

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120519\
 Data File : PR043579.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2019 00:30
 Operator : SM\AJ
 Sample : K6155-10MS
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 04:52:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 07 03:51:56 2019
 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...	4.709	3.969	124.3E6	171.7E6	22.361	22.223
2)	SA Decachlor...	10.617	9.058	131.5E6	296.5E6	34.912	29.956
Target Compounds							
3)	L1 AR-1016-1	5.886	5.062	94295362	193.5E6	487.003	474.514
4)	L1 AR-1016-2	5.910	5.082	135.4E6	270.5E6	494.621	484.236
5)	L1 AR-1016-3	5.972	5.260	81283714	139.9E6	493.570	468.255
6)	L1 AR-1016-4	6.072	5.299	69422736	107.1E6	504.089	445.185
7)	L1 AR-1016-5	6.366	5.516	63663517	140.3E6	460.732	441.832
8)	L2 AR-1221-1	4.914	4.179	8409376	11935612	146.591	139.996
9)	L2 AR-1221-2	5.006	4.268	10766540	15639181	263.455	255.466
10)	L2 AR-1221-3	5.084	4.344	45487905	70666612	330.966	323.461
11)	L3 AR-1232-1	5.084	4.344	45487905	70666612	423.182	418.911
12)	L3 AR-1232-2	5.619	5.082	61377572	270.5E6	1108.980	1159.136
13)	L3 AR-1232-3	5.910	5.260	135.4E6	139.9E6	1194.351	1143.192
14)	L3 AR-1232-4	6.072	5.342	69422736	131.6E6	1194.371	1240.091
15)	L3 AR-1232-5	6.159	5.516	59139336	140.3E6	1324.532	1171.666
16)	L4 AR-1242-1	5.886	5.062	94295362	193.5E6	580.079	585.102
17)	L4 AR-1242-2	5.910	5.082	135.4E6	270.5E6	593.699	591.666
18)	L4 AR-1242-3	5.972	5.260	81283714	139.9E6	590.943	574.010
19)	L4 AR-1242-4	6.072	5.342	69422736	131.6E6	604.792	558.786
20)	L4 AR-1242-5	6.810	5.869	8231968	123.1E6	64.717	361.127 #
21)	L5 AR-1248-1	5.886	5.062	94295362	193.5E6	794.447	790.591
22)	L5 AR-1248-2	6.159	5.299	59139336	107.1E6	362.991	330.224
23)	L5 AR-1248-3	6.366	5.342	63663517	131.6E6	350.625	399.694
24)	L5 AR-1248-4	6.769	5.516	8202608	140.3E6	39.184	338.387 #
25)	L5 AR-1248-5	6.810	5.910	8231968	20032907	41.463	45.073
26)	L6 AR-1254-1	6.743	5.869	47884312	123.1E6	219.079	172.788
27)	L6 AR-1254-2	6.959	6.015	50279658	121.2E6	149.104	189.508 #
28)	L6 AR-1254-3	7.330	6.436	30137183	254.3E6	86.162	251.167 #
29)	L6 AR-1254-4	7.615	6.649	16611446	27597213	66.477	38.325 #
30)	L6 AR-1254-5	8.033	7.067	173.7E6	411.6E6	674.119	483.152 #
31)	L7 AR-1260-1	7.492	6.551	117.3E6	295.1E6	470.564	435.545
32)	L7 AR-1260-2	7.747	6.737	141.7E6	433.7E6	476.979	447.595
33)	L7 AR-1260-3	8.107	6.893	88366509	335.4E6	398.866	429.465
34)	L7 AR-1260-4	8.346	7.365	107.0E6	229.8E6	425.206	362.253
35)	L7 AR-1260-5	8.683	7.605	199.1E6	622.7E6	412.784	365.818
36)	L8 AR-1262-1	8.167	7.067	45599094	411.6E6	342.526	832.350 #
37)	L8 AR-1262-2	8.683	7.605	199.1E6	622.7E6	349.458	327.275
38)	L8 AR-1262-3	9.035	7.889	120.3E6	113.7E6	332.204	149.028 #
39)	L8 AR-1262-4	9.090	7.953	64206698	371.2E6	241.234	299.064
40)	L8 AR-1262-5	9.813	8.468	57729655	106.8E6	306.573	187.355 #
41)	L9 AR-1268-1	9.035	7.889	120.3E6	113.7E6	187.947	52.970 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120519\
 Data File : PR043579.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2019 00:30
 Operator : SM\AJ
 Sample : K6155-10MS
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

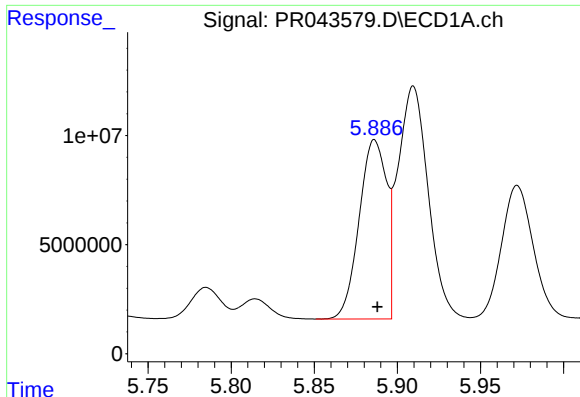
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 04:52:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
 Quant Title : GC EXTRACTABLES
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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	9.090	7.953	64206698	371.2E6	111.436	204.610 #
43) L9	AR-1268-3	9.355	8.165	5491318	7709877	11.664	5.008 #
44) L9	AR-1268-4	9.813	8.468	57729655	106.8E6	282.546	174.131 #
45) L9	AR-1268-5	10.255	8.783	19536381	31474640	12.493	7.439 #

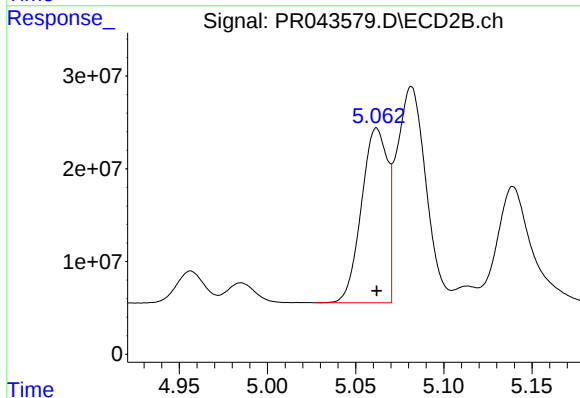
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

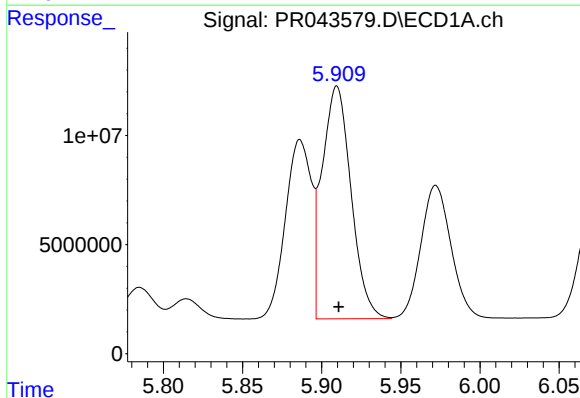
R.T.: 5.886 min
Delta R.T.: -0.002 min
Response: 94295362
Conc: 487.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



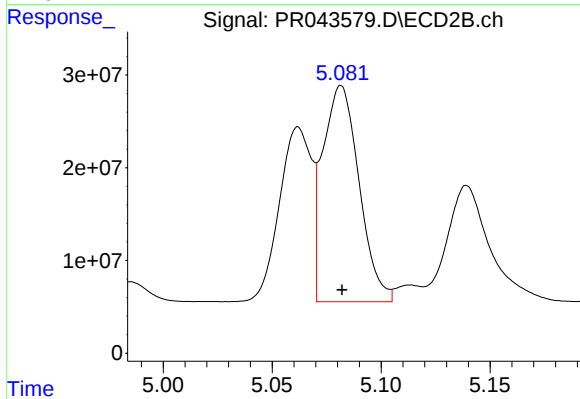
#3 AR-1016-1

R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 193457404
Conc: 474.51 ng/ml



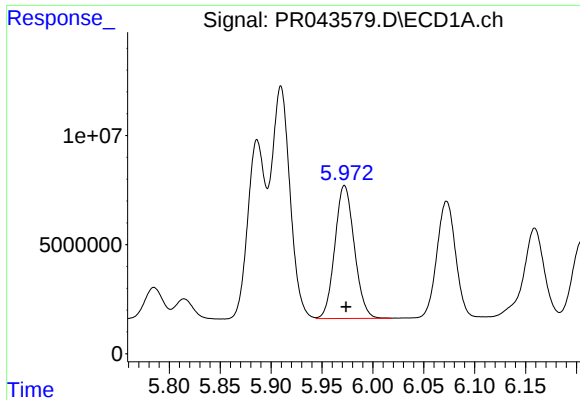
#4 AR-1016-2

R.T.: 5.910 min
Delta R.T.: -0.001 min
Response: 135433423
Conc: 494.62 ng/ml



#4 AR-1016-2

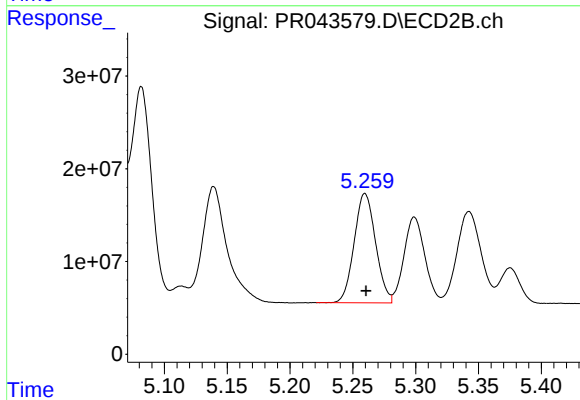
R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 270479061
Conc: 484.24 ng/ml



