.404f	7.275f	4469741	731859	20.258	3.957 #
44) L9	AR-1268-4	8.814	7.566	863629	3014502	8.896	36.901 #
45) L9	AR-1268-5	9.210	7.861	1582712	325424	2.214	0.533 #

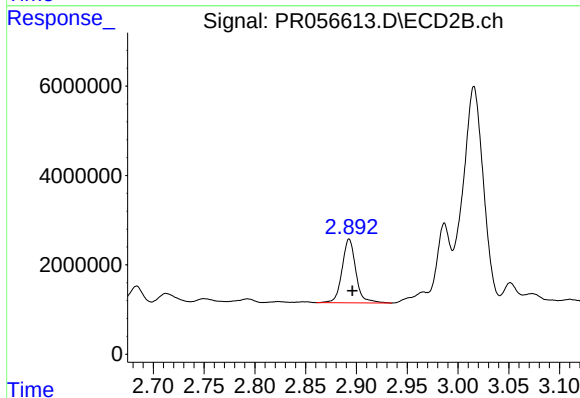
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

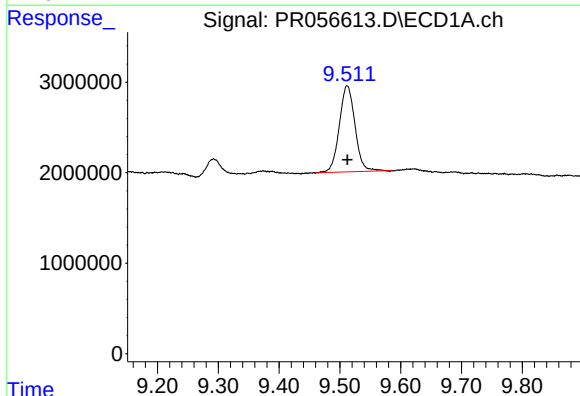
R.T.: 3.622 min
Delta R.T.: -0.002 min
Response: 27330439
Conc: 5.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



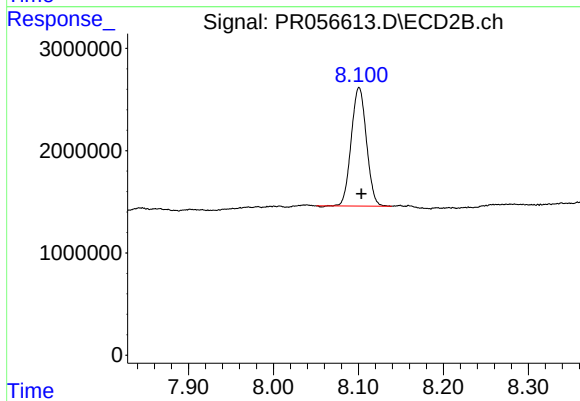
#1 Tetrachloro-m-xylene

R.T.: 2.893 min
Delta R.T.: -0.003 min
Response: 13478713
Conc: 7.69 ng/ml



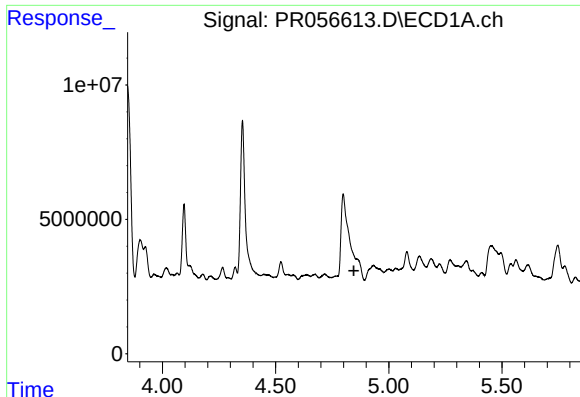
#2 Decachlorobiphenyl

R.T.: 9.512 min
Delta R.T.: 0.000 min
Response: 17084904
Conc: 8.61 ng/ml



#2 Decachlorobiphenyl

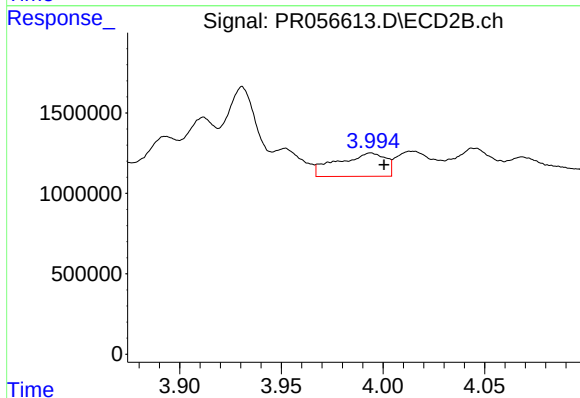
R.T.: 8.101 min
Delta R.T.: -0.003 min
Response: 14371578
Conc: 8.64 ng/ml



#3 AR-1016-1

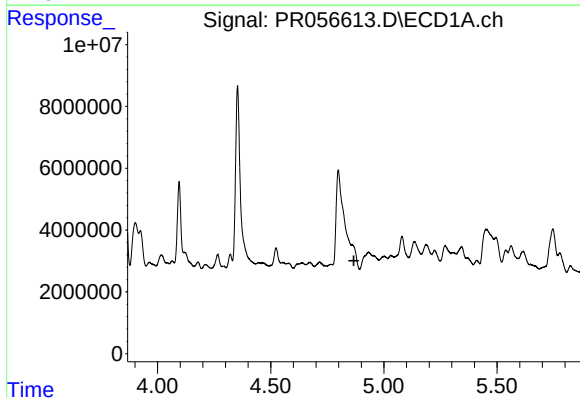
R.T.: 0.000 min
Exp R.T.: 4.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



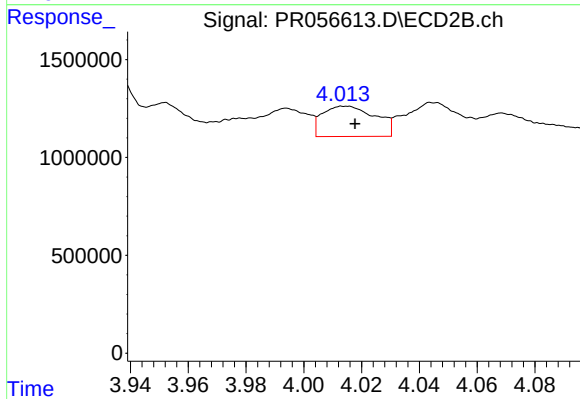
#3 AR-1016-1

R.T.: 3.994 min
Delta R.T.: -0.006 min
Response: 2393138
Conc: 44.66 ng/ml



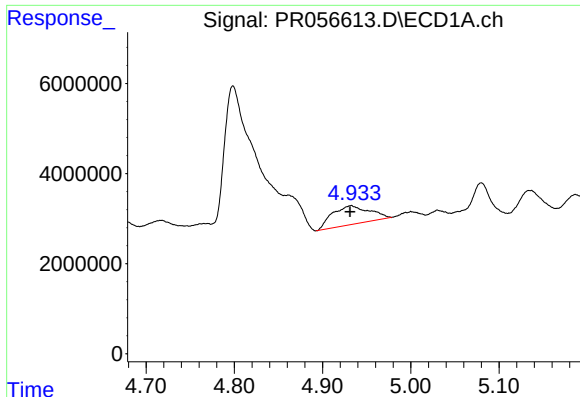
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.867 min
Response: 0
Conc: N.D.



#4 AR-1016-2

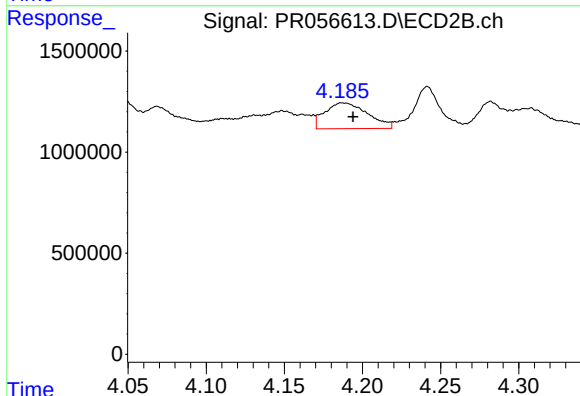
R.T.: 4.014 min
Delta R.T.: -0.003 min
Response: 1976367
Conc: 24.59 ng/ml



#5 AR-1016-3

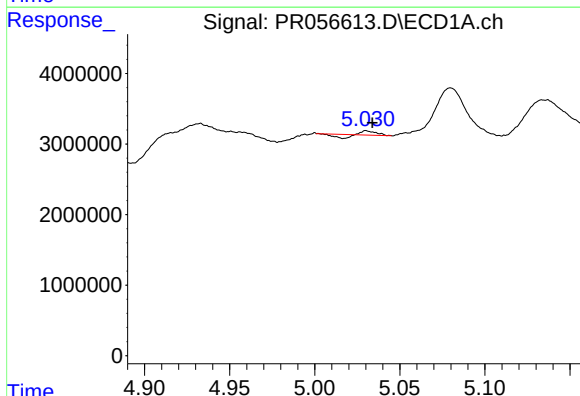
R.T.: 4.932 min
Delta R.T.: 0.001 min
Response: 12225603
Conc: 114.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



