

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092122\
 Data File : PR056916.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2022 21:12
 Operator : AJ\MA
 Sample : N4720-03 10X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ORA-0135

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 00:14:42 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...	3.615	2.889	2850962	3335781	0.593	1.903 #
2)	SA Decachlor...	9.508	8.095	3757487	1973629	1.894	1.186 #
Target Compounds							
3)	L1 AR-1016-1	4.851	3.980f	11707387	20870280	93.450	389.470 #
4)	L1 AR-1016-2	4.851f	4.024	11707387	10034303	64.395	124.866 #
5)	L1 AR-1016-3	4.955f	4.179f	20707959	5941963	194.109	136.937 #
6)	L1 AR-1016-4	5.034	4.257	1514337	11942800	17.496	376.783 #
7)	L1 AR-1016-5	5.343	4.466	5916588	15908408	77.995	376.902 #
8)	L2 AR-1221-1	3.862f	3.103f	8828004	942114	163.833	47.111 #
9)	L2 AR-1221-2	3.949	3.220f	16971542	1971909	433.091	130.529 #
10)	L2 AR-1221-3	4.027	3.269	32033762	8830206	269.397	189.573 #
11)	L3 AR-1232-1	4.027	3.269	32033762	8830206	333.030	234.074 #
12)	L3 AR-1232-2	4.548	4.024	19298951	10034303	438.597	285.698 #
13)	L3 AR-1232-3	4.851f	4.179f	11707387	5941963	145.795	325.279 #
14)	L3 AR-1232-4	5.034	4.257f	1514337	11942800	40.307	797.411 #
15)	L3 AR-1232-5	5.162f	4.466	19698850	15908408	769.009	912.749
16)	L4 AR-1242-1	4.851	3.980f	11707387	20870280	111.811	464.930 #
17)	L4 AR-1242-2	4.851f	4.024	11707387	10034303	77.020	151.975 #
18)	L4 AR-1242-3	4.955f	4.179f	20707959	5941963	230.818	164.035 #
19)	L4 AR-1242-4	5.034	4.257f	1514337	11942800	20.871	369.242 #
20)	L4 AR-1242-5	5.821	4.823	3919854	10744366	58.808	256.761 #
21)	L5 AR-1248-1	4.851	3.980f	11707387	20870280	144.898	598.396 #
22)	L5 AR-1248-2	5.162f	4.257	19698850	11942800	205.425	253.327
23)	L5 AR-1248-3	5.343	4.257f	5916588	11942800	55.415	246.673 #
24)	L5 AR-1248-4	0.000	4.466	0	15908408	N.D.	270.511 #
25)	L5 AR-1248-5	5.821	4.862	3919854	3437473	35.669	56.643 #
26)	L6 AR-1254-1	5.748	4.823	9715008	10744366	91.586	122.175 #
27)	L6 AR-1254-2	5.994	0.000	9233024	0	59.125	N.D. #
28)	L6 AR-1254-3	0.000	5.404	0	6746991	N.D.	53.337 #
29)	L6 AR-1254-4	6.692	5.663f	832707	9679514	7.161	121.769 #
30)	L6 AR-1254-5	7.164f	6.077	25411372	16868867	216.587	152.597 #
31)	L7 AR-1260-1	6.556	5.547	1821713	4178611	16.393	50.947 #
32)	L7 AR-1260-2	6.835	5.759	10032337	15332213	75.454	150.513 #
33)	L7 AR-1260-3	7.215f	5.918f	10206242	5367444	104.023	56.707 #
34)	L7 AR-1260-4	7.472	0.000	18227498	0	168.257	N.D. #
36)	L8 AR-1262-1	7.215f	6.130	10206242	6664726	76.646	62.064
38)	L8 AR-1262-3	8.106f	6.976	2100963	4968843	13.435	62.560 #
39)	L8 AR-1262-4	8.202	7.057f	2465873	13894275	35.829	90.198 #
41)	L9 AR-1268-1	8.106	6.976	2100963	4968843	7.584	21.279 #
42)	L9 AR-1268-2	8.202	7.057f	2465873	13894275	9.480	63.193 #
43)	L9 AR-1268-3	8.434	7.267	5118378	4087214	23.198	22.097
45)	L9 AR-1268-5	0.000	7.855	0	494294	N.D.	0.810 #

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Acq On : 21 Sep 2022 21:12
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Sample : N4720-03 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
ORA-0135

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 00:14:42 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

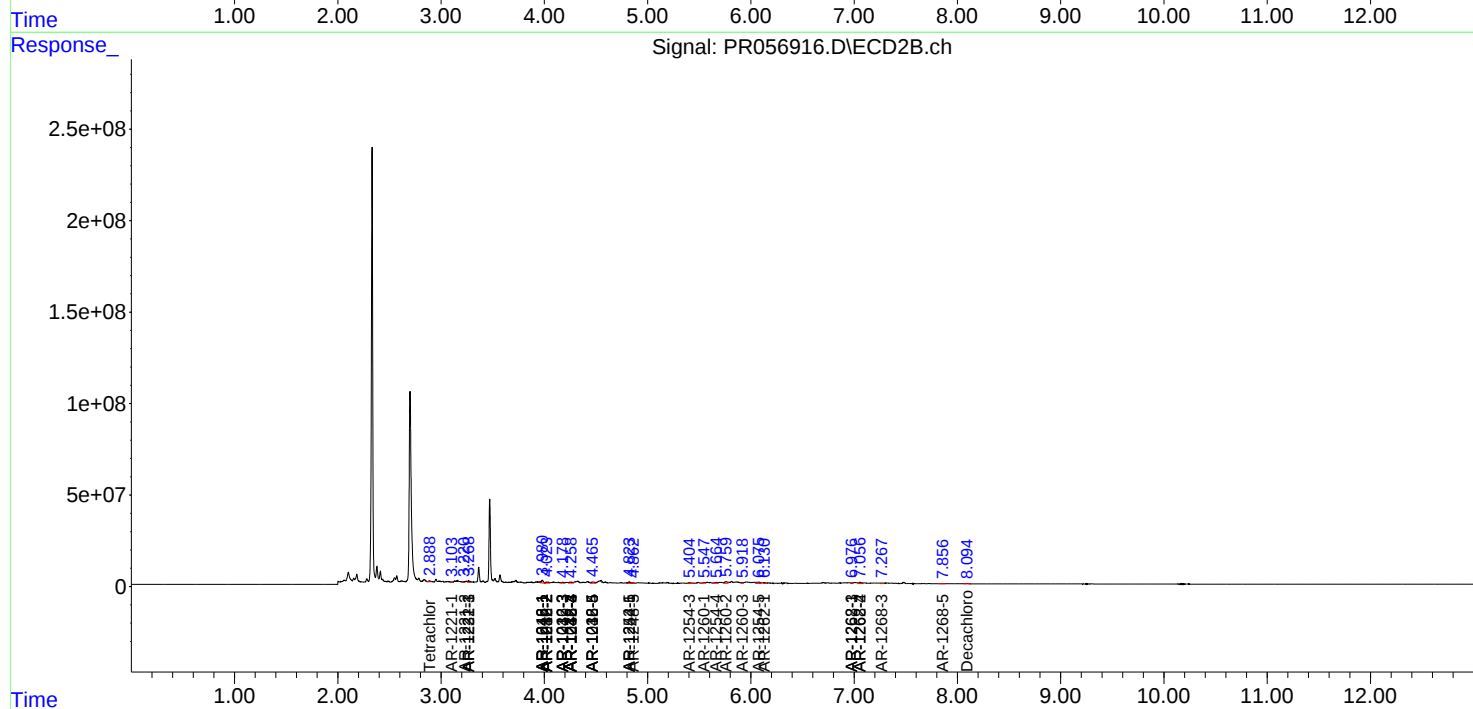
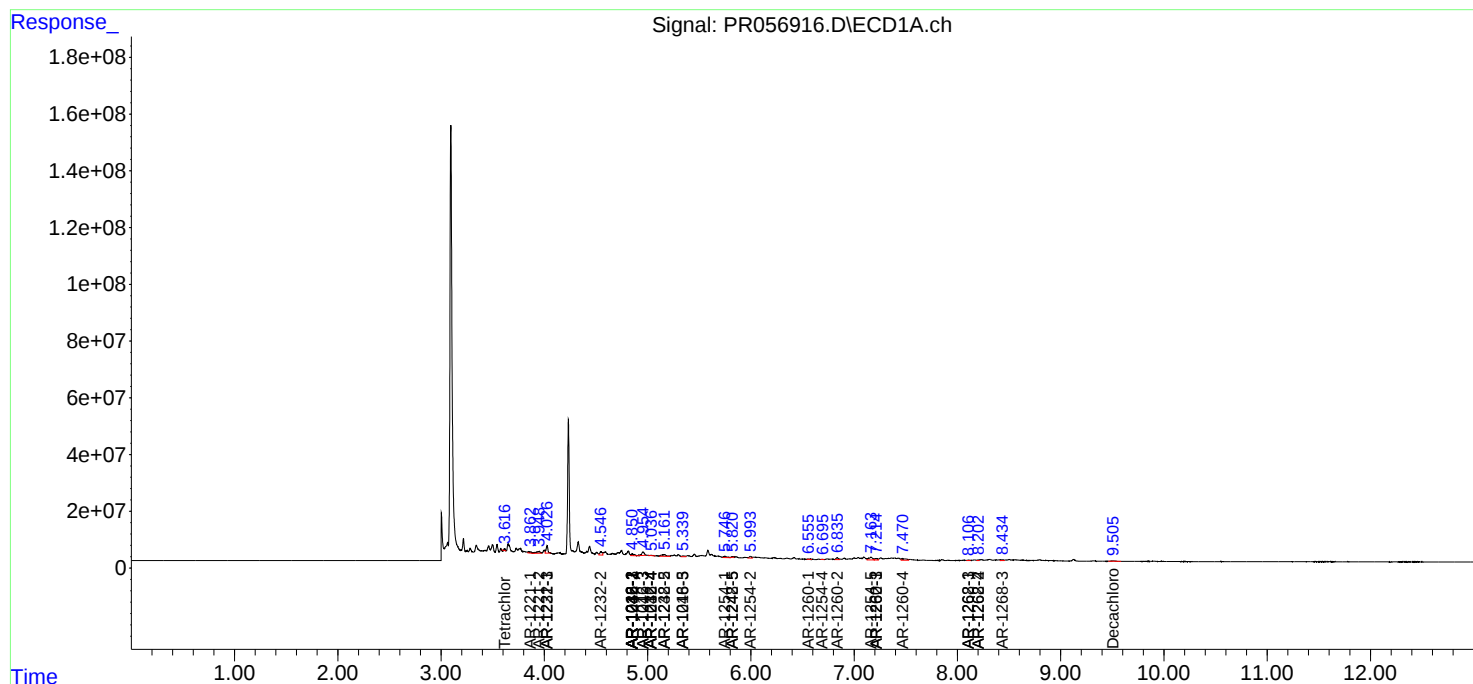
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

