

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112019\
 Data File : PR043315.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2019 18:36
 Operator : SM\AJ
 Sample : PB124971BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ALCS71

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 02:51:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Nov 02 01:05:46 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...	4.710	3.968	65434110	214.8E6	11.659	11.121
2)	SA Decachlor...	10.619	9.060	131.6E6	351.5E6	36.531	31.255
Target Compounds							
3)	L1 AR-1016-1	5.886	5.061	2023354	6696850	10.794	11.284
4)	L1 AR-1016-2	5.909	5.082	2907942	7596505	11.064	9.481
5)	L1 AR-1016-3	5.972	5.260	1852199	3560101	11.839	9.376
6)	L1 AR-1016-4	6.073	5.299	1388264	3332284	10.663	11.856
7)	L1 AR-1016-5	6.366	5.517	1080343	4359678	8.367	13.748 #
9)	L2 AR-1221-2	5.020	4.273	1187905	4499198	30.934	33.538
10)	L2 AR-1221-3	5.084	4.345	980895	3726073	7.688	8.169
11)	L3 AR-1232-1	5.084	4.345	980895	3726073	8.881	9.440
12)	L3 AR-1232-2	5.618	5.082	1205760	7596505	21.136	20.611
13)	L3 AR-1232-3	5.909	5.260	2907942	3560101	25.352	20.602
14)	L3 AR-1232-4	6.073	5.344	1388264	3510404	24.375	26.270
15)	L3 AR-1232-5	6.159	5.517	1055540	4359678	24.608	31.992 #
16)	L4 AR-1242-1	5.886	5.061	2023354	6696850	13.796	14.623
17)	L4 AR-1242-2	5.909	5.082	2907942	7596505	14.307	12.405
18)	L4 AR-1242-3	5.972	5.260	1852199	3560101	15.057	12.191
19)	L4 AR-1242-4	6.073	5.344	1388264	3510404	13.654	13.927
20)	L4 AR-1242-5	6.744f	5.869	1893219	2857769	17.513	9.617 #
21)	L5 AR-1248-1	5.886	5.061	2023354	6696850	17.639	17.985
22)	L5 AR-1248-2	6.159	5.299	1055540	3332284	6.722	8.671 #
23)	L5 AR-1248-3	6.366	5.344	1080343	3510404	6.177	9.284 #
24)	L5 AR-1248-4	6.744	5.517	1893219	4359678	9.553	10.466
25)	L5 AR-1248-5	6.744f	5.914	1893219	866111	10.146	1.966 #
26)	L6 AR-1254-1	6.744	5.869	1893219	2857769	9.842	4.577 #
27)	L6 AR-1254-2	6.960	6.015	1153969	3938076	3.913	7.011 #
28)	L6 AR-1254-3	7.343	6.435	1473633	11488544	4.782	11.763 #
29)	L6 AR-1254-4	7.615	6.678	1523454	2395205	6.744	3.352 #
30)	L6 AR-1254-5	8.034	7.067	4797198	10719033	20.538	12.963 #
31)	L7 AR-1260-1	7.493	6.551	3207770	8454005	14.292	12.908
32)	L7 AR-1260-2	7.747	6.738	3485431	14052351	13.139	15.388
33)	L7 AR-1260-3	8.108	6.893	2192650	8593115	11.058	11.205
34)	L7 AR-1260-4	8.347	7.366	2510972	5851092	10.984	9.248
35)	L7 AR-1260-5	8.683	7.605	4848006	17637619	10.585	9.984
36)	L8 AR-1262-1	8.167	7.067	1348515	10719033	11.805	22.749 #
37)	L8 AR-1262-2	8.683	7.605	4848006	17637619	9.307	9.148
38)	L8 AR-1262-3	9.035	7.891	4084958	5461366	12.275	7.363 #
39)	L8 AR-1262-4	9.092	7.954	1932148	12297818	7.886	9.527
40)	L8 AR-1262-5	9.811	8.470	1433940	3357831	8.483	5.687 #
41)	L9 AR-1268-1	9.035	7.891	4084958	5461366	6.986	2.465 #
42)	L9 AR-1268-2	9.092	7.954	1932148	12297818	3.662	6.298 #