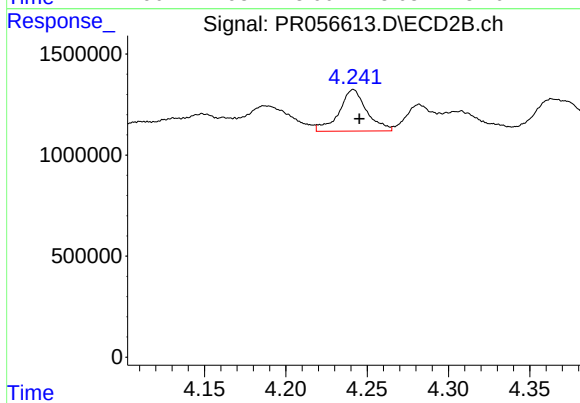
#5 AR-1016-3

R.T.: 4.187 min
Delta R.T.: -0.007 min
Response: 2435257
Conc: 56.12 ng/ml



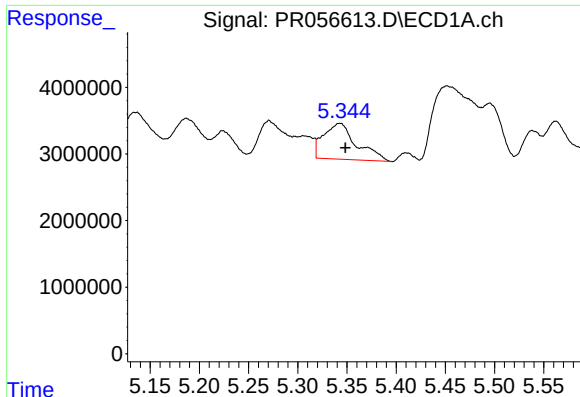
#6 AR-1016-4

R.T.: 5.031 min
Delta R.T.: -0.003 min
Response: 151075
Conc: 1.75 ng/ml



#6 AR-1016-4

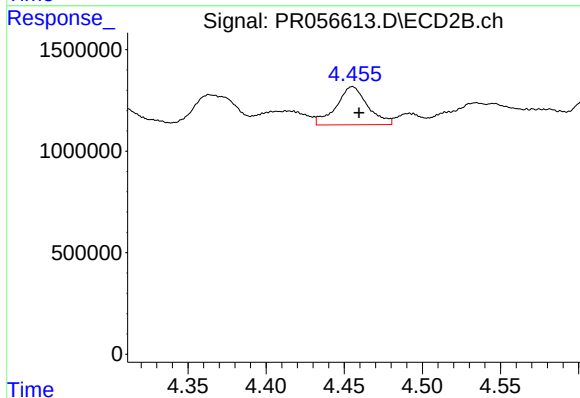
R.T.: 4.242 min
Delta R.T.: -0.004 min
Response: 2431372
Conc: 76.71 ng/ml



#7 AR-1016-5

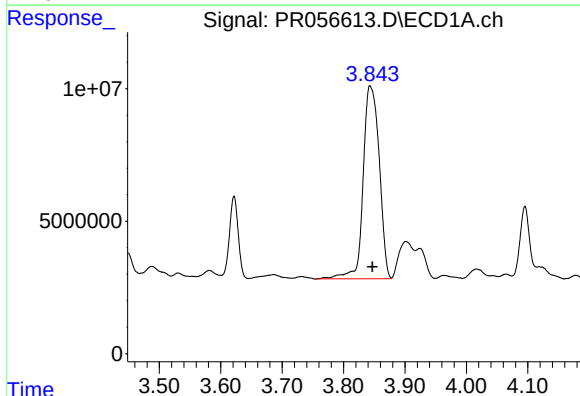
R.T.: 5.342 min
Delta R.T.: -0.006 min
Response: 12566260
Conc: 165.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



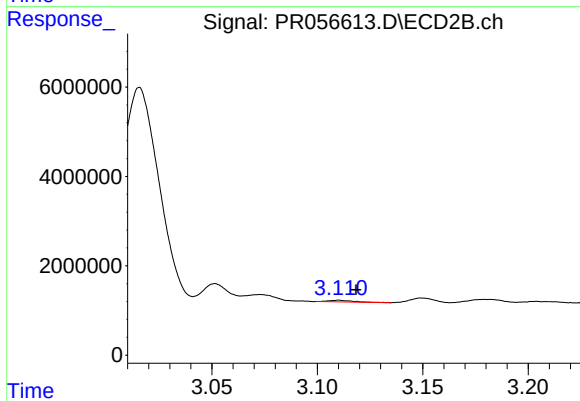
#7 AR-1016-5

R.T.: 4.455 min
Delta R.T.: -0.004 min
Response: 2630884
Conc: 62.33 ng/ml



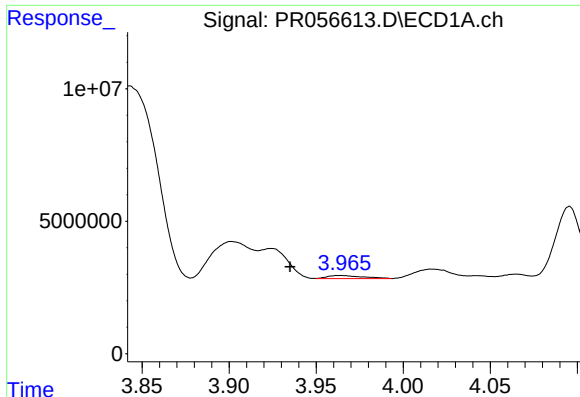
#8 AR-1221-1

R.T.: 3.844 min
Delta R.T.: -0.002 min
Response: 132605779
Conc: 2460.94 ng/ml



#8 AR-1221-1

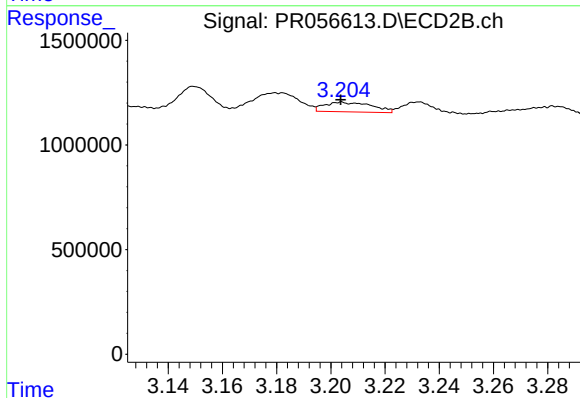
R.T.: 3.110 min
Delta R.T.: -0.008 min
Response: 299510
Conc: 14.98 ng/ml



#9 AR-1221-2

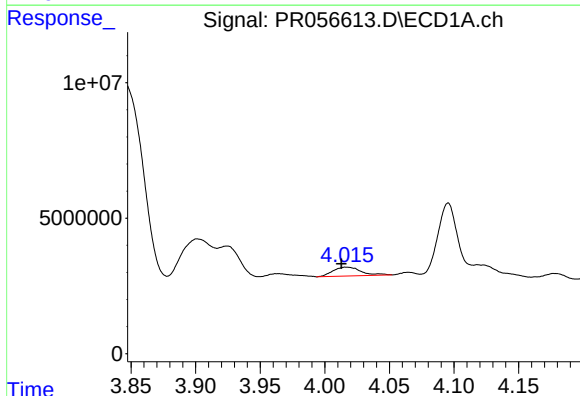
R.T.: 3.964 min
Delta R.T.: 0.029 min
Response: 1679070
Conc: 42.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



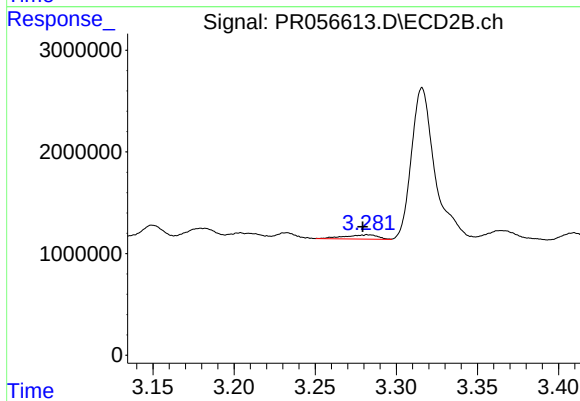
#9 AR-1221-2

R.T.: 3.204 min
Delta R.T.: 0.000 min
Response: 562880
Conc: 37.26 ng/ml



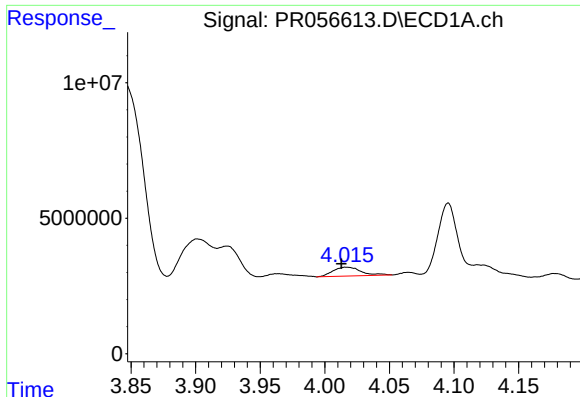
#10 AR-1221-3

R.T.: 4.017 min
Delta R.T.: 0.004 min
Response: 4944145
Conc: 41.58 ng/ml



#10 AR-1221-3

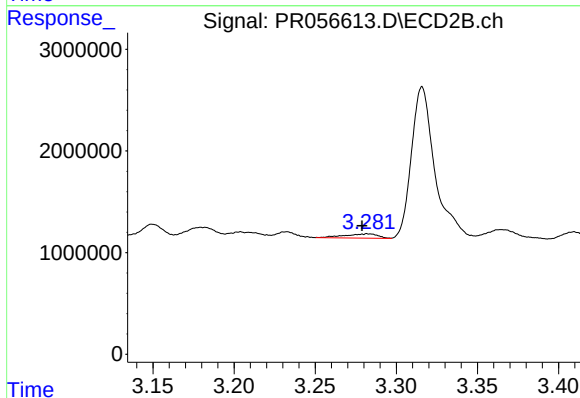
R.T.: 3.283 min
Delta R.T.: 0.003 min
Response: 592243
Conc: 12.71 ng/ml



#11 AR-1232-1

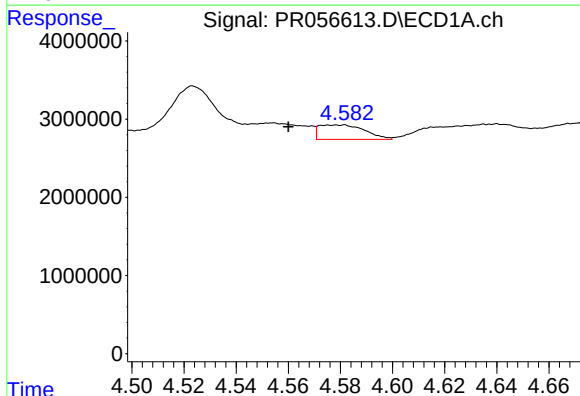
R.T.: 4.017 min
Delta R.T.: 0.004 min
Response: 4944145
Conc: 51.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