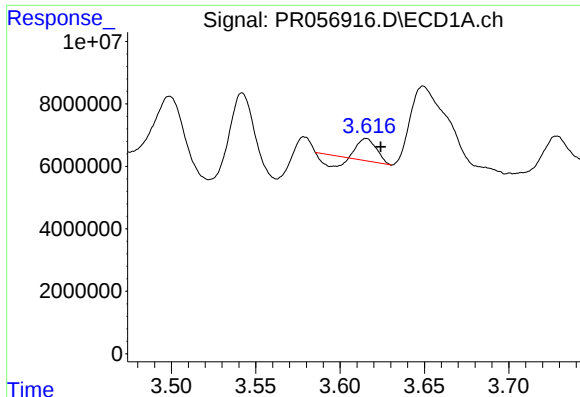
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092122\
Data File : PR056916.D
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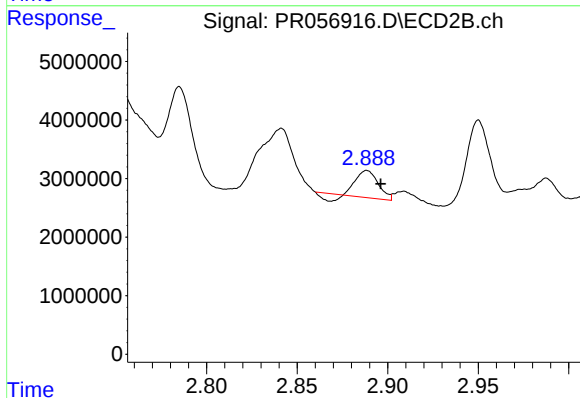




#1 Tetrachloro-m-xylene

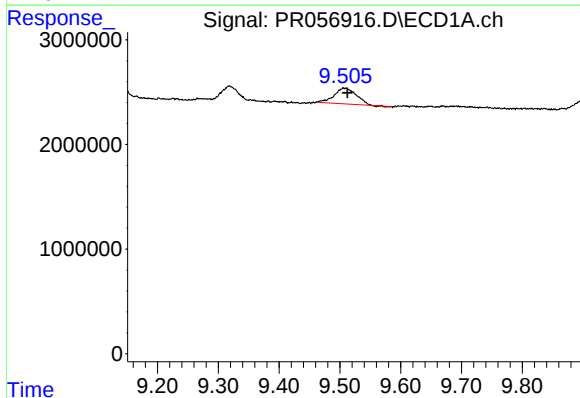
R.T.: 3.615 min
Delta R.T.: -0.009 min
Response: 2850962
Conc: 0.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
ORA-0135



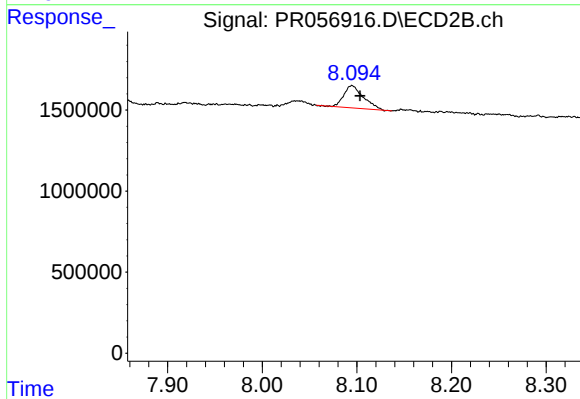
#1 Tetrachloro-m-xylene

R.T.: 2.889 min
Delta R.T.: -0.008 min
Response: 3335781
Conc: 1.90 ng/ml



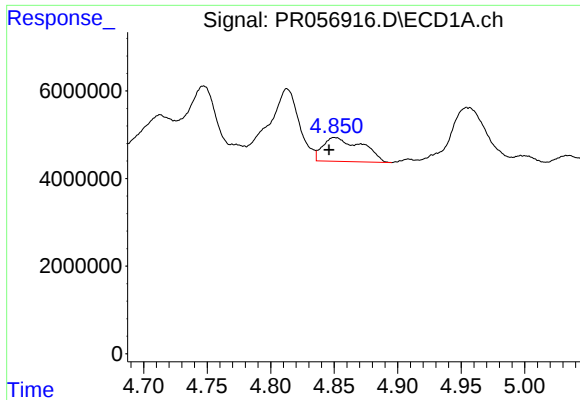
#2 Decachlorobiphenyl

R.T.: 9.508 min
Delta R.T.: -0.005 min
Response: 3757487
Conc: 1.89 ng/ml



#2 Decachlorobiphenyl

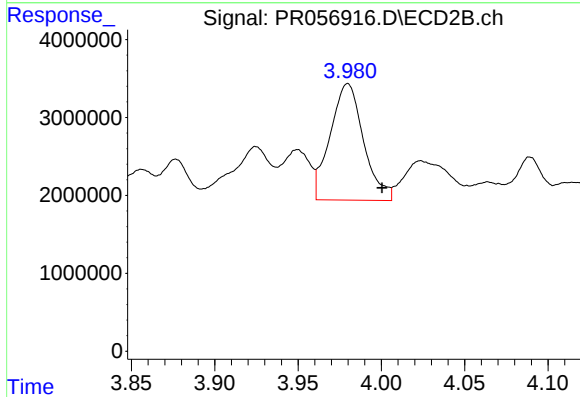
R.T.: 8.095 min
Delta R.T.: -0.009 min
Response: 1973629
Conc: 1.19 ng/ml



#3 AR-1016-1

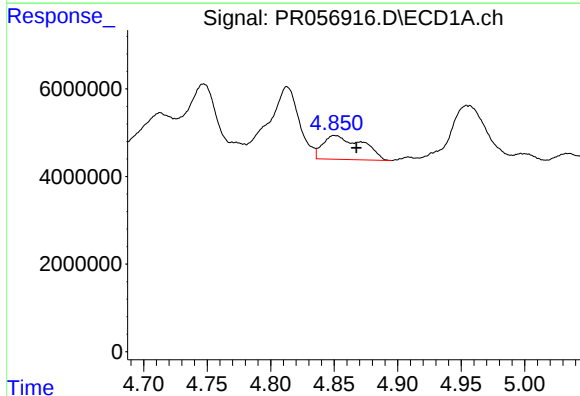
R.T.: 4.851 min
Delta R.T.: 0.005 min
Response: 11707387
Conc: 93.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
ORA-0135



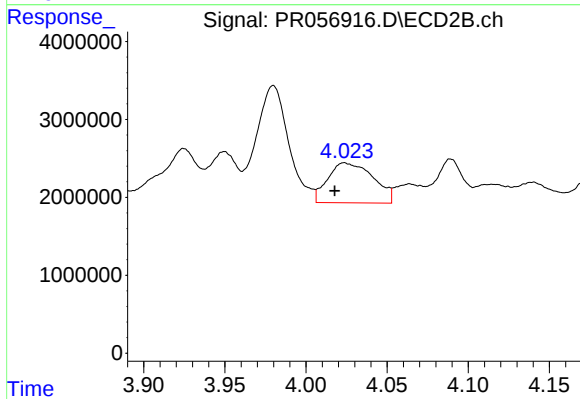
#3 AR-1016-1

R.T.: 3.980 min
Delta R.T.: -0.021 min
Response: 20870280
Conc: 389.47 ng/ml



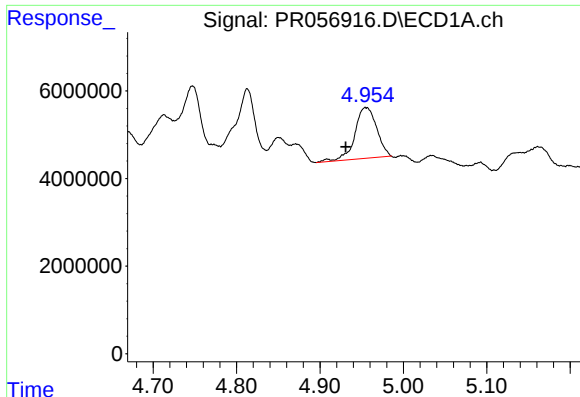
#4 AR-1016-2

R.T.: 4.851 min
Delta R.T.: -0.017 min
Response: 11707387
Conc: 64.40 ng/ml



#4 AR-1016-2

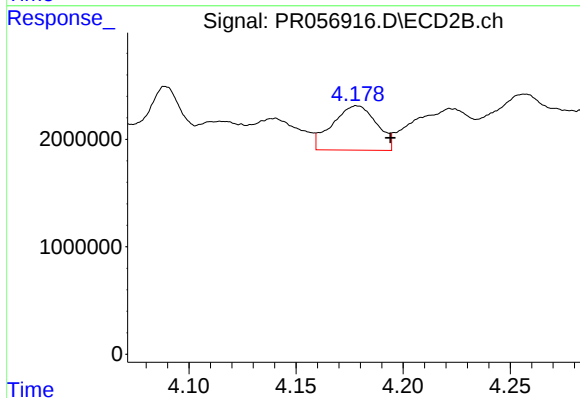
R.T.: 4.024 min
Delta R.T.: 0.006 min
Response: 10034303
Conc: 124.87 ng/ml



#5 AR-1016-3

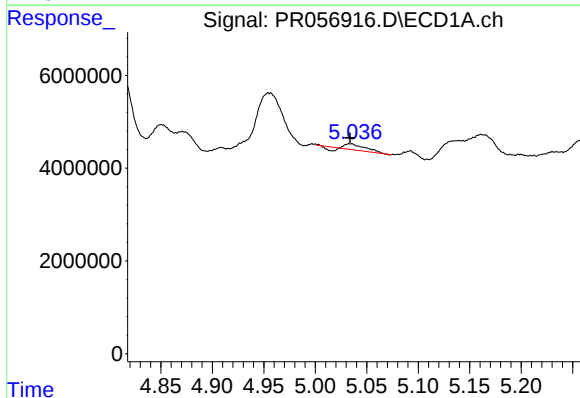
R.T.: 4.955 min
Delta R.T.: 0.024 min
Response: 20707959
Conc: 194.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
ORA-0135



