

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122122\
 Data File : PR058609.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2022 18:15
 Operator : YP\AJ
 Sample : N6042-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 21:39:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 15 03:47:13 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.691	2.914	40507050	44948333	13.429	13.524
2)	SA Decachlor...	9.658	8.154	43908021	73059232	23.970	26.774
Target Compounds							
3)	L1 AR-1016-1	4.924	4.027	11713270	12122141	139.344	110.251
4)	L1 AR-1016-2	4.947	4.045	19334481	19173475	168.989	126.599 #
5)	L1 AR-1016-3	5.014	4.223	6545590	10637003	87.997	131.062 #
6)	L1 AR-1016-4	5.114	4.274	11512701	20963819	190.637	335.439 #
7)	L1 AR-1016-5	5.434	4.490	18047345	27993359	309.049	331.479
8)	L2 AR-1221-1	3.914	3.132	2529475	411938	66.018	10.834 #
9)	L2 AR-1221-2	4.006	3.216	738966	936748	27.301	34.357 #
10)	L2 AR-1221-3	4.104	3.301	1404938	1741921	17.175	19.393
11)	L3 AR-1232-1	4.104	3.301	1404938	1741921	20.331	23.244
12)	L3 AR-1232-2	4.638	4.045	8564411	19173475	270.315	269.156
13)	L3 AR-1232-3	4.947	4.223	19334481	10637003	340.449	282.741
14)	L3 AR-1232-4	5.114	4.314	11512701	19790972	388.113	600.608 #
15)	L3 AR-1232-5	5.219	4.490	17040791	27993359	780.474	733.617
16)	L4 AR-1242-1	4.924	4.027	11713270	12122141	155.623	124.439
17)	L4 AR-1242-2	4.947	4.045	19334481	19173475	188.991	143.354
18)	L4 AR-1242-3	5.014	4.223	6545590	10637003	97.990	148.089 #
19)	L4 AR-1242-4	5.114	4.314	11512701	19790972	213.579	290.652 #
20)	L4 AR-1242-5	5.910	4.857	19168150	50217787	363.856	562.322 #
21)	L5 AR-1248-1	4.924	4.027	11713270	12122141	201.128	163.225
22)	L5 AR-1248-2	5.219	4.274	17040791	20963819	233.965	210.003
23)	L5 AR-1248-3	5.434	4.314	18047345	19790972	214.261	194.455
24)	L5 AR-1248-4	5.869	4.490	36040740	27993359	396.586	223.388 #
25)	L5 AR-1248-5	5.910	4.901	19168150	31901010	217.223	253.353
26)	L6 AR-1254-1	5.839	4.857	17381132	50217787	201.545	279.301 #
27)	L6 AR-1254-2	6.078	5.018	22857720	8300611	176.070	53.941 #
28)	L6 AR-1254-3	6.474	5.437	13880863	22532595	101.832	88.548
29)	L6 AR-1254-4	6.787	5.683	8523251	12244831	83.137	76.812
30)	L6 AR-1254-5	7.247	6.127	3130881	16855617	28.076	74.087 #
31)	L7 AR-1260-1	6.654	5.588	3069275	21217705	29.480	123.233 #
32)	L7 AR-1260-2	6.922	5.804	18986661	25096648	153.316	119.379
33)	L7 AR-1260-3	7.332	5.937	692378	3750849	7.381	18.859 #
34)	L7 AR-1260-4	7.575	6.444	964368	1405037	8.948	8.462
35)	L7 AR-1260-5	7.915	6.709	2330844	2847679	11.215	7.221 #
36)	L8 AR-1262-1	7.332	6.167	692378	2428208	5.062	10.068 #
37)	L8 AR-1262-2	7.915	6.444	2330844	1405037	9.662	6.415 #
38)	L8 AR-1262-3	8.235	7.019	1419540	5678784	8.381	33.356 #
39)	L8 AR-1262-4	8.310	7.078	298808	3132347	3.705	9.619 #
40)	L8 AR-1262-5	8.946	7.620	781320	972793	8.305	6.571
41)	L9 AR-1268-1	8.235	7.019	1419540	5678784	5.049	11.325 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122122\
Data File : PR058609.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Dec 2022 18:15
Operator : YP\AJ
Sample : N6042-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

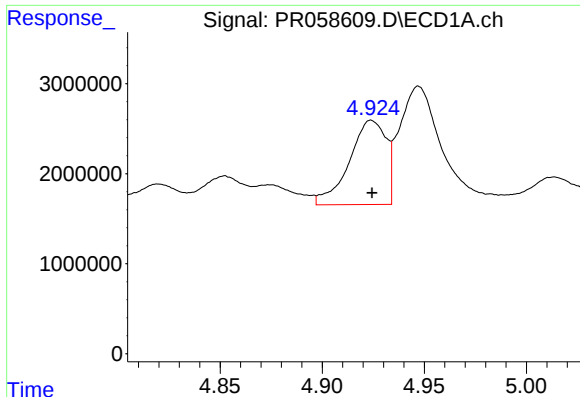
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 21:39:30 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 15 03:47:13 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm 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	8.310	7.078	298808	3132347	1.176	6.917 #
43)	L9 AR-1268-3	8.535	7.304	252059	563619	1.151	1.473 #
44)	L9 AR-1268-4	8.946	7.620	781320	972793	7.753	6.064
45)	L9 AR-1268-5	9.340	7.890	555893	895386	0.785	0.740

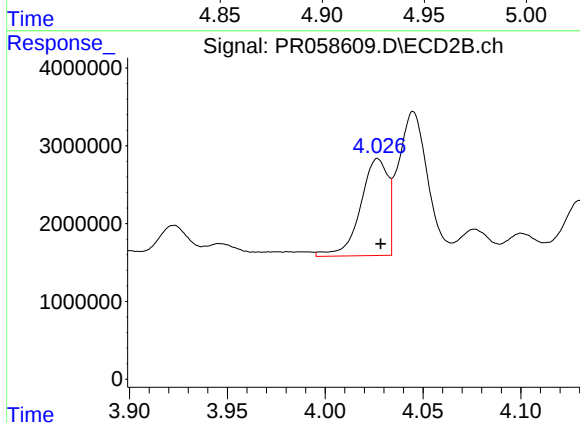
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

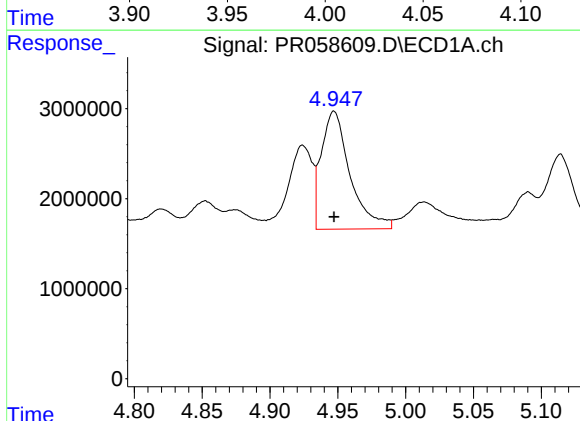
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 11713270
Conc: 139.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



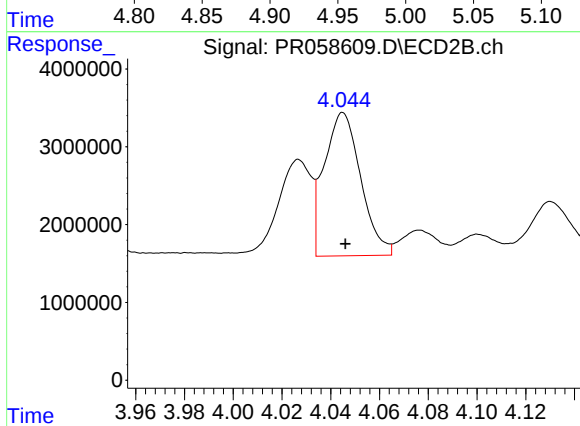
#3 AR-1016-1

R.T.: 4.027 min
Delta R.T.: -0.002 min
Response: 12122141
Conc: 110.25 ng/ml



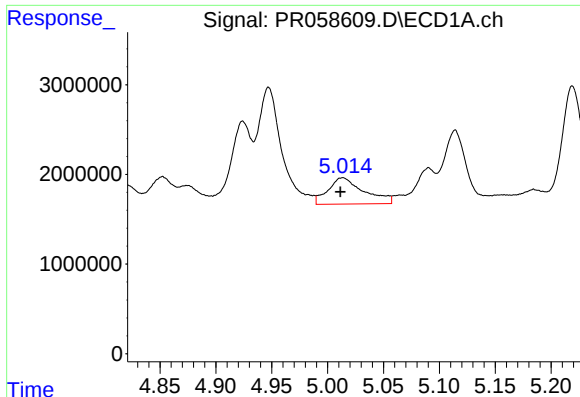
#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 19334481
Conc: 168.99 ng/ml



#4 AR-1016-2

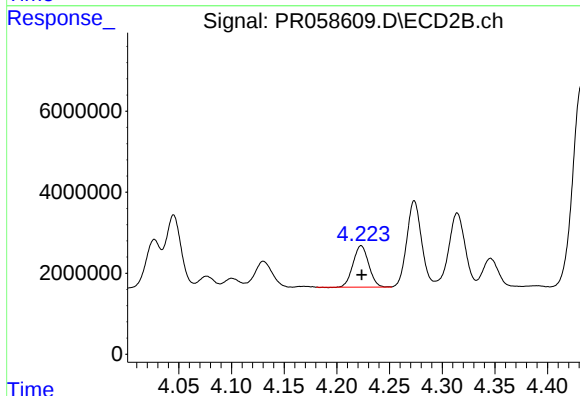
R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 19173475
Conc: 126.60 ng/ml



#5 AR-1016-3

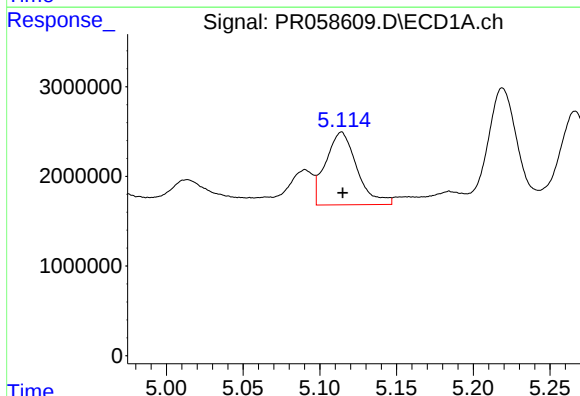
R.T.: 5.014 min
Delta R.T.: 0.002 min
Response: 6545590
Conc: 88.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