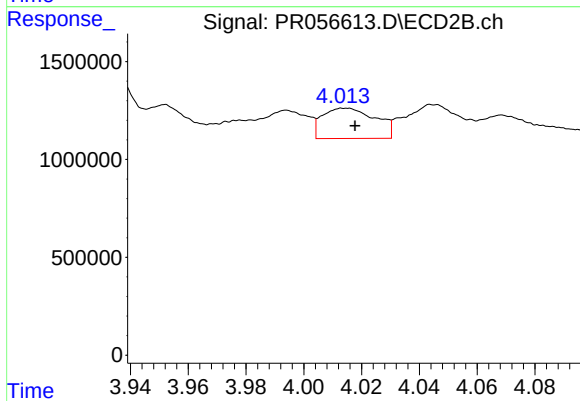
#11 AR-1232-1

R.T.: 3.283 min
Delta R.T.: 0.004 min
Response: 592243
Conc: 15.70 ng/ml



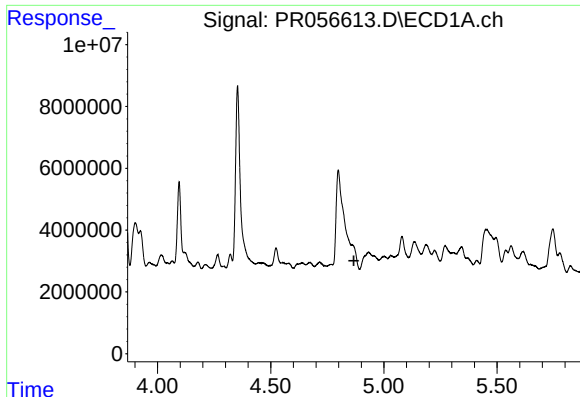
#12 AR-1232-2

R.T.: 4.578 min
Delta R.T.: 0.018 min
Response: 2261015
Conc: 51.38 ng/ml



#12 AR-1232-2

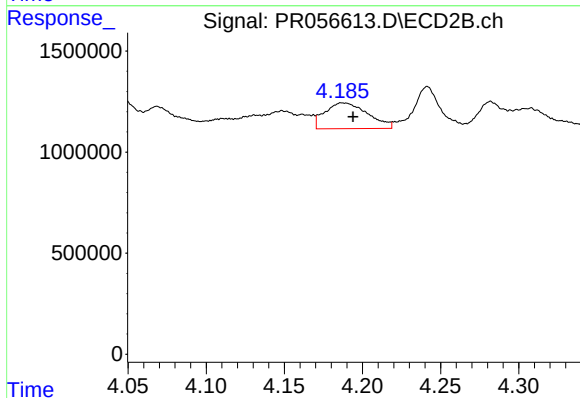
R.T.: 4.014 min
Delta R.T.: -0.003 min
Response: 1976367
Conc: 56.27 ng/ml



#13 AR-1232-3

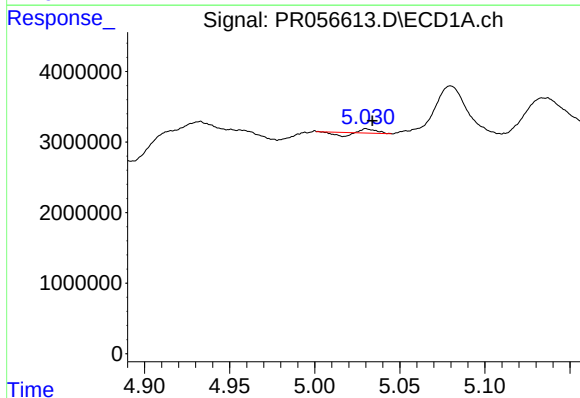
R.T.: 0.000 min
Exp R.T.: 4.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



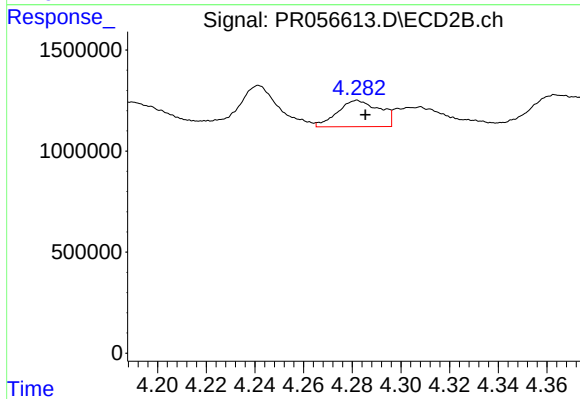
#13 AR-1232-3

R.T.: 4.187 min
Delta R.T.: -0.007 min
Response: 2435257
Conc: 133.31 ng/ml



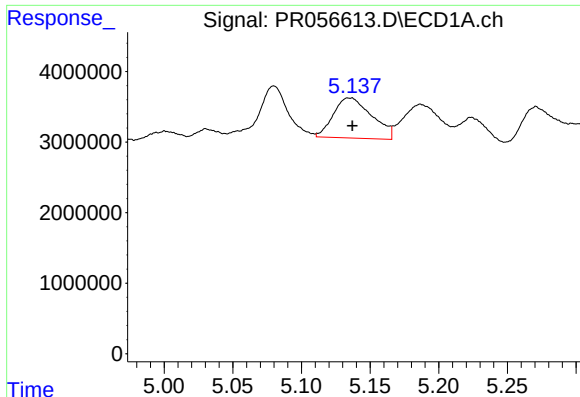
#14 AR-1232-4

R.T.: 5.031 min
Delta R.T.: -0.003 min
Response: 151075
Conc: 4.02 ng/ml



#14 AR-1232-4

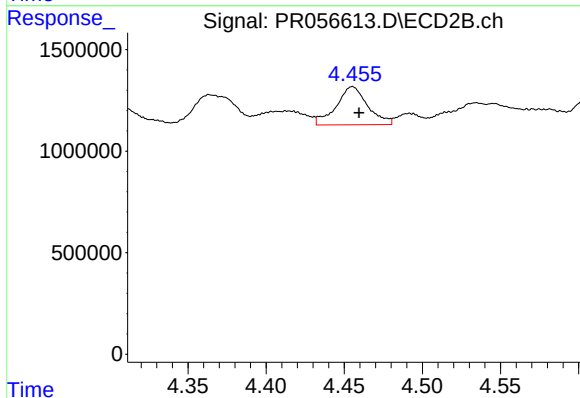
R.T.: 4.282 min
Delta R.T.: -0.003 min
Response: 1555750
Conc: 103.88 ng/ml



#15 AR-1232-5

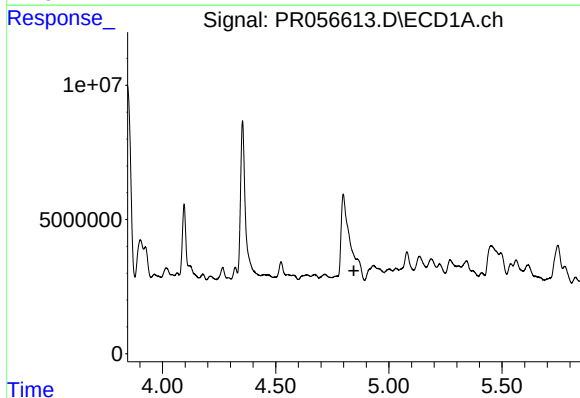
R.T.: 5.135 min
Delta R.T.: -0.002 min
Response: 11138538
Conc: 434.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



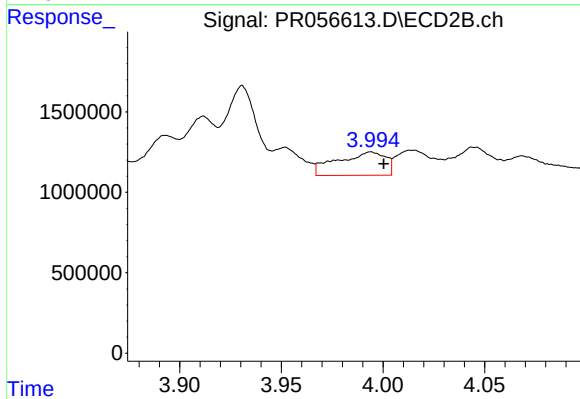
#15 AR-1232-5

R.T.: 4.455 min
Delta R.T.: -0.004 min
Response: 2630884
Conc: 150.95 ng/ml



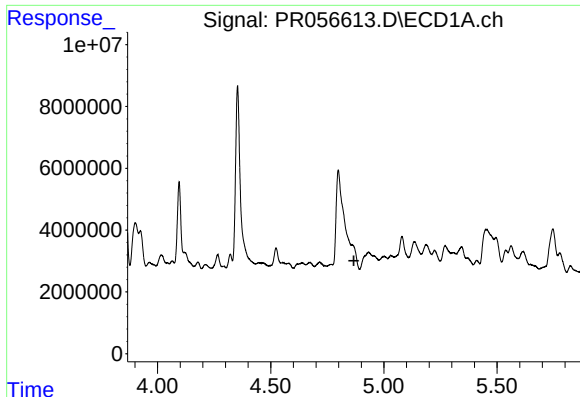
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.



