

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080622\
 Data File : PR055719.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2022 10:56
 Operator : AJ\MA
 Sample : N3980-02
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 14:31:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 12:39:02 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...	3.634	2.905	79782120	37789897	18.697	18.821
2)	SA Decachlor...	9.526	8.121	37130740	36818129	20.883	20.240
Target Compounds							
3)	L1 AR-1016-1	4.856	4.013	4857951	2375041	41.953	36.673
4)	L1 AR-1016-2	4.877	4.030	6918660	3408263	42.157	37.316
5)	L1 AR-1016-3	4.942	4.207	4299346	1821935	43.472	35.731
6)	L1 AR-1016-4	5.044	4.258	3217371	1449584	40.617	38.155
7)	L1 AR-1016-5	5.359	4.472	3264581	1778137	45.152	36.046
8)	L2 AR-1221-1	3.850	3.127	579300	318046	11.722	13.936
9)	L2 AR-1221-2	3.945	3.208	1694191	788111	46.763	45.965
10)	L2 AR-1221-3	4.023	3.290	3096578	1515484	29.406	28.945
11)	L3 AR-1232-1	4.023	3.290	3096578	1515484	35.703	35.126
12)	L3 AR-1232-2	4.571	4.030	4047409	3408263	94.302	84.776
13)	L3 AR-1232-3	4.877	4.207	6918660	1821935	94.541	84.368
14)	L3 AR-1232-4	5.044	4.299	3217371	1820745	93.214	99.167
15)	L3 AR-1232-5	5.147	4.472	2649738	1778137	106.204	85.993
16)	L4 AR-1242-1	4.856	4.013	4857951	2375041	51.650	44.288
17)	L4 AR-1242-2	4.877	4.030	6918660	3408263	51.072	45.569
18)	L4 AR-1242-3	4.942	4.207	4299346	1821935	53.965	44.884
19)	L4 AR-1242-4	5.044	4.299	3217371	1820745	51.085	48.367
20)	L4 AR-1242-5	5.831	4.840	3322484	2249015	57.692	45.432
21)	L5 AR-1248-1	4.856	4.013	4857951	2375041	66.827	58.360
22)	L5 AR-1248-2	5.147	4.258	2649738	1449584	29.801	26.191
23)	L5 AR-1248-3	5.359	4.299	3264581	1820745	32.806	32.377
24)	L5 AR-1248-4	5.792	4.472	2826545	1778137	28.923	26.203
25)	L5 AR-1248-5	5.831	4.881	3322484	1981895	34.031	27.789
26)	L6 AR-1254-1	5.761	4.840	2432831	2249015	23.754	20.583
27)	L6 AR-1254-2	5.999	4.998	2569962	716986	17.483	7.404 #
28)	L6 AR-1254-3	6.390	5.416	1193968	905034	8.150	5.942 #
29)	L6 AR-1254-4	6.703	5.662	741182	618215	7.150	6.274
30)	L6 AR-1254-5	7.158	6.100	413708	477380	3.815	3.523
31)	L7 AR-1260-1	0.000	5.562	0	370899	N.D.	3.681 #
32)	L7 AR-1260-2	6.858	0.000	293629	0	2.373	N.D. #
33)	L7 AR-1260-3	0.000	5.918	0	219708	N.D.	1.943 #
35)	L7 AR-1260-5	7.828	6.682	191636	206852	0.986	0.921
37)	L8 AR-1262-2	7.828	0.000	191636	0	0.898	N.D. #
38)	L8 AR-1262-3	8.131	6.988	315531	173550	2.140	1.803
39)	L8 AR-1262-4	8.214	7.049	317022	288176	5.045	1.584 #
41)	L9 AR-1268-1	8.131	6.988	315531	173550	1.265	0.617 #
42)	L9 AR-1268-2	8.214	7.049	317022	288176	1.389	1.126
43)	L9 AR-1268-3	8.426	7.273	266928	475201	1.386	2.208 #
45)	L9 AR-1268-5	9.222	7.881	615679	404040	1.007	0.593 #

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Misc : AR1242 LOQ 50 PPB
ALS Vial : 59 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 14:31:39 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 05 12:39:02 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

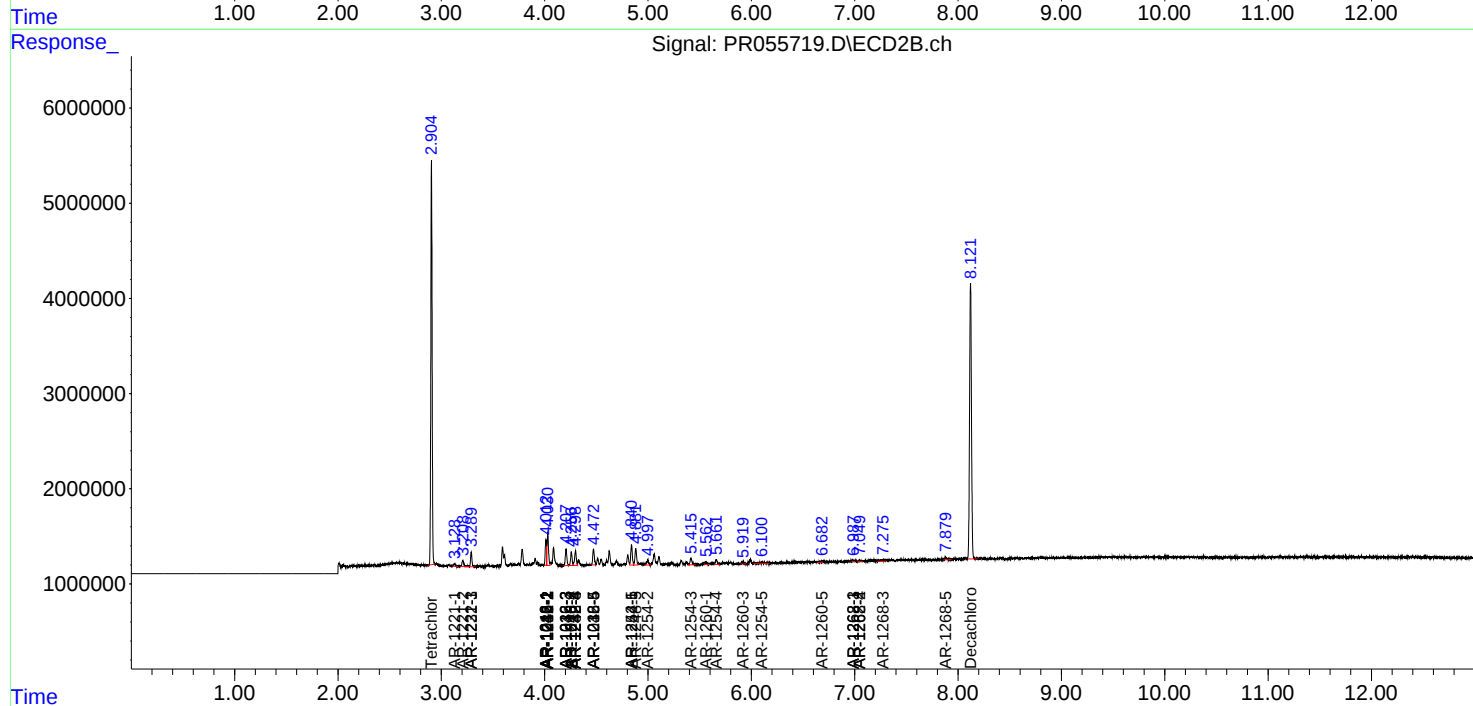
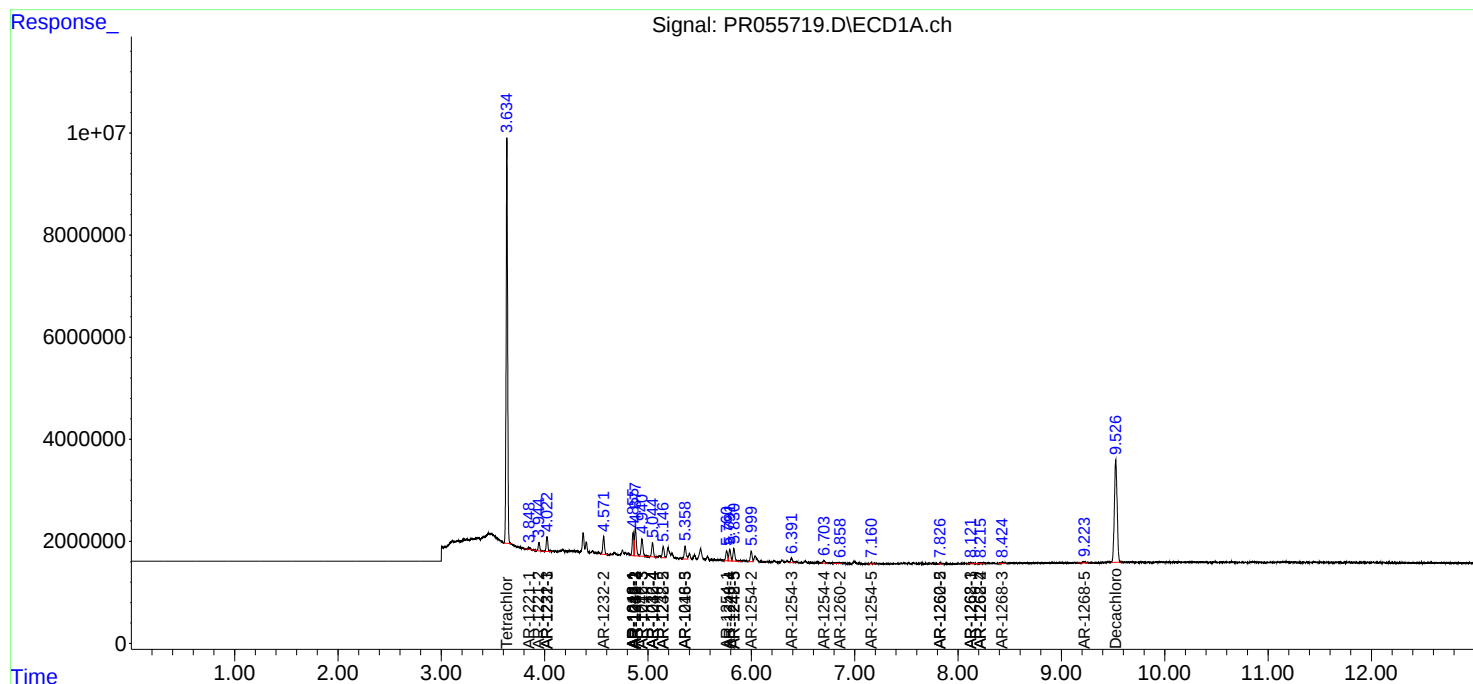
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