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Instrument :
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Integration File signal 1: autoint1.e
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 Quant Time: Nov 21 02:51:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Nov 02 01:05:46 2019
 Response via : Initial Calibration
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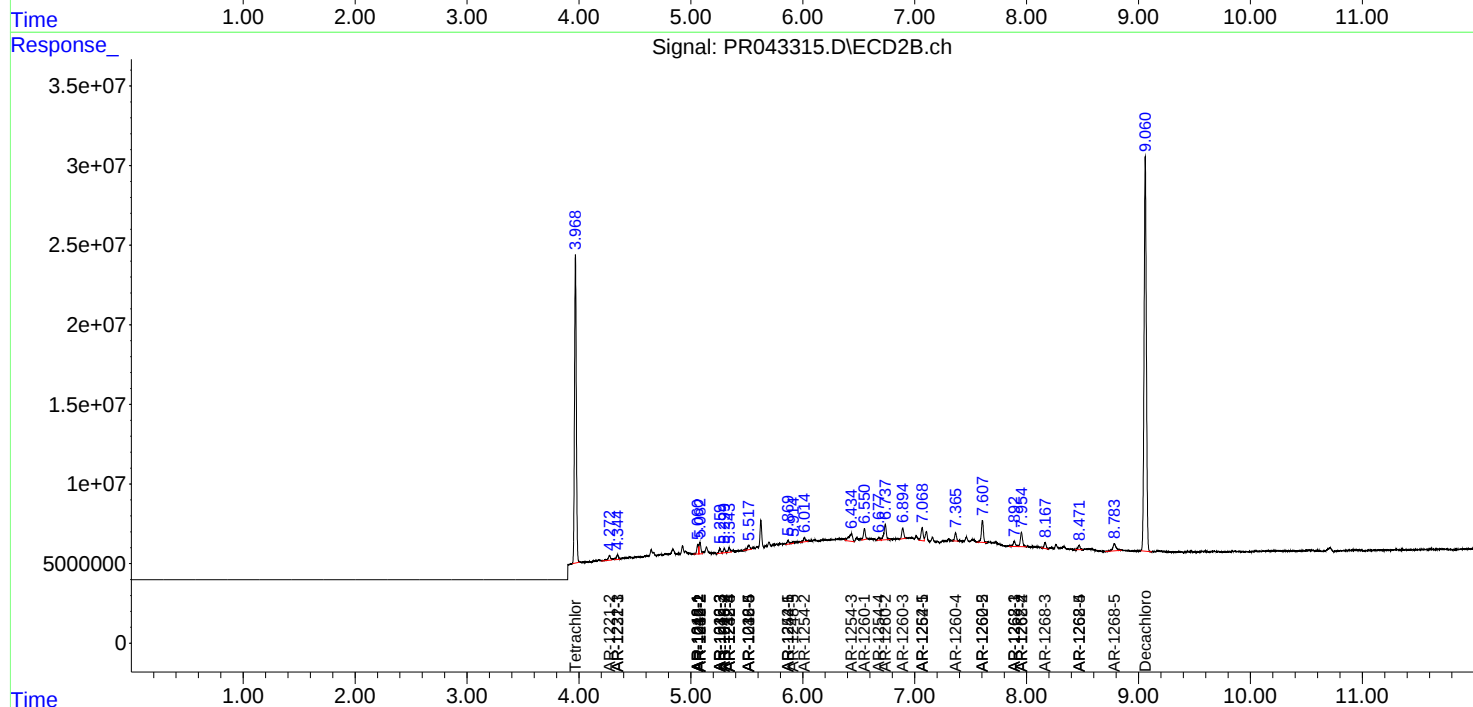
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