#16 AR-1242-1

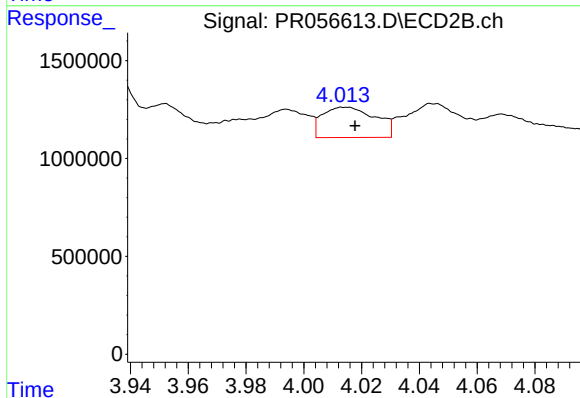
R.T.: 3.994 min
Delta R.T.: -0.006 min
Response: 2393138
Conc: 53.31 ng/ml



#17 AR-1242-2

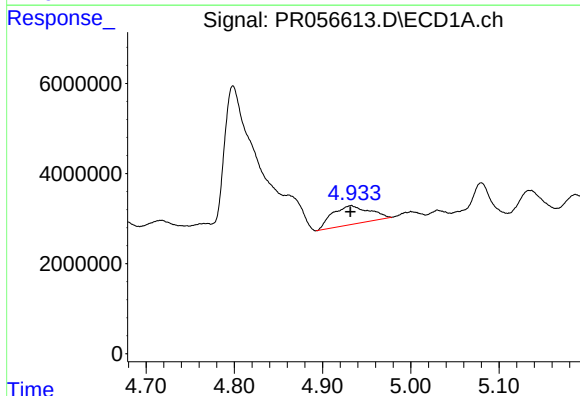
R.T.: 0.000 min
Exp R.T.: 4.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



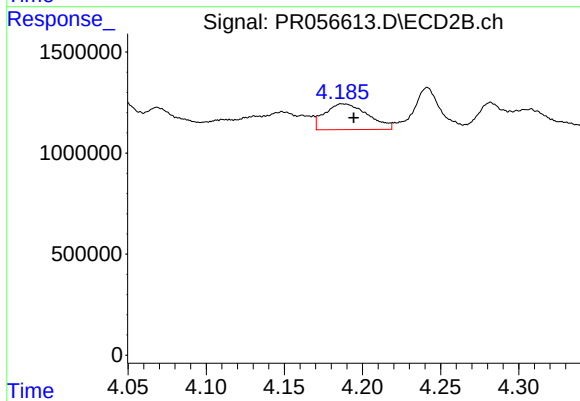
#17 AR-1242-2

R.T.: 4.014 min
Delta R.T.: -0.003 min
Response: 1976367
Conc: 29.93 ng/ml



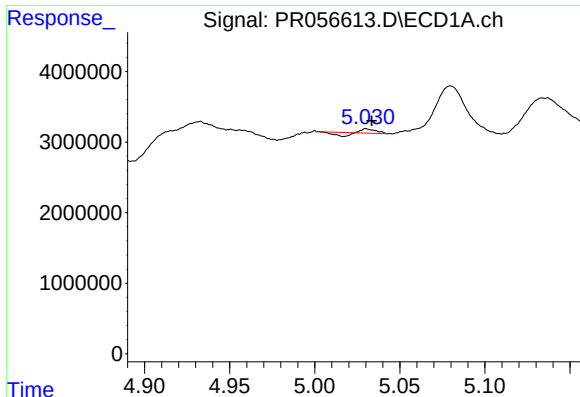
#18 AR-1242-3

R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 12225603
Conc: 136.27 ng/ml



#18 AR-1242-3

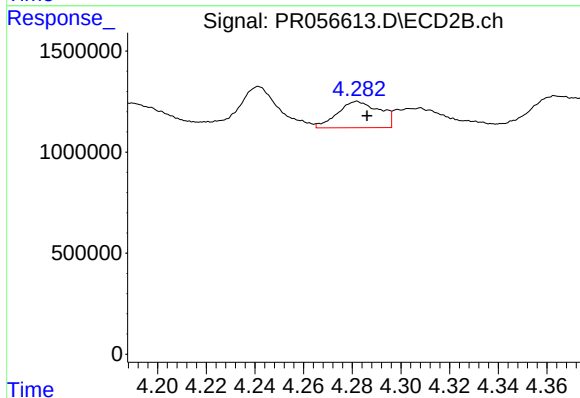
R.T.: 4.187 min
Delta R.T.: -0.007 min
Response: 2435257
Conc: 67.23 ng/ml



#19 AR-1242-4

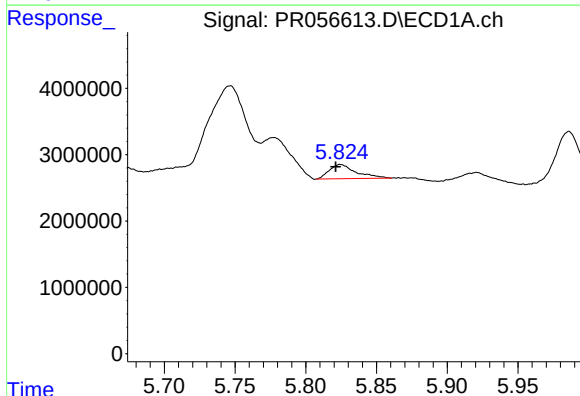
R.T.: 5.031 min
Delta R.T.: -0.002 min
Response: 151075
Conc: 2.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



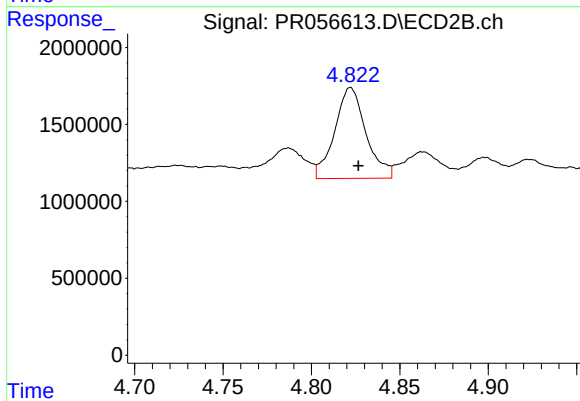
#19 AR-1242-4

R.T.: 4.282 min
Delta R.T.: -0.004 min
Response: 1555750
Conc: 48.10 ng/ml



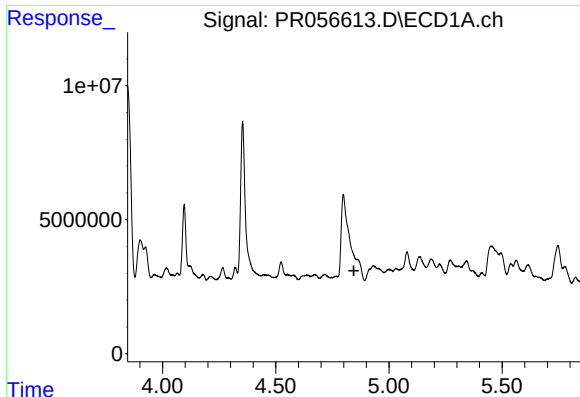
#20 AR-1242-5

R.T.: 5.825 min
Delta R.T.: 0.004 min
Response: 2591041
Conc: 38.87 ng/ml



#20 AR-1242-5

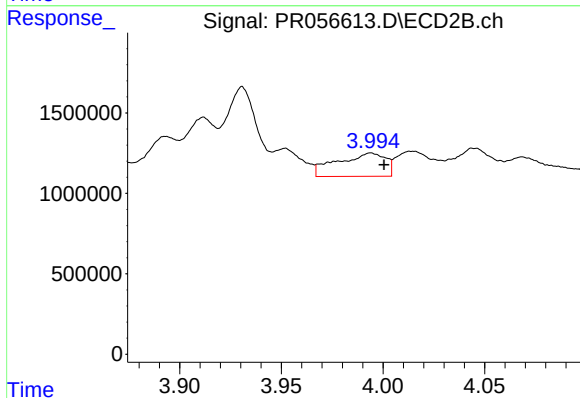
R.T.: 4.822 min
Delta R.T.: -0.004 min
Response: 7284183
Conc: 174.07 ng/ml



#21 AR-1248-1

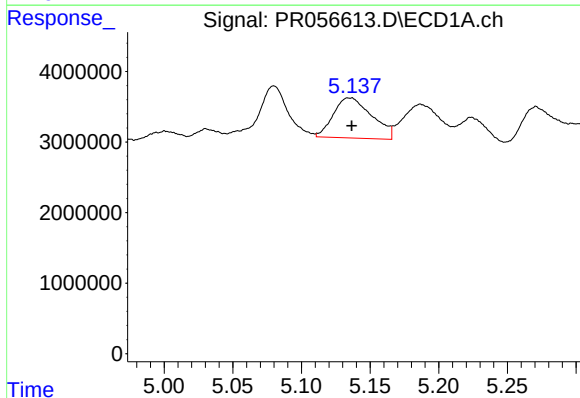
R.T.: 0.000 min
Exp R.T.: 4.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



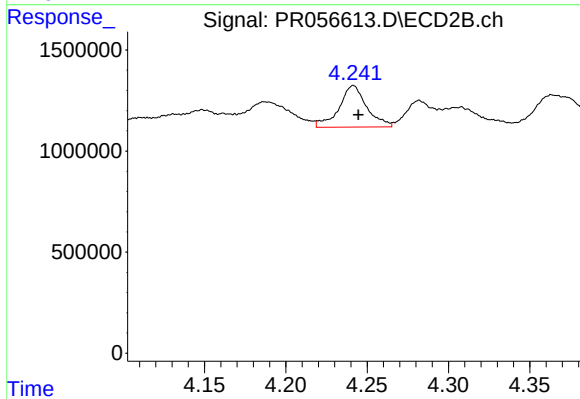
#21 AR-1248-1

R.T.: 3.994 min
Delta R.T.: -0.006 min
Response: 2393138
Conc: 68.62 ng/ml



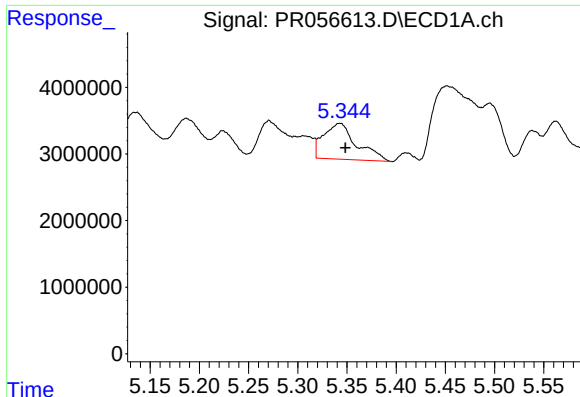
#22 AR-1248-2

R.T.: 5.135 min
Delta R.T.: -0.001 min
Response: 11138538
Conc: 116.16 ng/ml



#22 AR-1248-2

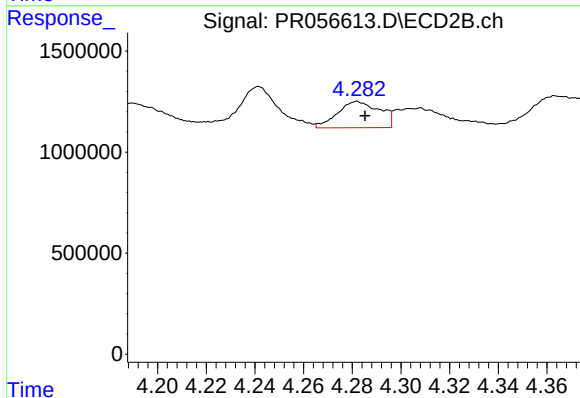
R.T.: 4.242 min
Delta R.T.: -0.003 min
Response: 2431372
Conc: 51.57 ng/ml