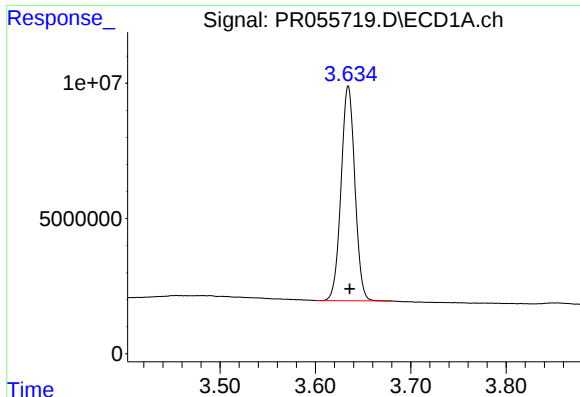
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080622\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

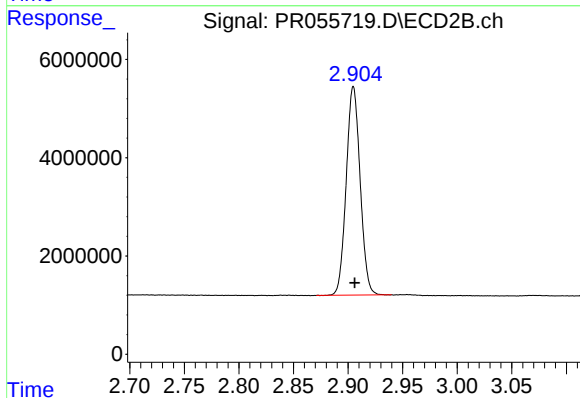




#1 Tetrachloro-m-xylene

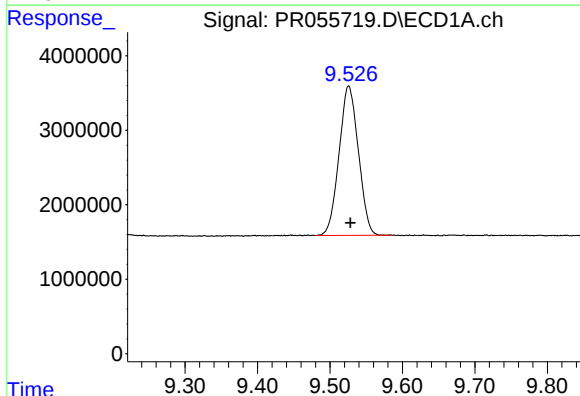
R.T.: 3.634 min
Delta R.T.: -0.002 min
Response: 79782120
Conc: 18.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



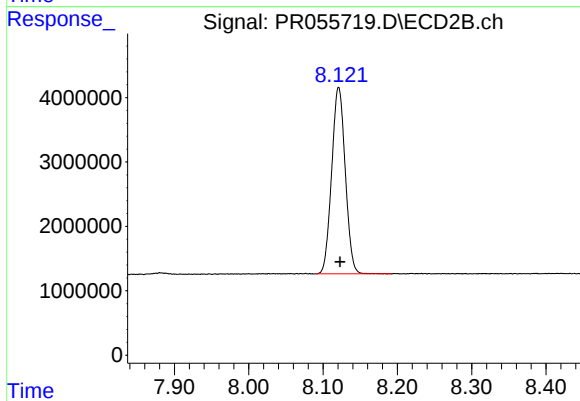
#1 Tetrachloro-m-xylene

R.T.: 2.905 min
Delta R.T.: -0.001 min
Response: 37789897
Conc: 18.82 ng/ml



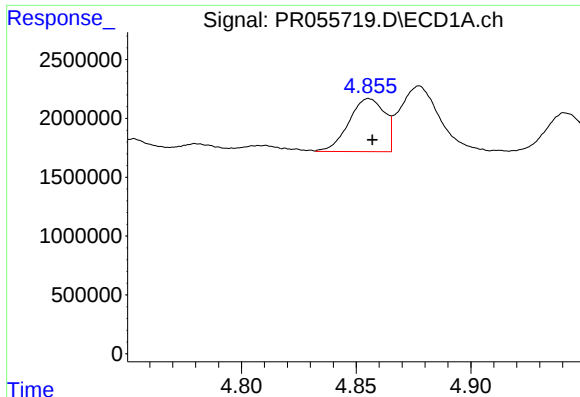
#2 Decachlorobiphenyl

R.T.: 9.526 min
Delta R.T.: -0.003 min
Response: 37130740
Conc: 20.88 ng/ml



#2 Decachlorobiphenyl

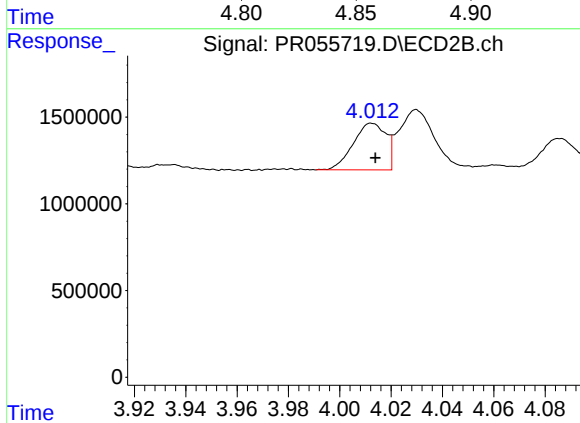
R.T.: 8.121 min
Delta R.T.: -0.002 min
Response: 36818129
Conc: 20.24 ng/ml



#3 AR-1016-1

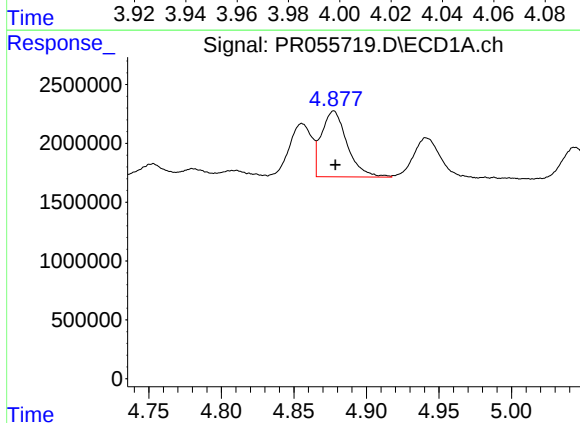
R.T.: 4.856 min
Delta R.T.: -0.001 min
Response: 4857951
Conc: 41.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



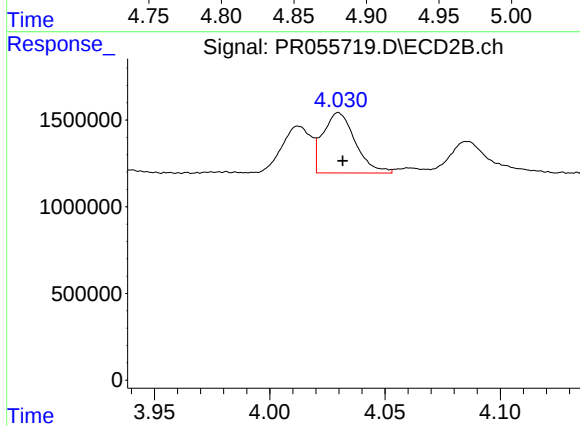
#3 AR-1016-1

R.T.: 4.013 min
Delta R.T.: -0.001 min
Response: 2375041
Conc: 36.67 ng/ml



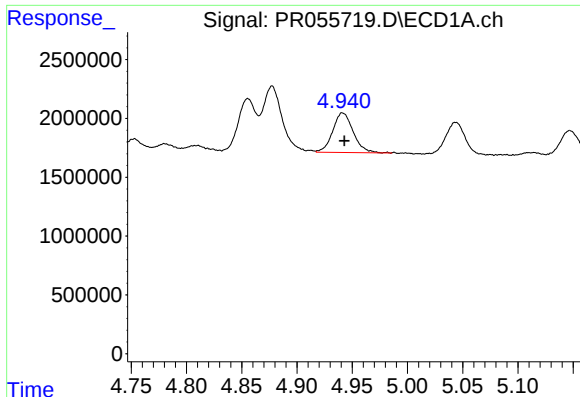
#4 AR-1016-2

R.T.: 4.877 min
Delta R.T.: -0.001 min
Response: 6918660
Conc: 42.16 ng/ml



#4 AR-1016-2

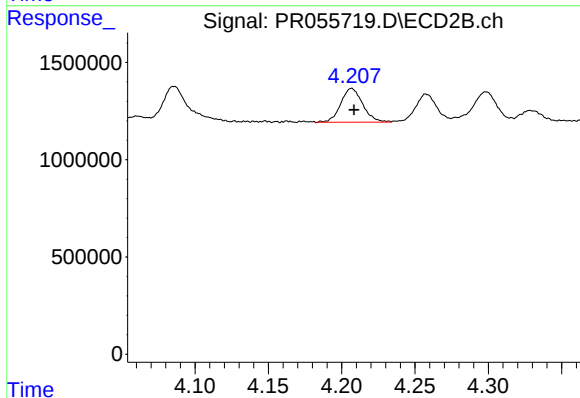
R.T.: 4.030 min
Delta R.T.: -0.002 min
Response: 3408263
Conc: 37.32 ng/ml



#5 AR-1016-3

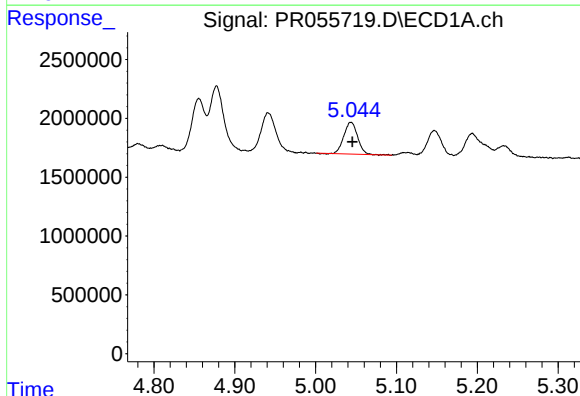
R.T.: 4.942 min
Delta R.T.: -0.001 min
Response: 4299346
Conc: 43.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