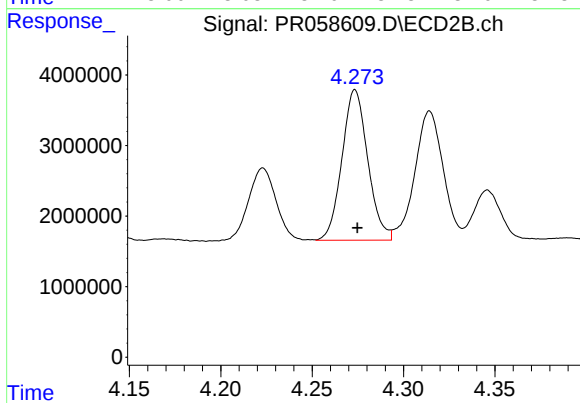
#5 AR-1016-3

R.T.: 4.223 min
Delta R.T.: 0.000 min
Response: 10637003
Conc: 131.06 ng/ml



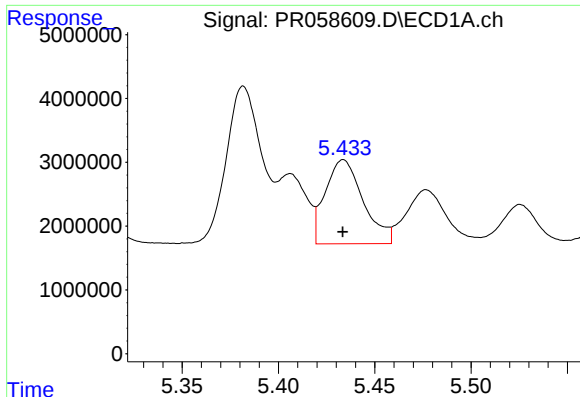
#6 AR-1016-4

R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 11512701
Conc: 190.64 ng/ml



#6 AR-1016-4

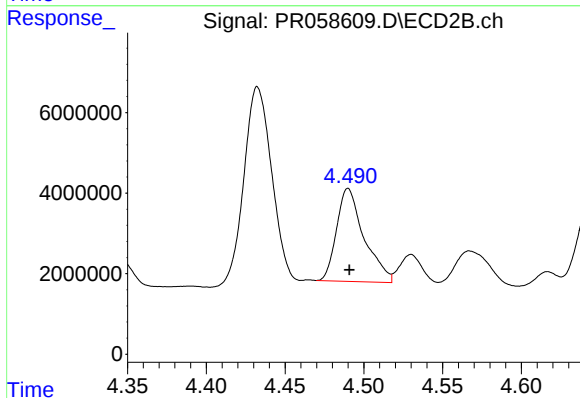
R.T.: 4.274 min
Delta R.T.: -0.001 min
Response: 20963819
Conc: 335.44 ng/ml



#7 AR-1016-5

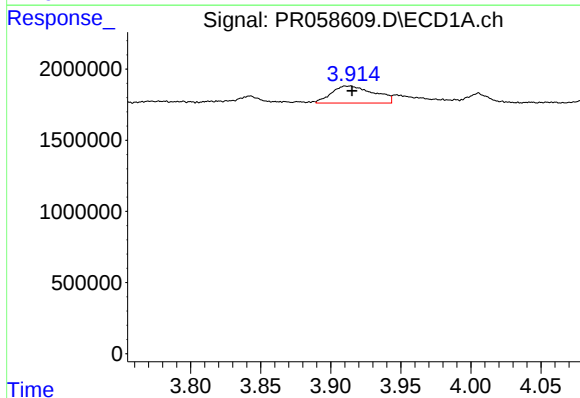
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 18047345
Conc: 309.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



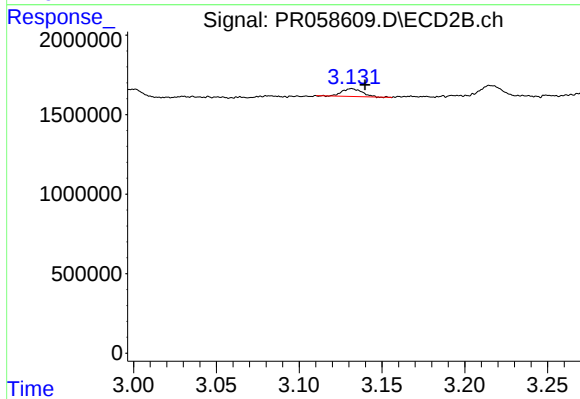
#7 AR-1016-5

R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 27993359
Conc: 331.48 ng/ml



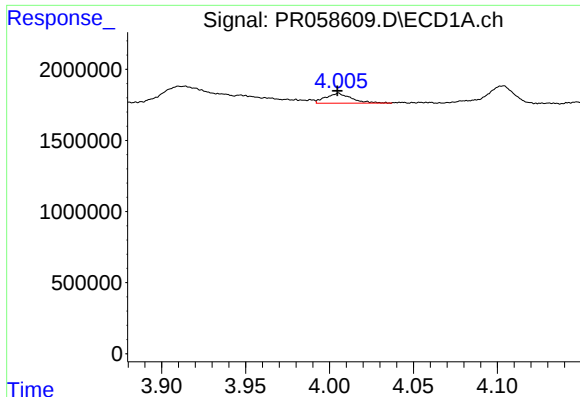
#8 AR-1221-1

R.T.: 3.914 min
Delta R.T.: -0.001 min
Response: 2529475
Conc: 66.02 ng/ml



#8 AR-1221-1

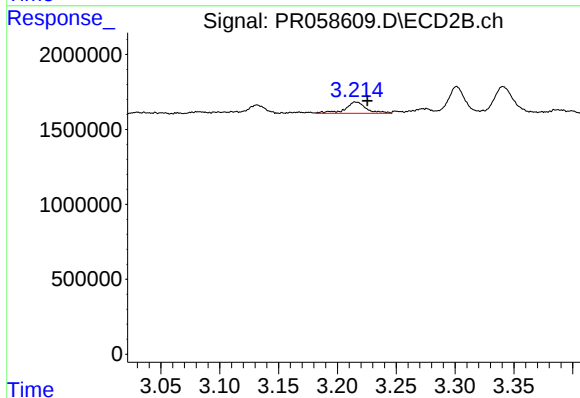
R.T.: 3.132 min
Delta R.T.: -0.008 min
Response: 411938
Conc: 10.83 ng/ml



#9 AR-1221-2

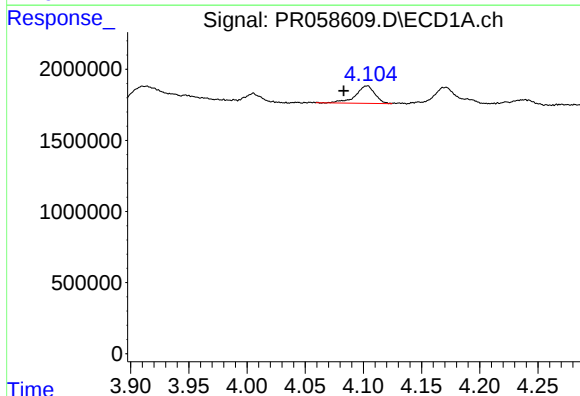
R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 738966
Conc: 27.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



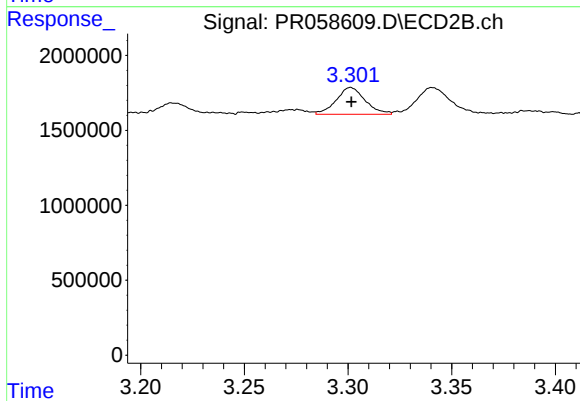
#9 AR-1221-2

R.T.: 3.216 min
Delta R.T.: -0.010 min
Response: 936748
Conc: 34.36 ng/ml



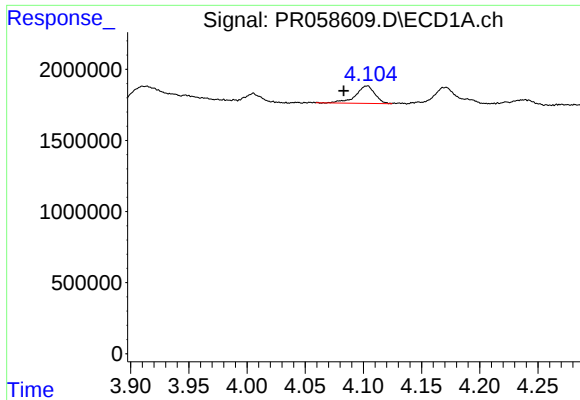
#10 AR-1221-3

R.T.: 4.104 min
Delta R.T.: 0.021 min
Response: 1404938
Conc: 17.18 ng/ml



#10 AR-1221-3

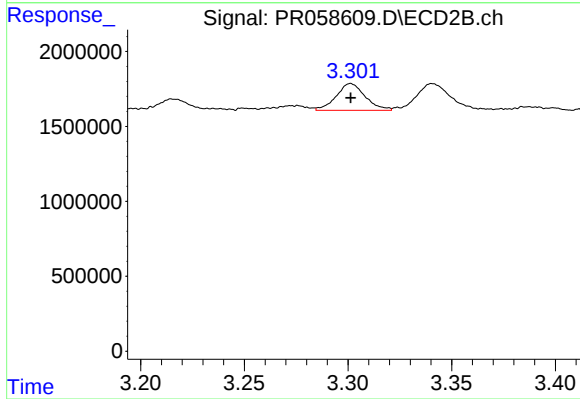
R.T.: 3.301 min
Delta R.T.: 0.000 min
Response: 1741921
Conc: 19.39 ng/ml