#23 AR-1248-3

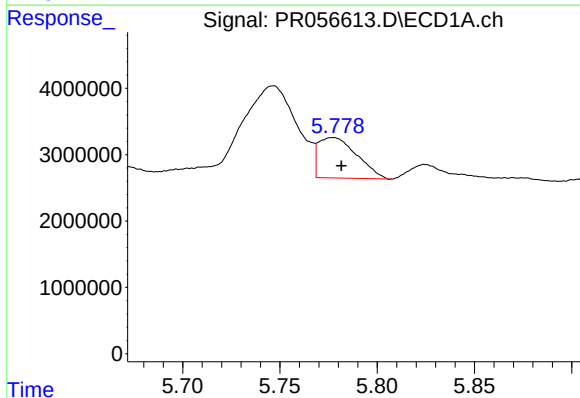
R.T.: 5.342 min
Delta R.T.: -0.006 min
Response: 12566260
Conc: 117.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



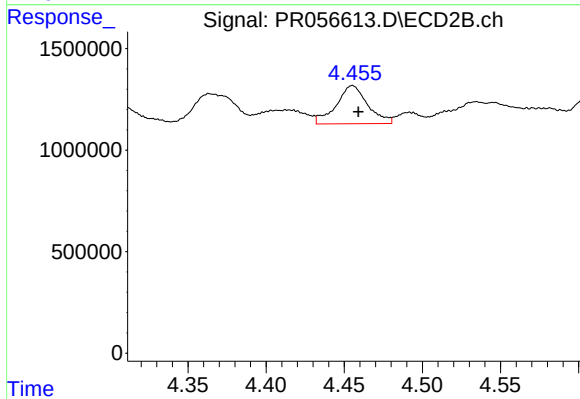
#23 AR-1248-3

R.T.: 4.282 min
Delta R.T.: -0.003 min
Response: 1555750
Conc: 32.13 ng/ml



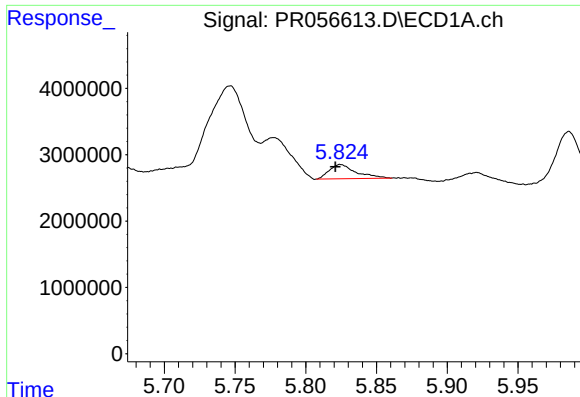
#24 AR-1248-4

R.T.: 5.777 min
Delta R.T.: -0.005 min
Response: 8346325
Conc: 75.65 ng/ml



#24 AR-1248-4

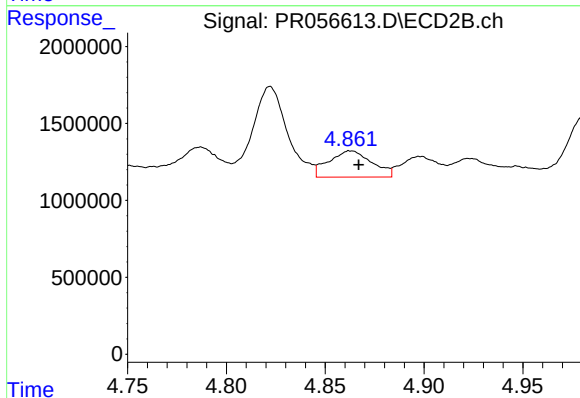
R.T.: 4.455 min
Delta R.T.: -0.004 min
Response: 2630884
Conc: 44.74 ng/ml



#25 AR-1248-5

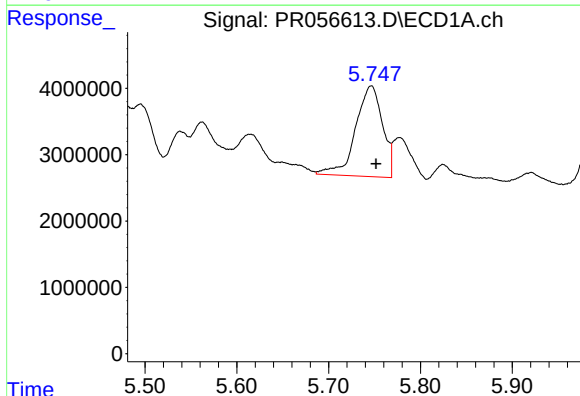
R.T.: 5.825 min
Delta R.T.: 0.004 min
Response: 2591041
Conc: 23.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



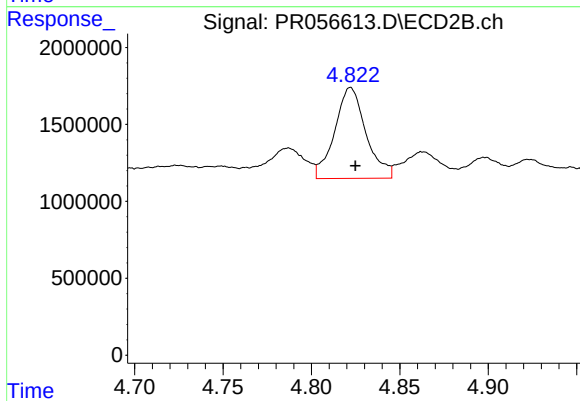
#25 AR-1248-5

R.T.: 4.863 min
Delta R.T.: -0.004 min
Response: 2589310
Conc: 42.67 ng/ml



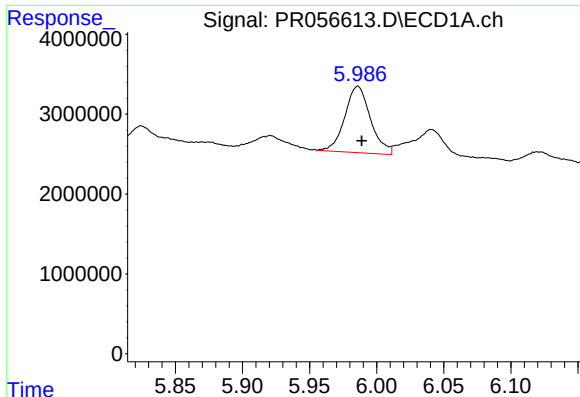
#26 AR-1254-1

R.T.: 5.746 min
Delta R.T.: -0.005 min
Response: 27868163
Conc: 262.72 ng/ml



#26 AR-1254-1

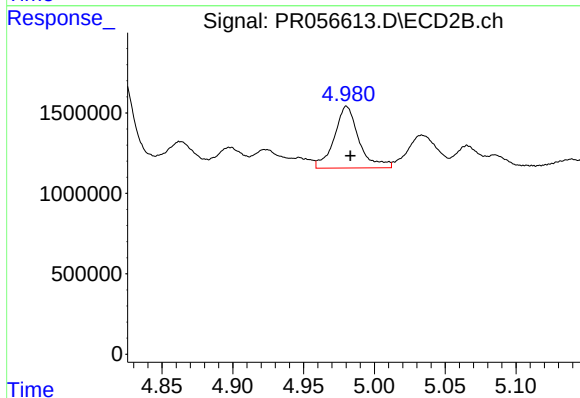
R.T.: 4.822 min
Delta R.T.: -0.003 min
Response: 7284183
Conc: 82.83 ng/ml



#27 AR-1254-2

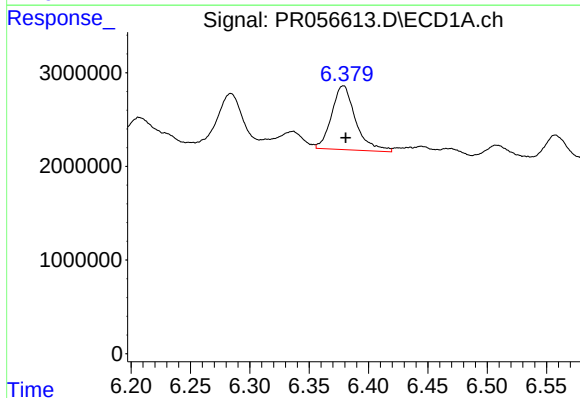
R.T.: 5.986 min
Delta R.T.: -0.003 min
Response: 11116823
Conc: 71.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



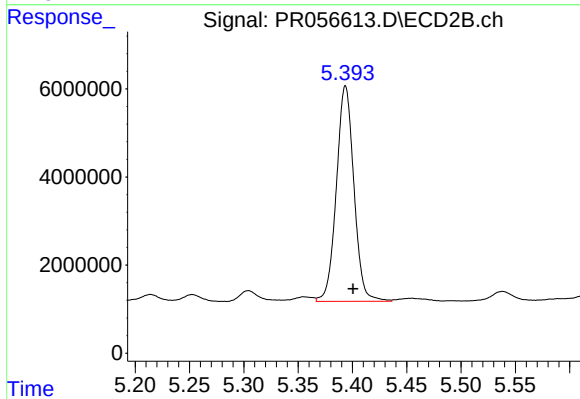
#27 AR-1254-2

R.T.: 4.980 min
Delta R.T.: -0.003 min
Response: 4645060
Conc: 60.54 ng/ml



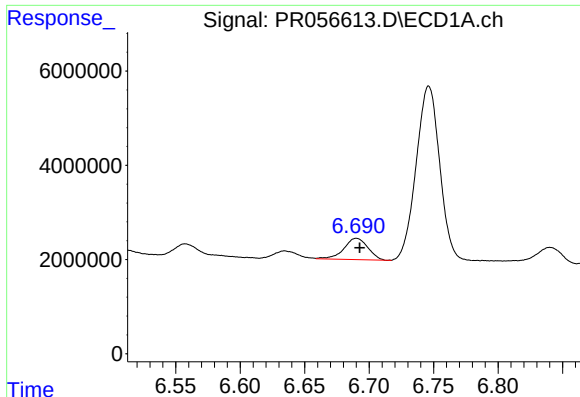
#28 AR-1254-3

R.T.: 6.379 min
Delta R.T.: -0.002 min
Response: 9597458
Conc: 62.75 ng/ml



#28 AR-1254-3

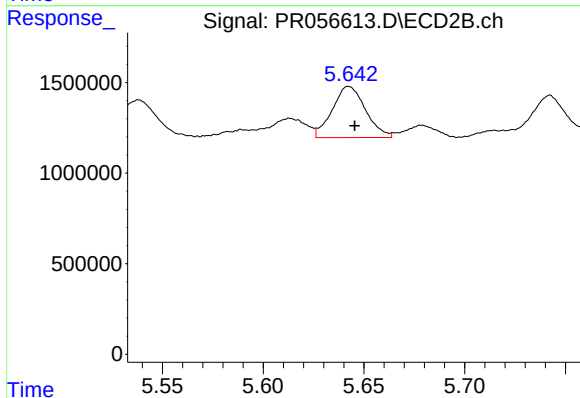
R.T.: 5.394 min
Delta R.T.: -0.007 min
Response: 54933492
Conc: 434.27 ng/ml