#5 AR-1016-3

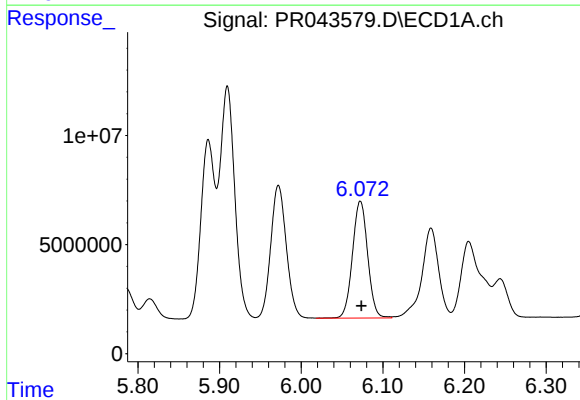
R.T.: 5.972 min
Delta R.T.: -0.002 min
Response: 81283714
Conc: 493.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



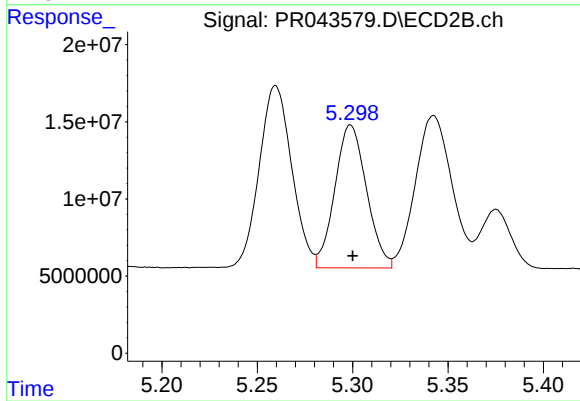
#5 AR-1016-3

R.T.: 5.260 min
Delta R.T.: 0.000 min
Response: 139895172
Conc: 468.26 ng/ml



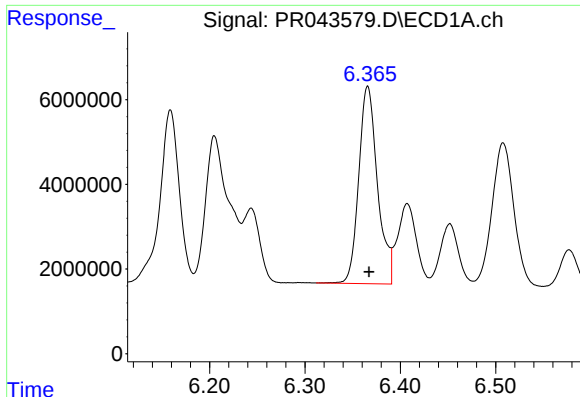
#6 AR-1016-4

R.T.: 6.072 min
Delta R.T.: -0.001 min
Response: 69422736
Conc: 504.09 ng/ml



#6 AR-1016-4

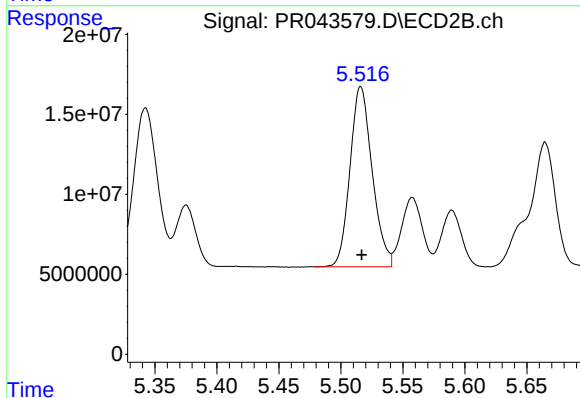
R.T.: 5.299 min
Delta R.T.: -0.001 min
Response: 107083434
Conc: 445.19 ng/ml



#7 AR-1016-5

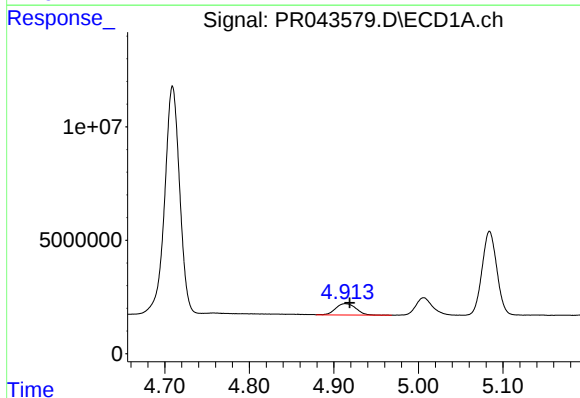
R.T.: 6.366 min
Delta R.T.: -0.002 min
Response: 63663517
Conc: 460.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



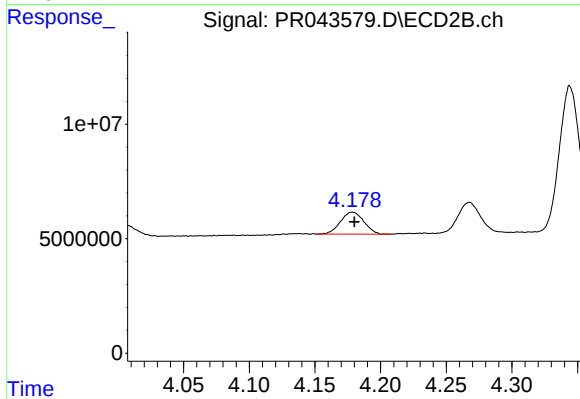
#7 AR-1016-5

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 140294030
Conc: 441.83 ng/ml



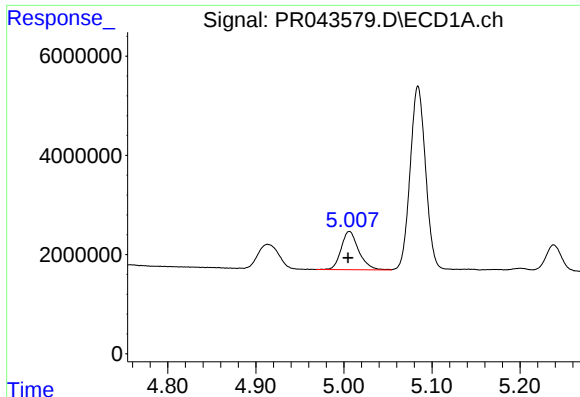
#8 AR-1221-1

R.T.: 4.914 min
Delta R.T.: -0.005 min
Response: 8409376
Conc: 146.59 ng/ml



#8 AR-1221-1

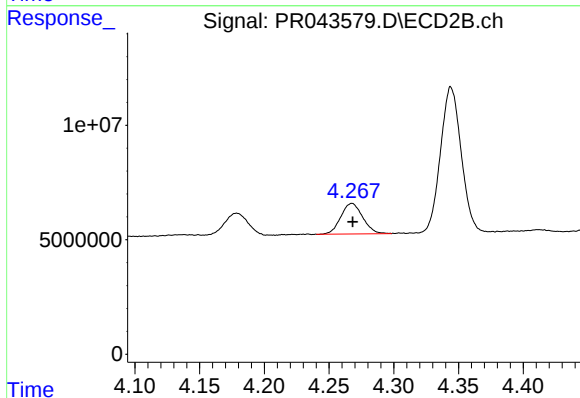
R.T.: 4.179 min
Delta R.T.: -0.001 min
Response: 11935612
Conc: 140.00 ng/ml



#9 AR-1221-2

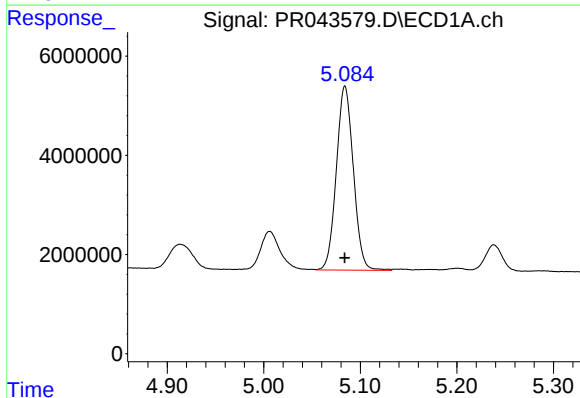
R.T.: 5.006 min
Delta R.T.: 0.002 min
Response: 10766540
Conc: 263.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



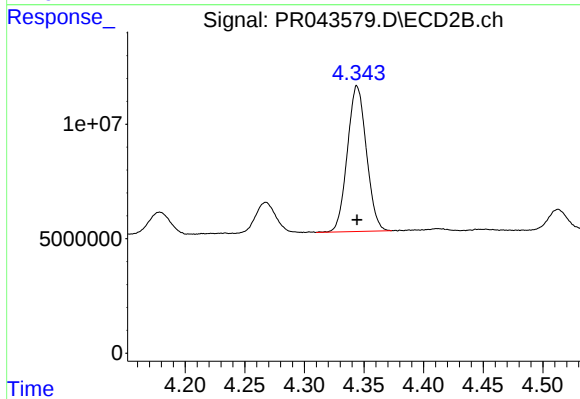
#9 AR-1221-2

R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 15639181
Conc: 255.47 ng/ml



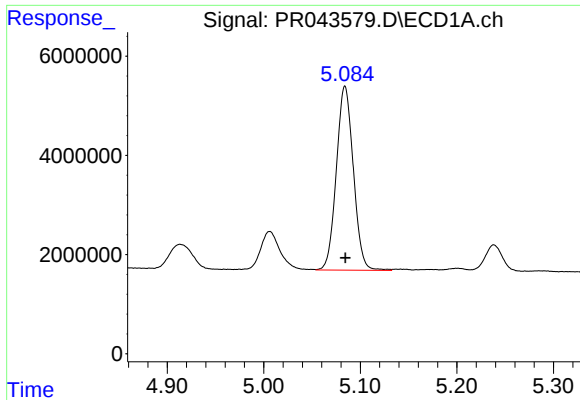
#10 AR-1221-3

R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 45487905
Conc: 330.97 ng/ml



#10 AR-1221-3

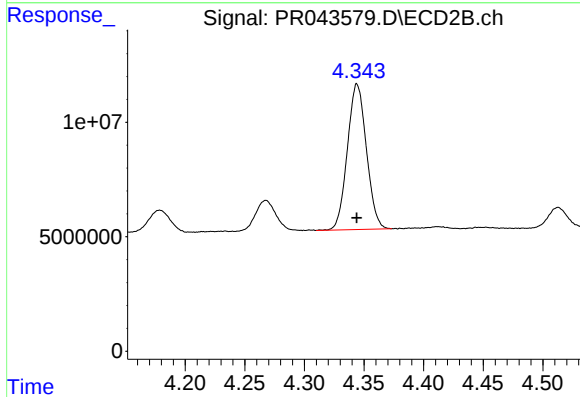
R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 70666612
Conc: 323.46 ng/ml