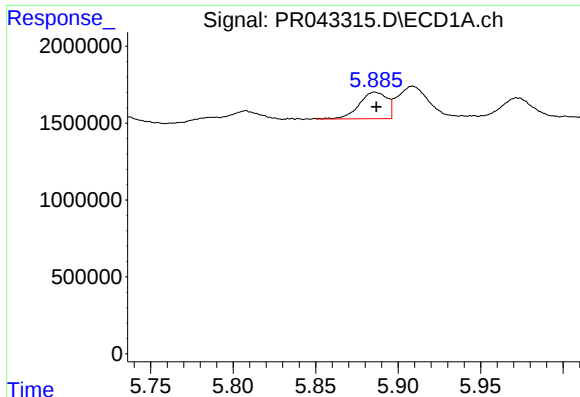
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.358	8.164	1458208	4556656	3.374	2.749
44) L9	AR-1268-4	9.811	8.470	1433940	3357831	7.603	5.063 #
45) L9	AR-1268-5	10.259	8.784	1246693	9568351	0.885	2.032 #

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

Instrument :
ECD_R
ClientSampleId :
ALCS71

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

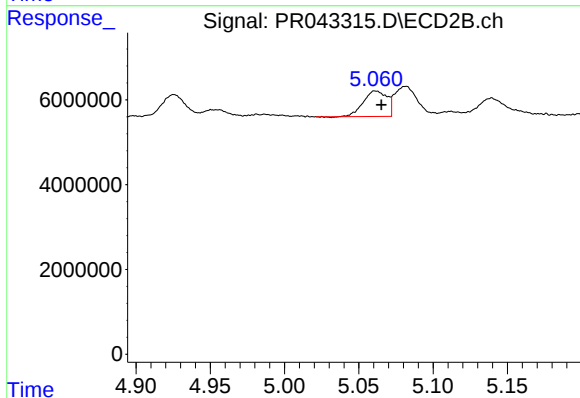




#3 AR-1016-1

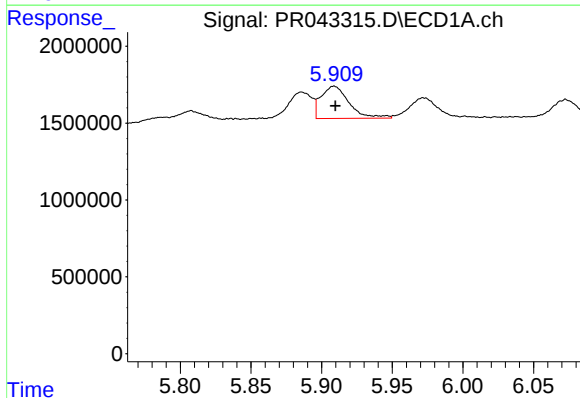
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 2023354
Conc: 10.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS71