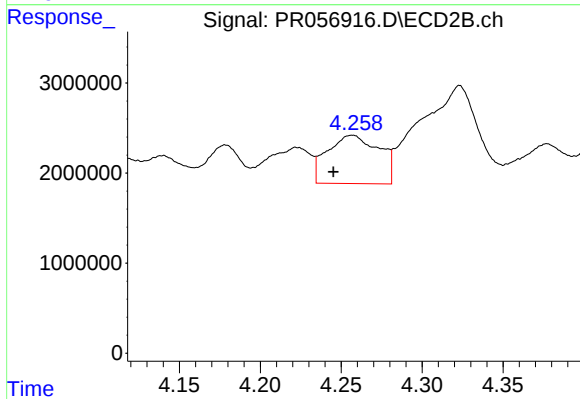
#5 AR-1016-3

R.T.: 4.179 min
Delta R.T.: -0.016 min
Response: 5941963
Conc: 136.94 ng/ml



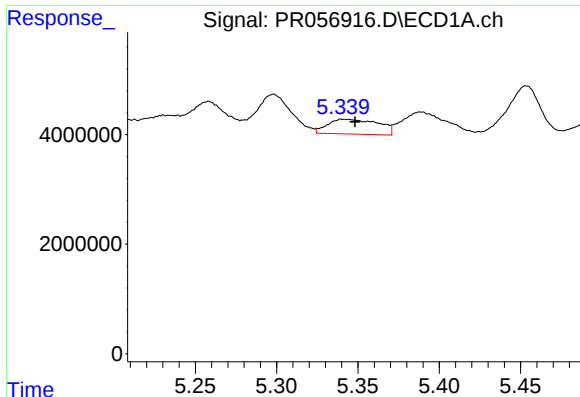
#6 AR-1016-4

R.T.: 5.034 min
Delta R.T.: 0.000 min
Response: 1514337
Conc: 17.50 ng/ml



#6 AR-1016-4

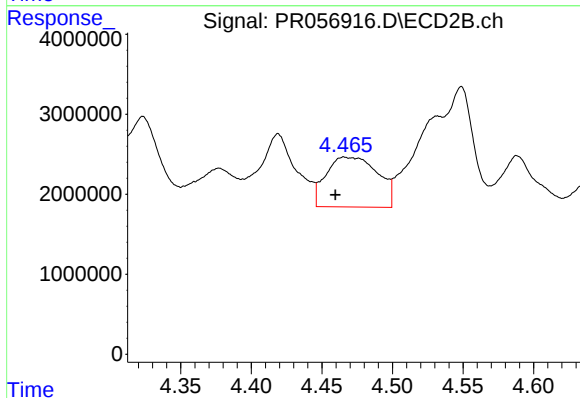
R.T.: 4.257 min
Delta R.T.: 0.012 min
Response: 11942800
Conc: 376.78 ng/ml



#7 AR-1016-5

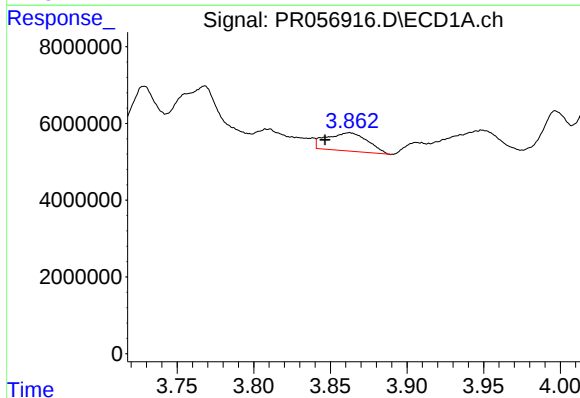
R.T.: 5.343 min
Delta R.T.: -0.006 min
Response: 5916588
Conc: 77.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
ORA-0135



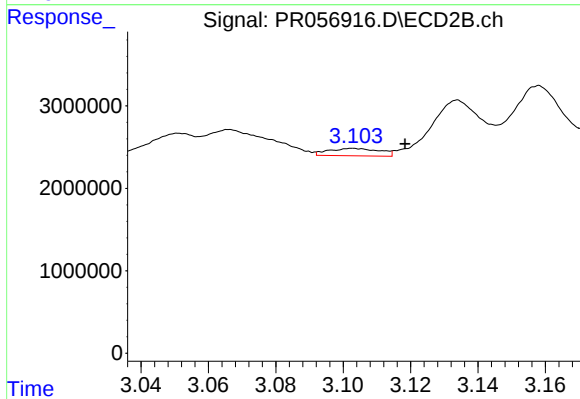
#7 AR-1016-5

R.T.: 4.466 min
Delta R.T.: 0.006 min
Response: 15908408
Conc: 376.90 ng/ml



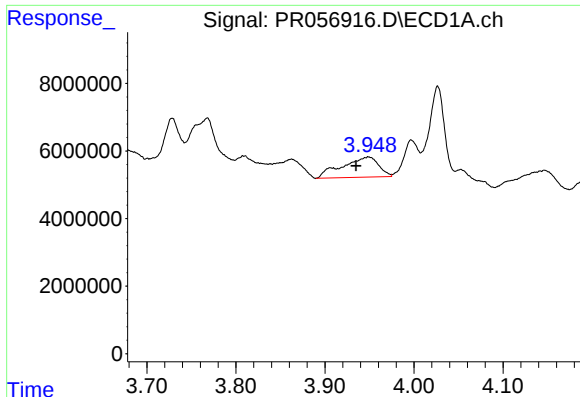
#8 AR-1221-1

R.T.: 3.862 min
Delta R.T.: 0.016 min
Response: 8828004
Conc: 163.83 ng/ml



#8 AR-1221-1

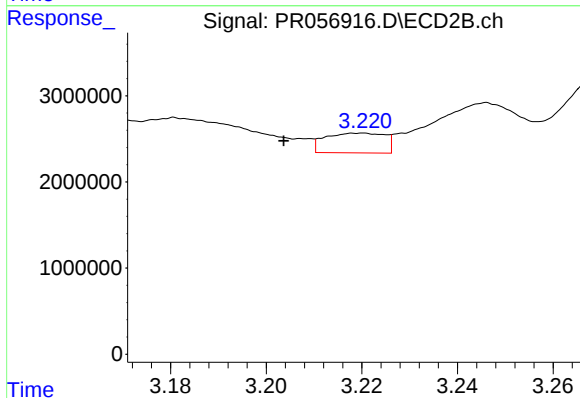
R.T.: 3.103 min
Delta R.T.: -0.015 min
Response: 942114
Conc: 47.11 ng/ml



#9 AR-1221-2

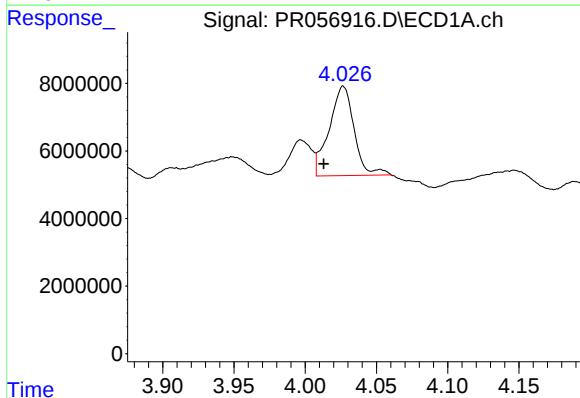
R.T.: 3.949 min
Delta R.T.: 0.014 min
Response: 16971542
Conc: 433.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
ORA-0135



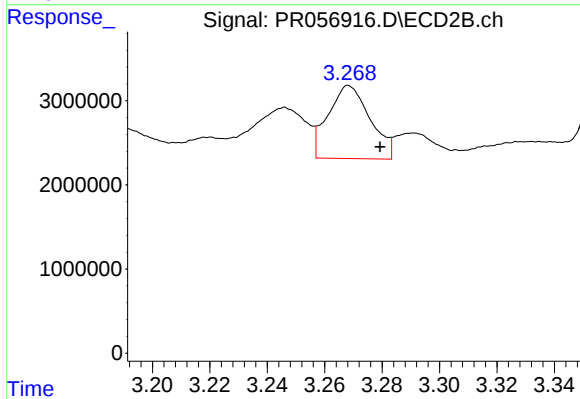
#9 AR-1221-2

R.T.: 3.220 min
Delta R.T.: 0.016 min
Response: 1971909
Conc: 130.53 ng/ml



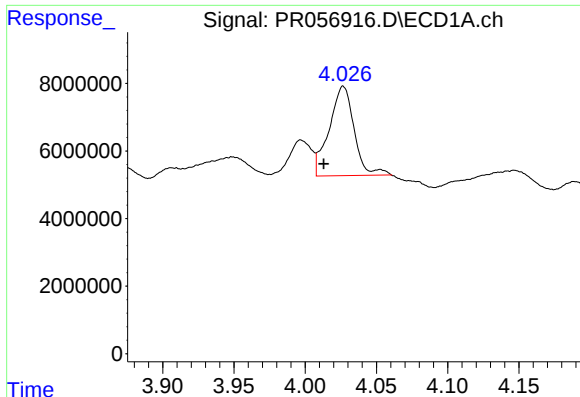
#10 AR-1221-3

R.T.: 4.027 min
Delta R.T.: 0.014 min
Response: 32033762
Conc: 269.40 ng/ml



#10 AR-1221-3

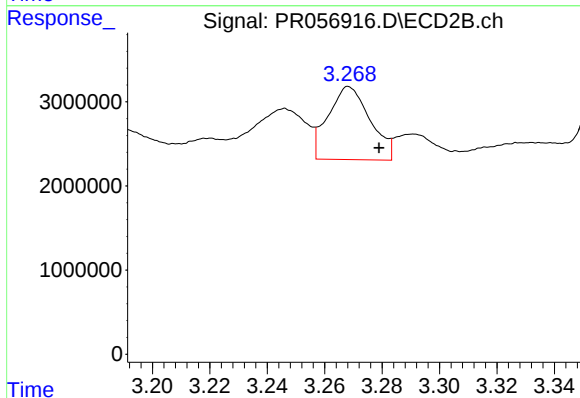
R.T.: 3.269 min
Delta R.T.: -0.011 min
Response: 8830206
Conc: 189.57 ng/ml



#11 AR-1232-1

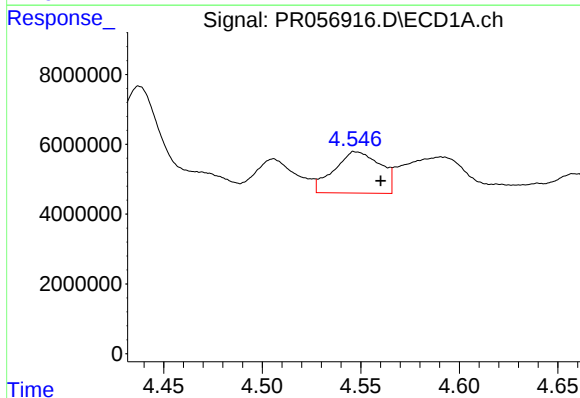
R.T.: 4.027 min
Delta R.T.: 0.014 min
Response: 32033762
Conc: 333.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
ORA-0135