#11 AR-1232-1

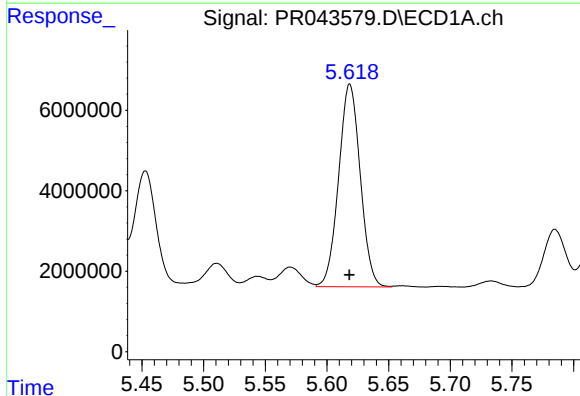
R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 45487905
Conc: 423.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



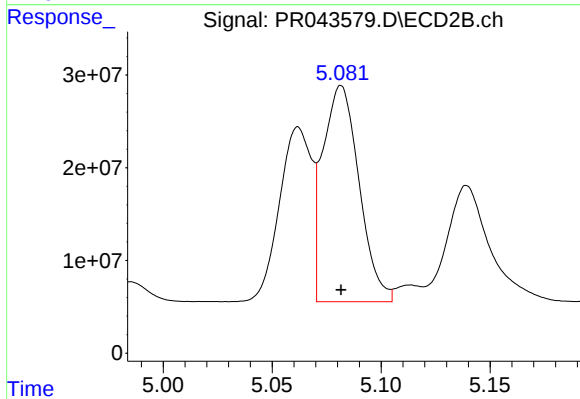
#11 AR-1232-1

R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 70666612
Conc: 418.91 ng/ml



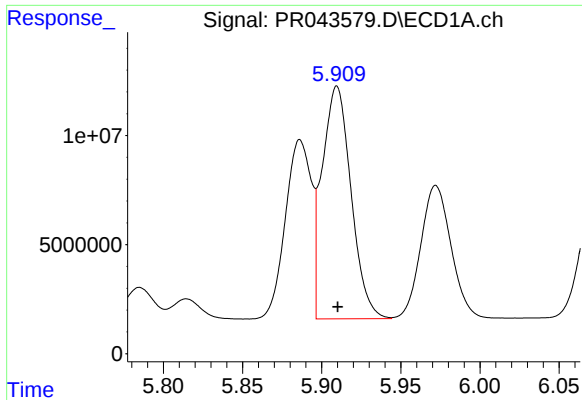
#12 AR-1232-2

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 61377572
Conc: 1108.98 ng/ml



#12 AR-1232-2

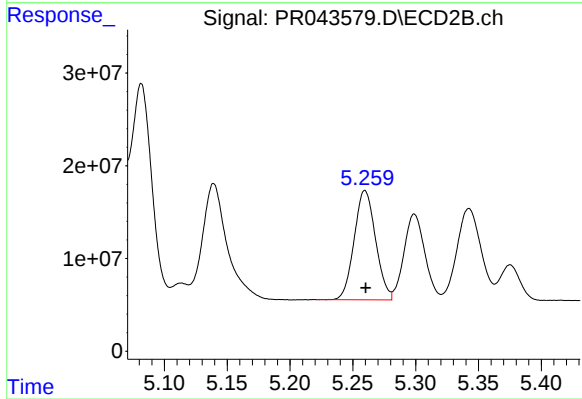
R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 270479061
Conc: 1159.14 ng/ml



#13 AR-1232-3

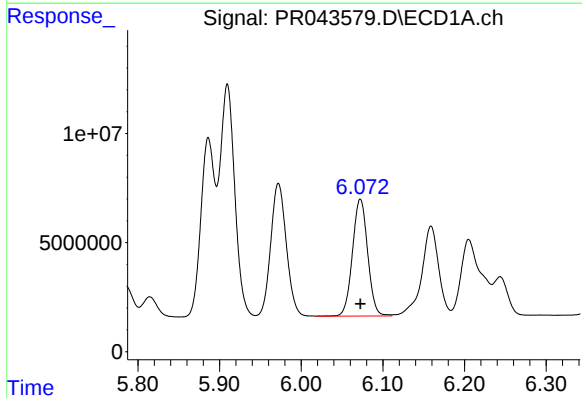
R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 135433423
Conc: 1194.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



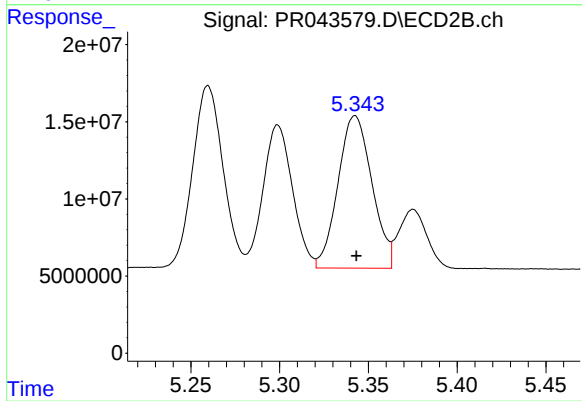
#13 AR-1232-3

R.T.: 5.260 min
Delta R.T.: 0.000 min
Response: 139895172
Conc: 1143.19 ng/ml



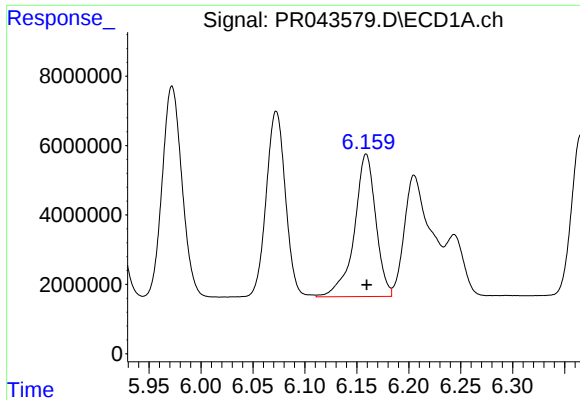
#14 AR-1232-4

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 69422736
Conc: 1194.37 ng/ml



#14 AR-1232-4

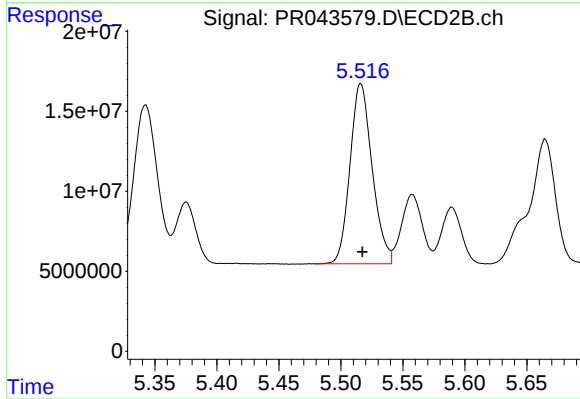
R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 131636268
Conc: 1240.09 ng/ml



#15 AR-1232-5

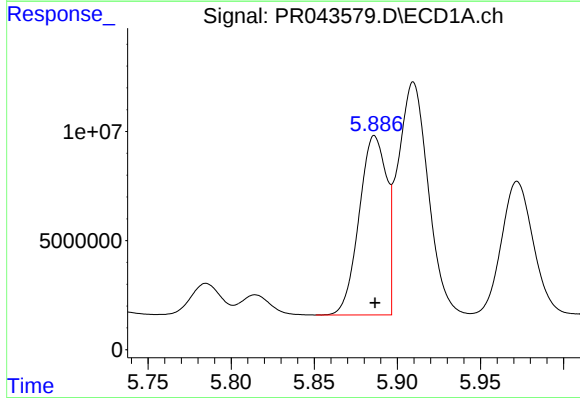
R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 59139336
Conc: 1324.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



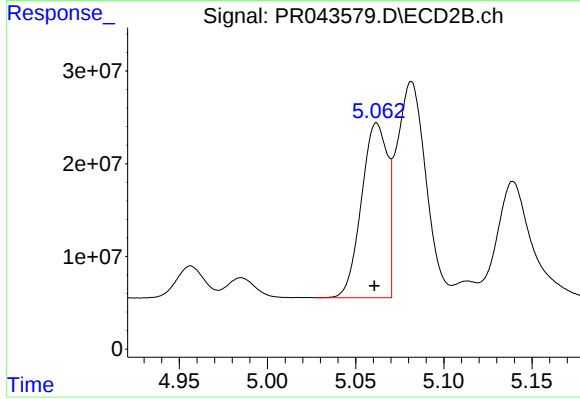
#15 AR-1232-5

R.T.: 5.516 min
Delta R.T.: -0.001 min
Response: 140294030
Conc: 1171.67 ng/ml



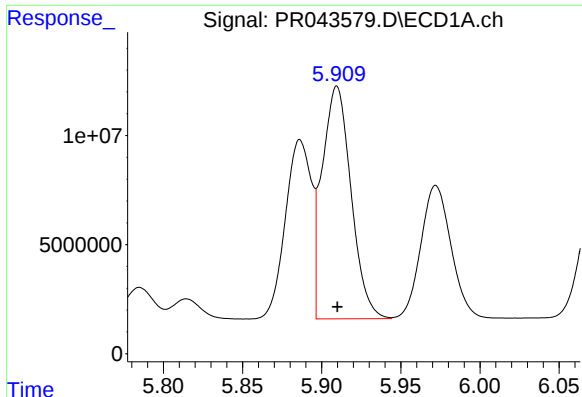
#16 AR-1242-1

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 94295362
Conc: 580.08 ng/ml



#16 AR-1242-1

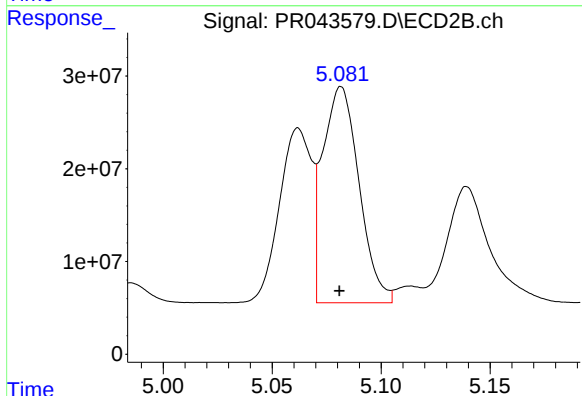
R.T.: 5.062 min
Delta R.T.: 0.001 min
Response: 193457404
Conc: 585.10 ng/ml