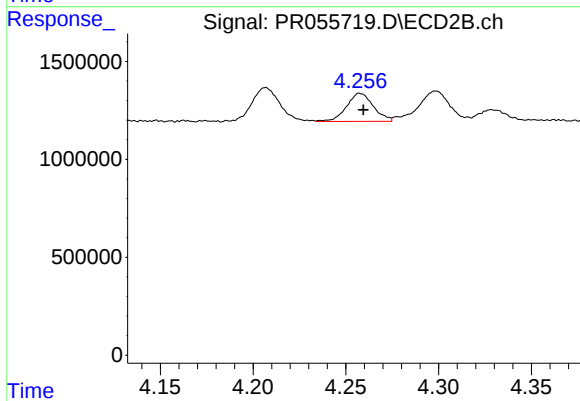
#5 AR-1016-3

R.T.: 4.207 min
Delta R.T.: -0.002 min
Response: 1821935
Conc: 35.73 ng/ml



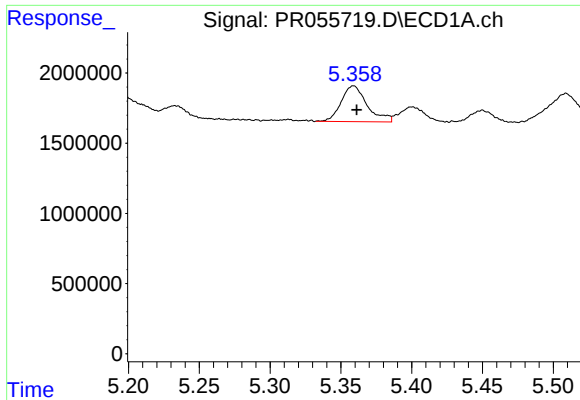
#6 AR-1016-4

R.T.: 5.044 min
Delta R.T.: -0.002 min
Response: 3217371
Conc: 40.62 ng/ml



#6 AR-1016-4

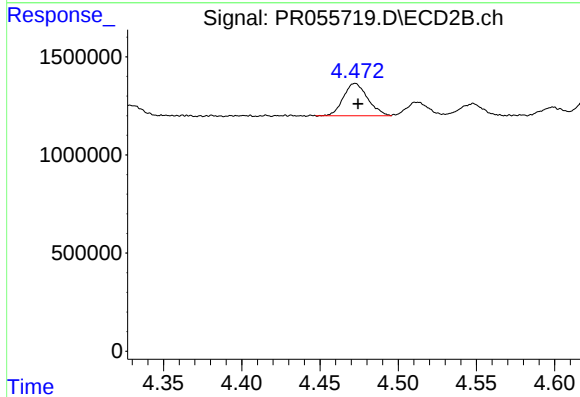
R.T.: 4.258 min
Delta R.T.: -0.002 min
Response: 1449584
Conc: 38.15 ng/ml



#7 AR-1016-5

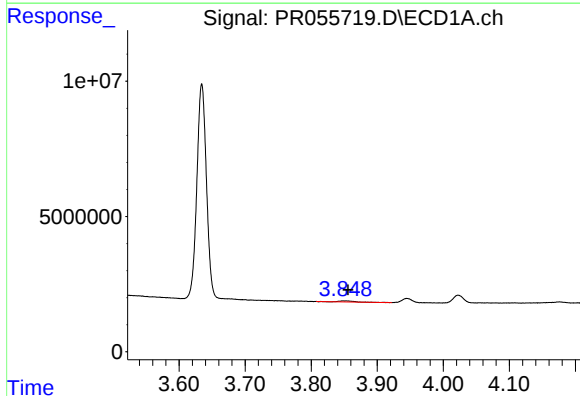
R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 3264581
Conc: 45.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



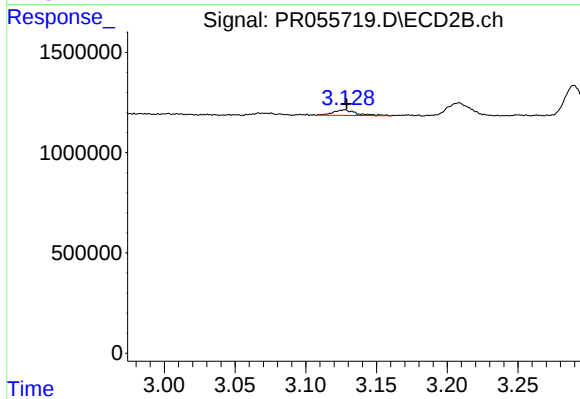
#7 AR-1016-5

R.T.: 4.472 min
Delta R.T.: -0.002 min
Response: 1778137
Conc: 36.05 ng/ml



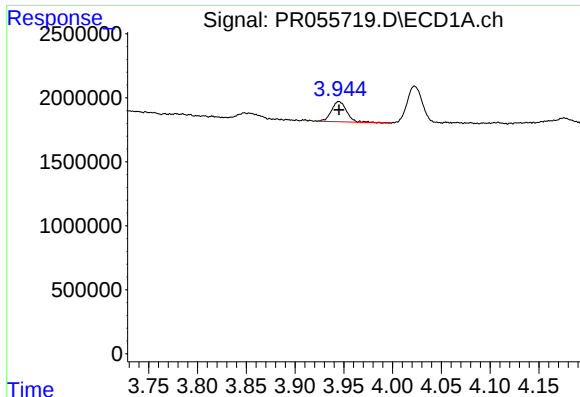
#8 AR-1221-1

R.T.: 3.850 min
Delta R.T.: -0.006 min
Response: 579300
Conc: 11.72 ng/ml



#8 AR-1221-1

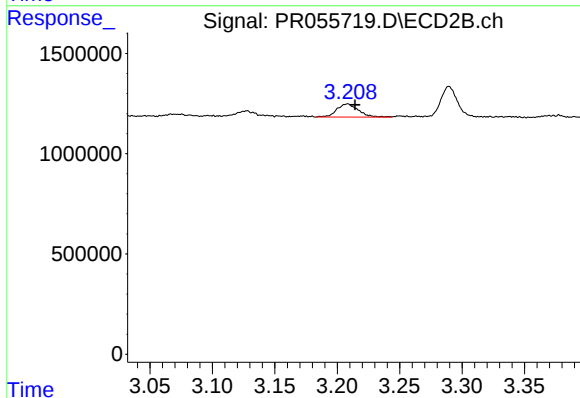
R.T.: 3.127 min
Delta R.T.: -0.002 min
Response: 318046
Conc: 13.94 ng/ml



#9 AR-1221-2

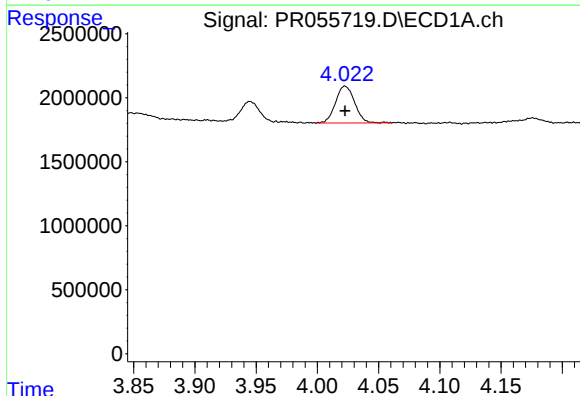
R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 1694191
Conc: 46.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



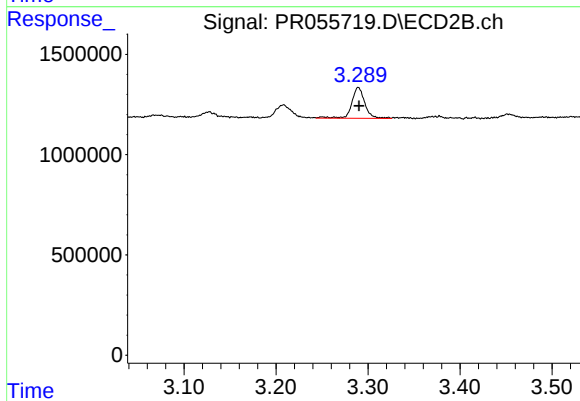
#9 AR-1221-2

R.T.: 3.208 min
Delta R.T.: -0.006 min
Response: 788111
Conc: 45.97 ng/ml



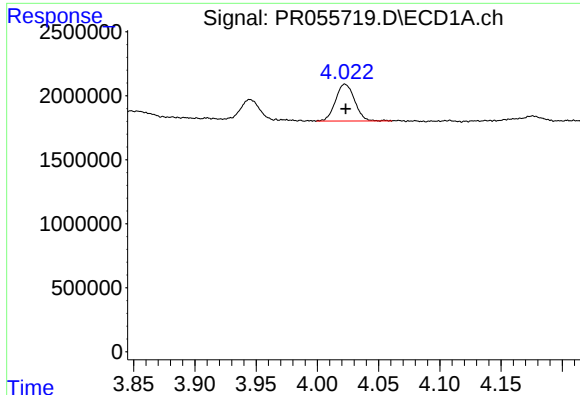
#10 AR-1221-3

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 3096578
Conc: 29.41 ng/ml



#10 AR-1221-3

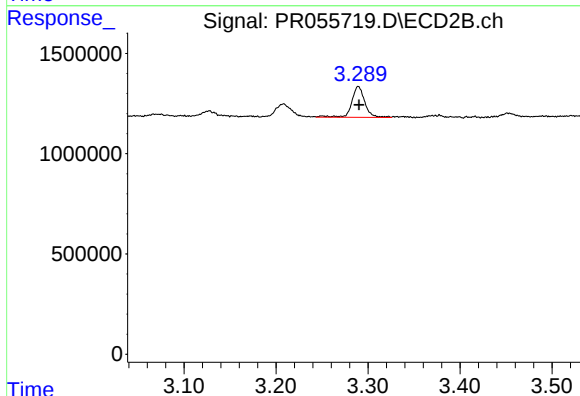
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 1515484
Conc: 28.94 ng/ml



#11 AR-1232-1

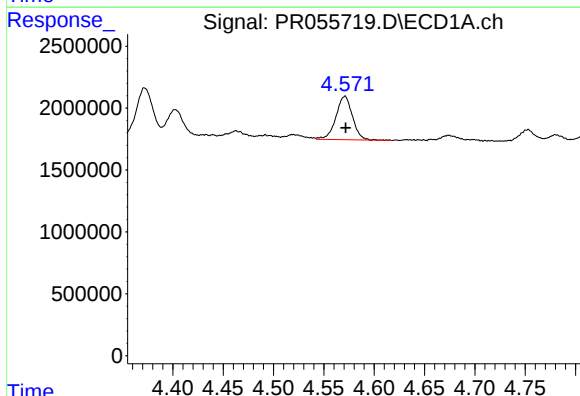
R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 3096578
Conc: 35.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