#11 AR-1232-1

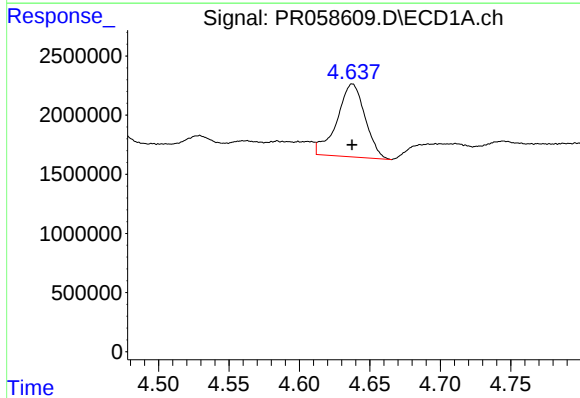
R.T.: 4.104 min
Delta R.T.: 0.021 min
Response: 1404938
Conc: 20.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



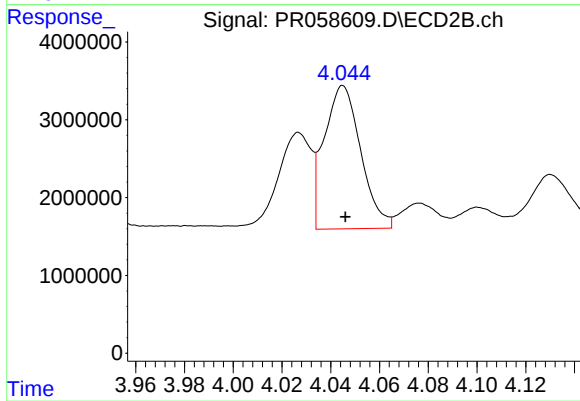
#11 AR-1232-1

R.T.: 3.301 min
Delta R.T.: 0.000 min
Response: 1741921
Conc: 23.24 ng/ml



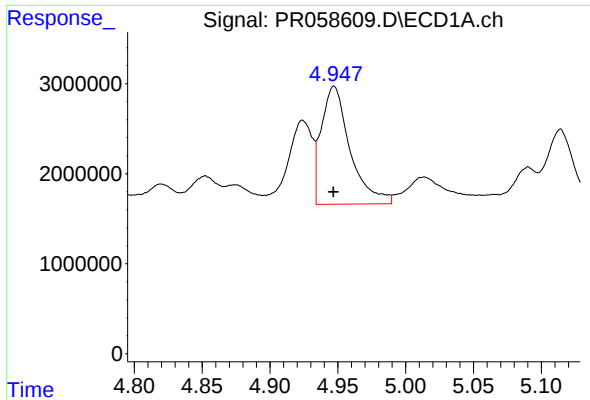
#12 AR-1232-2

R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 8564411
Conc: 270.31 ng/ml



#12 AR-1232-2

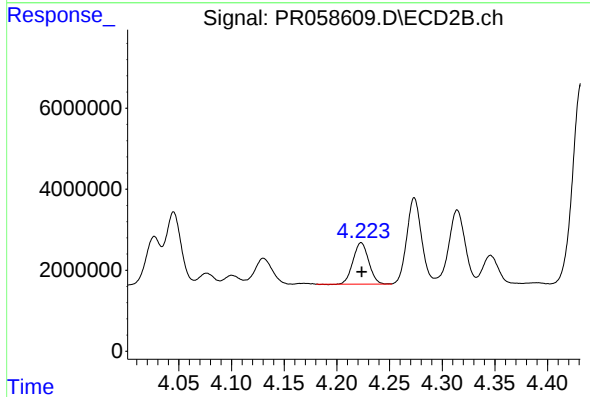
R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 19173475
Conc: 269.16 ng/ml



#13 AR-1232-3

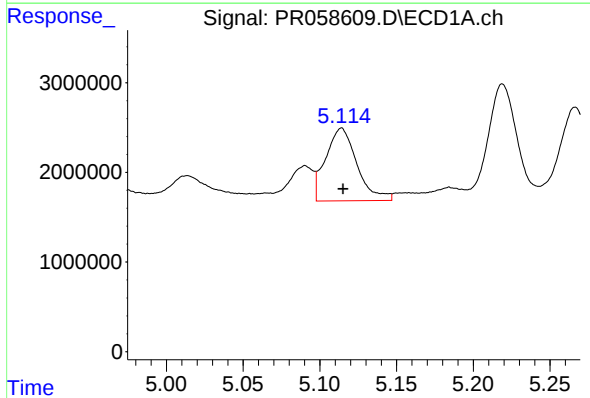
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 19334481
Conc: 340.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



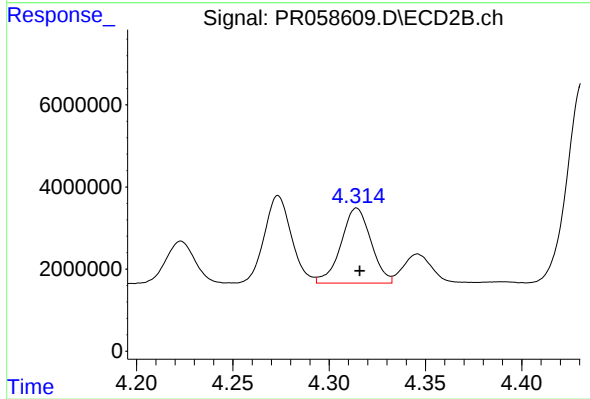
#13 AR-1232-3

R.T.: 4.223 min
Delta R.T.: 0.000 min
Response: 10637003
Conc: 282.74 ng/ml



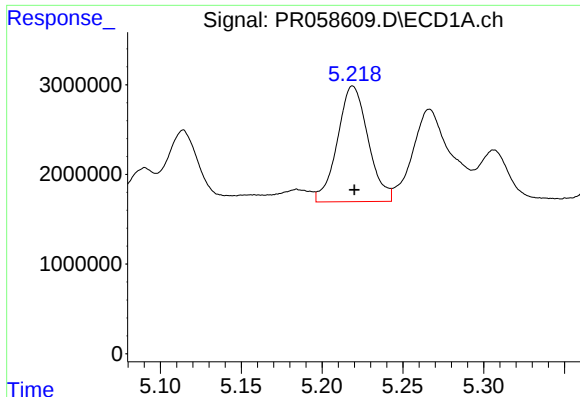
#14 AR-1232-4

R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 11512701
Conc: 388.11 ng/ml



#14 AR-1232-4

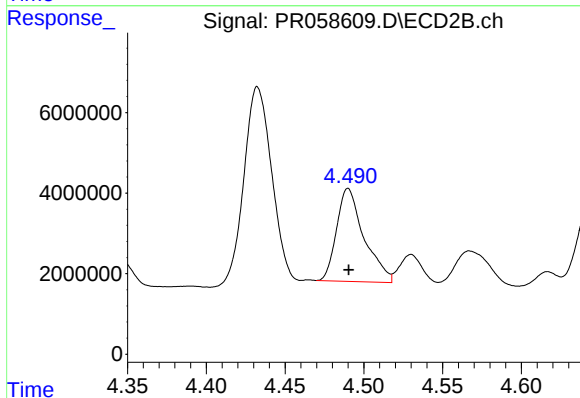
R.T.: 4.314 min
Delta R.T.: -0.001 min
Response: 19790972
Conc: 600.61 ng/ml



#15 AR-1232-5

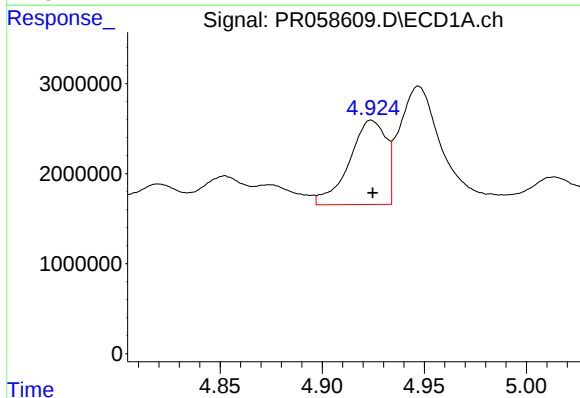
R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 17040791
Conc: 780.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



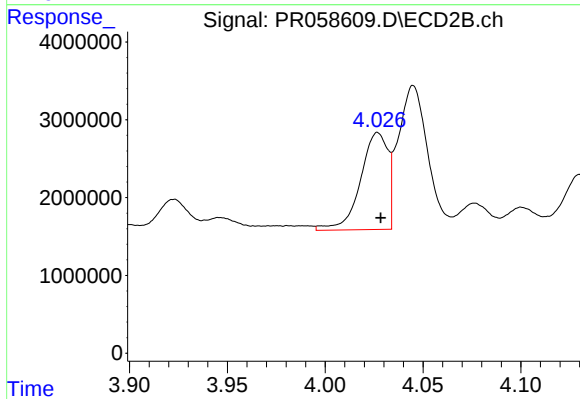
#15 AR-1232-5

R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 27993359
Conc: 733.62 ng/ml



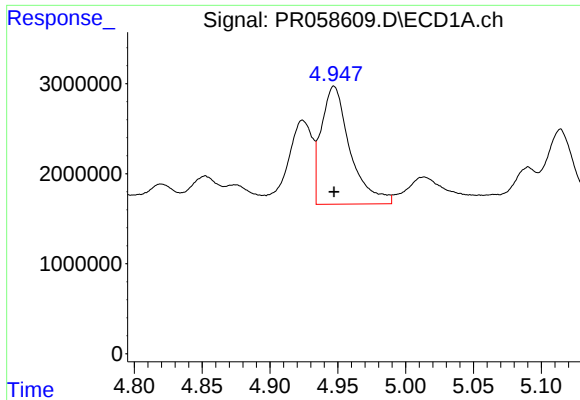
#16 AR-1242-1

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 11713270
Conc: 155.62 ng/ml



#16 AR-1242-1

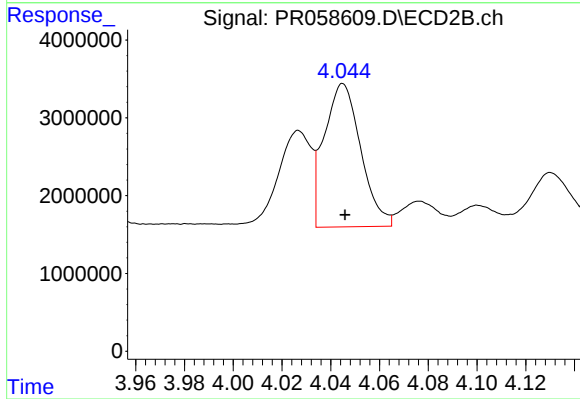
R.T.: 4.027 min
Delta R.T.: -0.002 min
Response: 12122141
Conc: 124.44 ng/ml