#17 AR-1242-2

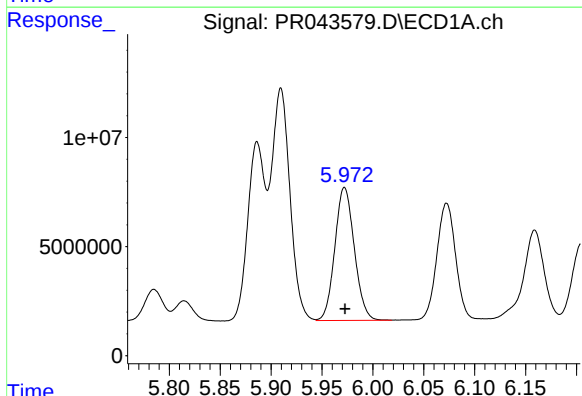
R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 135433423
Conc: 593.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



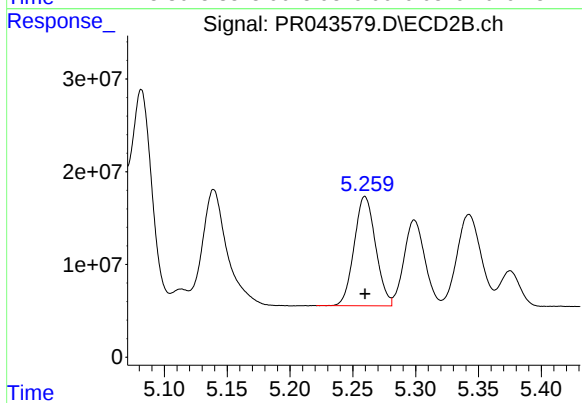
#17 AR-1242-2

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 270479061
Conc: 591.67 ng/ml



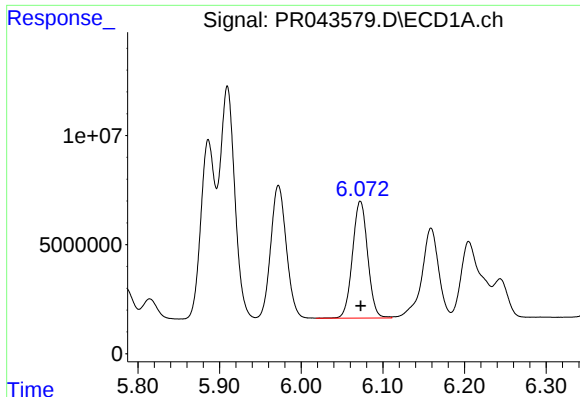
#18 AR-1242-3

R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 81283714
Conc: 590.94 ng/ml



#18 AR-1242-3

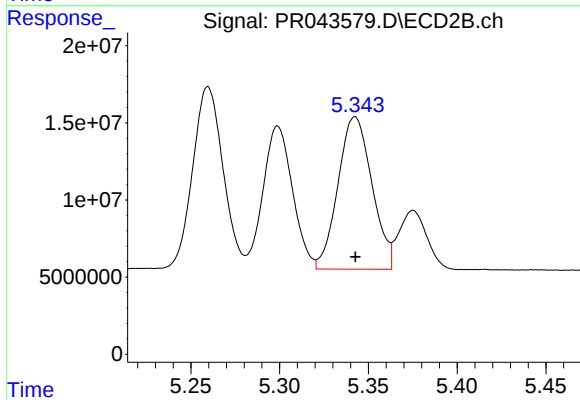
R.T.: 5.260 min
Delta R.T.: 0.000 min
Response: 139895172
Conc: 574.01 ng/ml



#19 AR-1242-4

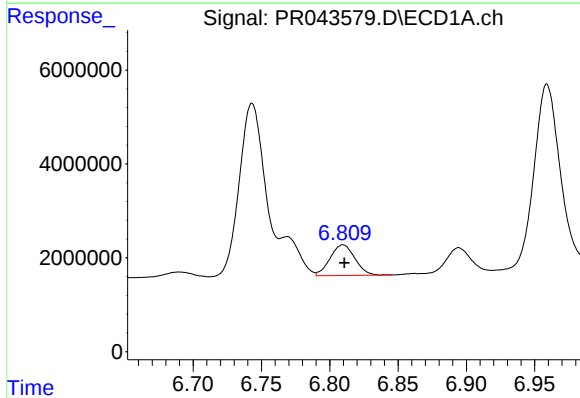
R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 69422736
Conc: 604.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



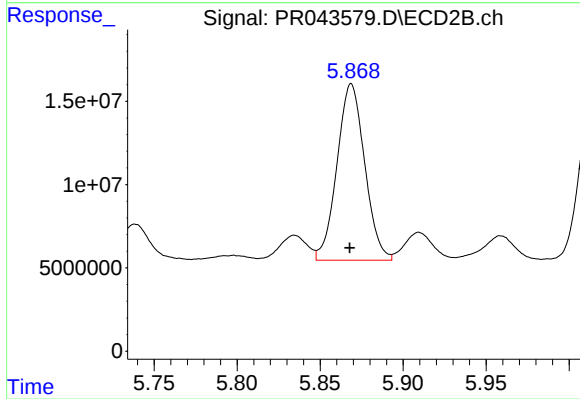
#19 AR-1242-4

R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 131636268
Conc: 558.79 ng/ml



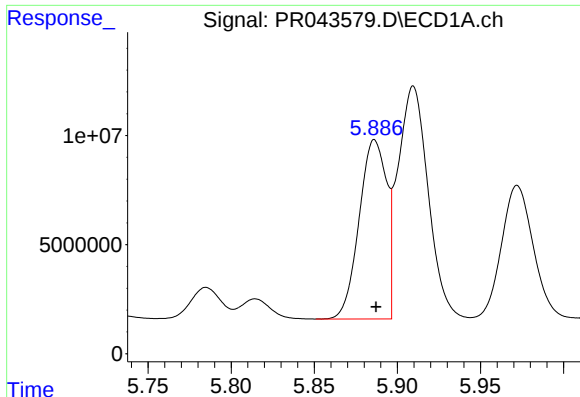
#20 AR-1242-5

R.T.: 6.810 min
Delta R.T.: 0.000 min
Response: 8231968
Conc: 64.72 ng/ml



#20 AR-1242-5

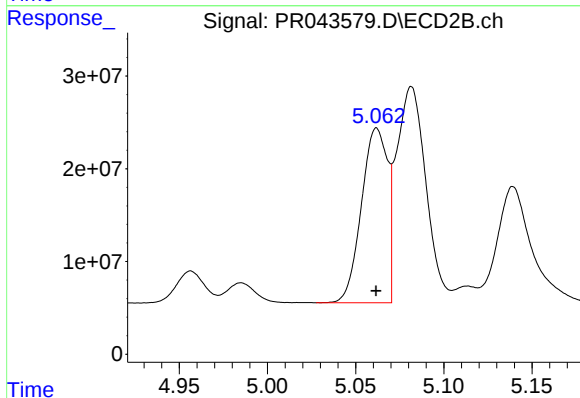
R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 123106072
Conc: 361.13 ng/ml



#21 AR-1248-1

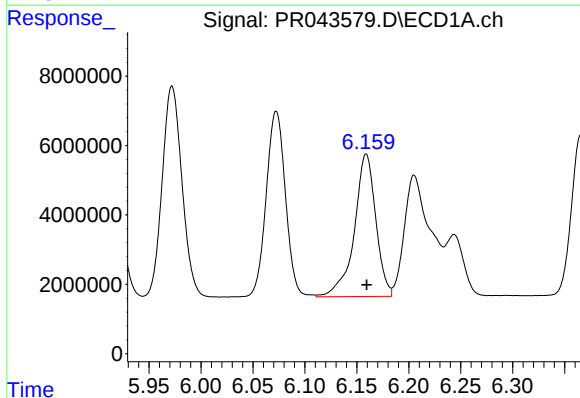
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 94295362
Conc: 794.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



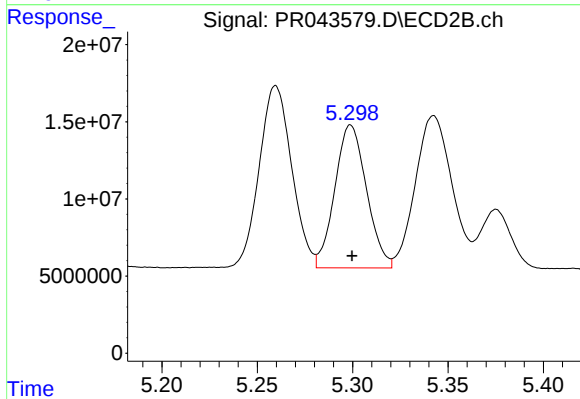
#21 AR-1248-1

R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 193457404
Conc: 790.59 ng/ml



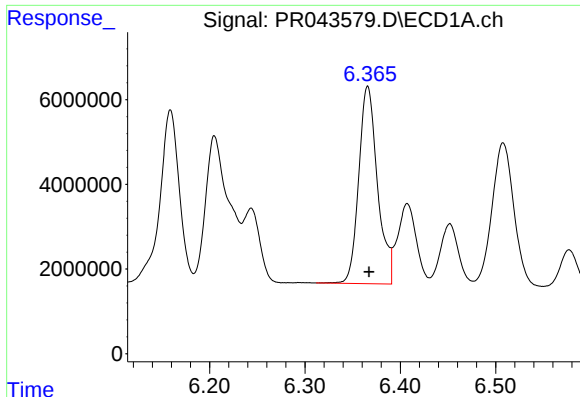
#22 AR-1248-2

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 59139336
Conc: 362.99 ng/ml