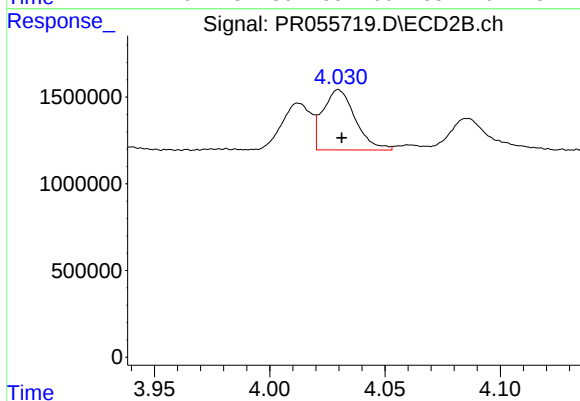
#11 AR-1232-1

R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 1515484
Conc: 35.13 ng/ml



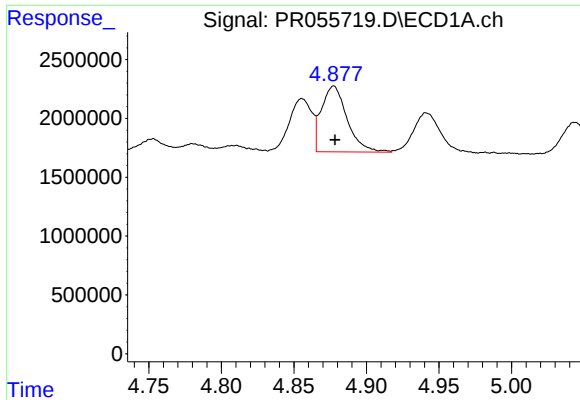
#12 AR-1232-2

R.T.: 4.571 min
Delta R.T.: -0.001 min
Response: 4047409
Conc: 94.30 ng/ml



#12 AR-1232-2

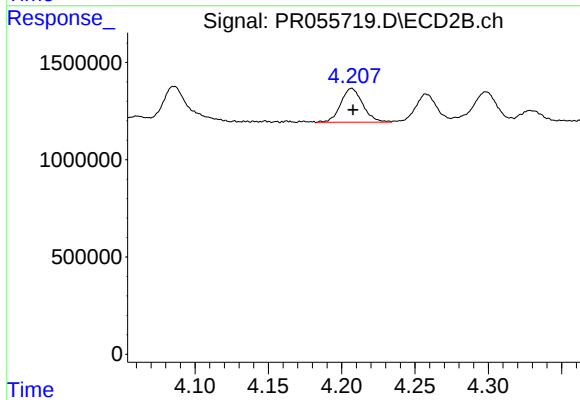
R.T.: 4.030 min
Delta R.T.: -0.001 min
Response: 3408263
Conc: 84.78 ng/ml



#13 AR-1232-3

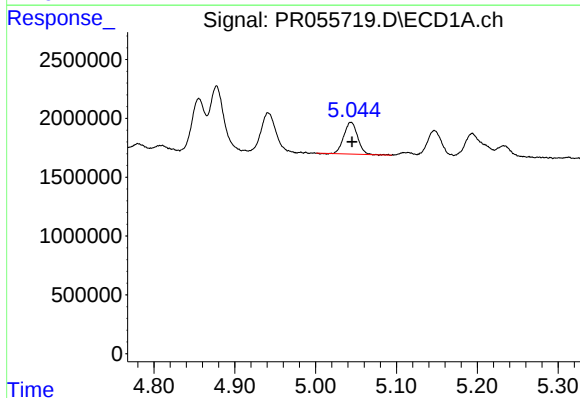
R.T.: 4.877 min
Delta R.T.: -0.001 min
Response: 6918660
Conc: 94.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



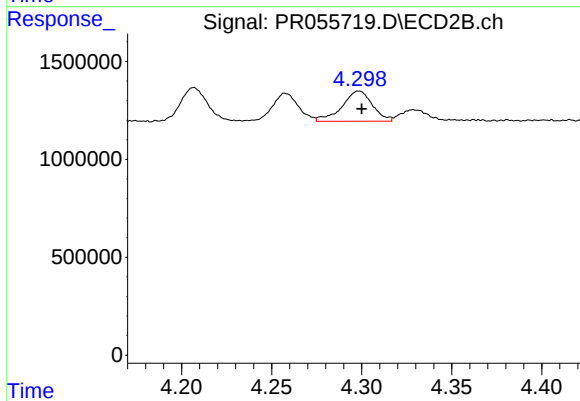
#13 AR-1232-3

R.T.: 4.207 min
Delta R.T.: -0.001 min
Response: 1821935
Conc: 84.37 ng/ml



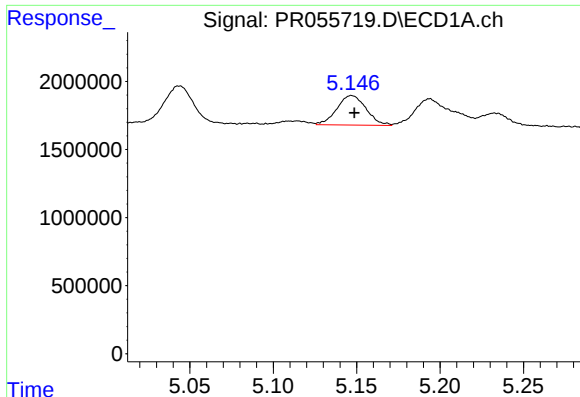
#14 AR-1232-4

R.T.: 5.044 min
Delta R.T.: -0.001 min
Response: 3217371
Conc: 93.21 ng/ml



#14 AR-1232-4

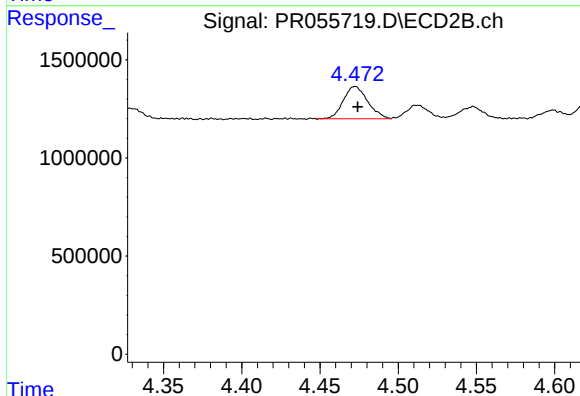
R.T.: 4.299 min
Delta R.T.: -0.002 min
Response: 1820745
Conc: 99.17 ng/ml



#15 AR-1232-5

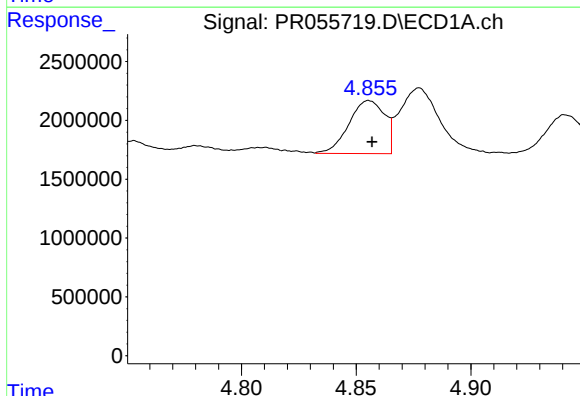
R.T.: 5.147 min
Delta R.T.: -0.002 min
Response: 2649738
Conc: 106.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



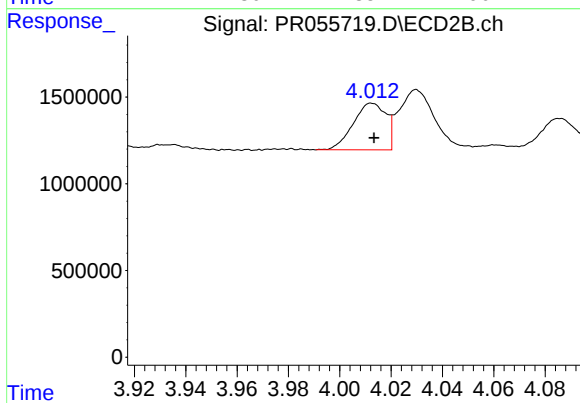
#15 AR-1232-5

R.T.: 4.472 min
Delta R.T.: -0.002 min
Response: 1778137
Conc: 85.99 ng/ml



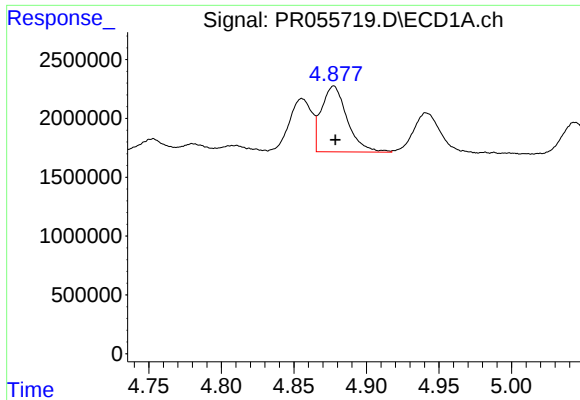
#16 AR-1242-1

R.T.: 4.856 min
Delta R.T.: -0.001 min
Response: 4857951
Conc: 51.65 ng/ml



#16 AR-1242-1

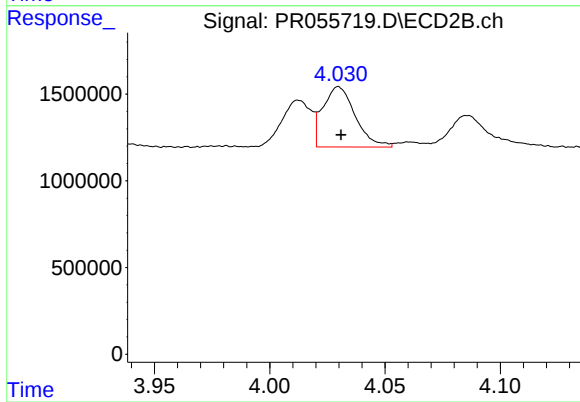
R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 2375041
Conc: 44.29 ng/ml



#17 AR-1242-2

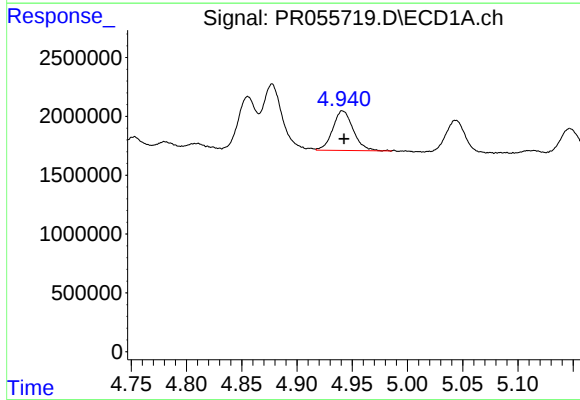
R.T.: 4.877 min
Delta R.T.: -0.001 min
Response: 6918660
Conc: 51.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