#17 AR-1242-2

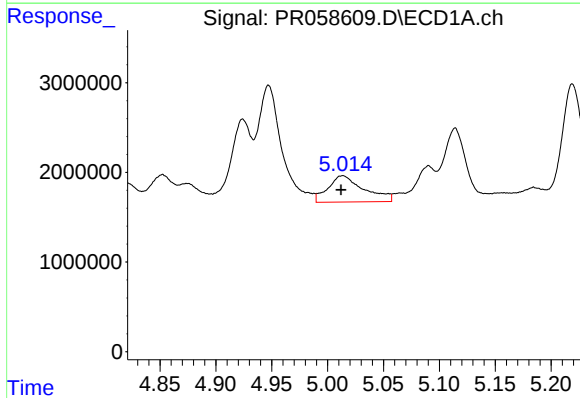
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 19334481
Conc: 188.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



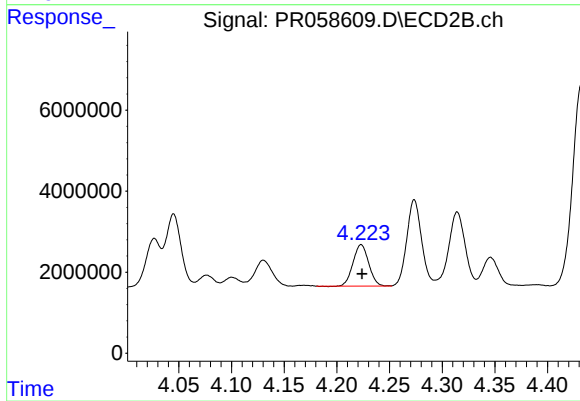
#17 AR-1242-2

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 19173475
Conc: 143.35 ng/ml



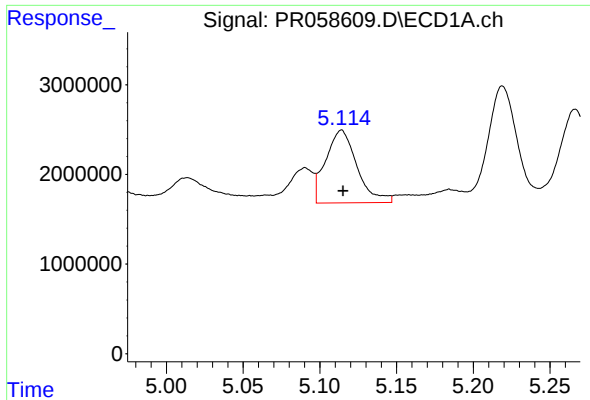
#18 AR-1242-3

R.T.: 5.014 min
Delta R.T.: 0.002 min
Response: 6545590
Conc: 97.99 ng/ml



#18 AR-1242-3

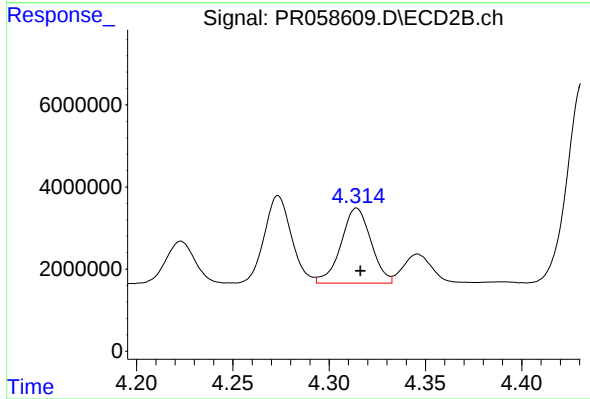
R.T.: 4.223 min
Delta R.T.: 0.000 min
Response: 10637003
Conc: 148.09 ng/ml



#19 AR-1242-4

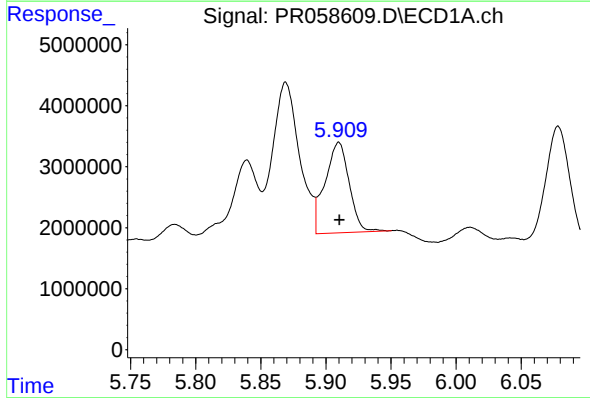
R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 11512701
Conc: 213.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



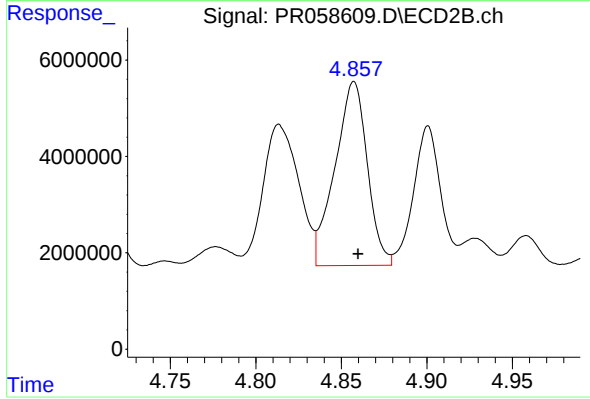
#19 AR-1242-4

R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 19790972
Conc: 290.65 ng/ml



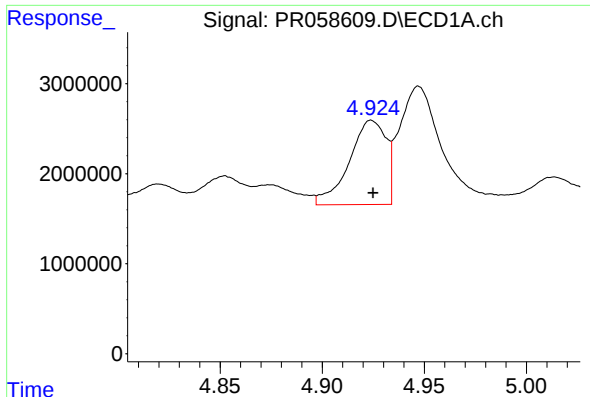
#20 AR-1242-5

R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 19168150
Conc: 363.86 ng/ml



#20 AR-1242-5

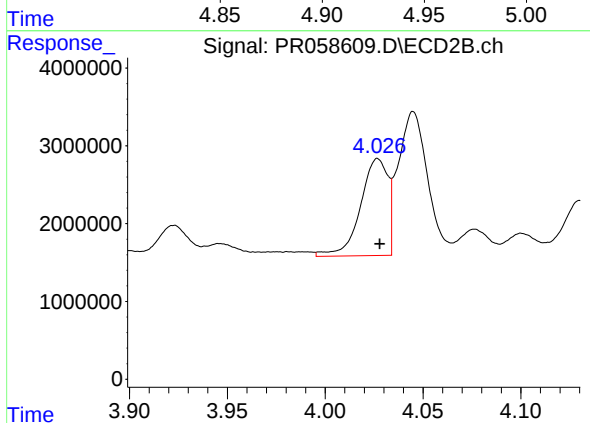
R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 50217787
Conc: 562.32 ng/ml



#21 AR-1248-1

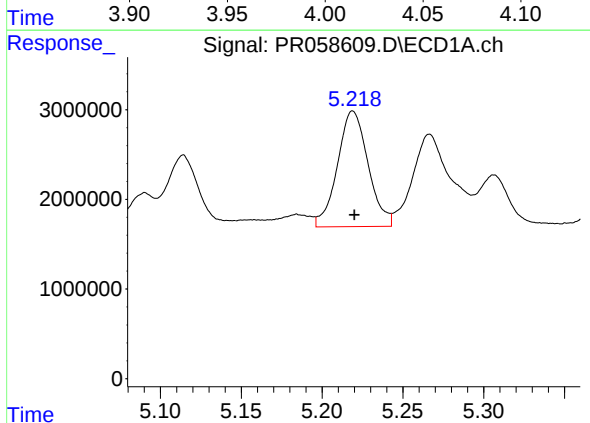
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 11713270
Conc: 201.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



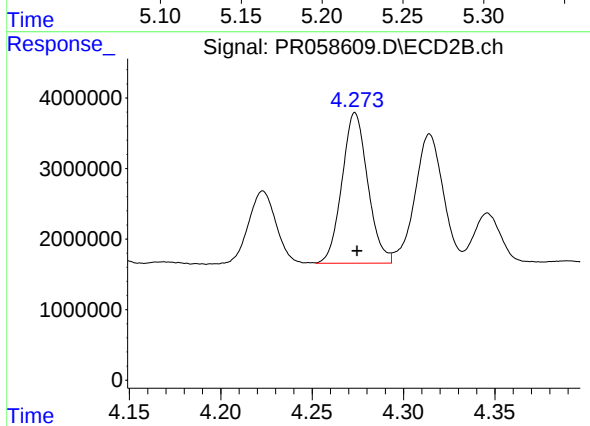
#21 AR-1248-1

R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 12122141
Conc: 163.23 ng/ml



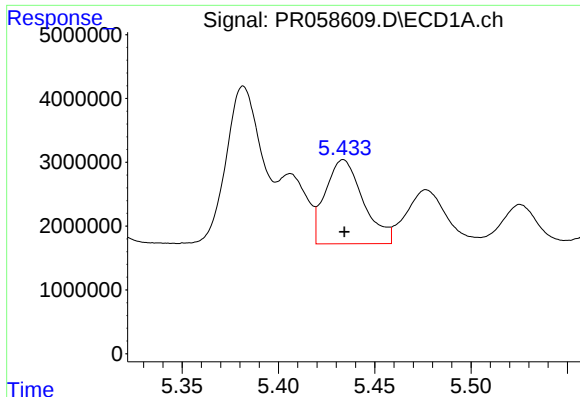
#22 AR-1248-2

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 17040791
Conc: 233.96 ng/ml