#22 AR-1248-2

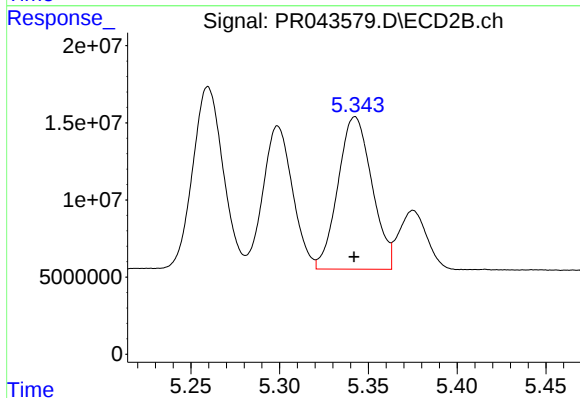
R.T.: 5.299 min
Delta R.T.: 0.000 min
Response: 107083434
Conc: 330.22 ng/ml



#23 AR-1248-3

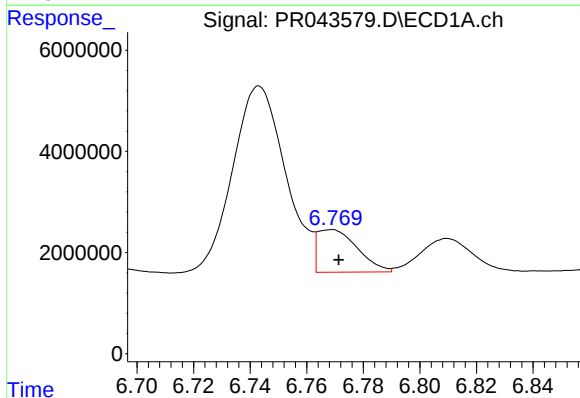
R.T.: 6.366 min
Delta R.T.: -0.001 min
Response: 63663517
Conc: 350.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



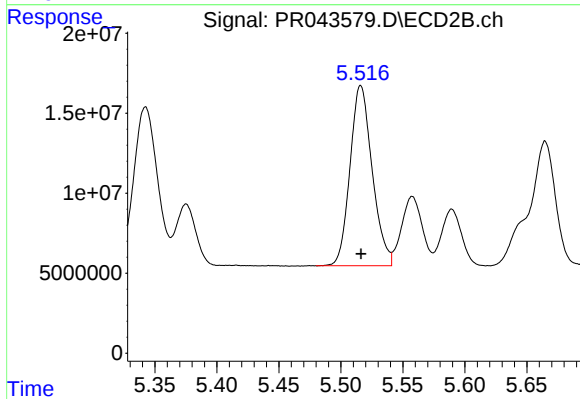
#23 AR-1248-3

R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 131636268
Conc: 399.69 ng/ml



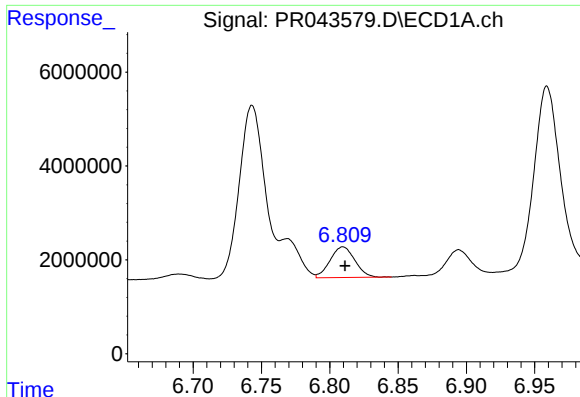
#24 AR-1248-4

R.T.: 6.769 min
Delta R.T.: -0.003 min
Response: 8202608
Conc: 39.18 ng/ml



#24 AR-1248-4

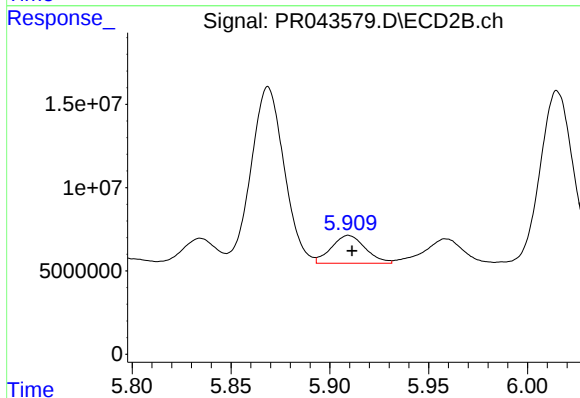
R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 140294030
Conc: 338.39 ng/ml



#25 AR-1248-5

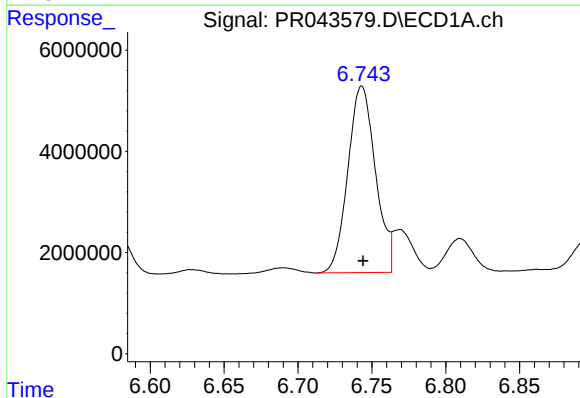
R.T.: 6.810 min
Delta R.T.: -0.001 min
Response: 8231968
Conc: 41.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



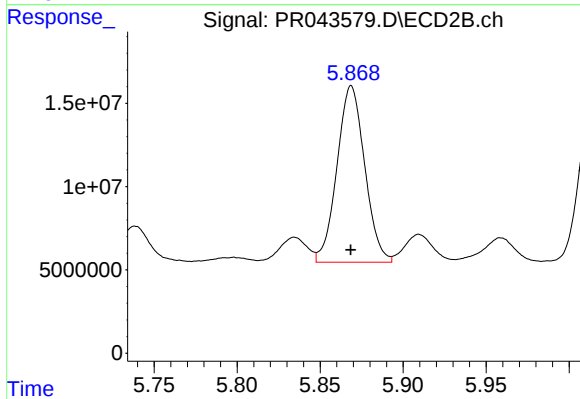
#25 AR-1248-5

R.T.: 5.910 min
Delta R.T.: -0.002 min
Response: 20032907
Conc: 45.07 ng/ml



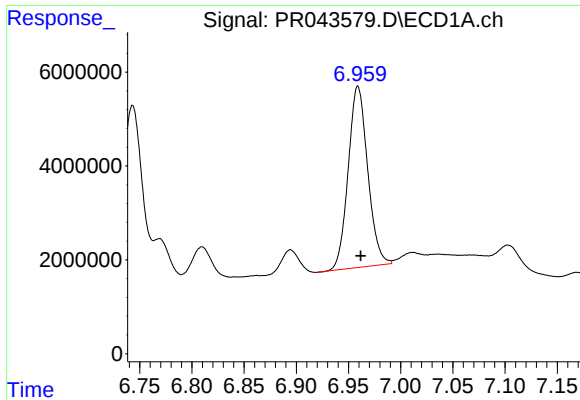
#26 AR-1254-1

R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 47884312
Conc: 219.08 ng/ml



#26 AR-1254-1

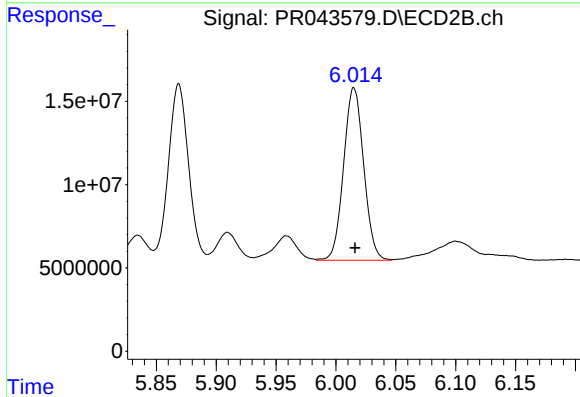
R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 123106072
Conc: 172.79 ng/ml



#27 AR-1254-2

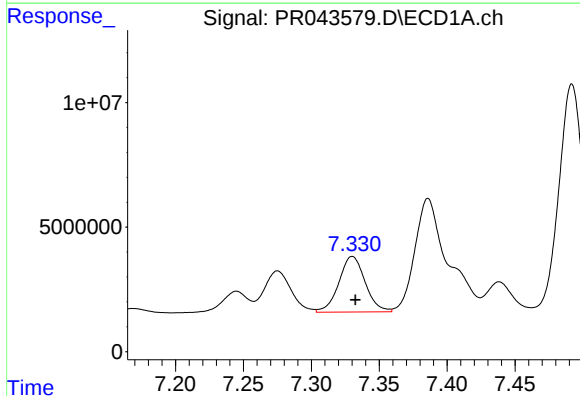
R.T.: 6.959 min
Delta R.T.: -0.003 min
Response: 50279658
Conc: 149.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



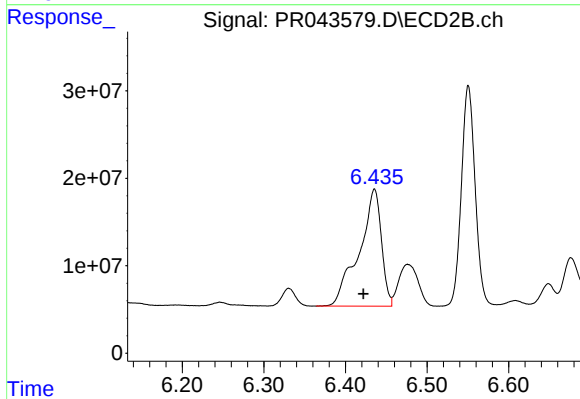
#27 AR-1254-2

R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 121215550
Conc: 189.51 ng/ml