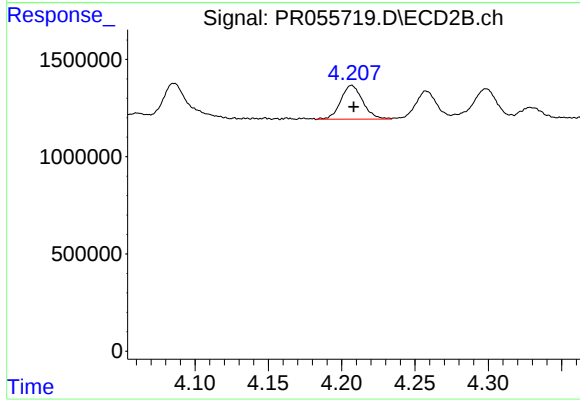
#17 AR-1242-2

R.T.: 4.030 min
Delta R.T.: 0.000 min
Response: 3408263
Conc: 45.57 ng/ml



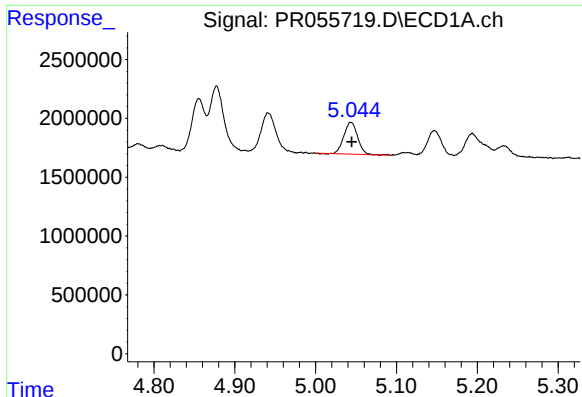
#18 AR-1242-3

R.T.: 4.942 min
Delta R.T.: -0.001 min
Response: 4299346
Conc: 53.96 ng/ml



#18 AR-1242-3

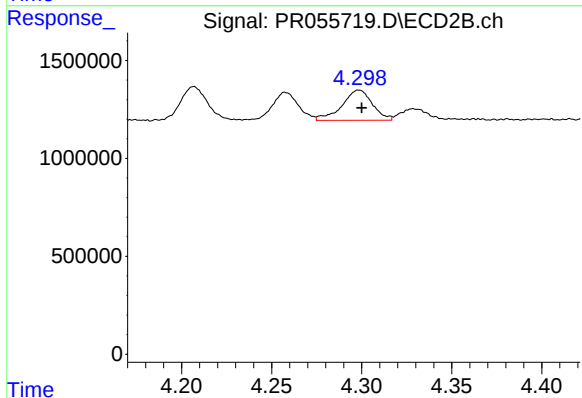
R.T.: 4.207 min
Delta R.T.: -0.001 min
Response: 1821935
Conc: 44.88 ng/ml



#19 AR-1242-4

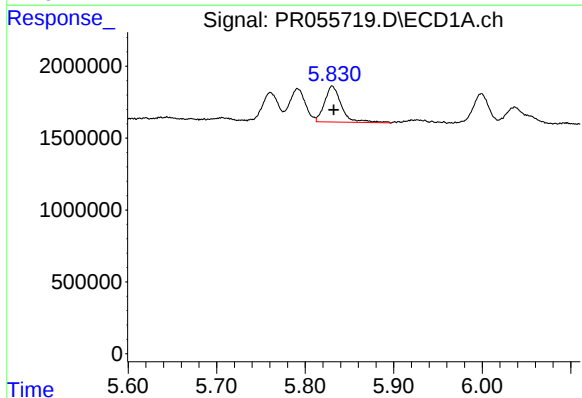
R.T.: 5.044 min
Delta R.T.: -0.001 min
Response: 3217371
Conc: 51.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



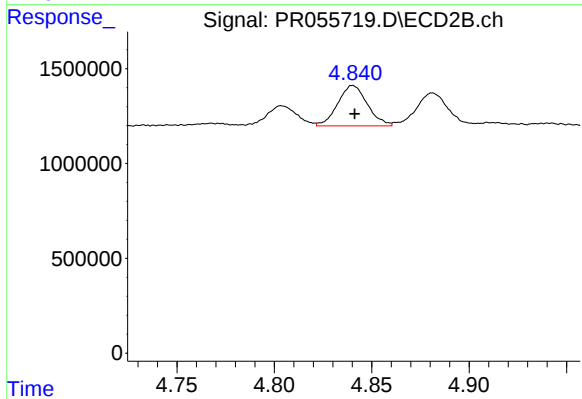
#19 AR-1242-4

R.T.: 4.299 min
Delta R.T.: -0.002 min
Response: 1820745
Conc: 48.37 ng/ml



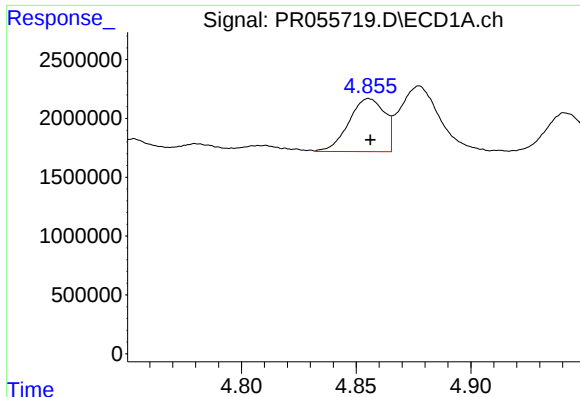
#20 AR-1242-5

R.T.: 5.831 min
Delta R.T.: -0.002 min
Response: 3322484
Conc: 57.69 ng/ml



#20 AR-1242-5

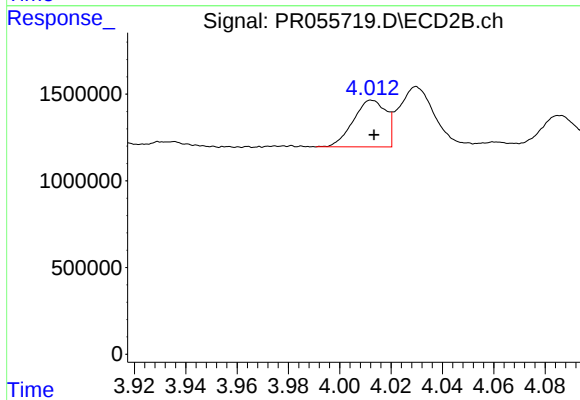
R.T.: 4.840 min
Delta R.T.: 0.000 min
Response: 2249015
Conc: 45.43 ng/ml



#21 AR-1248-1

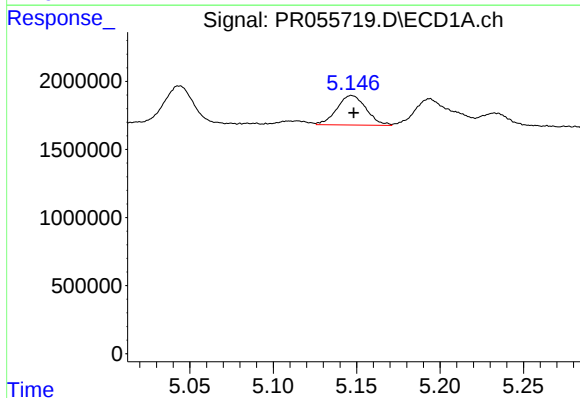
R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 4857951
Conc: 66.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



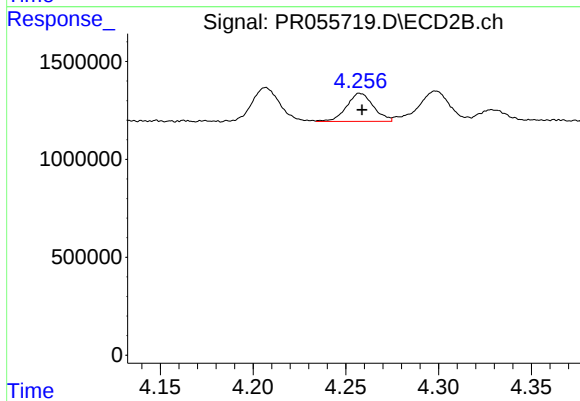
#21 AR-1248-1

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 2375041
Conc: 58.36 ng/ml



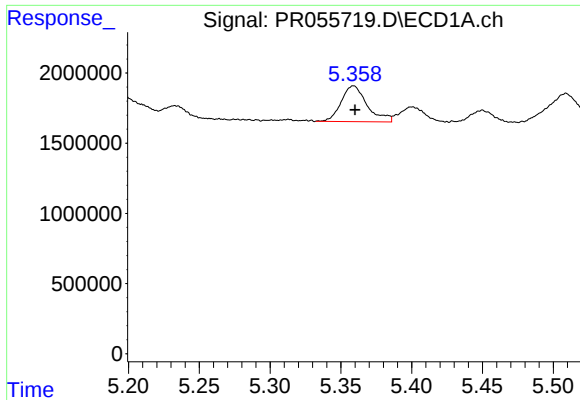
#22 AR-1248-2

R.T.: 5.147 min
Delta R.T.: -0.001 min
Response: 2649738
Conc: 29.80 ng/ml



#22 AR-1248-2

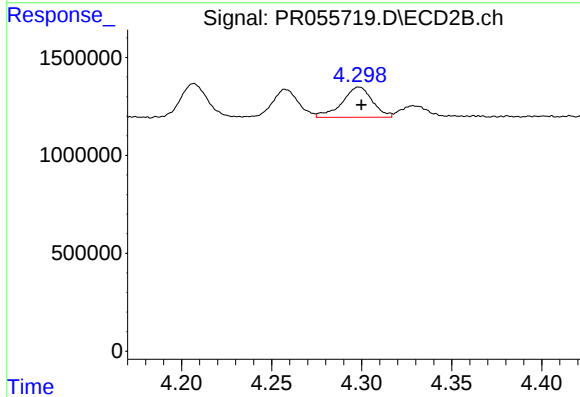
R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 1449584
Conc: 26.19 ng/ml



#23 AR-1248-3

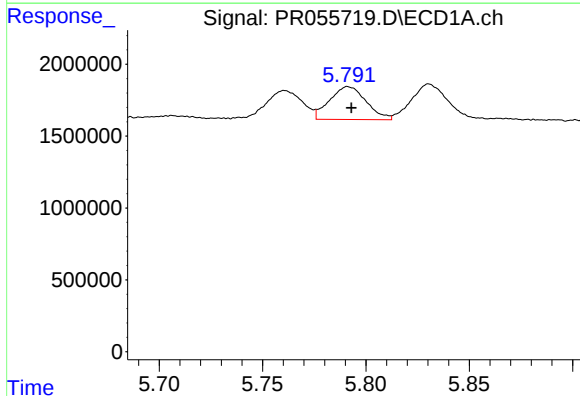
R.T.: 5.359 min
Delta R.T.: -0.001 min
Response: 3264581
Conc: 32.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