#29 AR-1254-4

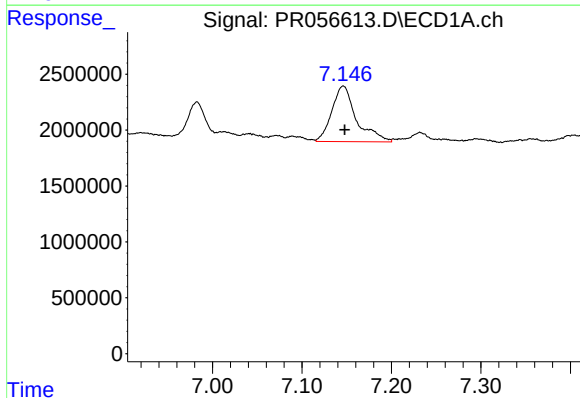
R.T.: 6.690 min
Delta R.T.: -0.002 min
Response: 5839166
Conc: 50.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



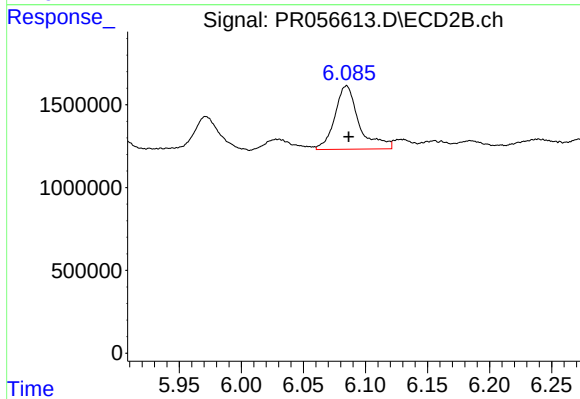
#29 AR-1254-4

R.T.: 5.642 min
Delta R.T.: -0.003 min
Response: 3243015
Conc: 40.80 ng/ml



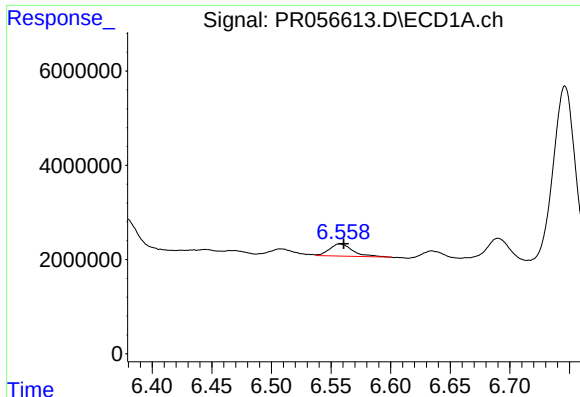
#30 AR-1254-5

R.T.: 7.146 min
Delta R.T.: -0.002 min
Response: 9474455
Conc: 80.75 ng/ml



#30 AR-1254-5

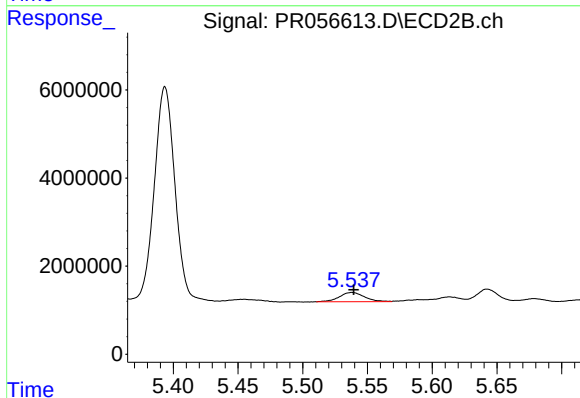
R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 5206767
Conc: 47.10 ng/ml



#31 AR-1260-1

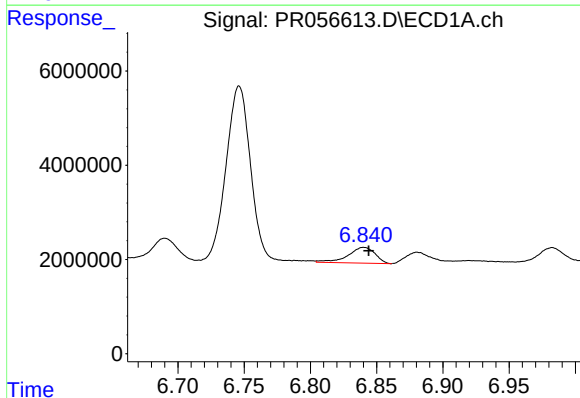
R.T.: 6.558 min
Delta R.T.: -0.003 min
Response: 3211637
Conc: 28.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



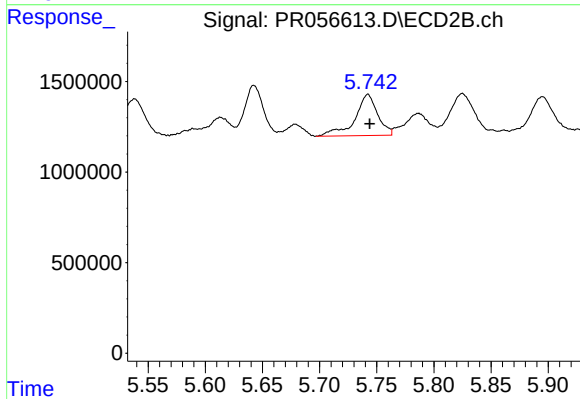
#31 AR-1260-1

R.T.: 5.538 min
Delta R.T.: -0.001 min
Response: 2827793
Conc: 34.48 ng/ml



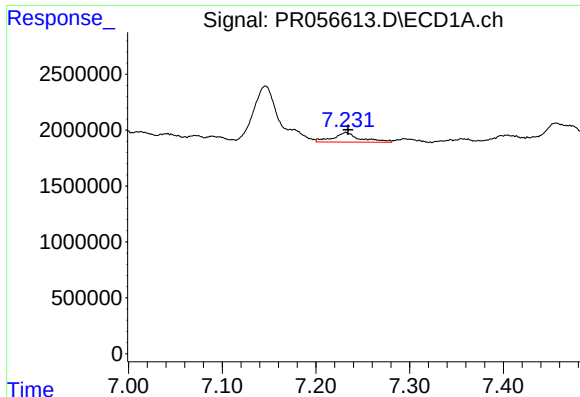
#32 AR-1260-2

R.T.: 6.840 min
Delta R.T.: -0.004 min
Response: 4777795
Conc: 35.93 ng/ml



#32 AR-1260-2

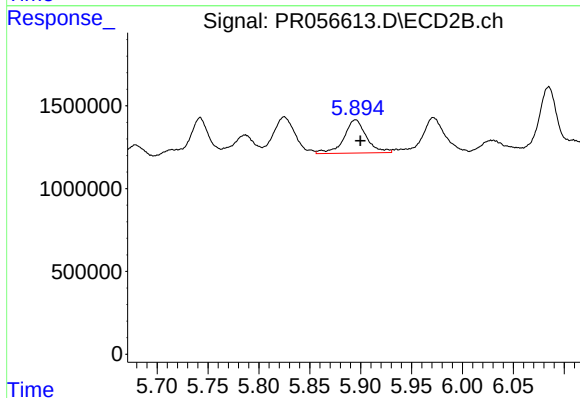
R.T.: 5.742 min
Delta R.T.: -0.002 min
Response: 3141257
Conc: 30.84 ng/ml



#33 AR-1260-3

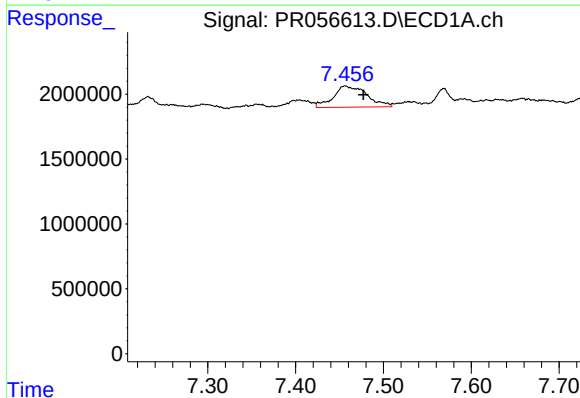
R.T.: 7.232 min
Delta R.T.: -0.002 min
Response: 1709003
Conc: 17.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