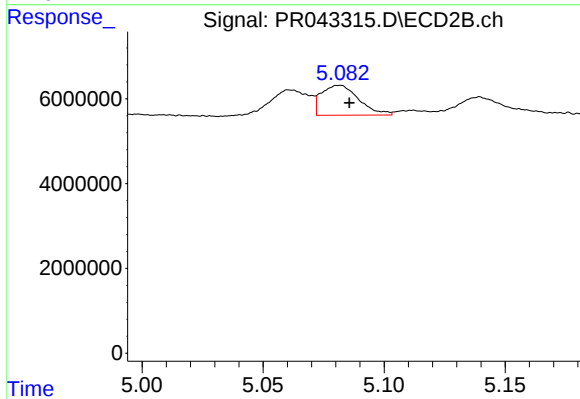
#3 AR-1016-1

R.T.: 5.061 min
Delta R.T.: -0.005 min
Response: 6696850
Conc: 11.28 ng/ml



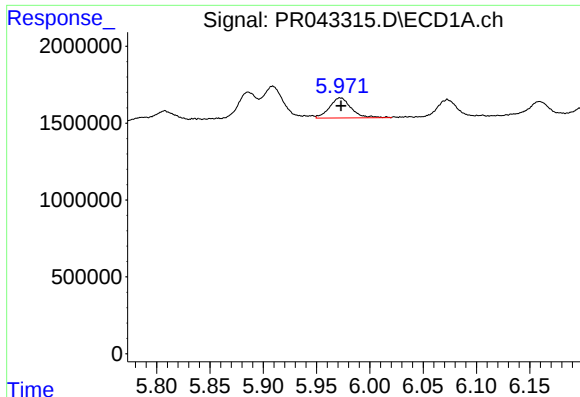
#4 AR-1016-2

R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 2907942
Conc: 11.06 ng/ml



#4 AR-1016-2

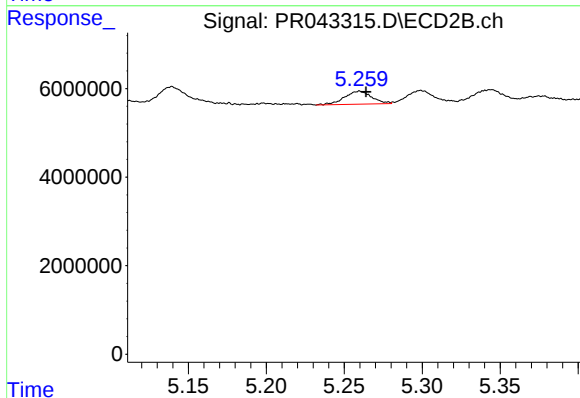
R.T.: 5.082 min
Delta R.T.: -0.004 min
Response: 7596505
Conc: 9.48 ng/ml



#5 AR-1016-3

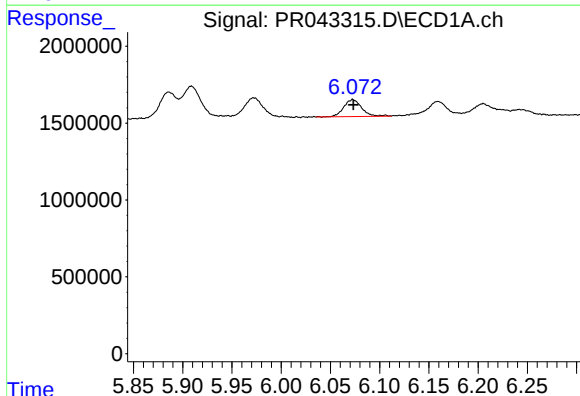
R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 1852199
Conc: 11.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS71