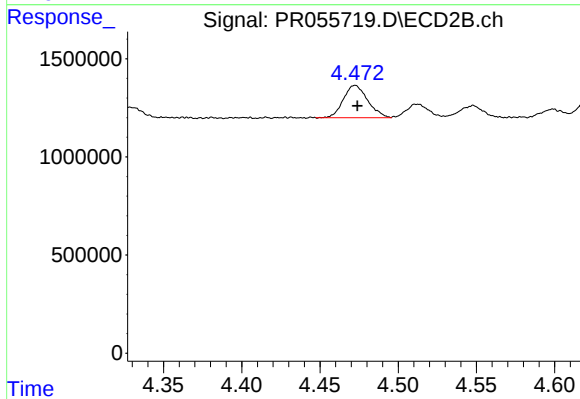
#23 AR-1248-3

R.T.: 4.299 min
Delta R.T.: -0.001 min
Response: 1820745
Conc: 32.38 ng/ml



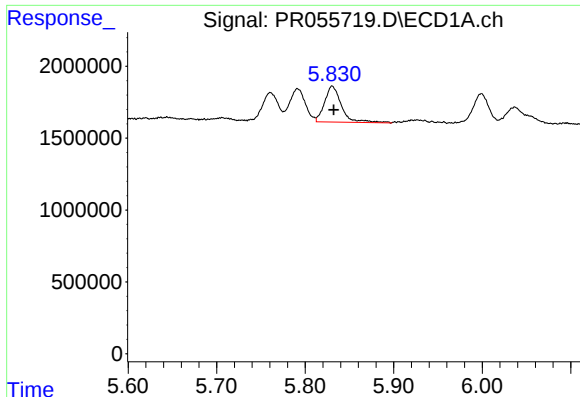
#24 AR-1248-4

R.T.: 5.792 min
Delta R.T.: -0.001 min
Response: 2826545
Conc: 28.92 ng/ml



#24 AR-1248-4

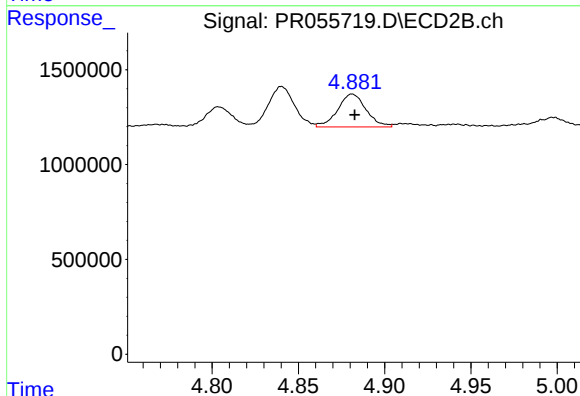
R.T.: 4.472 min
Delta R.T.: -0.002 min
Response: 1778137
Conc: 26.20 ng/ml



#25 AR-1248-5

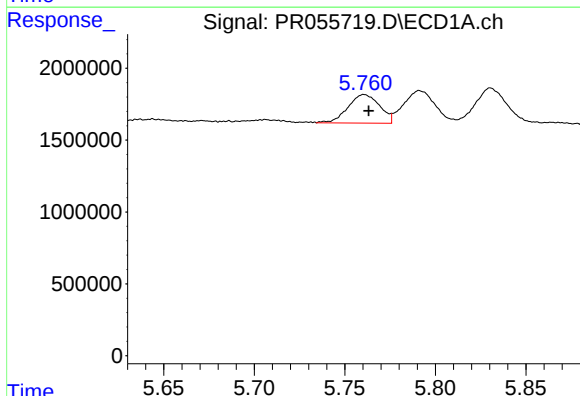
R.T.: 5.831 min
Delta R.T.: -0.002 min
Response: 3322484
Conc: 34.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



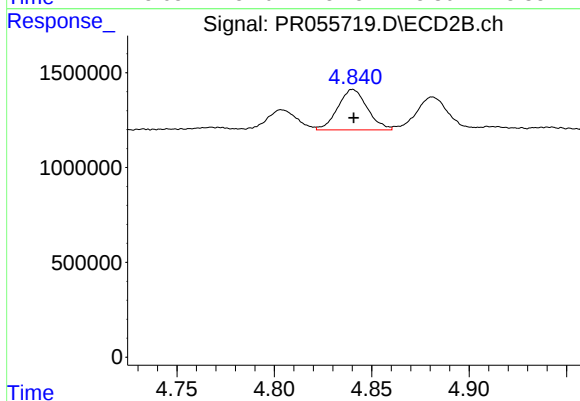
#25 AR-1248-5

R.T.: 4.881 min
Delta R.T.: -0.001 min
Response: 1981895
Conc: 27.79 ng/ml



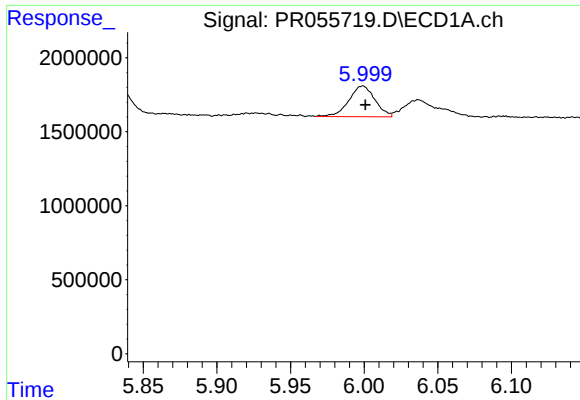
#26 AR-1254-1

R.T.: 5.761 min
Delta R.T.: -0.002 min
Response: 2432831
Conc: 23.75 ng/ml



#26 AR-1254-1

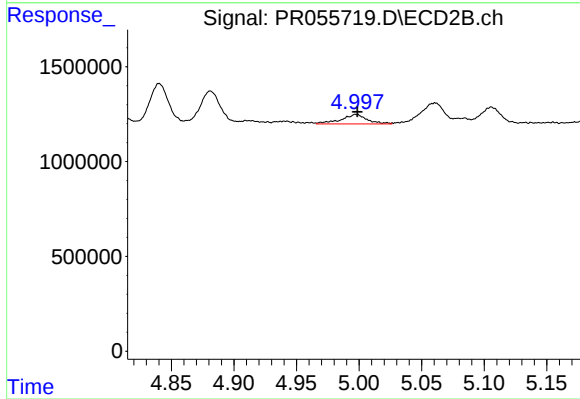
R.T.: 4.840 min
Delta R.T.: 0.000 min
Response: 2249015
Conc: 20.58 ng/ml



#27 AR-1254-2

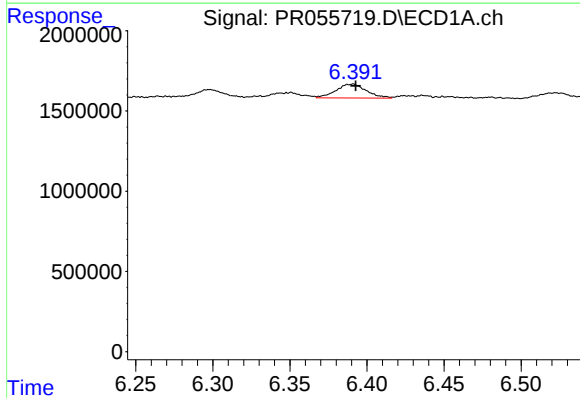
R.T.: 5.999 min
Delta R.T.: -0.002 min
Response: 2569962
Conc: 17.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



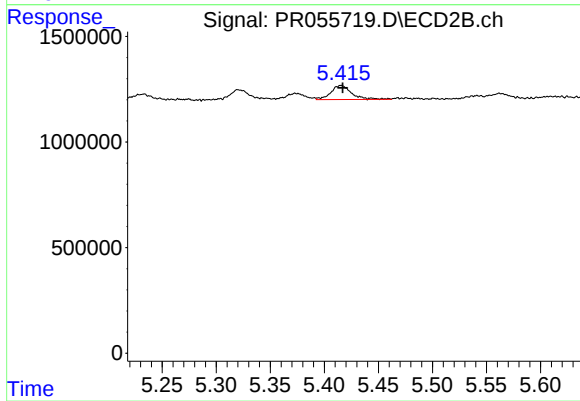
#27 AR-1254-2

R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 716986
Conc: 7.40 ng/ml



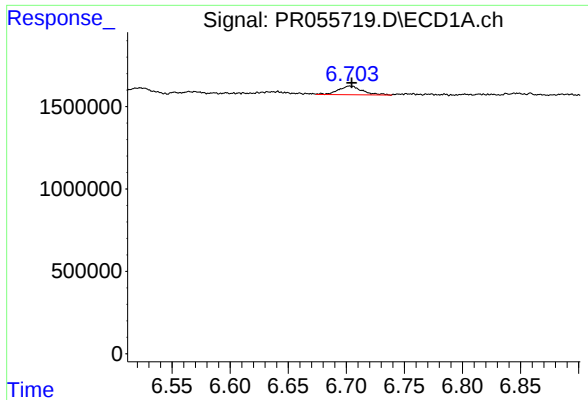
#28 AR-1254-3

R.T.: 6.390 min
Delta R.T.: -0.003 min
Response: 1193968
Conc: 8.15 ng/ml



#28 AR-1254-3

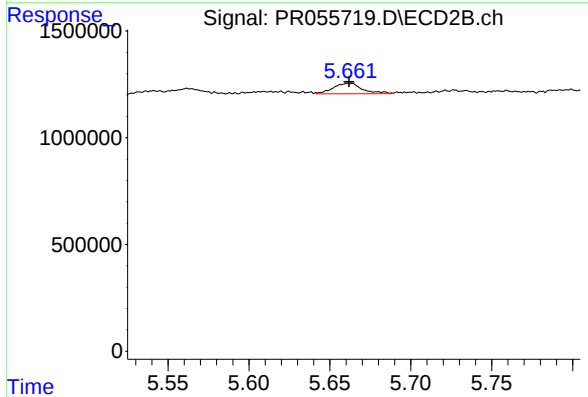
R.T.: 5.416 min
Delta R.T.: -0.001 min
Response: 905034
Conc: 5.94 ng/ml



#29 AR-1254-4

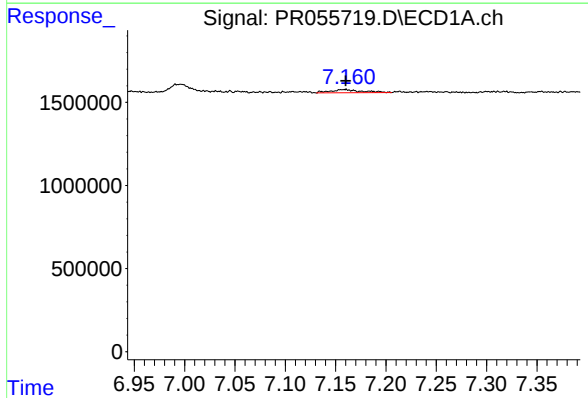
R.T.: 6.703 min
Delta R.T.: -0.001 min
Response: 741182
Conc: 7.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