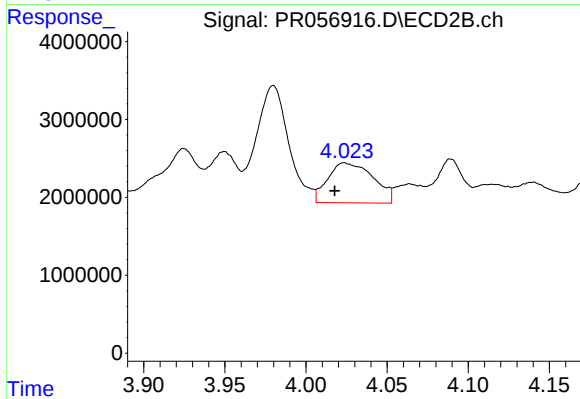
#11 AR-1232-1

R.T.: 3.269 min
Delta R.T.: -0.010 min
Response: 8830206
Conc: 234.07 ng/ml



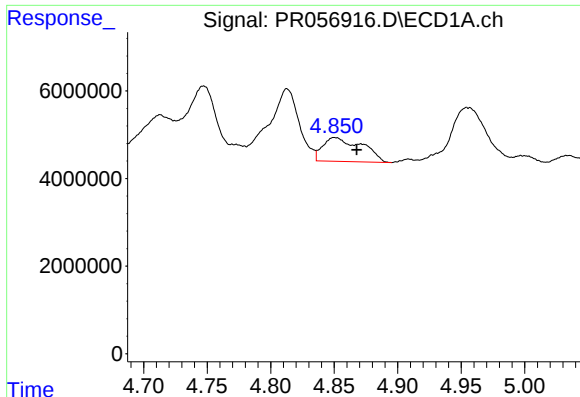
#12 AR-1232-2

R.T.: 4.548 min
Delta R.T.: -0.012 min
Response: 19298951
Conc: 438.60 ng/ml



#12 AR-1232-2

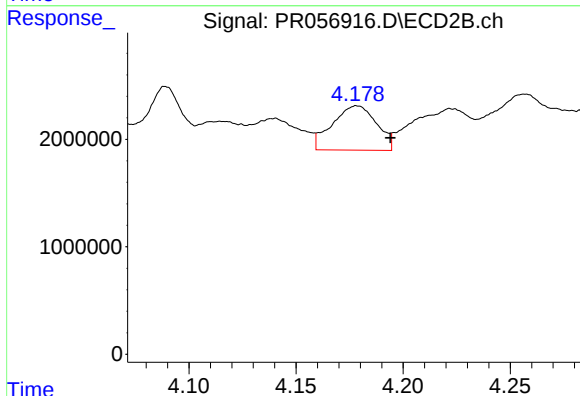
R.T.: 4.024 min
Delta R.T.: 0.006 min
Response: 10034303
Conc: 285.70 ng/ml



#13 AR-1232-3

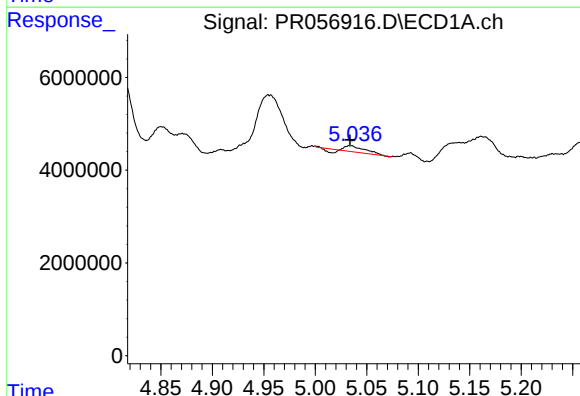
R.T.: 4.851 min
Delta R.T.: -0.017 min
Response: 11707387
Conc: 145.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
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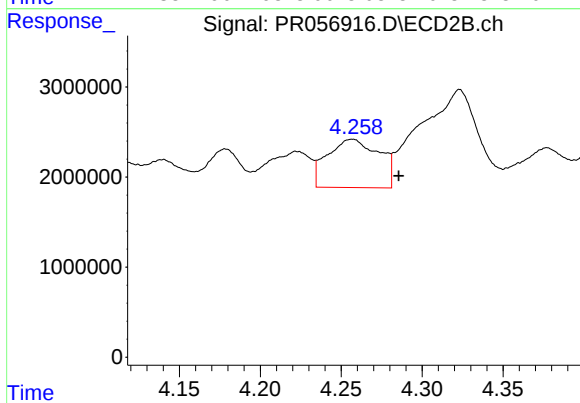
#13 AR-1232-3

R.T.: 4.179 min
Delta R.T.: -0.016 min
Response: 5941963
Conc: 325.28 ng/ml



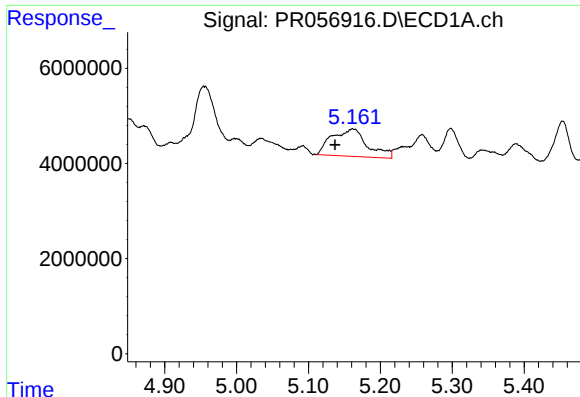
#14 AR-1232-4

R.T.: 5.034 min
Delta R.T.: 0.000 min
Response: 1514337
Conc: 40.31 ng/ml



#14 AR-1232-4

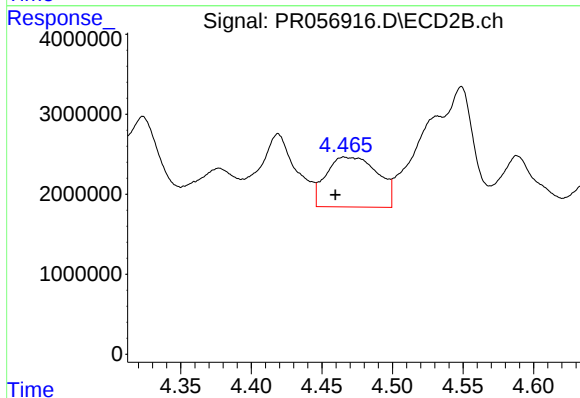
R.T.: 4.257 min
Delta R.T.: -0.029 min
Response: 11942800
Conc: 797.41 ng/ml



#15 AR-1232-5

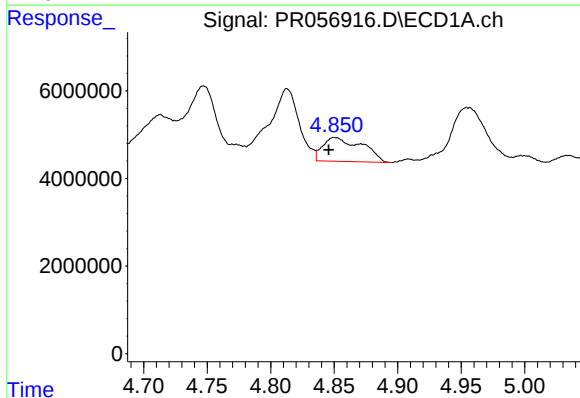
R.T.: 5.162 min
Delta R.T.: 0.025 min
Response: 19698850
Conc: 769.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
ORA-0135



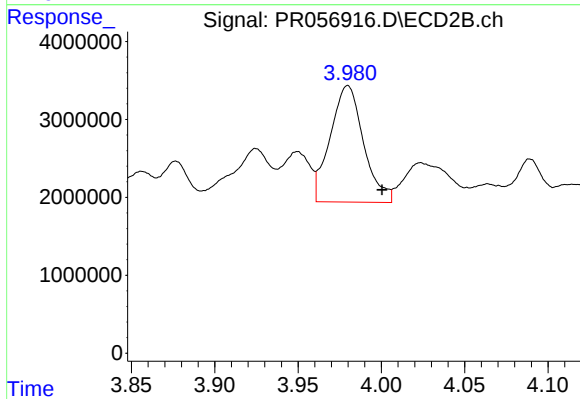
#15 AR-1232-5

R.T.: 4.466 min
Delta R.T.: 0.006 min
Response: 15908408
Conc: 912.75 ng/ml



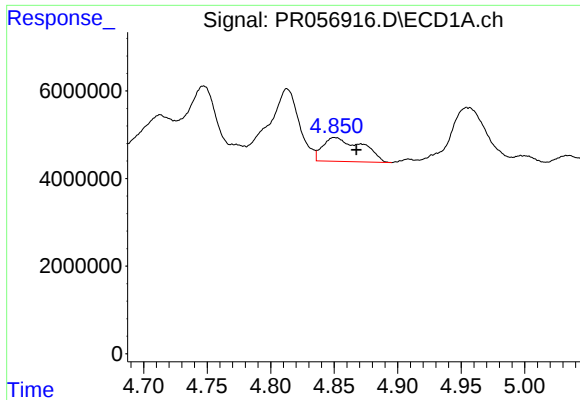
#16 AR-1242-1

R.T.: 4.851 min
Delta R.T.: 0.005 min
Response: 11707387
Conc: 111.81 ng/ml



#16 AR-1242-1

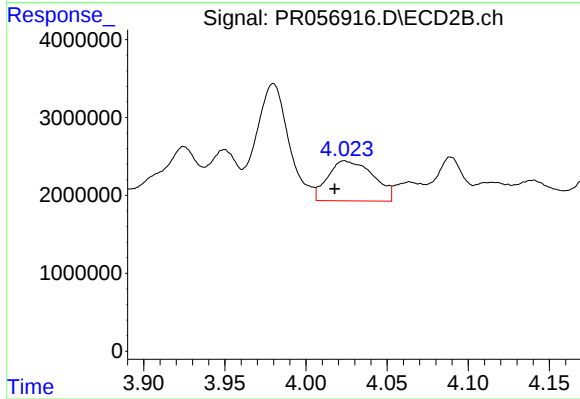
R.T.: 3.980 min
Delta R.T.: -0.021 min
Response: 20870280
Conc: 464.93 ng/ml



#17 AR-1242-2

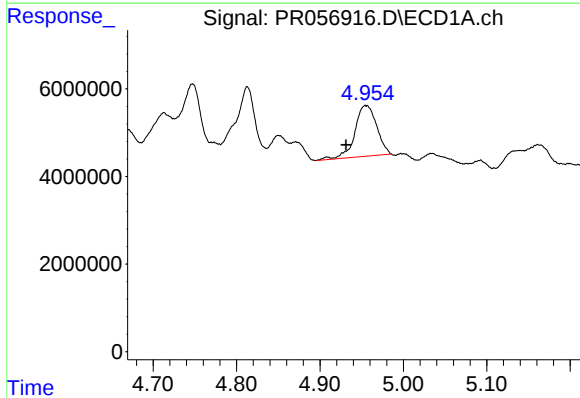
R.T.: 4.851 min
Delta R.T.: -0.016 min
Response: 11707387
Conc: 77.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
ORA-0135