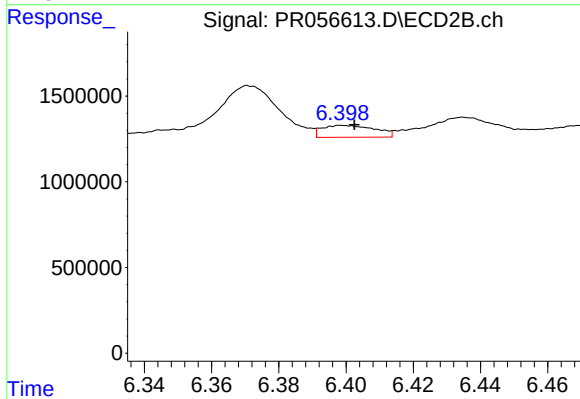
#33 AR-1260-3

R.T.: 5.895 min
Delta R.T.: -0.005 min
Response: 3091683
Conc: 32.66 ng/ml



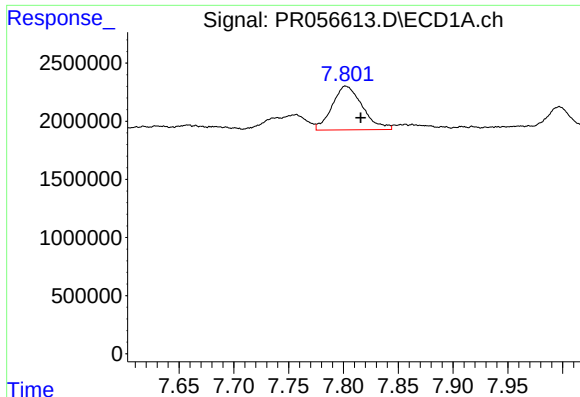
#34 AR-1260-4

R.T.: 7.457 min
Delta R.T.: -0.020 min
Response: 4370369
Conc: 40.34 ng/ml



#34 AR-1260-4

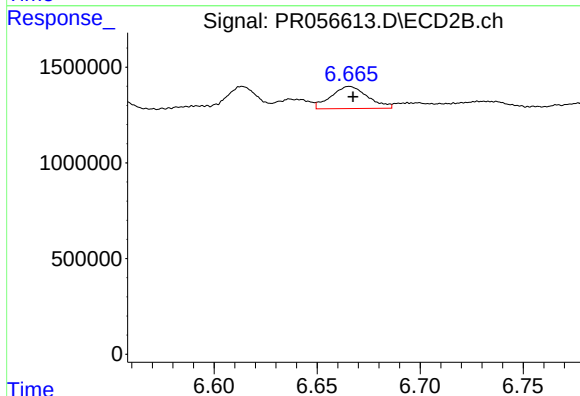
R.T.: 6.399 min
Delta R.T.: -0.003 min
Response: 760365
Conc: 9.48 ng/ml



#35 AR-1260-5

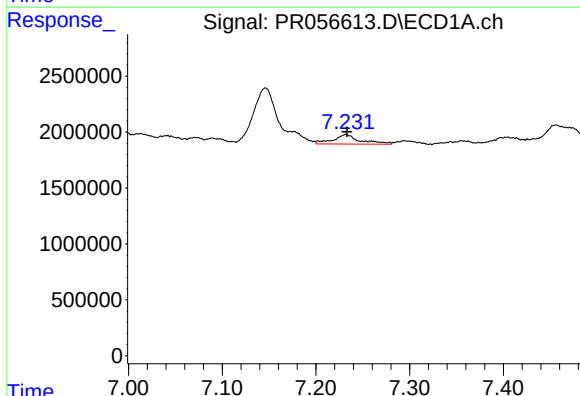
R.T.: 7.803 min
Delta R.T.: -0.013 min
Response: 7259540
Conc: 34.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



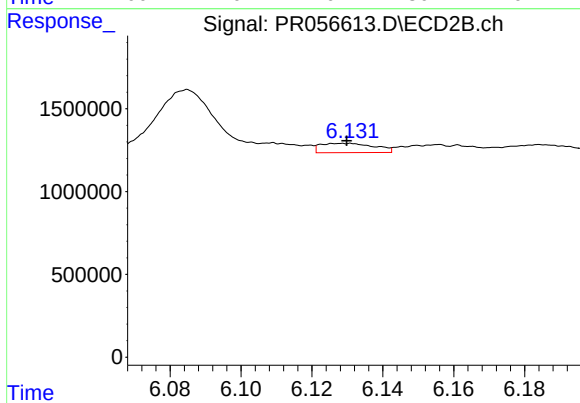
#35 AR-1260-5

R.T.: 6.666 min
Delta R.T.: -0.002 min
Response: 1434450
Conc: 7.50 ng/ml



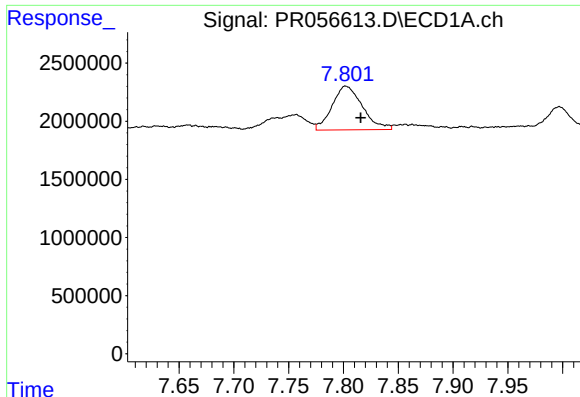
#36 AR-1262-1

R.T.: 7.232 min
Delta R.T.: -0.001 min
Response: 1709003
Conc: 12.83 ng/ml



#36 AR-1262-1

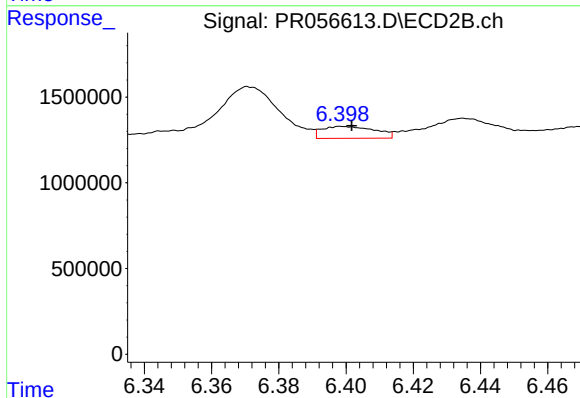
R.T.: 6.129 min
Delta R.T.: 0.000 min
Response: 588802
Conc: 5.48 ng/ml



#37 AR-1262-2

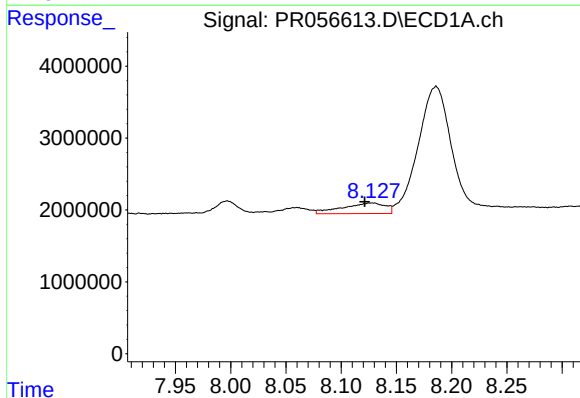
R.T.: 7.803 min
Delta R.T.: -0.013 min
Response: 7259540
Conc: 31.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



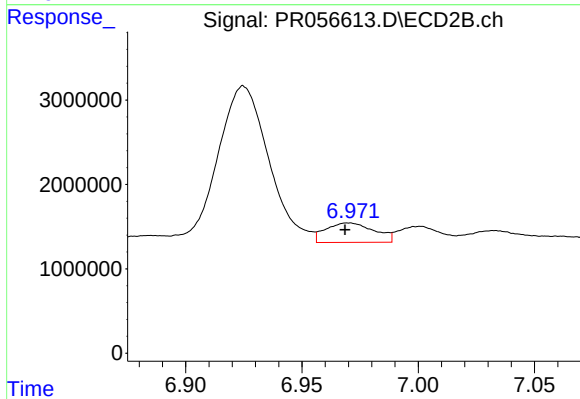
#37 AR-1262-2

R.T.: 6.399 min
Delta R.T.: -0.003 min
Response: 760365
Conc: 7.68 ng/ml



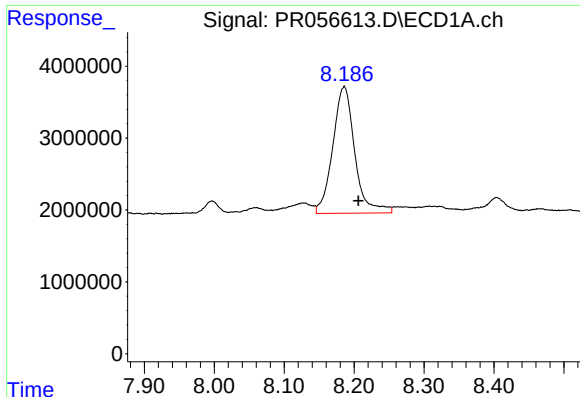
#38 AR-1262-3

R.T.: 8.128 min
Delta R.T.: 0.006 min
Response: 4017887
Conc: 25.69 ng/ml



#38 AR-1262-3

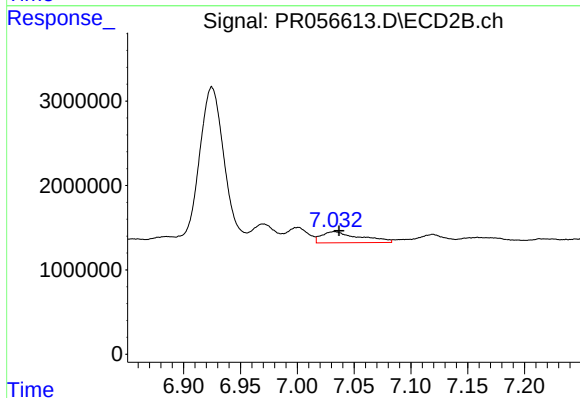
R.T.: 6.970 min
Delta R.T.: 0.001 min
Response: 3346769
Conc: 42.14 ng/ml



#39 AR-1262-4

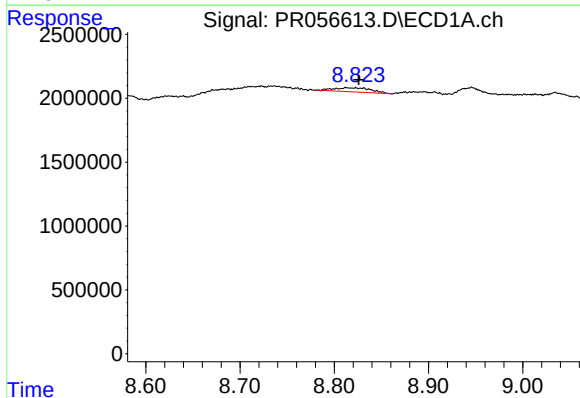
R.T.: 8.186 min
Delta R.T.: -0.020 min
Response: 38461648
Conc: 558.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