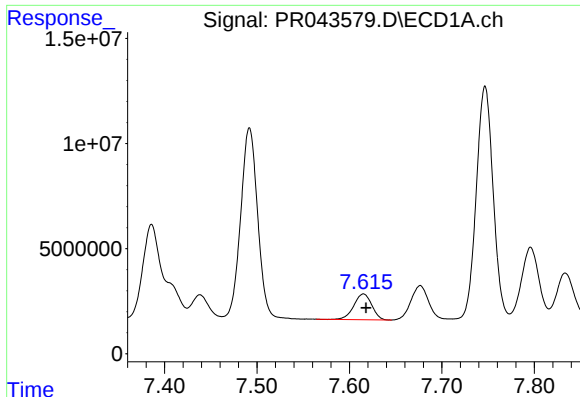
#28 AR-1254-3

R.T.: 7.330 min
Delta R.T.: -0.002 min
Response: 30137183
Conc: 86.16 ng/ml



#28 AR-1254-3

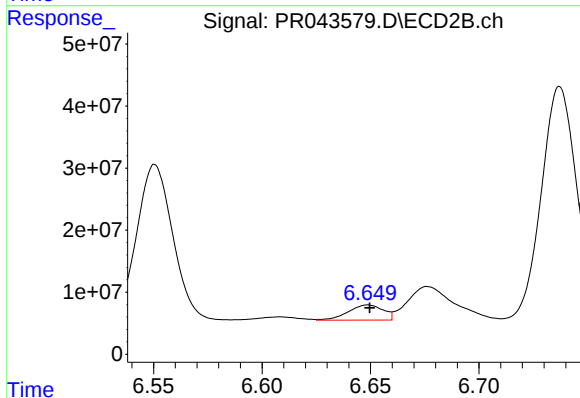
R.T.: 6.436 min
Delta R.T.: 0.013 min
Response: 254251232
Conc: 251.17 ng/ml



#29 AR-1254-4

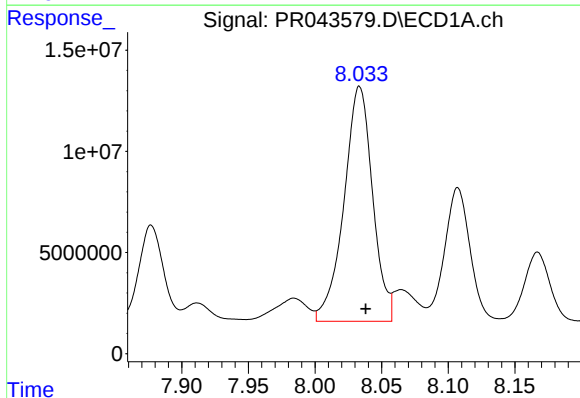
R.T.: 7.615 min
Delta R.T.: -0.003 min
Response: 16611446
Conc: 66.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



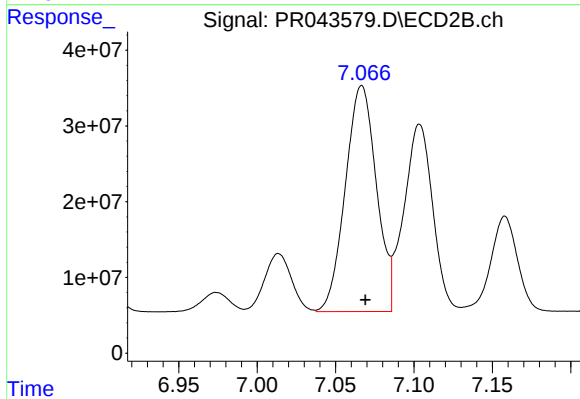
#29 AR-1254-4

R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 27597213
Conc: 38.33 ng/ml



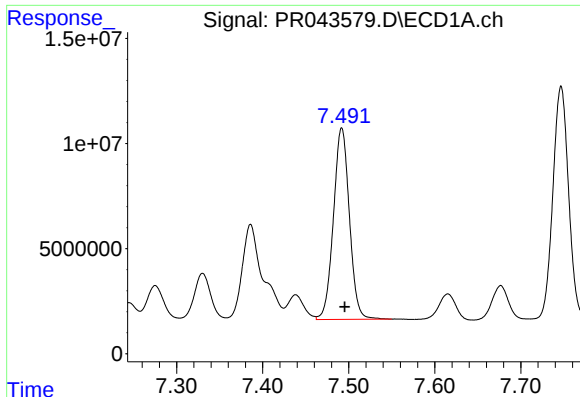
#30 AR-1254-5

R.T.: 8.033 min
Delta R.T.: -0.005 min
Response: 173718428
Conc: 674.12 ng/ml



#30 AR-1254-5

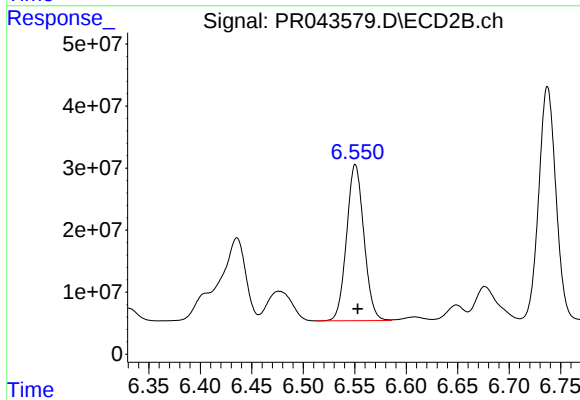
R.T.: 7.067 min
Delta R.T.: -0.002 min
Response: 411587802
Conc: 483.15 ng/ml



#31 AR-1260-1

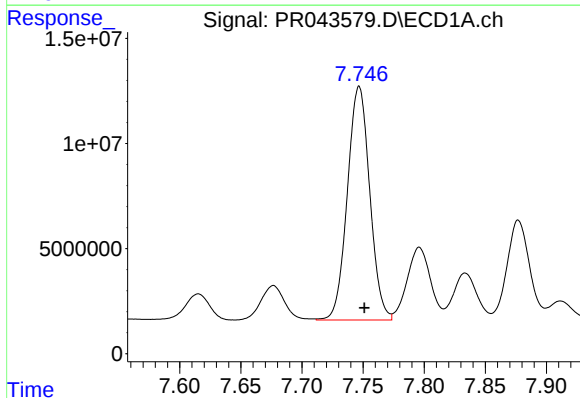
R.T.: 7.492 min
Delta R.T.: -0.003 min
Response: 117259693
Conc: 470.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



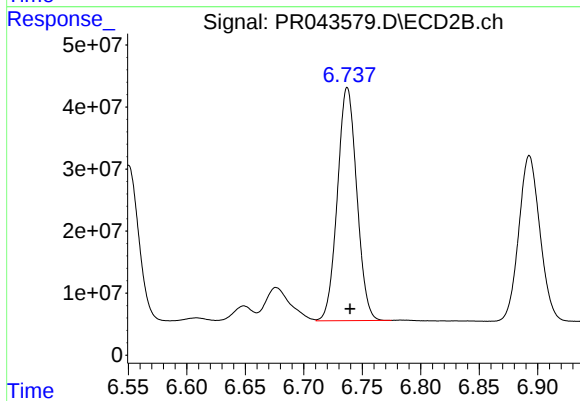
#31 AR-1260-1

R.T.: 6.551 min
Delta R.T.: -0.002 min
Response: 295077255
Conc: 435.55 ng/ml



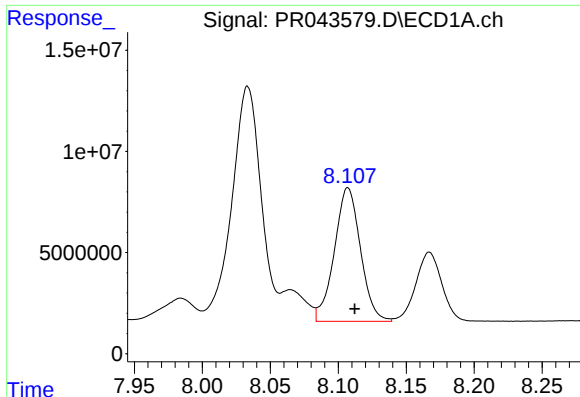
#32 AR-1260-2

R.T.: 7.747 min
Delta R.T.: -0.004 min
Response: 141709109
Conc: 476.98 ng/ml



#32 AR-1260-2

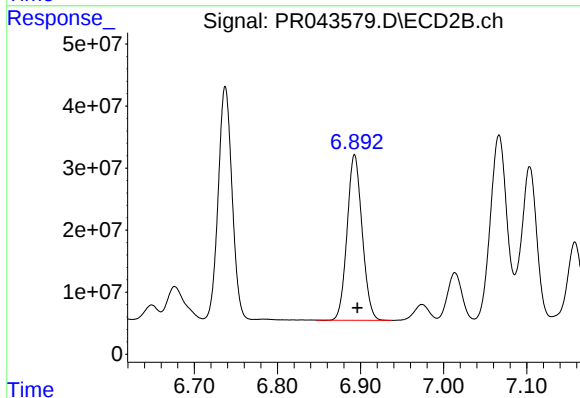
R.T.: 6.737 min
Delta R.T.: -0.002 min
Response: 433659528
Conc: 447.60 ng/ml



#33 AR-1260-3

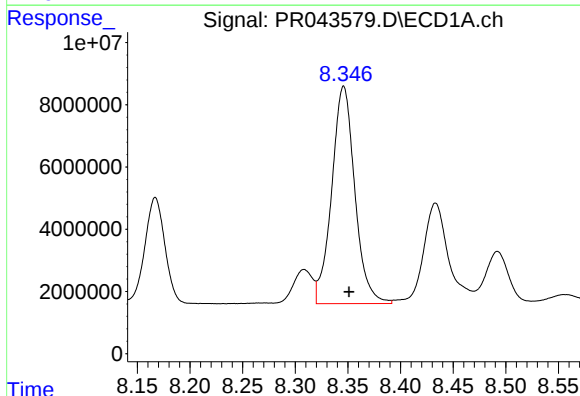
R.T.: 8.107 min
Delta R.T.: -0.005 min
Response: 88366509
Conc: 398.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