#22 AR-1248-2

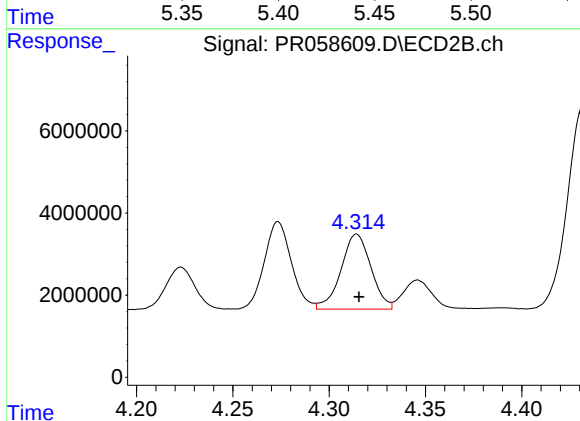
R.T.: 4.274 min
Delta R.T.: -0.001 min
Response: 20963819
Conc: 210.00 ng/ml



#23 AR-1248-3

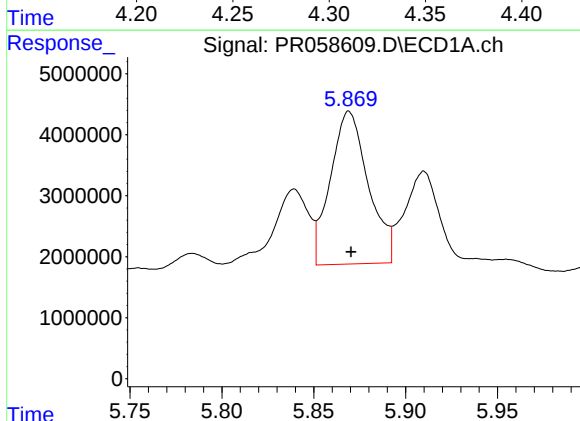
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 18047345
Conc: 214.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



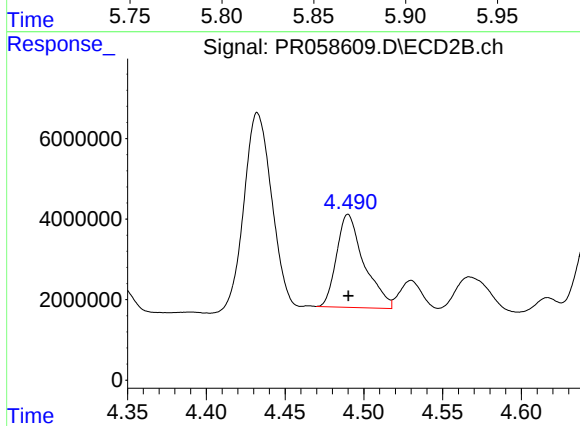
#23 AR-1248-3

R.T.: 4.314 min
Delta R.T.: -0.001 min
Response: 19790972
Conc: 194.46 ng/ml



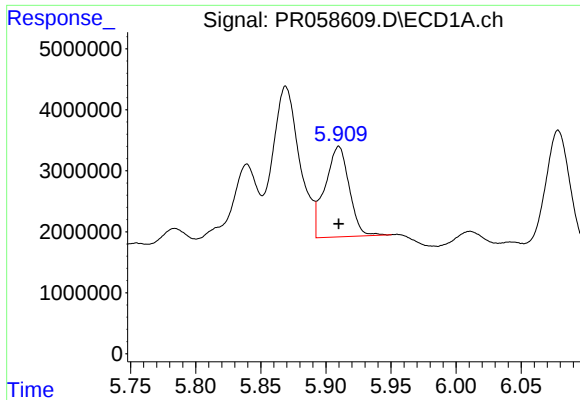
#24 AR-1248-4

R.T.: 5.869 min
Delta R.T.: -0.001 min
Response: 36040740
Conc: 396.59 ng/ml



#24 AR-1248-4

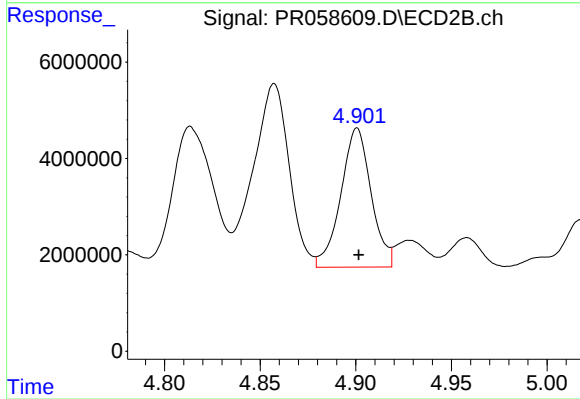
R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 27993359
Conc: 223.39 ng/ml



#25 AR-1248-5

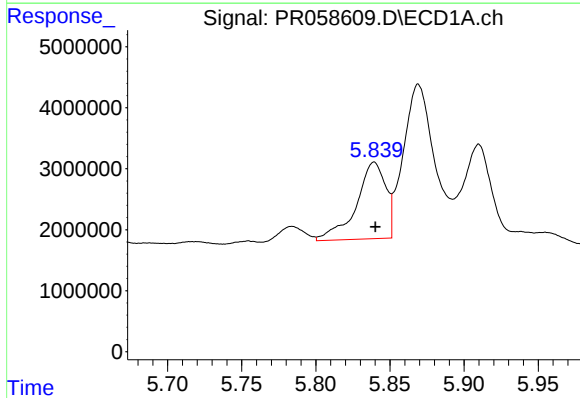
R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 19168150
Conc: 217.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



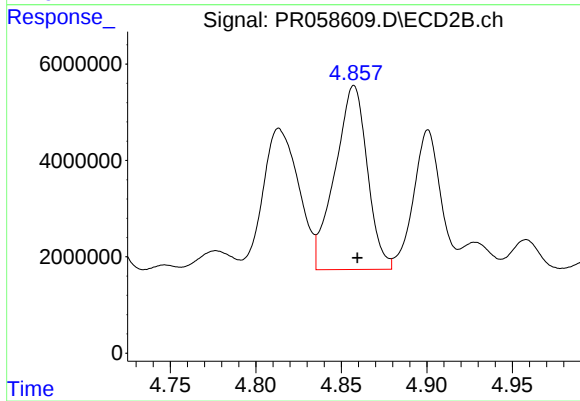
#25 AR-1248-5

R.T.: 4.901 min
Delta R.T.: 0.000 min
Response: 31901010
Conc: 253.35 ng/ml



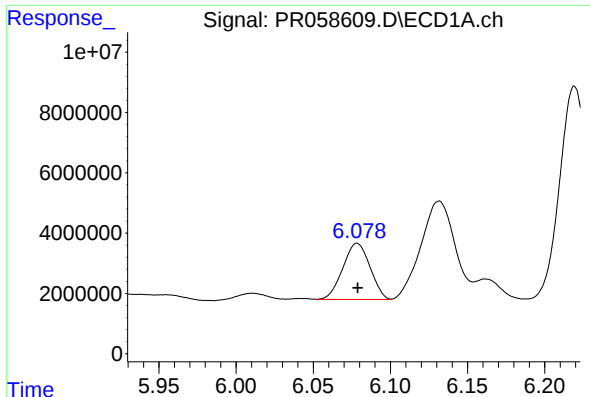
#26 AR-1254-1

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 17381132
Conc: 201.55 ng/ml



#26 AR-1254-1

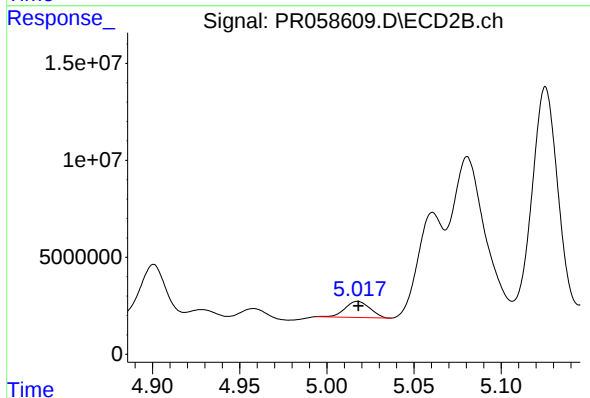
R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 50217787
Conc: 279.30 ng/ml



#27 AR-1254-2

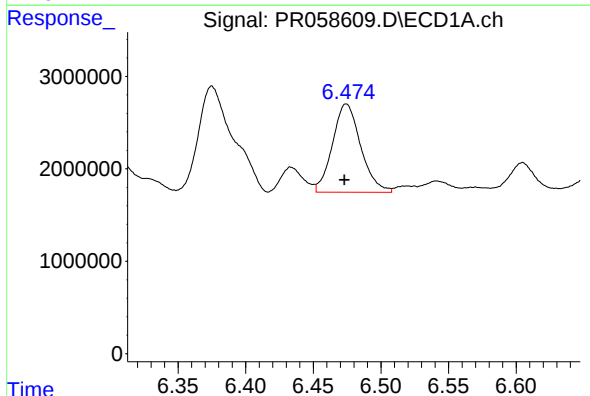
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 22857720
Conc: 176.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