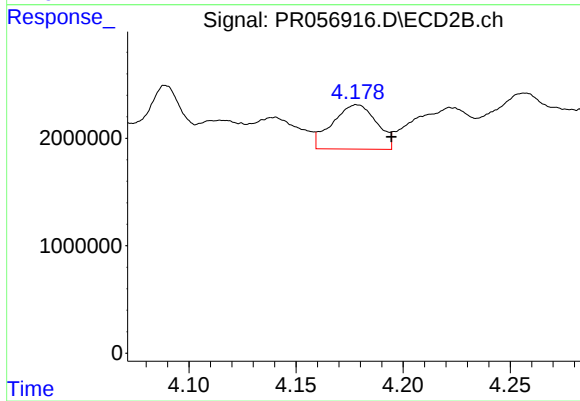
#17 AR-1242-2

R.T.: 4.024 min
Delta R.T.: 0.006 min
Response: 10034303
Conc: 151.98 ng/ml



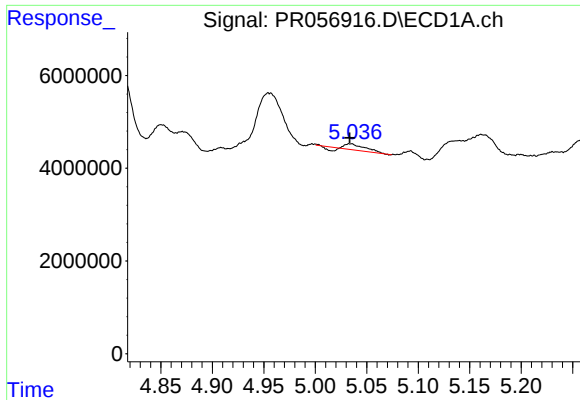
#18 AR-1242-3

R.T.: 4.955 min
Delta R.T.: 0.024 min
Response: 20707959
Conc: 230.82 ng/ml



#18 AR-1242-3

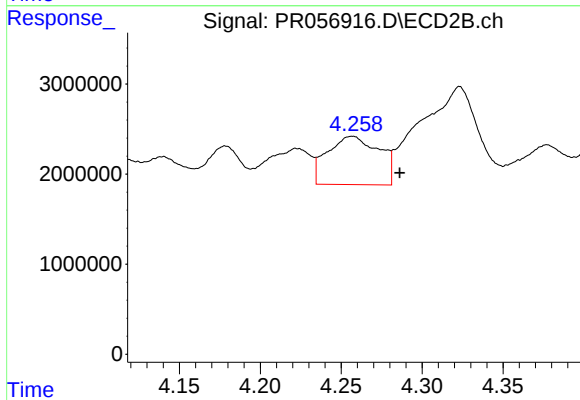
R.T.: 4.179 min
Delta R.T.: -0.016 min
Response: 5941963
Conc: 164.03 ng/ml



#19 AR-1242-4

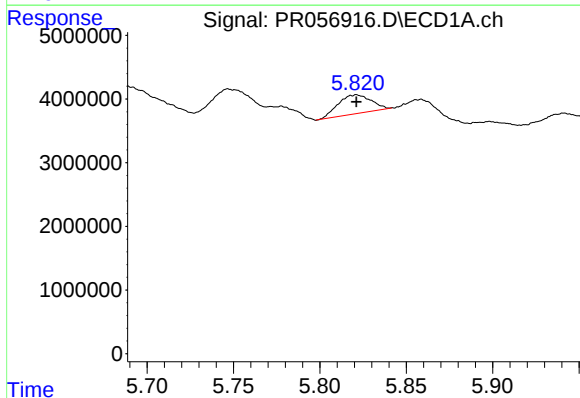
R.T.: 5.034 min
Delta R.T.: 0.000 min
Response: 1514337
Conc: 20.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
ORA-0135



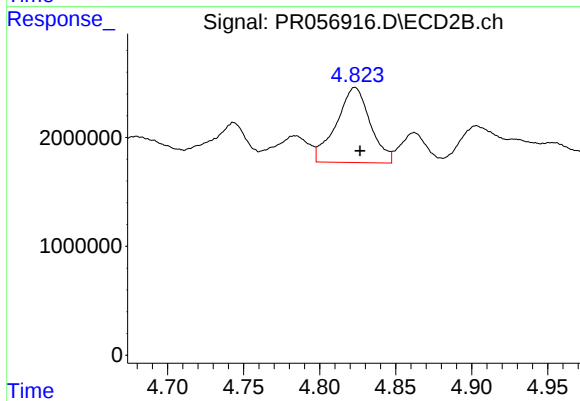
#19 AR-1242-4

R.T.: 4.257 min
Delta R.T.: -0.029 min
Response: 11942800
Conc: 369.24 ng/ml



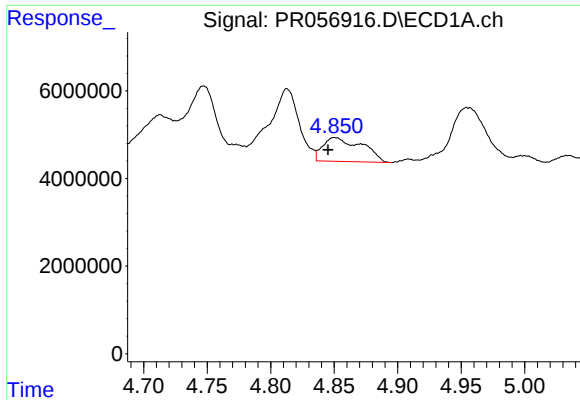
#20 AR-1242-5

R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 3919854
Conc: 58.81 ng/ml



#20 AR-1242-5

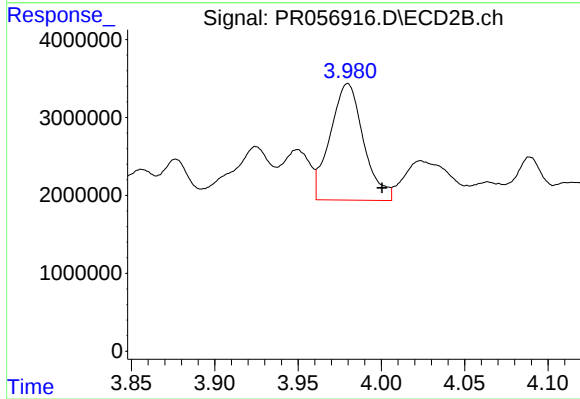
R.T.: 4.823 min
Delta R.T.: -0.003 min
Response: 10744366
Conc: 256.76 ng/ml



#21 AR-1248-1

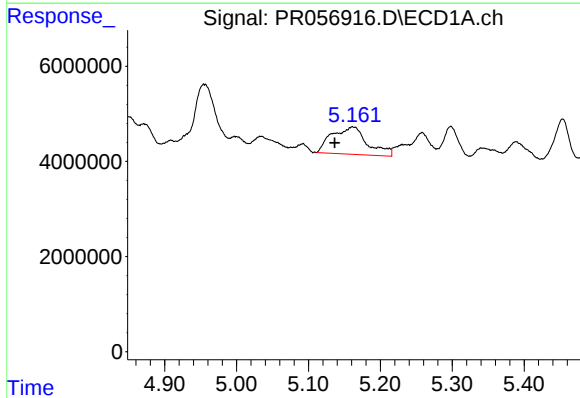
R.T.: 4.851 min
Delta R.T.: 0.006 min
Response: 11707387
Conc: 144.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
ORA-0135



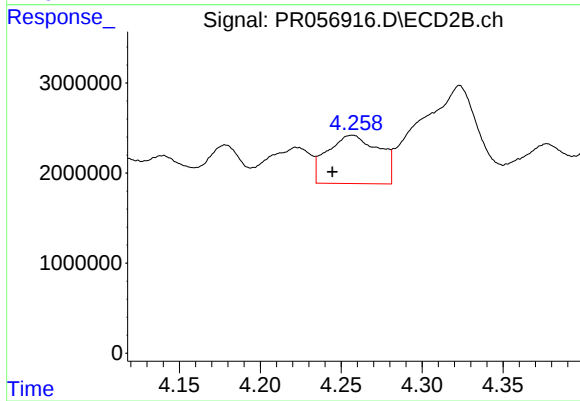
#21 AR-1248-1

R.T.: 3.980 min
Delta R.T.: -0.021 min
Response: 20870280
Conc: 598.40 ng/ml



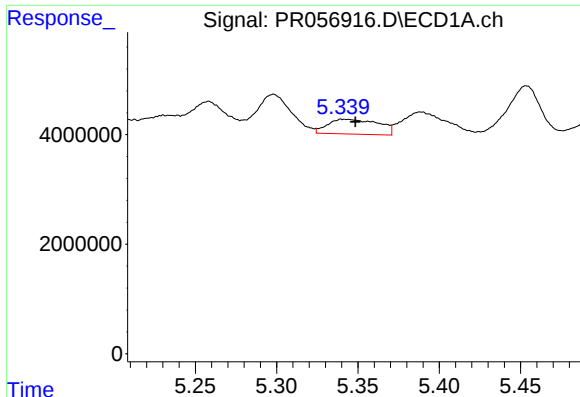
#22 AR-1248-2

R.T.: 5.162 min
Delta R.T.: 0.025 min
Response: 19698850
Conc: 205.43 ng/ml



#22 AR-1248-2

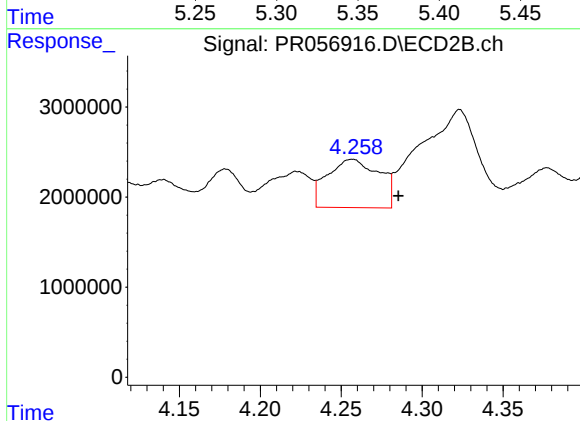
R.T.: 4.257 min
Delta R.T.: 0.012 min
Response: 11942800
Conc: 253.33 ng/ml



#23 AR-1248-3

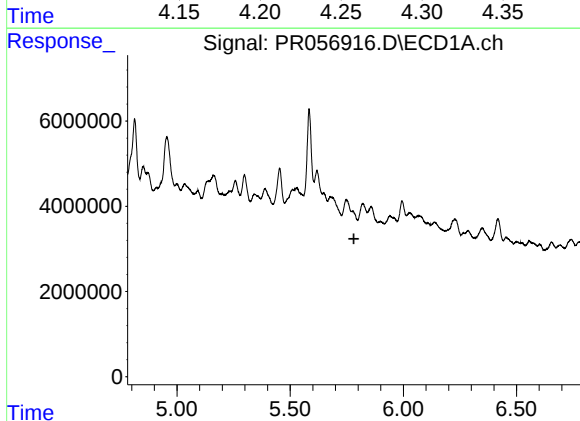
R.T.: 5.343 min
Delta R.T.: -0.006 min
Response: 5916588
Conc: 55.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
ORA-0135