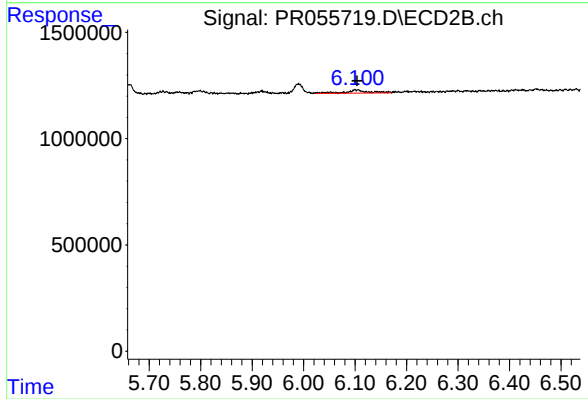
#29 AR-1254-4

R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 618215
Conc: 6.27 ng/ml



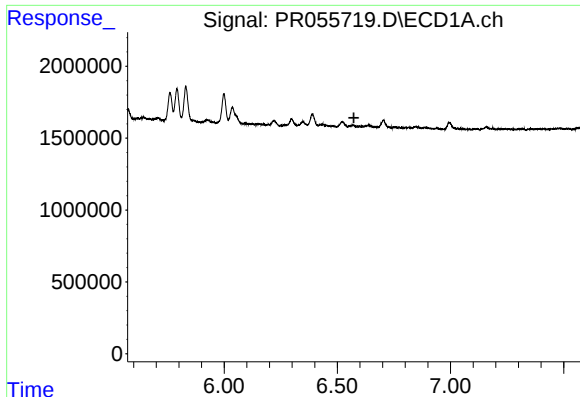
#30 AR-1254-5

R.T.: 7.158 min
Delta R.T.: -0.002 min
Response: 413708
Conc: 3.82 ng/ml



#30 AR-1254-5

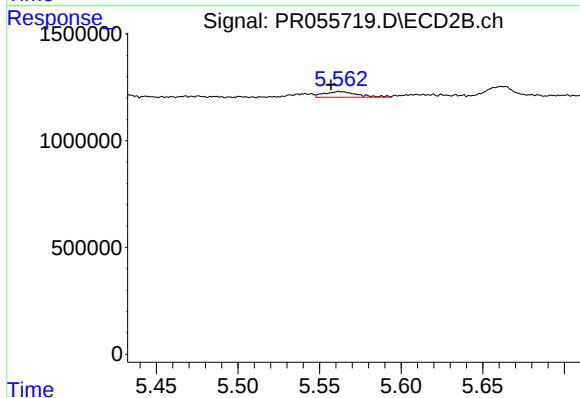
R.T.: 6.100 min
Delta R.T.: -0.005 min
Response: 477380
Conc: 3.52 ng/ml



#31 AR-1260-1

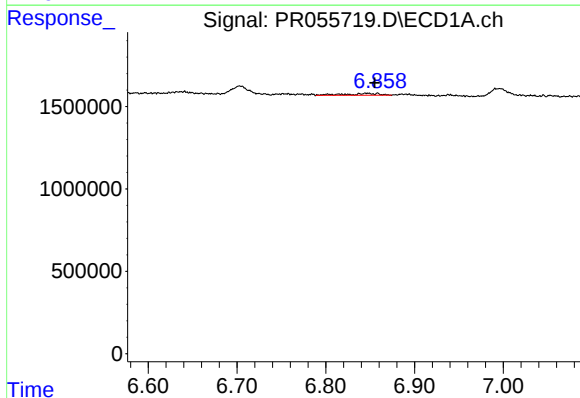
R.T.: 0.000 min
Exp R.T.: 6.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



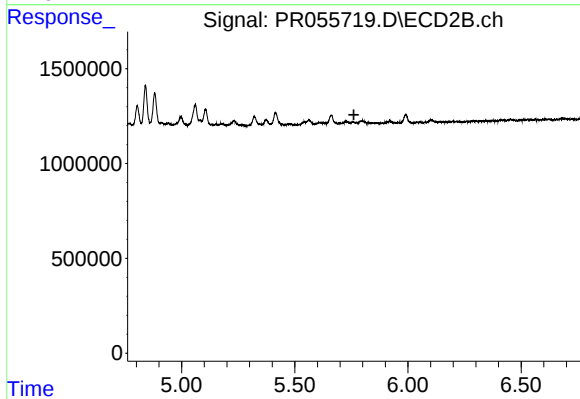
#31 AR-1260-1

R.T.: 5.562 min
Delta R.T.: 0.006 min
Response: 370899
Conc: 3.68 ng/ml



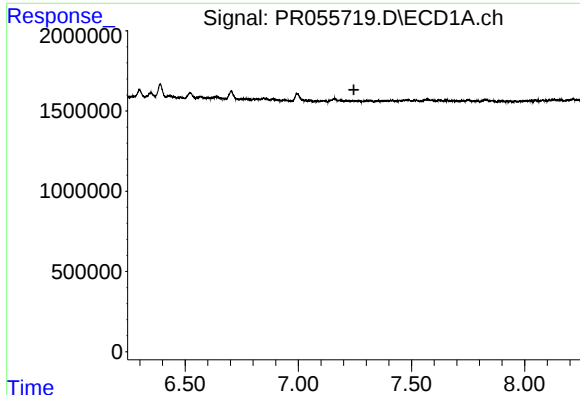
#32 AR-1260-2

R.T.: 6.858 min
Delta R.T.: 0.002 min
Response: 293629
Conc: 2.37 ng/ml



#32 AR-1260-2

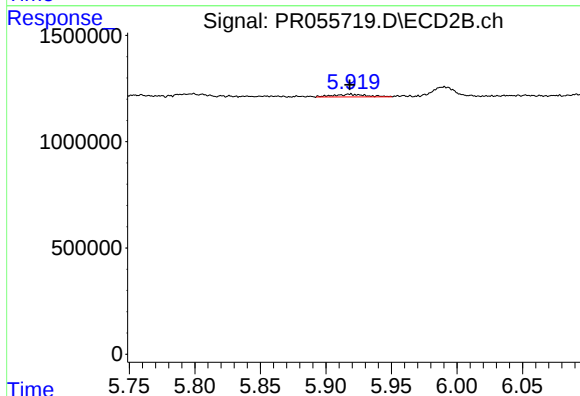
R.T.: 0.000 min
Exp R.T.: 5.761 min
Response: 0
Conc: N.D.



#33 AR-1260-3

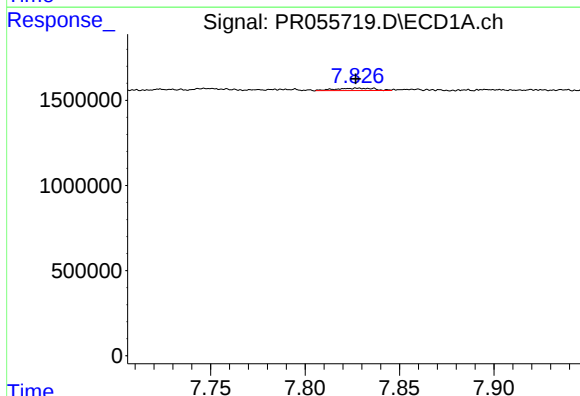
R.T.: 0.000 min
Exp R.T.: 7.246 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



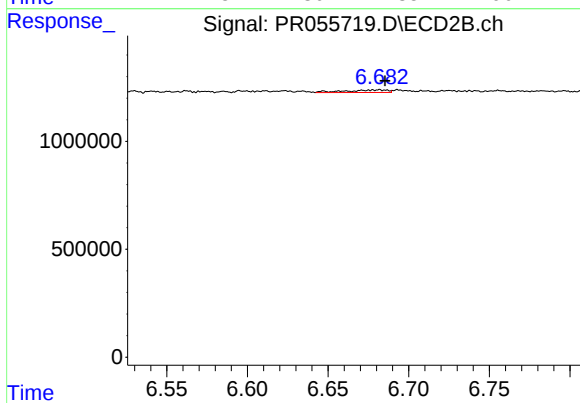
#33 AR-1260-3

R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 219708
Conc: 1.94 ng/ml



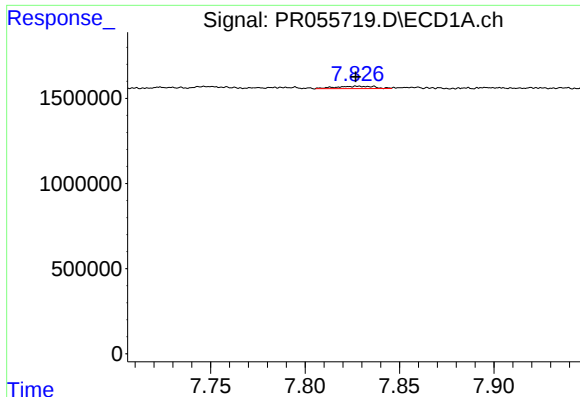
#35 AR-1260-5

R.T.: 7.828 min
Delta R.T.: 0.001 min
Response: 191636
Conc: 0.99 ng/ml



#35 AR-1260-5

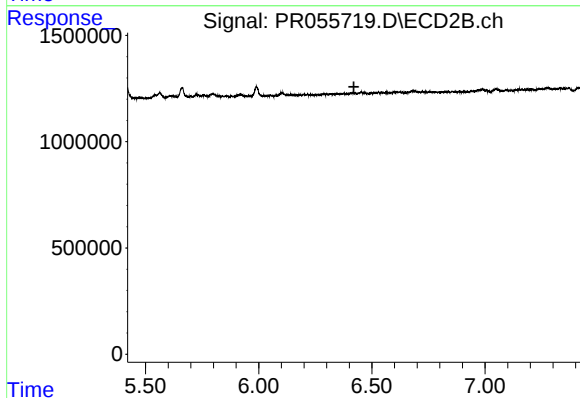
R.T.: 6.682 min
Delta R.T.: -0.003 min
Response: 206852
Conc: 0.92 ng/ml



#37 AR-1262-2

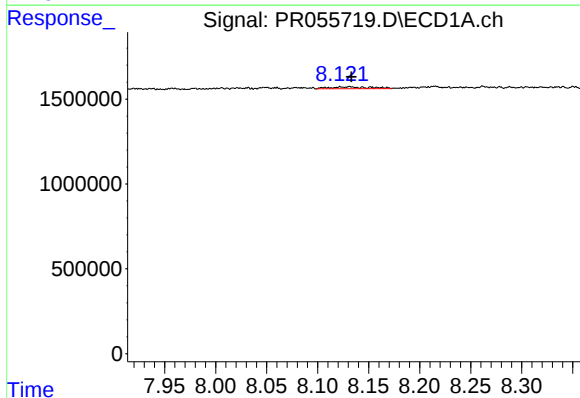
R.T.: 7.828 min
Delta R.T.: 0.001 min
Response: 191636
Conc: 0.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



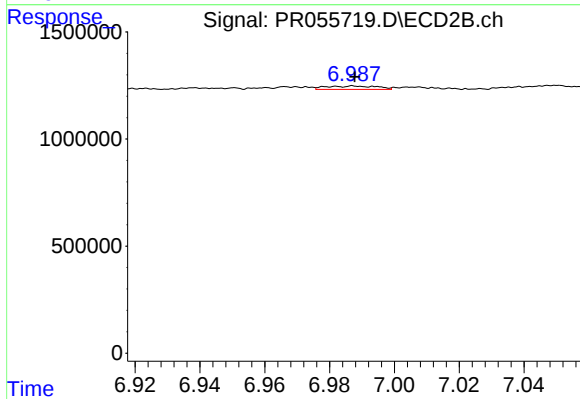
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.420 min
Response: 0
Conc: N.D.