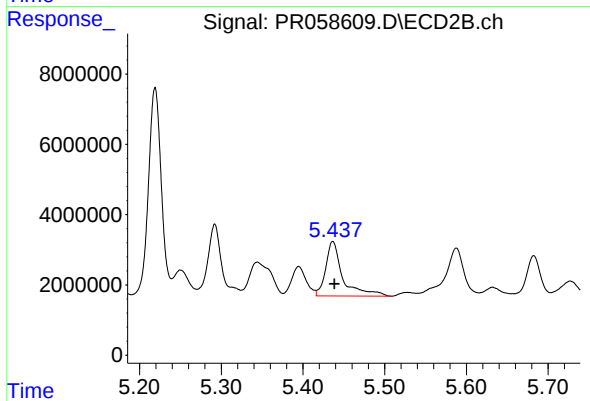
#27 AR-1254-2

R.T.: 5.018 min
Delta R.T.: 0.000 min
Response: 8300611
Conc: 53.94 ng/ml



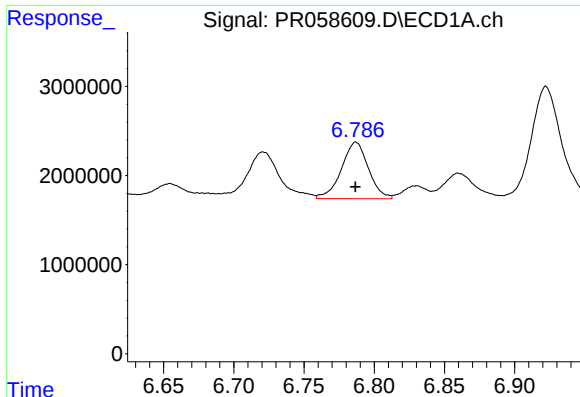
#28 AR-1254-3

R.T.: 6.474 min
Delta R.T.: 0.002 min
Response: 13880863
Conc: 101.83 ng/ml



#28 AR-1254-3

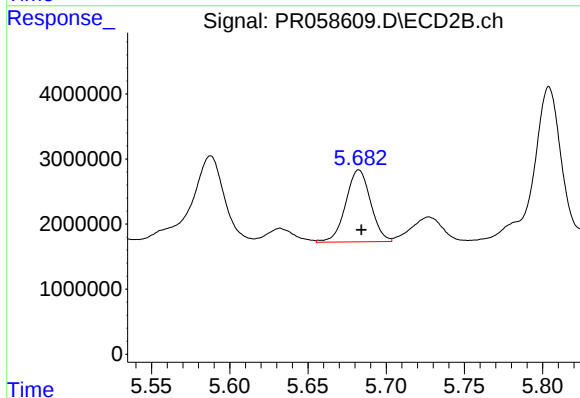
R.T.: 5.437 min
Delta R.T.: -0.002 min
Response: 22532595
Conc: 88.55 ng/ml



#29 AR-1254-4

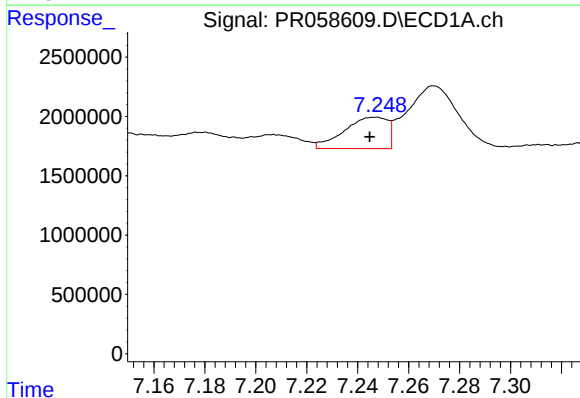
R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 8523251
Conc: 83.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



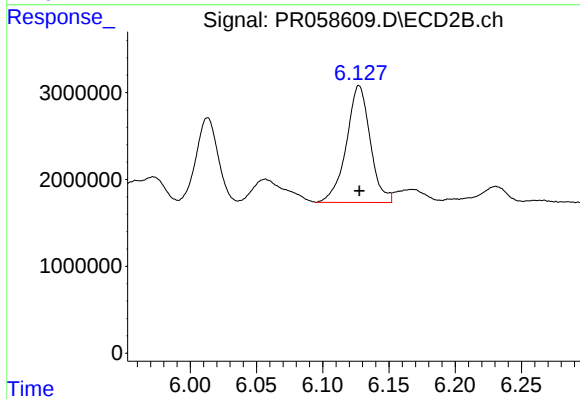
#29 AR-1254-4

R.T.: 5.683 min
Delta R.T.: -0.002 min
Response: 12244831
Conc: 76.81 ng/ml



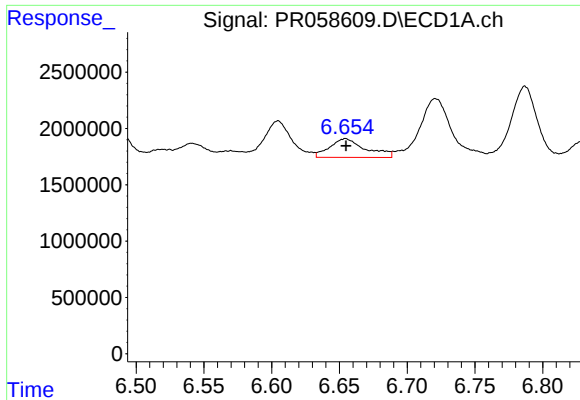
#30 AR-1254-5

R.T.: 7.247 min
Delta R.T.: 0.002 min
Response: 3130881
Conc: 28.08 ng/ml



#30 AR-1254-5

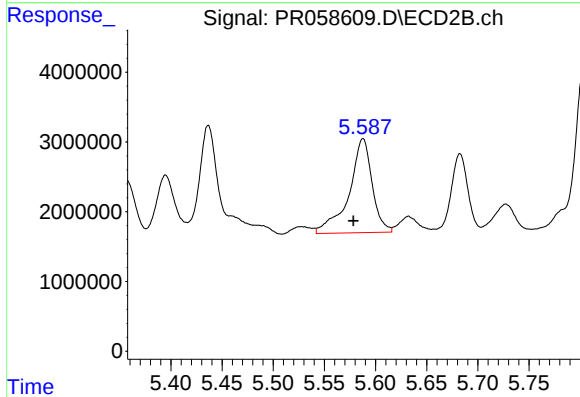
R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 16855617
Conc: 74.09 ng/ml



#31 AR-1260-1

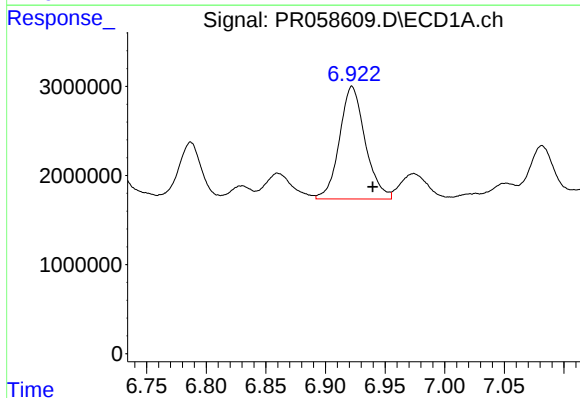
R.T.: 6.654 min
Delta R.T.: 0.000 min
Response: 3069275
Conc: 29.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



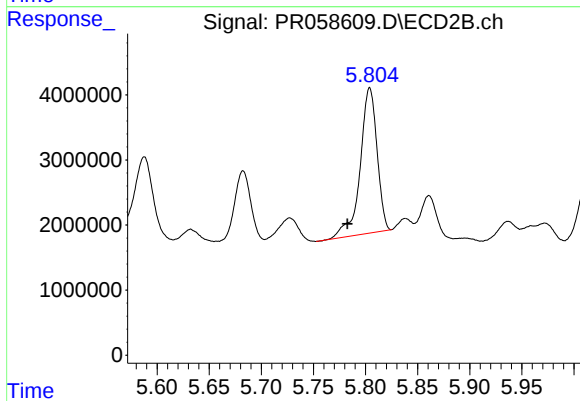
#31 AR-1260-1

R.T.: 5.588 min
Delta R.T.: 0.009 min
Response: 21217705
Conc: 123.23 ng/ml



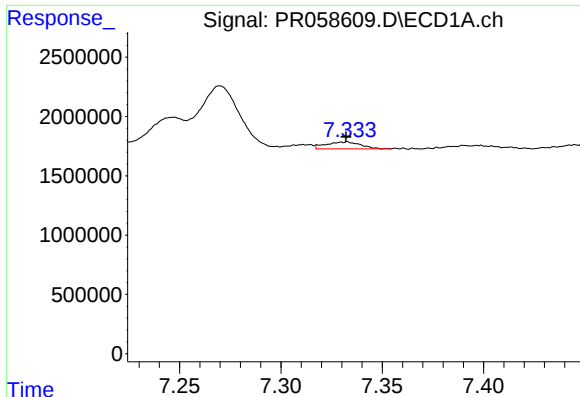
#32 AR-1260-2

R.T.: 6.922 min
Delta R.T.: -0.017 min
Response: 18986661
Conc: 153.32 ng/ml



#32 AR-1260-2

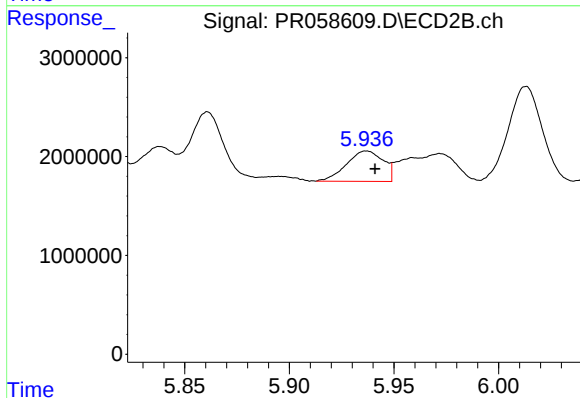
R.T.: 5.804 min
Delta R.T.: 0.021 min
Response: 25096648
Conc: 119.38 ng/ml



#33 AR-1260-3

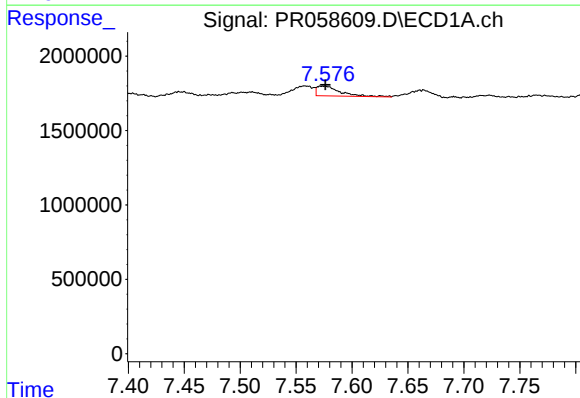
R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 692378
Conc: 7.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