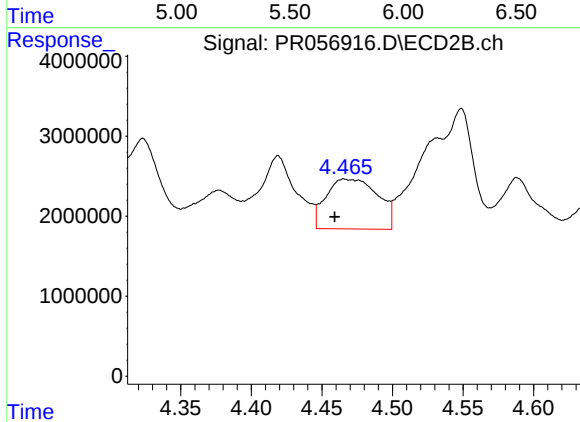
#23 AR-1248-3

R.T.: 4.257 min
Delta R.T.: -0.028 min
Response: 11942800
Conc: 246.67 ng/ml



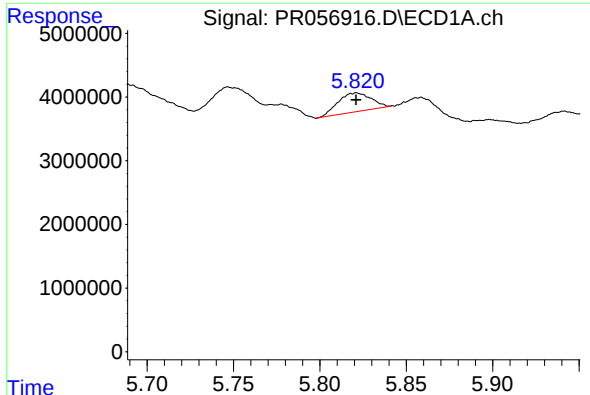
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.782 min
Response: 0
Conc: N.D.



#24 AR-1248-4

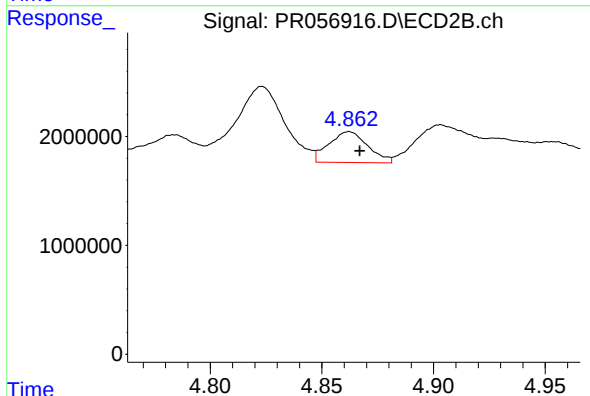
R.T.: 4.466 min
Delta R.T.: 0.007 min
Response: 15908408
Conc: 270.51 ng/ml



#25 AR-1248-5

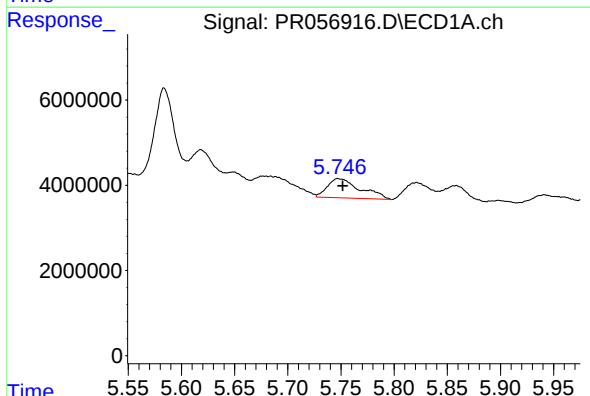
R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 3919854
Conc: 35.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
ORA-0135



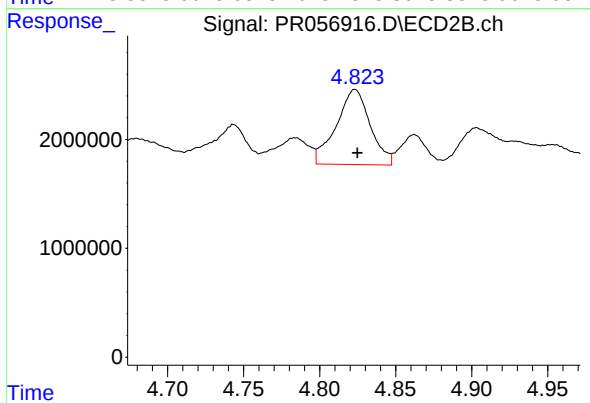
#25 AR-1248-5

R.T.: 4.862 min
Delta R.T.: -0.005 min
Response: 3437473
Conc: 56.64 ng/ml



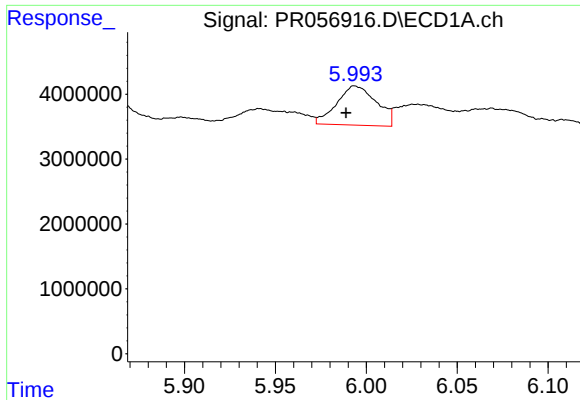
#26 AR-1254-1

R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 9715008
Conc: 91.59 ng/ml



#26 AR-1254-1

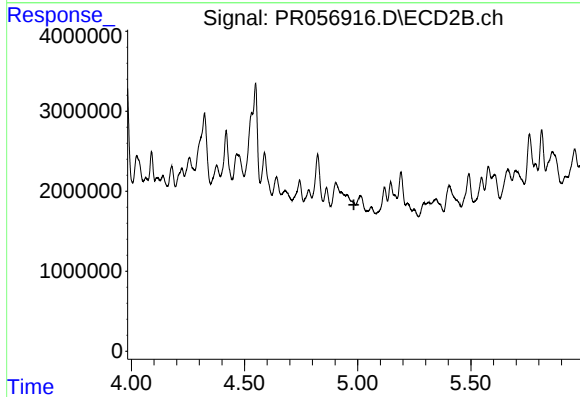
R.T.: 4.823 min
Delta R.T.: -0.002 min
Response: 10744366
Conc: 122.18 ng/ml



#27 AR-1254-2

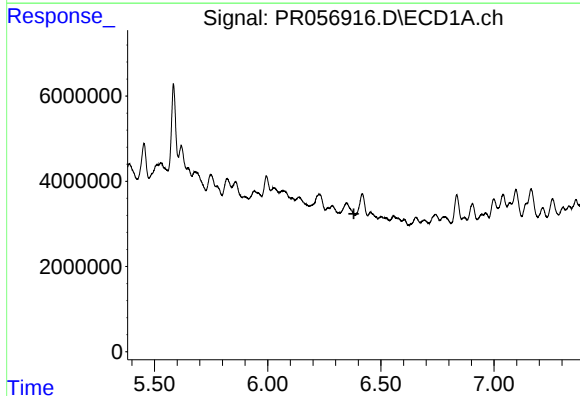
R.T.: 5.994 min
Delta R.T.: 0.006 min
Response: 9233024
Conc: 59.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
ORA-0135



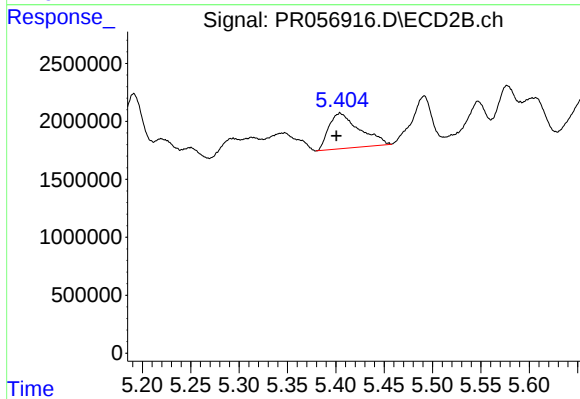
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 4.983 min
Response: 0
Conc: N.D.



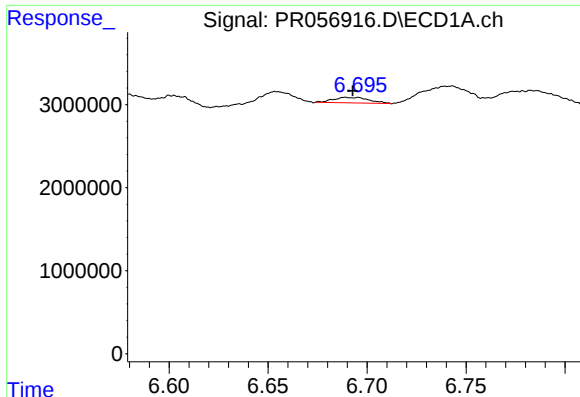
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.381 min
Response: 0
Conc: N.D.



#28 AR-1254-3

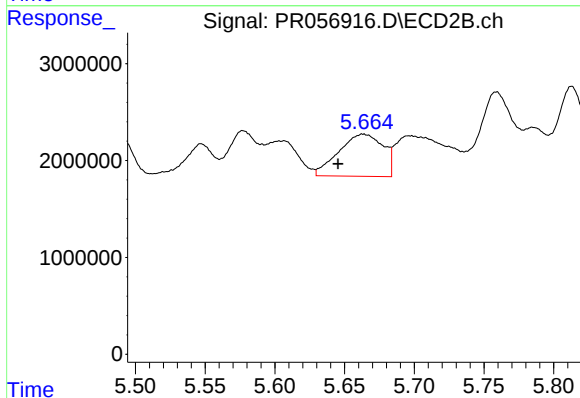
R.T.: 5.404 min
Delta R.T.: 0.004 min
Response: 6746991
Conc: 53.34 ng/ml



#29 AR-1254-4

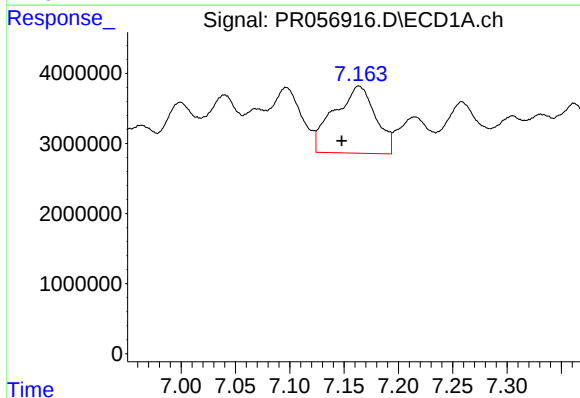
R.T.: 6.692 min
Delta R.T.: -0.001 min
Response: 832707
Conc: 7.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
ORA-0135