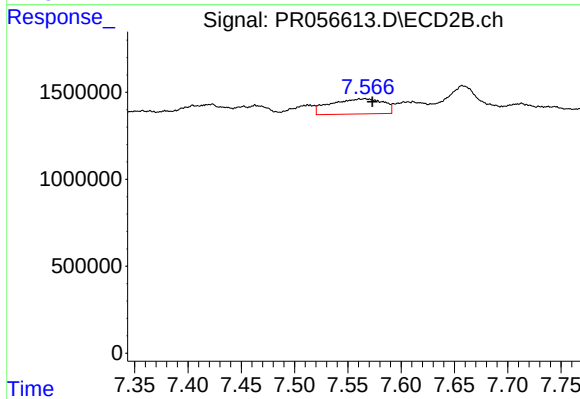
#39 AR-1262-4

R.T.: 7.033 min
Delta R.T.: -0.004 min
Response: 3102342
Conc: 20.14 ng/ml



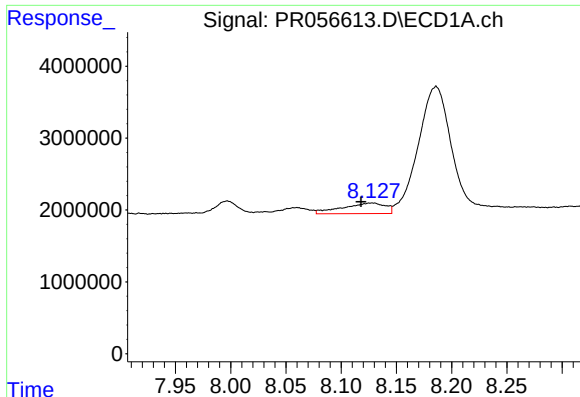
#40 AR-1262-5

R.T.: 8.814 min
Delta R.T.: -0.012 min
Response: 863629
Conc: 10.14 ng/ml



#40 AR-1262-5

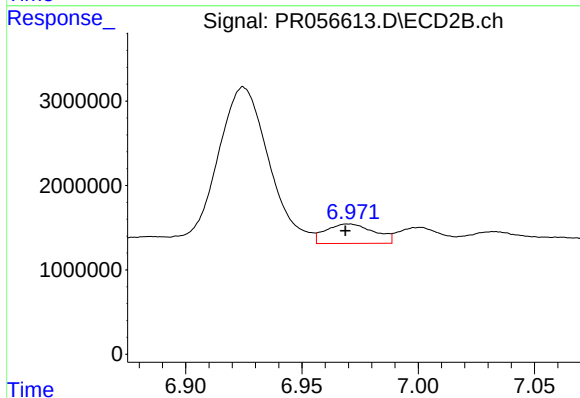
R.T.: 7.566 min
Delta R.T.: -0.007 min
Response: 3014502
Conc: 41.46 ng/ml



#41 AR-1268-1

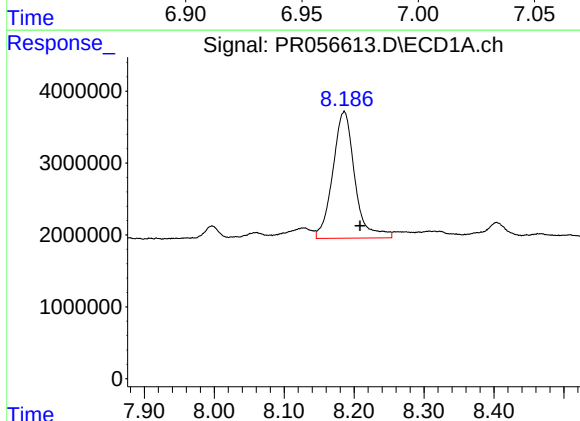
R.T.: 8.128 min
Delta R.T.: 0.009 min
Response: 4017887
Conc: 14.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



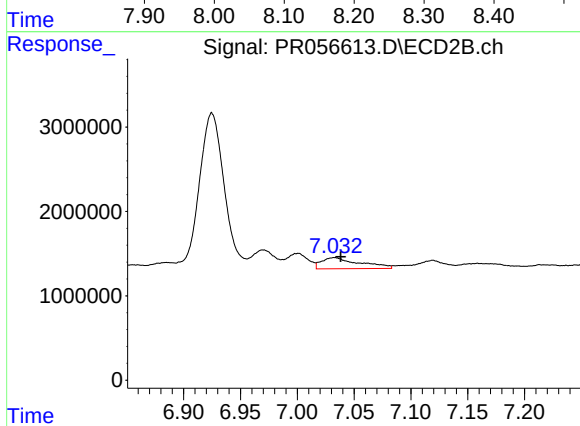
#41 AR-1268-1

R.T.: 6.970 min
Delta R.T.: 0.001 min
Response: 3346769
Conc: 14.33 ng/ml



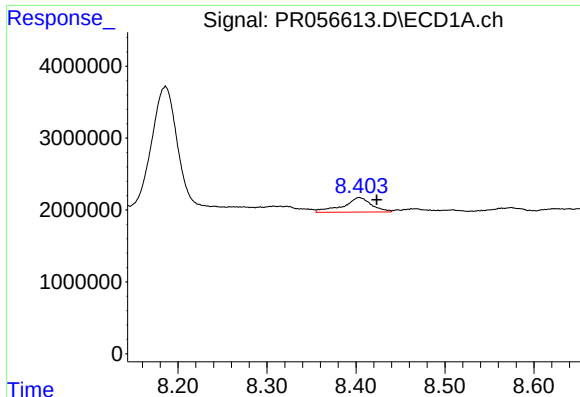
#42 AR-1268-2

R.T.: 8.186 min
Delta R.T.: -0.023 min
Response: 38461648
Conc: 147.87 ng/ml



#42 AR-1268-2

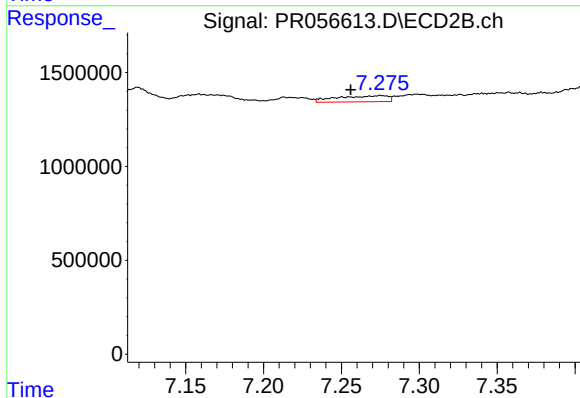
R.T.: 7.033 min
Delta R.T.: -0.005 min
Response: 3102342
Conc: 14.11 ng/ml



#43 AR-1268-3

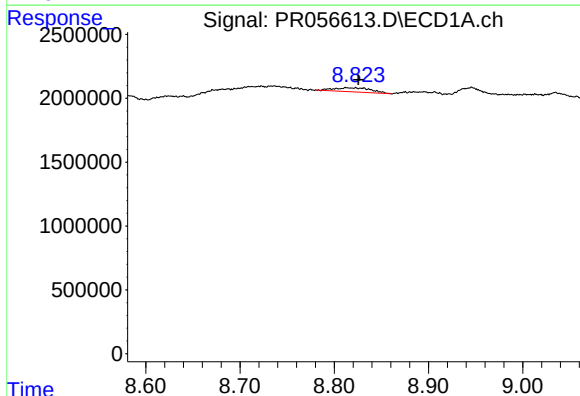
R.T.: 8.404 min
Delta R.T.: -0.019 min
Response: 4469741
Conc: 20.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



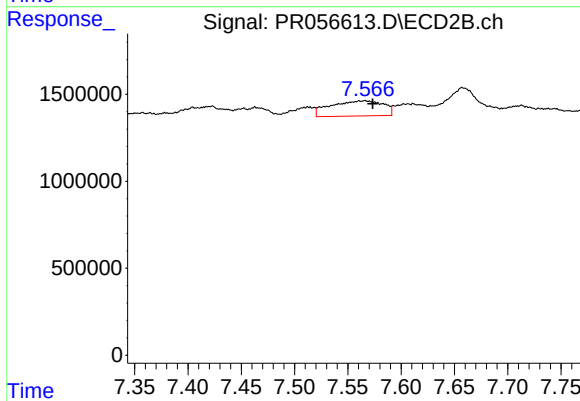
#43 AR-1268-3

R.T.: 7.275 min
Delta R.T.: 0.019 min
Response: 731859
Conc: 3.96 ng/ml



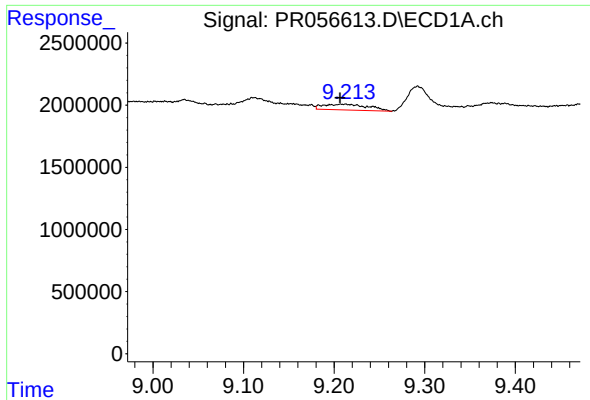
#44 AR-1268-4

R.T.: 8.814 min
Delta R.T.: -0.011 min
Response: 863629
Conc: 8.90 ng/ml



#44 AR-1268-4

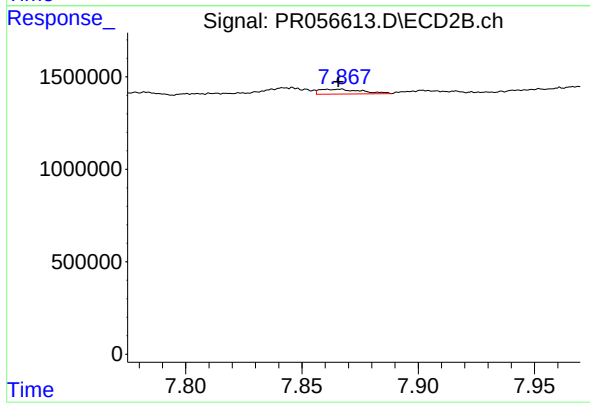
R.T.: 7.566 min
Delta R.T.: -0.007 min
Response: 3014502
Conc: 36.90 ng/ml



#45 AR-1268-5

R.T.: 9.210 min
Delta R.T.: 0.003 min
Response: 1582712
Conc: 2.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.861 min
Delta R.T.: -0.005 min
Response: 325424
Conc: 0.53 ng/ml