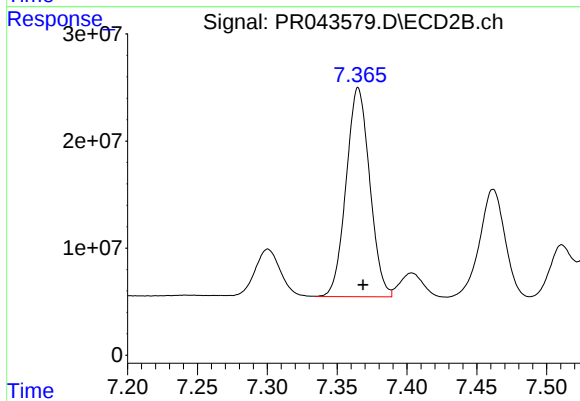
#33 AR-1260-3

R.T.: 6.893 min
Delta R.T.: -0.003 min
Response: 335384559
Conc: 429.46 ng/ml



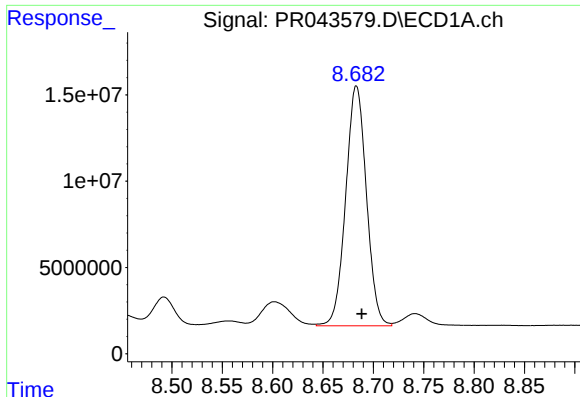
#34 AR-1260-4

R.T.: 8.346 min
Delta R.T.: -0.005 min
Response: 106954919
Conc: 425.21 ng/ml



#34 AR-1260-4

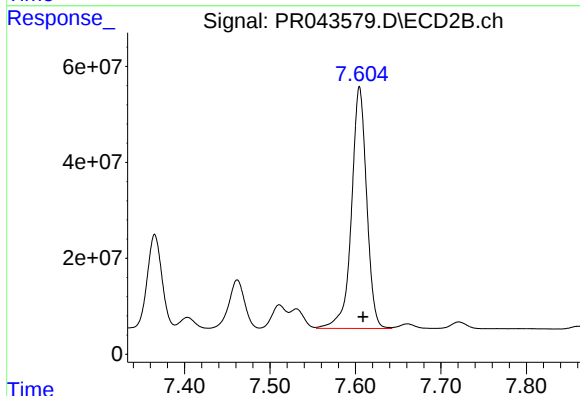
R.T.: 7.365 min
Delta R.T.: -0.003 min
Response: 229820226
Conc: 362.25 ng/ml



#35 AR-1260-5

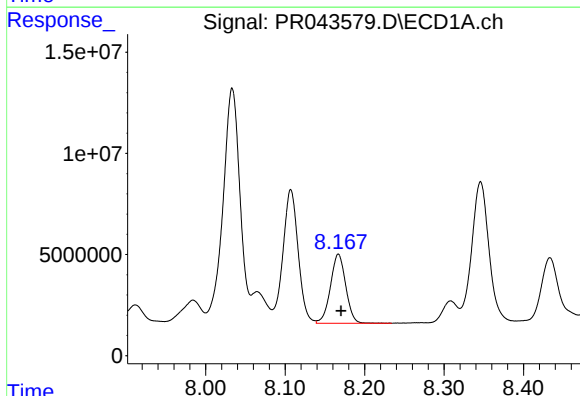
R.T.: 8.683 min
Delta R.T.: -0.005 min
Response: 199052999
Conc: 412.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



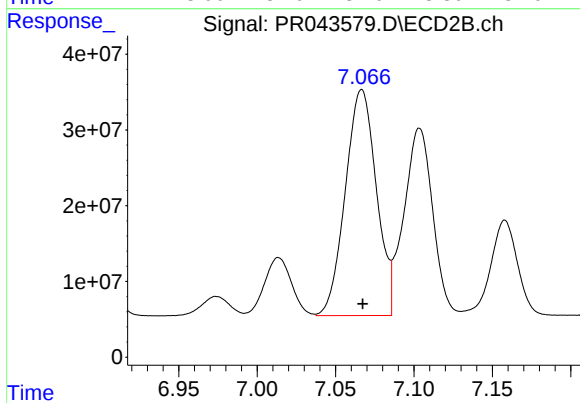
#35 AR-1260-5

R.T.: 7.605 min
Delta R.T.: -0.004 min
Response: 622673229
Conc: 365.82 ng/ml



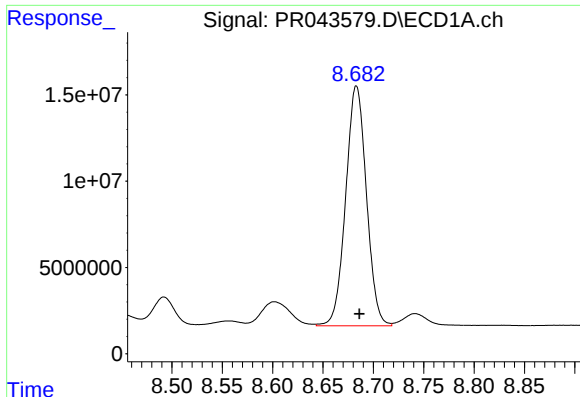
#36 AR-1262-1

R.T.: 8.167 min
Delta R.T.: -0.003 min
Response: 45599094
Conc: 342.53 ng/ml



#36 AR-1262-1

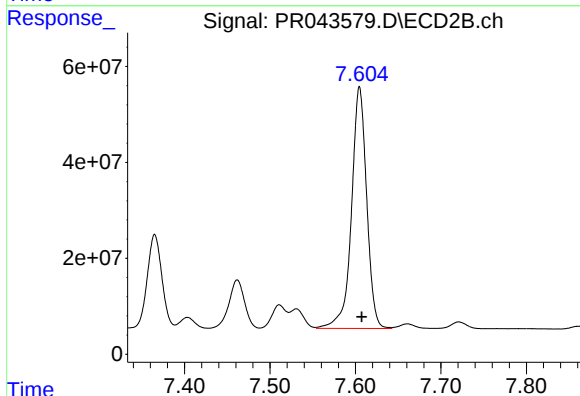
R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 411587802
Conc: 832.35 ng/ml



#37 AR-1262-2

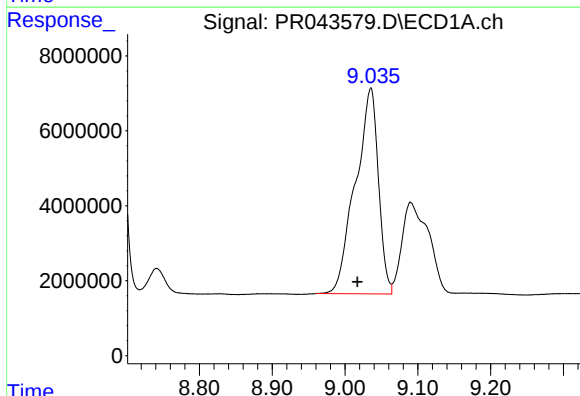
R.T.: 8.683 min
Delta R.T.: -0.003 min
Response: 199052999
Conc: 349.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



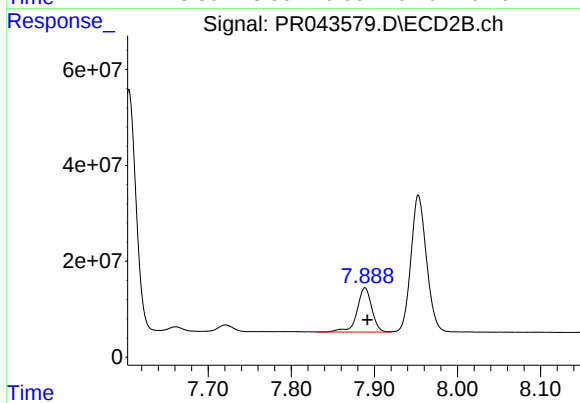
#37 AR-1262-2

R.T.: 7.605 min
Delta R.T.: -0.003 min
Response: 622673229
Conc: 327.27 ng/ml



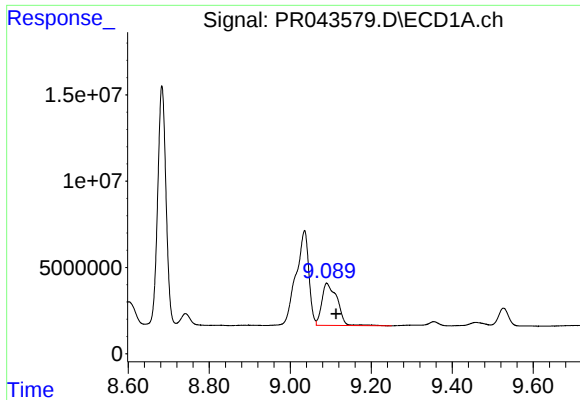
#38 AR-1262-3

R.T.: 9.035 min
Delta R.T.: 0.018 min
Response: 120271859
Conc: 332.20 ng/ml



#38 AR-1262-3

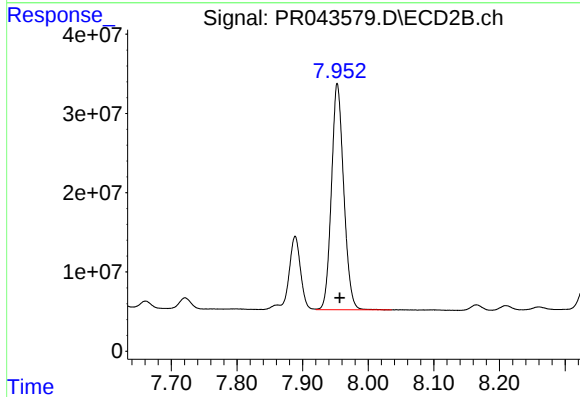
R.T.: 7.889 min
Delta R.T.: -0.003 min
Response: 113676878
Conc: 149.03 ng/ml



#39 AR-1262-4

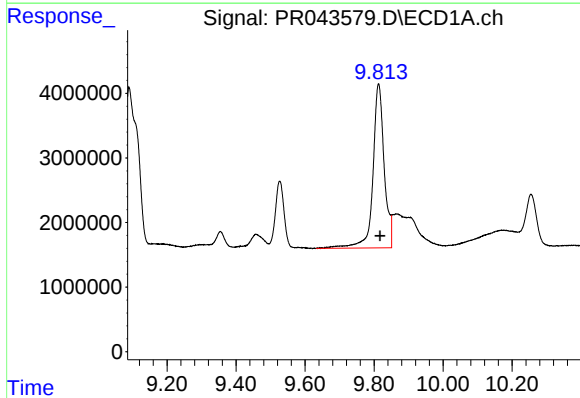
R.T.: 9.090 min
Delta R.T.: -0.023 min
Response: 64206698
Conc: 241.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