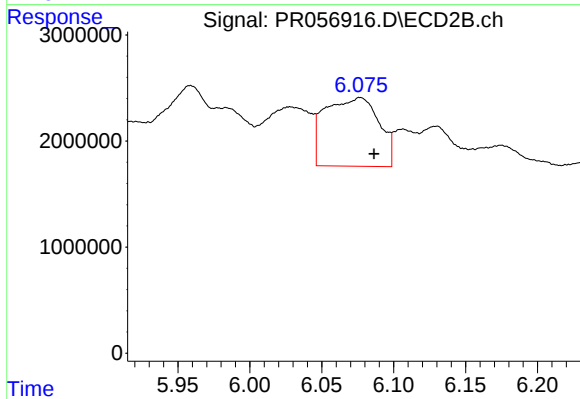
#29 AR-1254-4

R.T.: 5.663 min
Delta R.T.: 0.018 min
Response: 9679514
Conc: 121.77 ng/ml



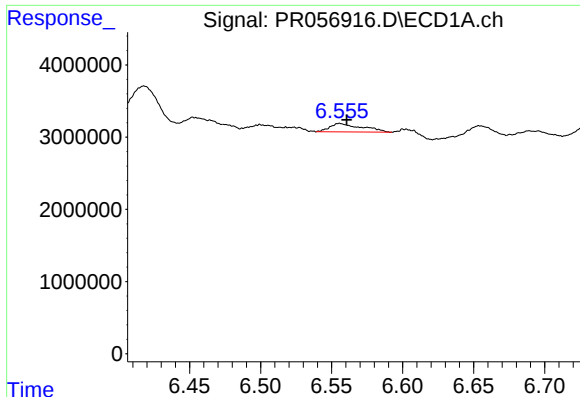
#30 AR-1254-5

R.T.: 7.164 min
Delta R.T.: 0.016 min
Response: 25411372
Conc: 216.59 ng/ml



#30 AR-1254-5

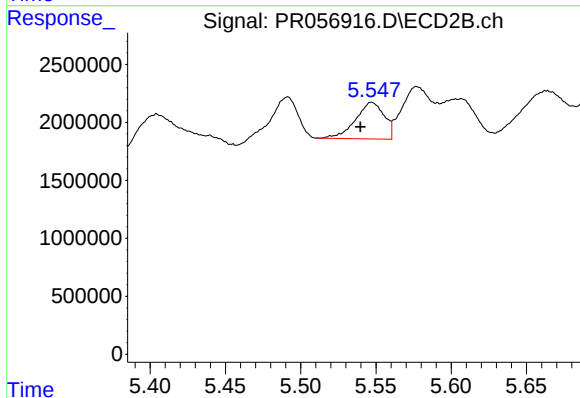
R.T.: 6.077 min
Delta R.T.: -0.010 min
Response: 16868867
Conc: 152.60 ng/ml



#31 AR-1260-1

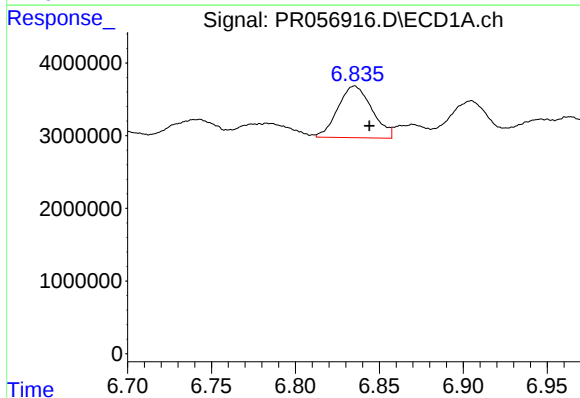
R.T.: 6.556 min
Delta R.T.: -0.004 min
Response: 1821713
Conc: 16.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
ORA-0135



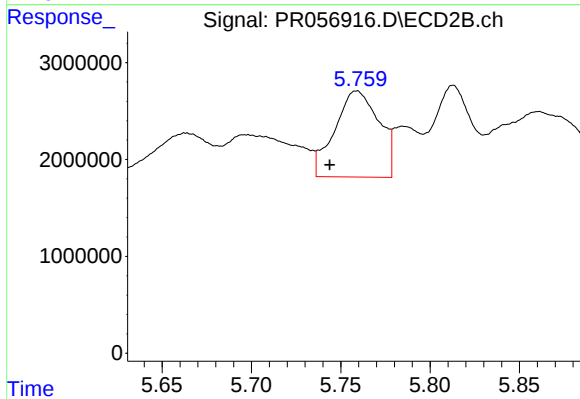
#31 AR-1260-1

R.T.: 5.547 min
Delta R.T.: 0.008 min
Response: 4178611
Conc: 50.95 ng/ml



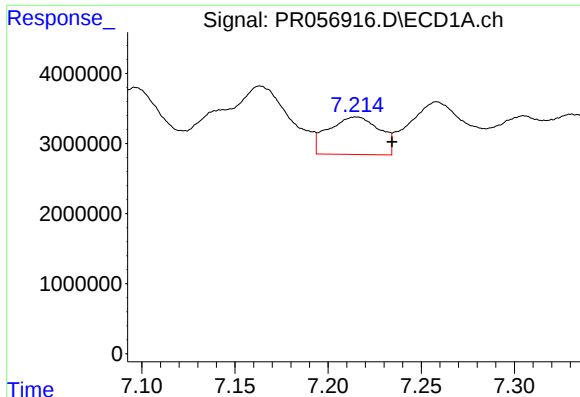
#32 AR-1260-2

R.T.: 6.835 min
Delta R.T.: -0.009 min
Response: 10032337
Conc: 75.45 ng/ml



#32 AR-1260-2

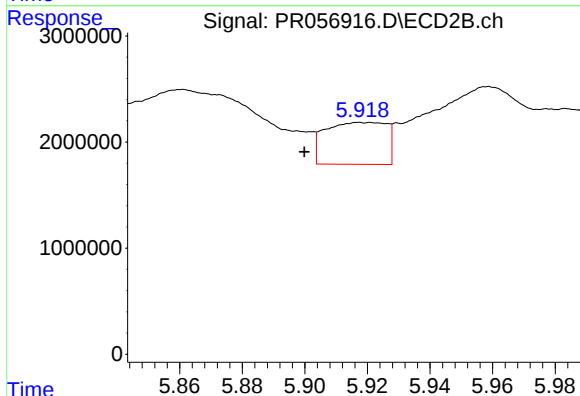
R.T.: 5.759 min
Delta R.T.: 0.015 min
Response: 15332213
Conc: 150.51 ng/ml



#33 AR-1260-3

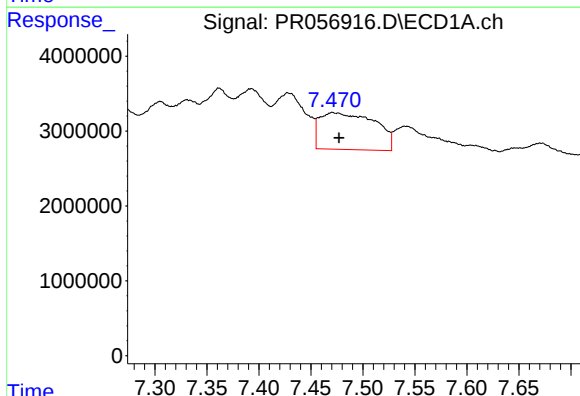
R.T.: 7.215 min
Delta R.T.: -0.019 min
Response: 10206242
Conc: 104.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
ORA-0135



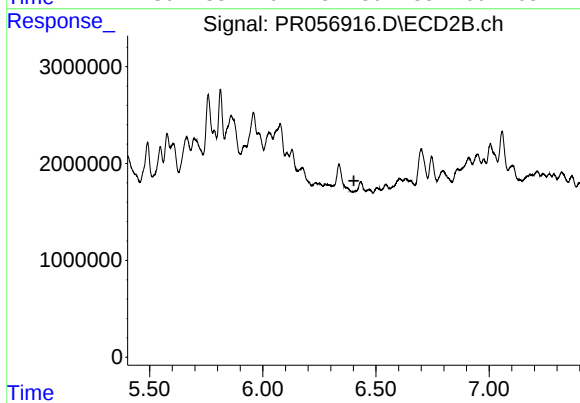
#33 AR-1260-3

R.T.: 5.918 min
Delta R.T.: 0.018 min
Response: 5367444
Conc: 56.71 ng/ml



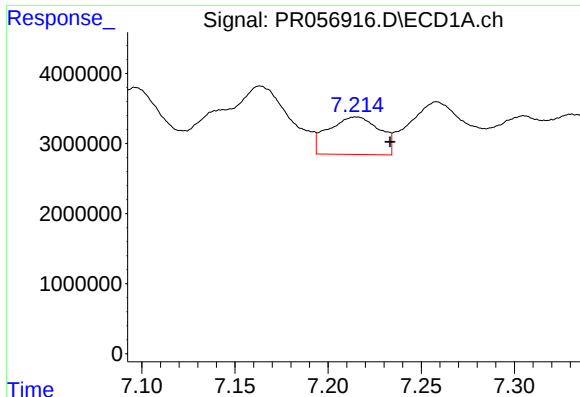
#34 AR-1260-4

R.T.: 7.472 min
Delta R.T.: -0.005 min
Response: 18227498
Conc: 168.26 ng/ml



#34 AR-1260-4

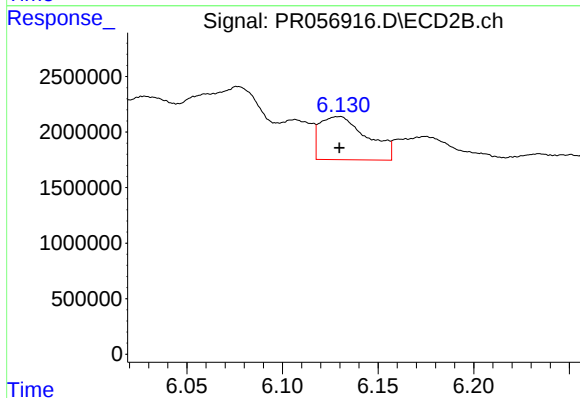
R.T.: 0.000 min
Exp R.T.: 6.402 min
Response: 0
Conc: N.D.