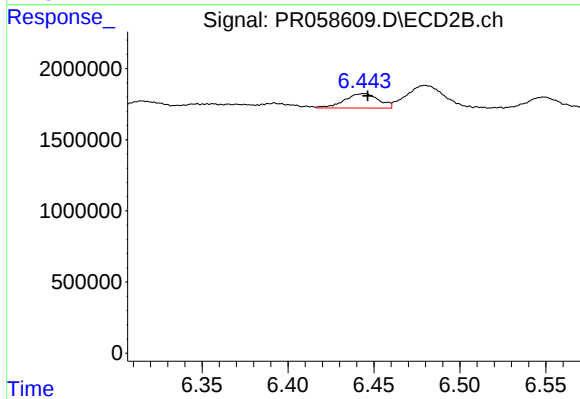
#33 AR-1260-3

R.T.: 5.937 min
Delta R.T.: -0.004 min
Response: 3750849
Conc: 18.86 ng/ml



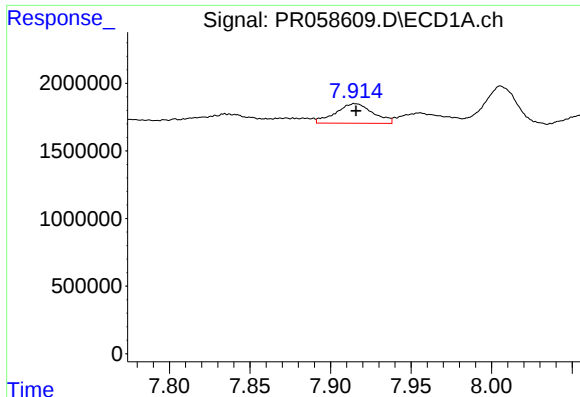
#34 AR-1260-4

R.T.: 7.575 min
Delta R.T.: 0.000 min
Response: 964368
Conc: 8.95 ng/ml



#34 AR-1260-4

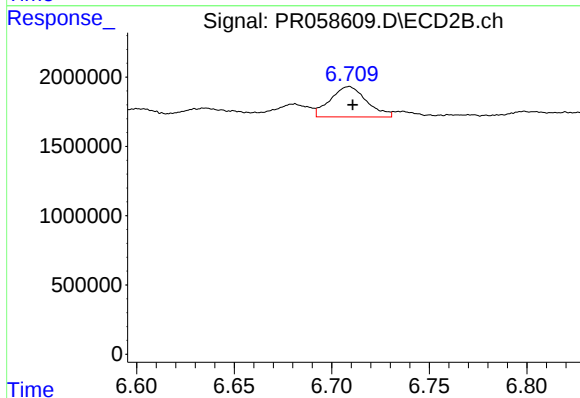
R.T.: 6.444 min
Delta R.T.: -0.002 min
Response: 1405037
Conc: 8.46 ng/ml



#35 AR-1260-5

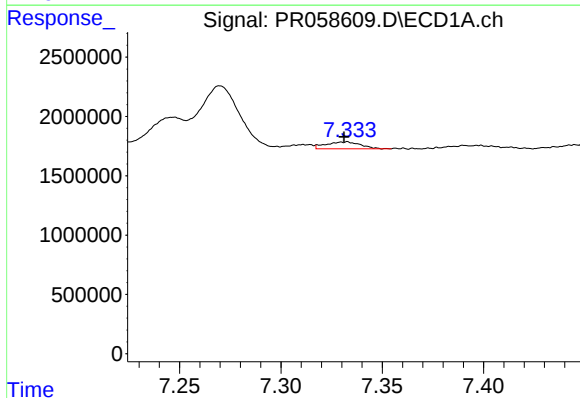
R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 2330844
Conc: 11.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



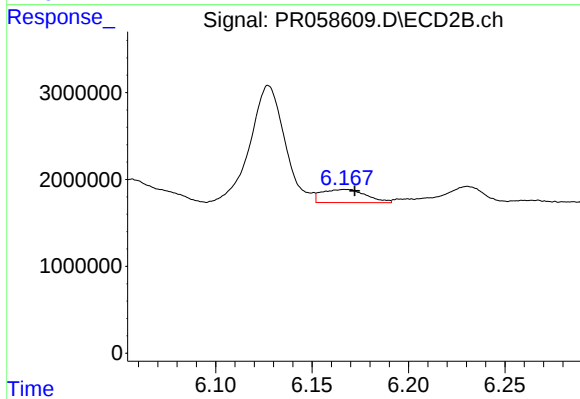
#35 AR-1260-5

R.T.: 6.709 min
Delta R.T.: -0.002 min
Response: 2847679
Conc: 7.22 ng/ml



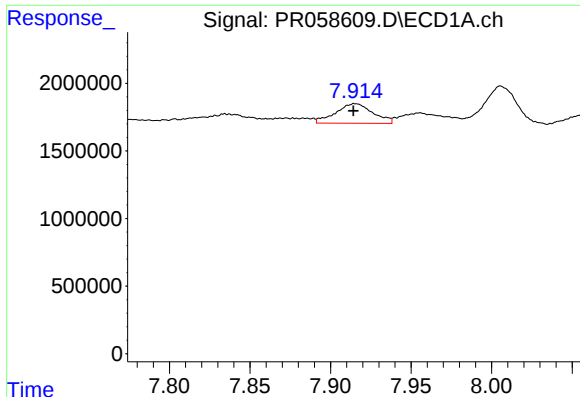
#36 AR-1262-1

R.T.: 7.332 min
Delta R.T.: 0.001 min
Response: 692378
Conc: 5.06 ng/ml



#36 AR-1262-1

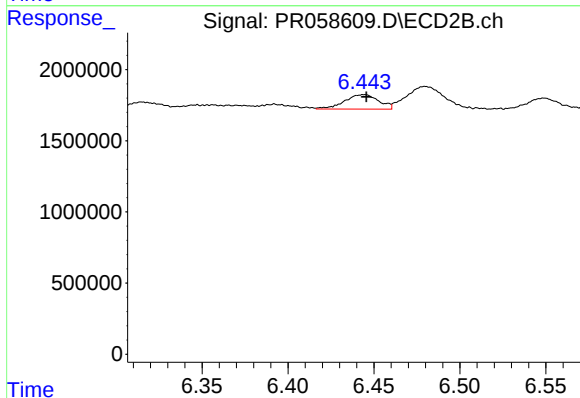
R.T.: 6.167 min
Delta R.T.: -0.005 min
Response: 2428208
Conc: 10.07 ng/ml



#37 AR-1262-2

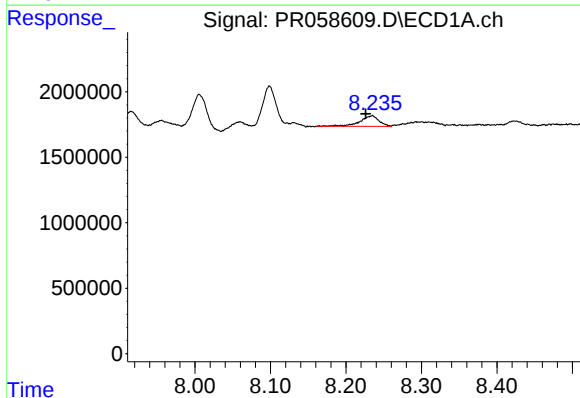
R.T.: 7.915 min
Delta R.T.: 0.001 min
Response: 2330844
Conc: 9.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



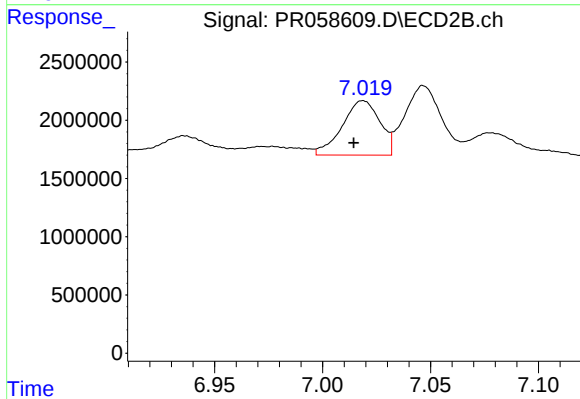
#37 AR-1262-2

R.T.: 6.444 min
Delta R.T.: -0.001 min
Response: 1405037
Conc: 6.41 ng/ml



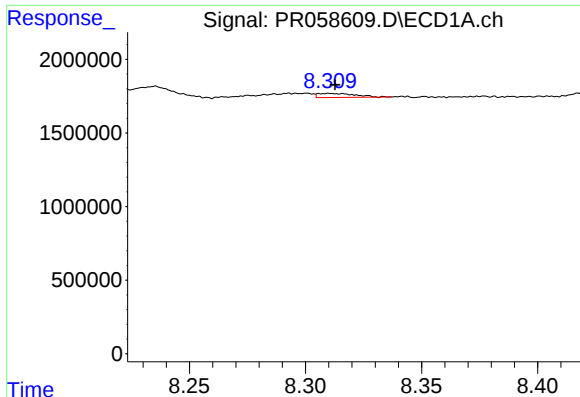
#38 AR-1262-3

R.T.: 8.235 min
Delta R.T.: 0.009 min
Response: 1419540
Conc: 8.38 ng/ml



#38 AR-1262-3

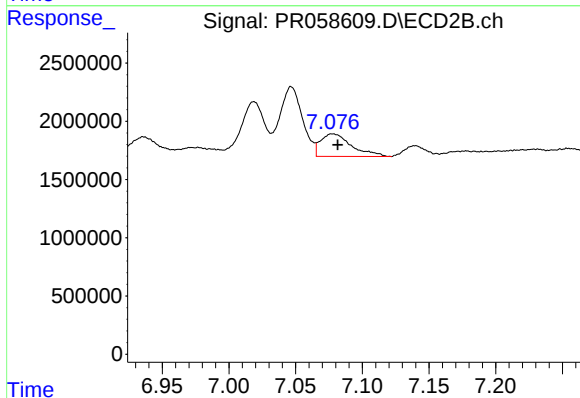
R.T.: 7.019 min
Delta R.T.: 0.004 min
Response: 5678784
Conc: 33.36 ng/ml



#39 AR-1262-4

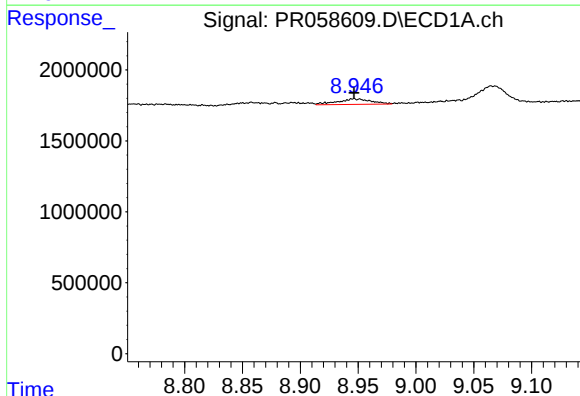
R.T.: 8.310 min
Delta R.T.: -0.002 min
Response: 298808
Conc: 3.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