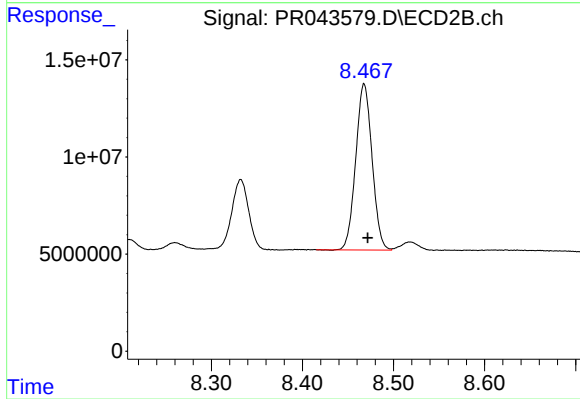
#39 AR-1262-4

R.T.: 7.953 min
Delta R.T.: -0.004 min
Response: 371243343
Conc: 299.06 ng/ml



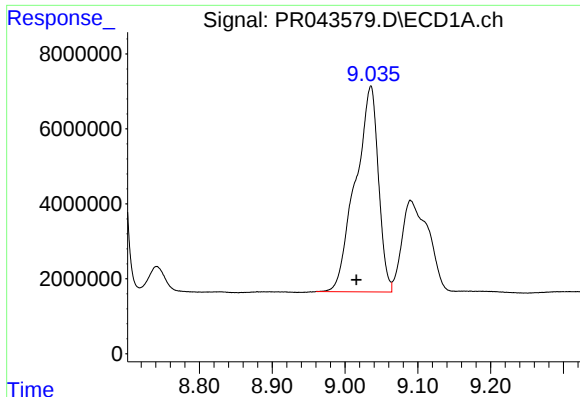
#40 AR-1262-5

R.T.: 9.813 min
Delta R.T.: -0.004 min
Response: 57729655
Conc: 306.57 ng/ml



#40 AR-1262-5

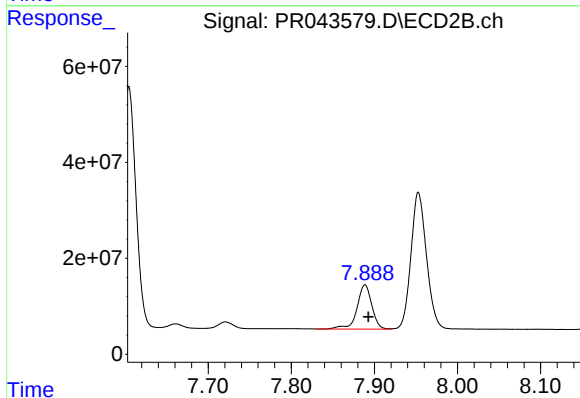
R.T.: 8.468 min
Delta R.T.: -0.004 min
Response: 106782752
Conc: 187.35 ng/ml



#41 AR-1268-1

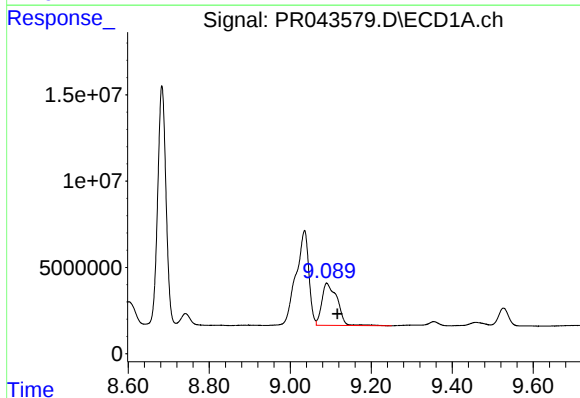
R.T.: 9.035 min
Delta R.T.: 0.020 min
Response: 120271859
Conc: 187.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



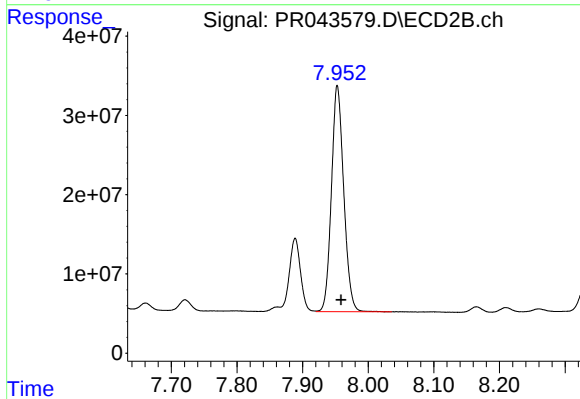
#41 AR-1268-1

R.T.: 7.889 min
Delta R.T.: -0.004 min
Response: 113676878
Conc: 52.97 ng/ml



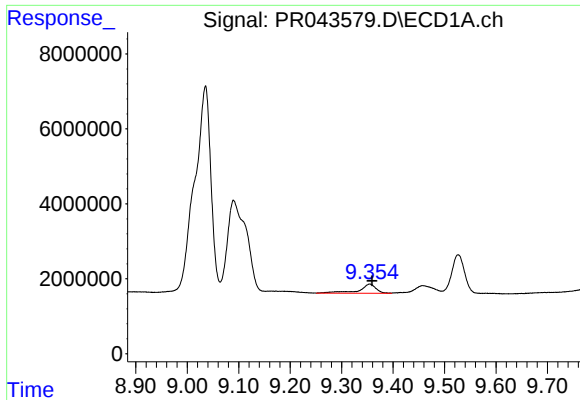
#42 AR-1268-2

R.T.: 9.090 min
Delta R.T.: -0.027 min
Response: 64206698
Conc: 111.44 ng/ml



#42 AR-1268-2

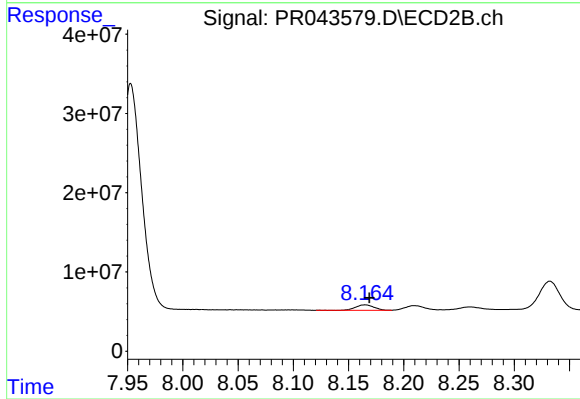
R.T.: 7.953 min
Delta R.T.: -0.005 min
Response: 371243343
Conc: 204.61 ng/ml



#43 AR-1268-3

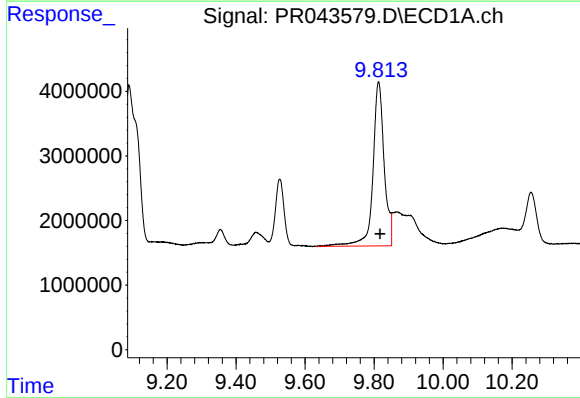
R.T.: 9.355 min
Delta R.T.: -0.005 min
Response: 5491318
Conc: 11.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



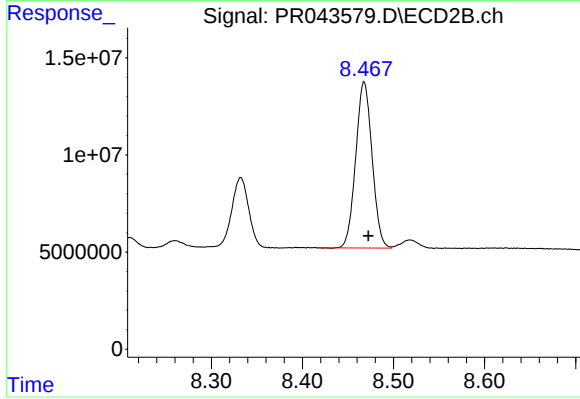
#43 AR-1268-3

R.T.: 8.165 min
Delta R.T.: -0.004 min
Response: 7709877
Conc: 5.01 ng/ml



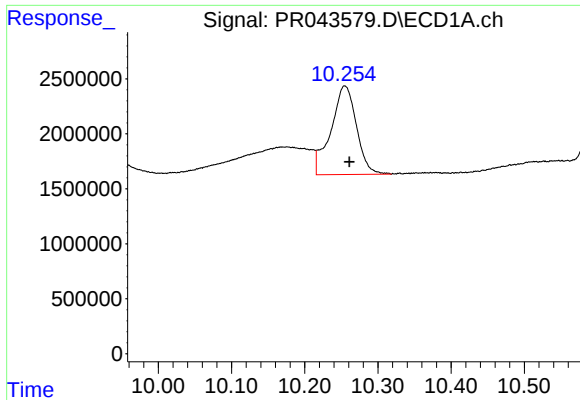
#44 AR-1268-4

R.T.: 9.813 min
Delta R.T.: -0.004 min
Response: 57729655
Conc: 282.55 ng/ml



#44 AR-1268-4

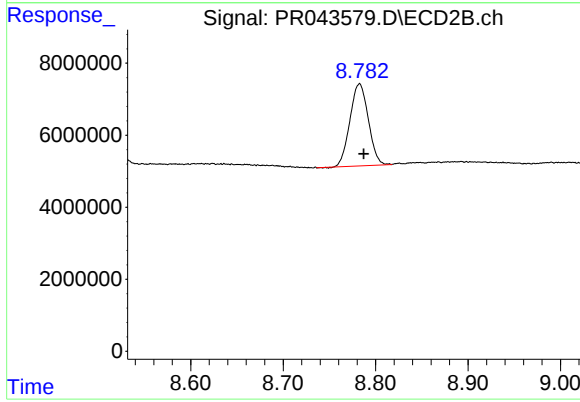
R.T.: 8.468 min
Delta R.T.: -0.005 min
Response: 106782752
Conc: 174.13 ng/ml



#45 AR-1268-5

R.T.: 10.255 min
Delta R.T.: -0.007 min
Response: 19536381
Conc: 12.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.783 min
Delta R.T.: -0.005 min
Response: 31474640
Conc: 7.44 ng/ml