#36 AR-1262-1

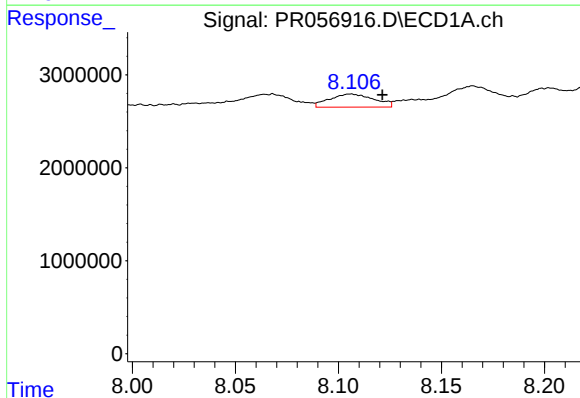
R.T.: 7.215 min
Delta R.T.: -0.018 min
Response: 10206242
Conc: 76.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
ORA-0135



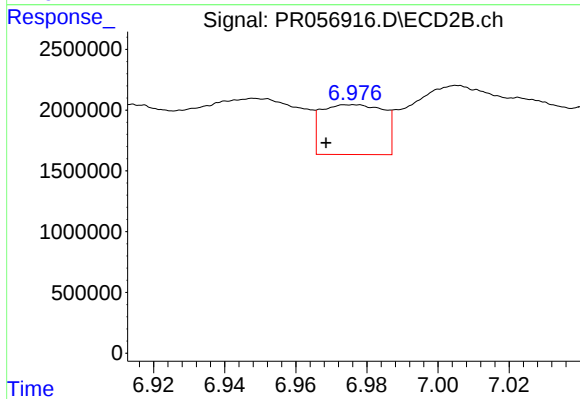
#36 AR-1262-1

R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 6664726
Conc: 62.06 ng/ml



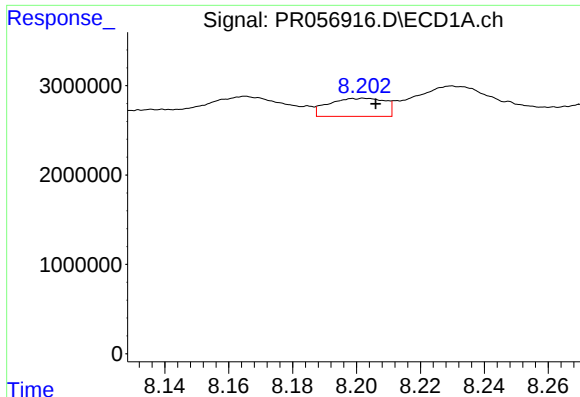
#38 AR-1262-3

R.T.: 8.106 min
Delta R.T.: -0.015 min
Response: 2100963
Conc: 13.43 ng/ml



#38 AR-1262-3

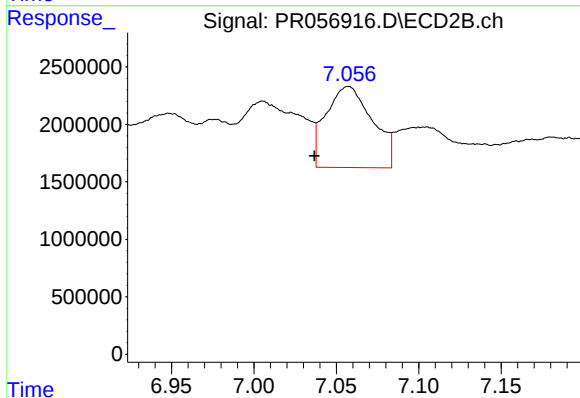
R.T.: 6.976 min
Delta R.T.: 0.008 min
Response: 4968843
Conc: 62.56 ng/ml



#39 AR-1262-4

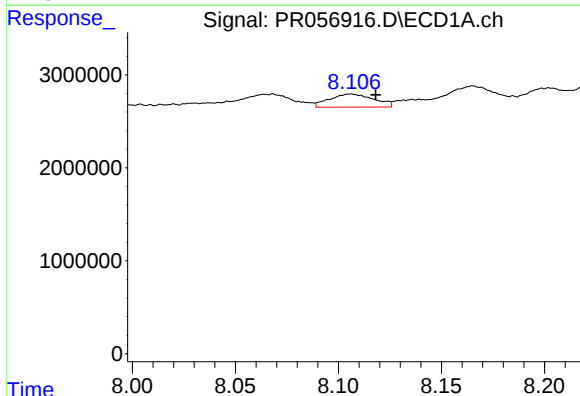
R.T.: 8.202 min
Delta R.T.: -0.004 min
Response: 2465873
Conc: 35.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
ORA-0135



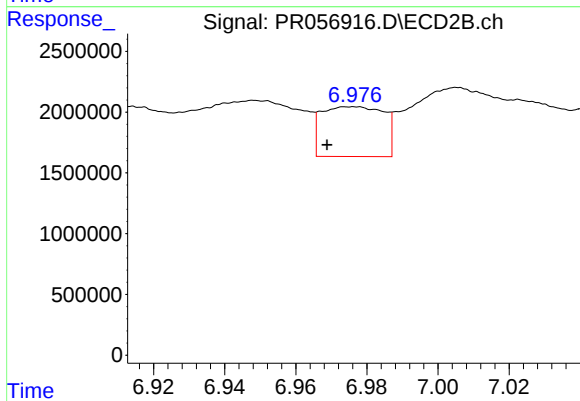
#39 AR-1262-4

R.T.: 7.057 min
Delta R.T.: 0.021 min
Response: 13894275
Conc: 90.20 ng/ml



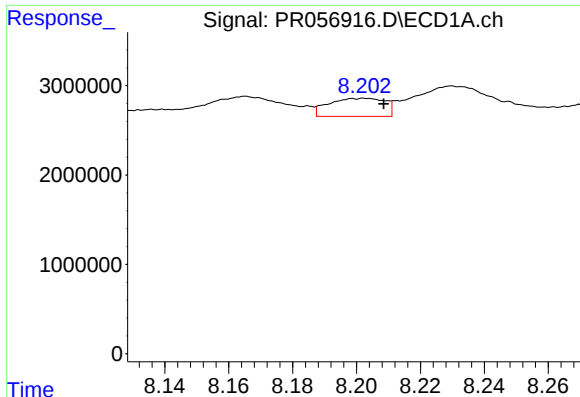
#41 AR-1268-1

R.T.: 8.106 min
Delta R.T.: -0.012 min
Response: 2100963
Conc: 7.58 ng/ml



#41 AR-1268-1

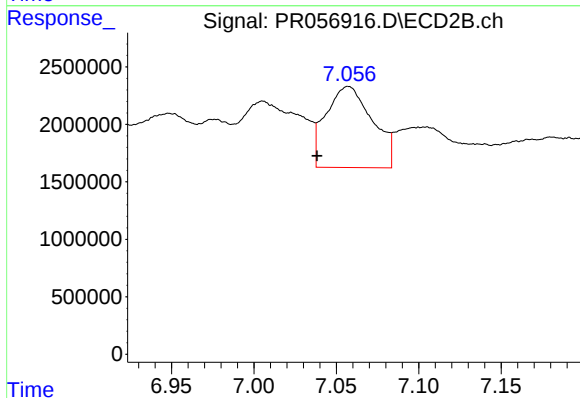
R.T.: 6.976 min
Delta R.T.: 0.007 min
Response: 4968843
Conc: 21.28 ng/ml



#42 AR-1268-2

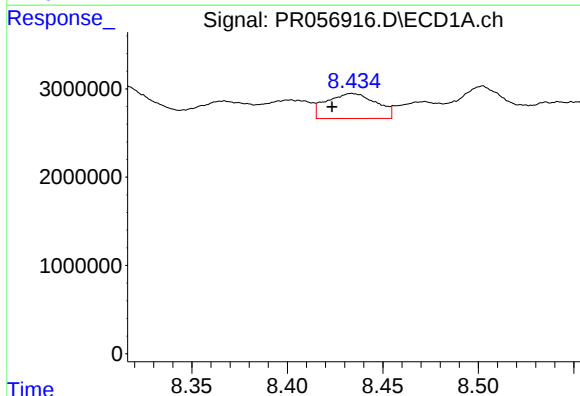
R.T.: 8.202 min
Delta R.T.: -0.007 min
Response: 2465873
Conc: 9.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
ORA-0135



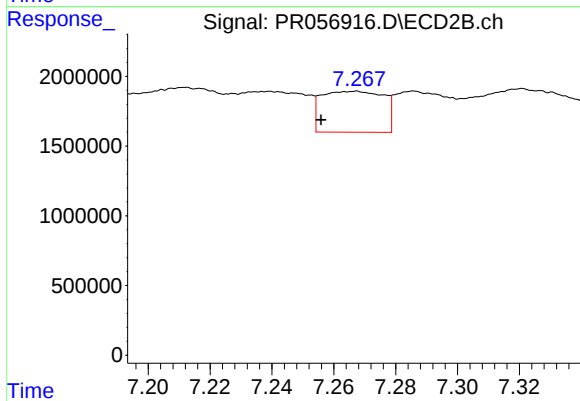
#42 AR-1268-2

R.T.: 7.057 min
Delta R.T.: 0.019 min
Response: 13894275
Conc: 63.19 ng/ml



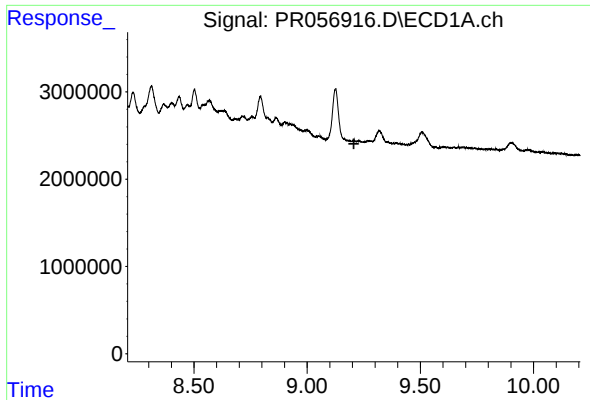
#43 AR-1268-3

R.T.: 8.434 min
Delta R.T.: 0.011 min
Response: 5118378
Conc: 23.20 ng/ml



#43 AR-1268-3

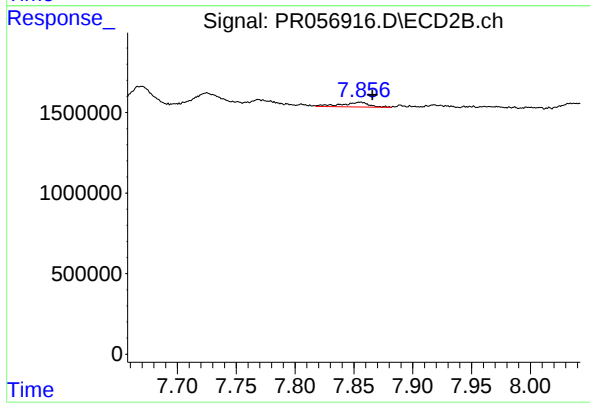
R.T.: 7.267 min
Delta R.T.: 0.011 min
Response: 4087214
Conc: 22.10 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ORA-0135



#45 AR-1268-5

R.T.: 7.855 min
Delta R.T.: -0.010 min
Response: 494294
Conc: 0.81 ng/ml