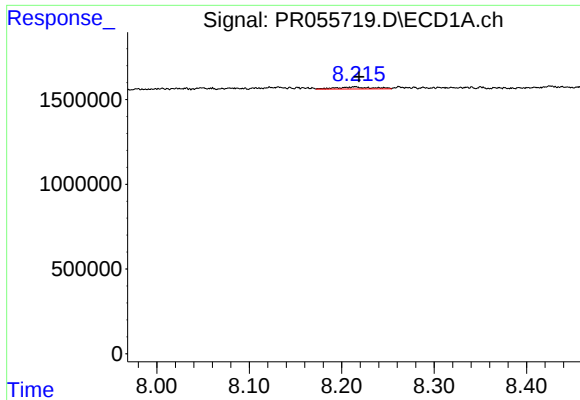
#38 AR-1262-3

R.T.: 8.131 min
Delta R.T.: -0.002 min
Response: 315531
Conc: 2.14 ng/ml



#38 AR-1262-3

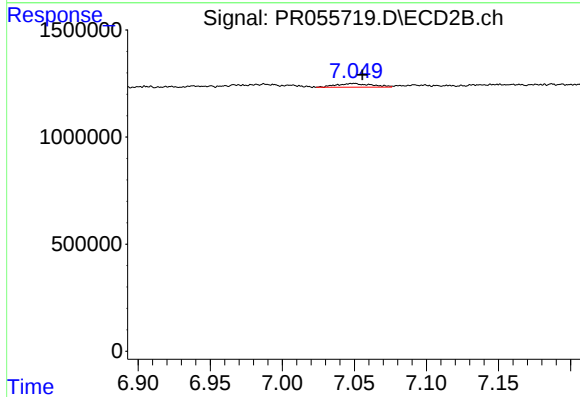
R.T.: 6.988 min
Delta R.T.: 0.000 min
Response: 173550
Conc: 1.80 ng/ml



#39 AR-1262-4

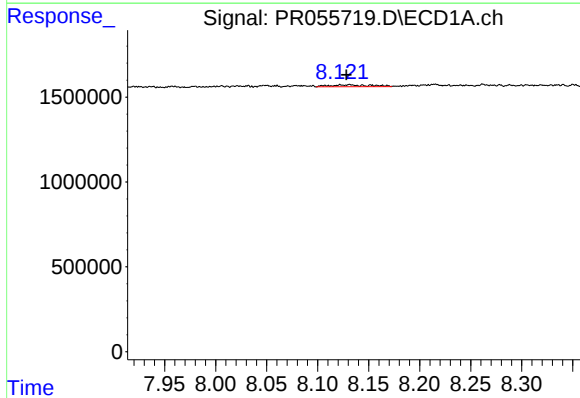
R.T.: 8.214 min
Delta R.T.: -0.004 min
Response: 317022
Conc: 5.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



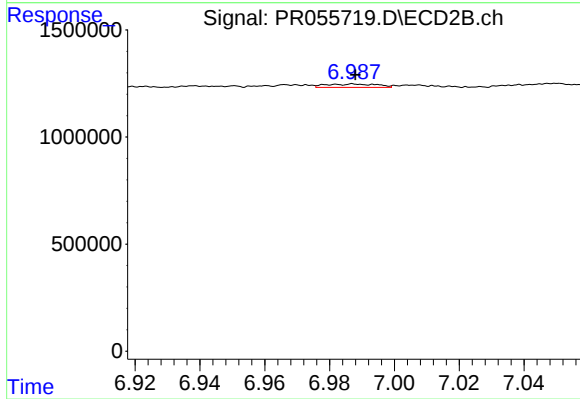
#39 AR-1262-4

R.T.: 7.049 min
Delta R.T.: -0.006 min
Response: 288176
Conc: 1.58 ng/ml



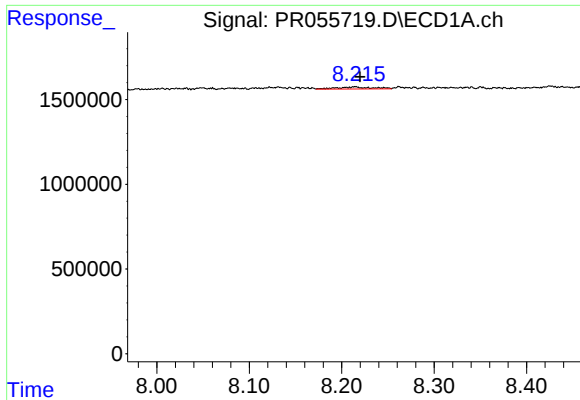
#41 AR-1268-1

R.T.: 8.131 min
Delta R.T.: 0.003 min
Response: 315531
Conc: 1.27 ng/ml



#41 AR-1268-1

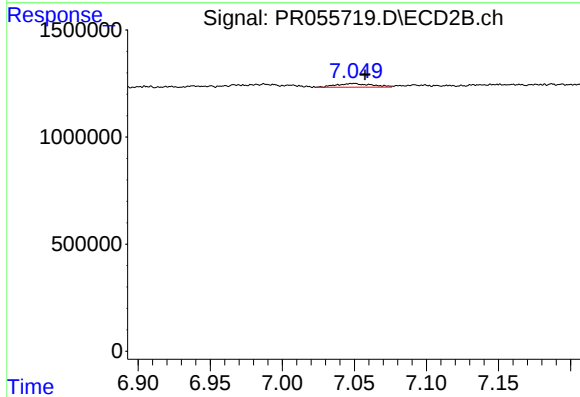
R.T.: 6.988 min
Delta R.T.: 0.000 min
Response: 173550
Conc: 0.62 ng/ml



#42 AR-1268-2

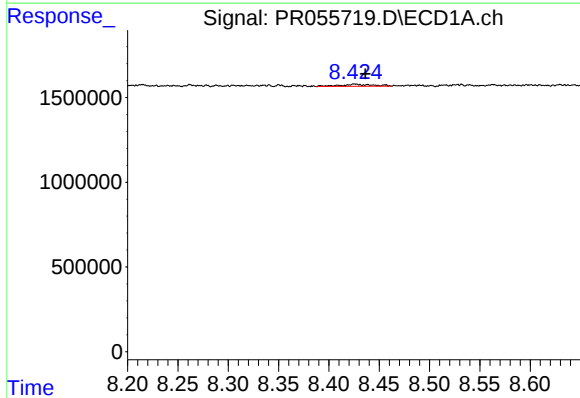
R.T.: 8.214 min
Delta R.T.: -0.005 min
Response: 317022
Conc: 1.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



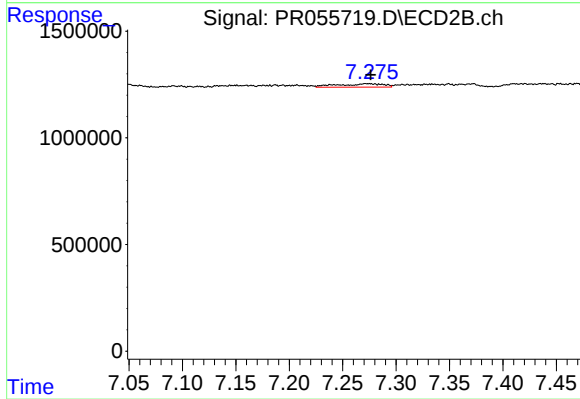
#42 AR-1268-2

R.T.: 7.049 min
Delta R.T.: -0.008 min
Response: 288176
Conc: 1.13 ng/ml



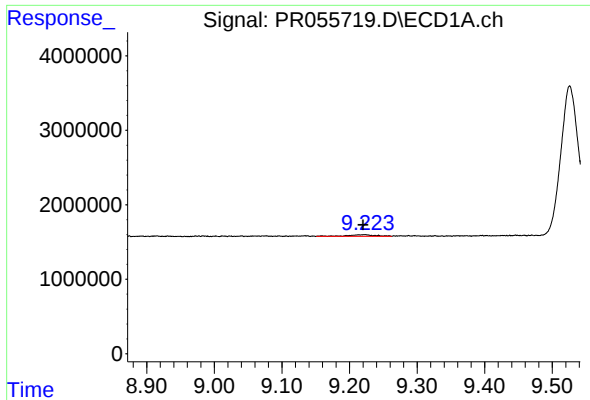
#43 AR-1268-3

R.T.: 8.426 min
Delta R.T.: -0.011 min
Response: 266928
Conc: 1.39 ng/ml



#43 AR-1268-3

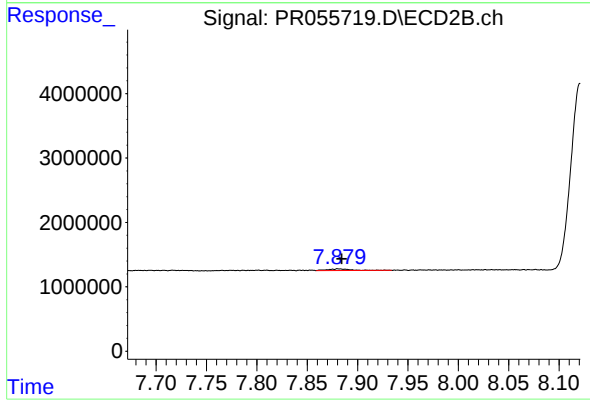
R.T.: 7.273 min
Delta R.T.: -0.004 min
Response: 475201
Conc: 2.21 ng/ml



#45 AR-1268-5

R.T.: 9.222 min
Delta R.T.: 0.002 min
Response: 615679
Conc: 1.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.881 min
Delta R.T.: -0.003 min
Response: 404040
Conc: 0.59 ng/ml