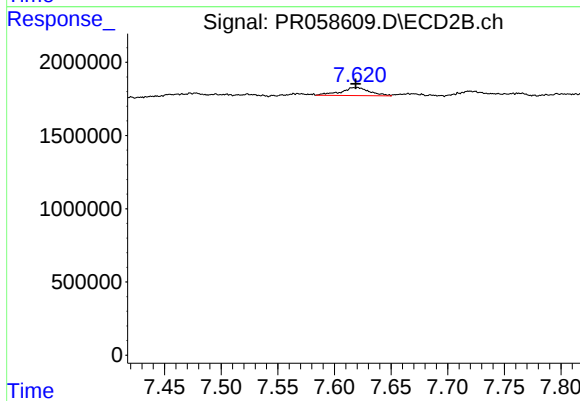
#39 AR-1262-4

R.T.: 7.078 min
Delta R.T.: -0.004 min
Response: 3132347
Conc: 9.62 ng/ml



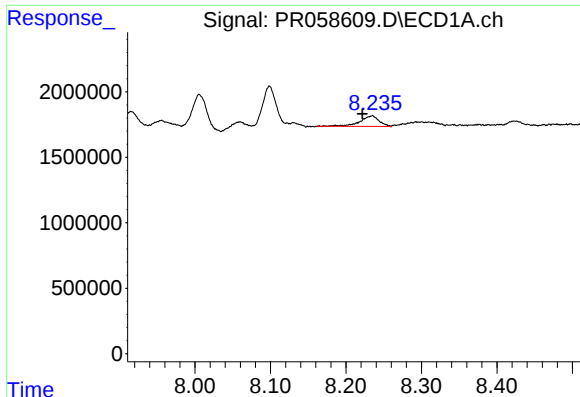
#40 AR-1262-5

R.T.: 8.946 min
Delta R.T.: 0.000 min
Response: 781320
Conc: 8.31 ng/ml



#40 AR-1262-5

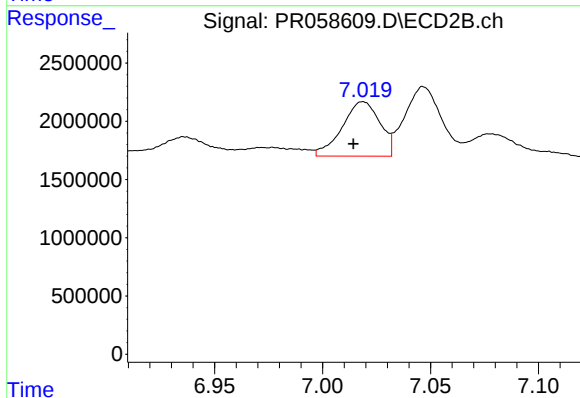
R.T.: 7.620 min
Delta R.T.: 0.001 min
Response: 972793
Conc: 6.57 ng/ml



#41 AR-1268-1

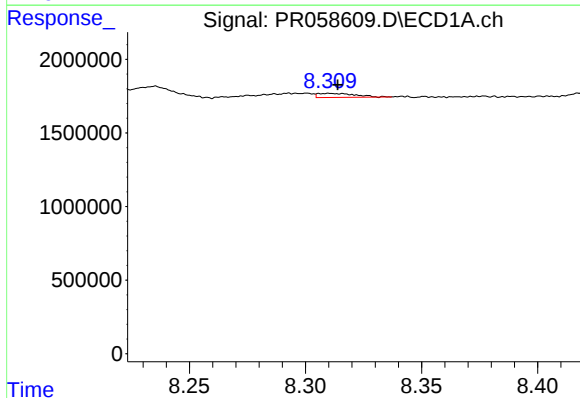
R.T.: 8.235 min
Delta R.T.: 0.013 min
Response: 1419540
Conc: 5.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



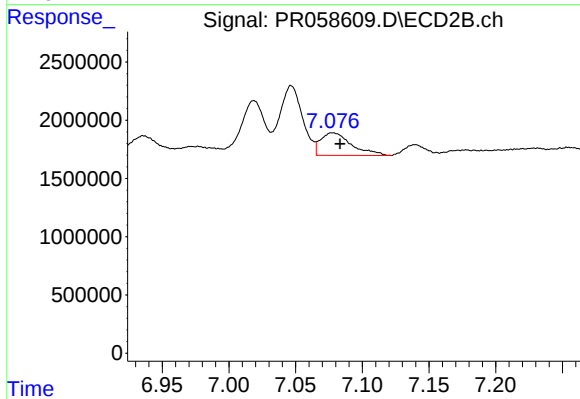
#41 AR-1268-1

R.T.: 7.019 min
Delta R.T.: 0.004 min
Response: 5678784
Conc: 11.32 ng/ml



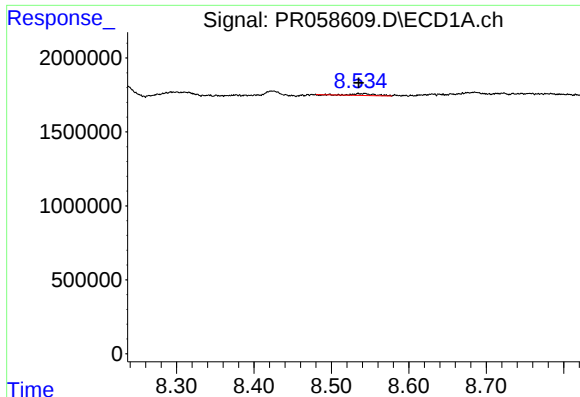
#42 AR-1268-2

R.T.: 8.310 min
Delta R.T.: -0.004 min
Response: 298808
Conc: 1.18 ng/ml



#42 AR-1268-2

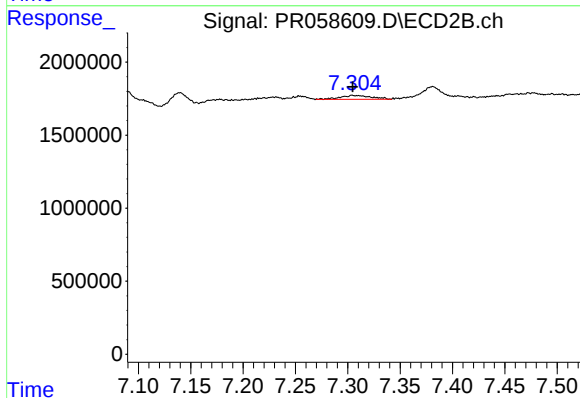
R.T.: 7.078 min
Delta R.T.: -0.006 min
Response: 3132347
Conc: 6.92 ng/ml



#43 AR-1268-3

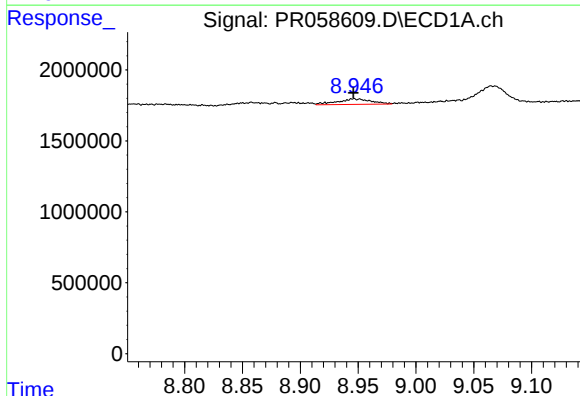
R.T.: 8.535 min
Delta R.T.: 0.000 min
Response: 252059
Conc: 1.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



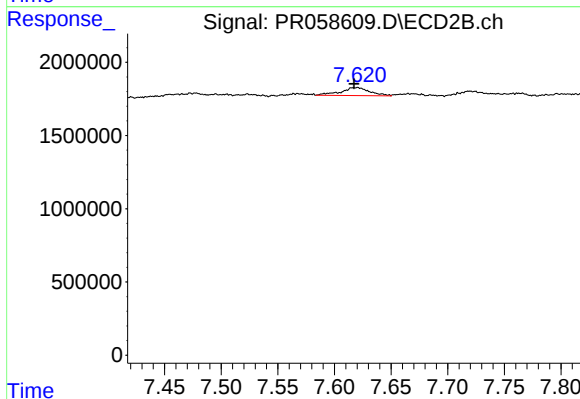
#43 AR-1268-3

R.T.: 7.304 min
Delta R.T.: 0.000 min
Response: 563619
Conc: 1.47 ng/ml



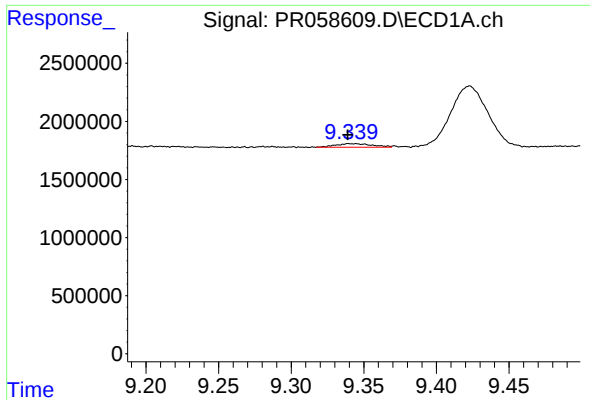
#44 AR-1268-4

R.T.: 8.946 min
Delta R.T.: 0.000 min
Response: 781320
Conc: 7.75 ng/ml



#44 AR-1268-4

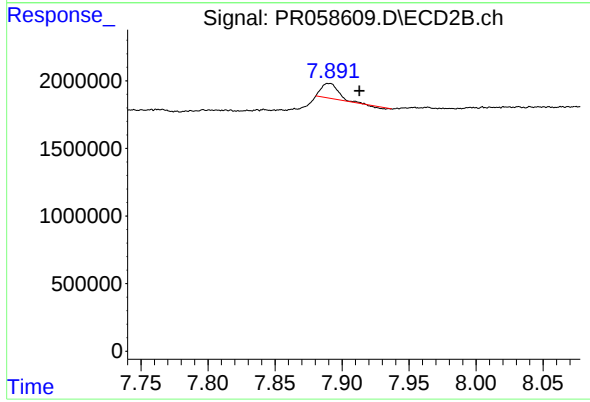
R.T.: 7.620 min
Delta R.T.: 0.002 min
Response: 972793
Conc: 6.06 ng/ml



#45 AR-1268-5

R.T.: 9.340 min
Delta R.T.: 0.001 min
Response: 555893
Conc: 0.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.890 min
Delta R.T.: -0.023 min
Response: 895386
Conc: 0.74 ng/ml