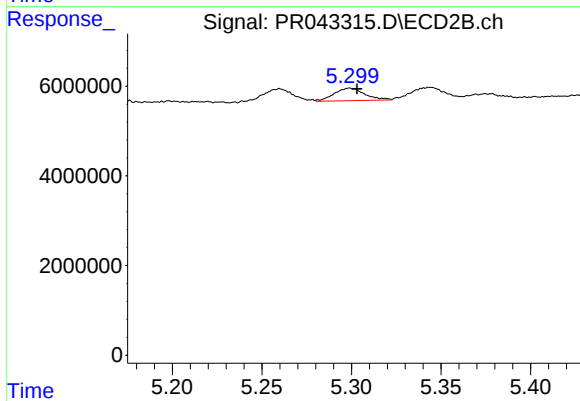
#5 AR-1016-3

R.T.: 5.260 min
Delta R.T.: -0.004 min
Response: 3560101
Conc: 9.38 ng/ml



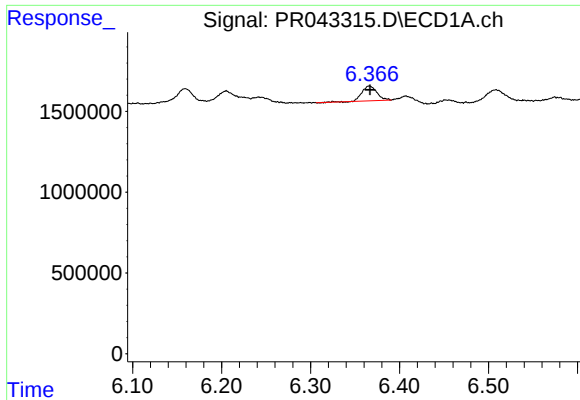
#6 AR-1016-4

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 1388264
Conc: 10.66 ng/ml



#6 AR-1016-4

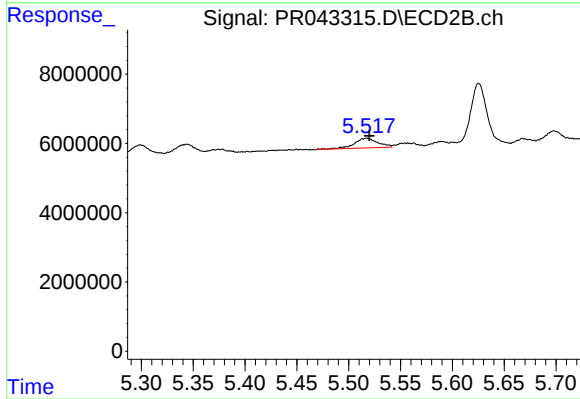
R.T.: 5.299 min
Delta R.T.: -0.004 min
Response: 3332284
Conc: 11.86 ng/ml



#7 AR-1016-5

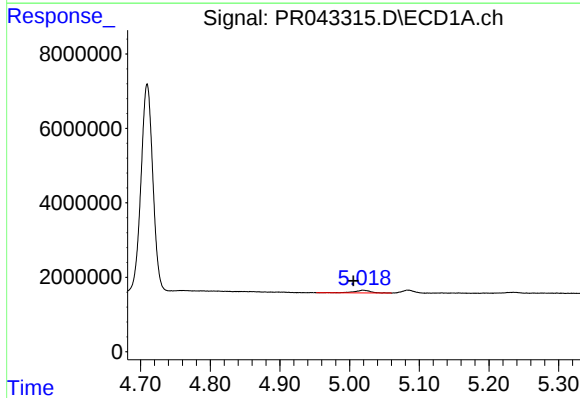
R.T.: 6.366 min
Delta R.T.: -0.001 min
Response: 1080343
Conc: 8.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS71



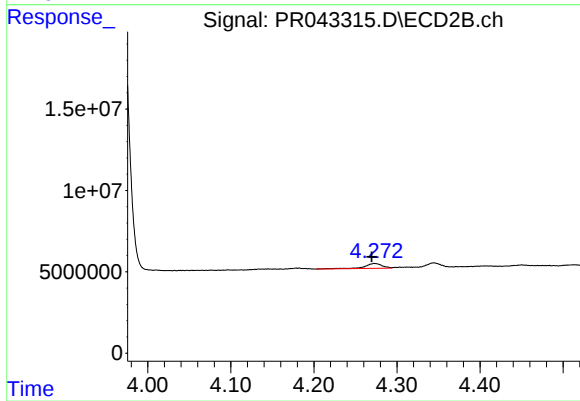
#7 AR-1016-5

R.T.: 5.517 min
Delta R.T.: -0.003 min
Response: 4359678
Conc: 13.75 ng/ml



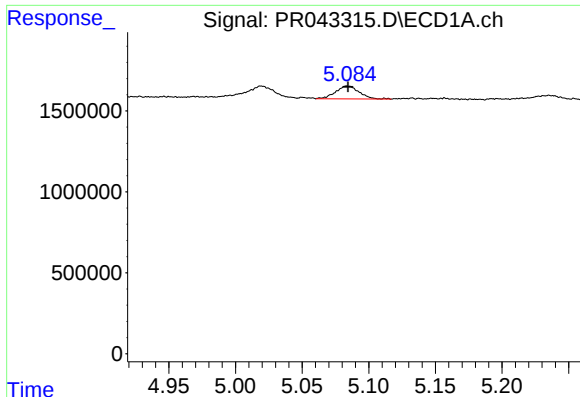
#9 AR-1221-2

R.T.: 5.020 min
Delta R.T.: 0.014 min
Response: 1187905
Conc: 30.93 ng/ml



#9 AR-1221-2

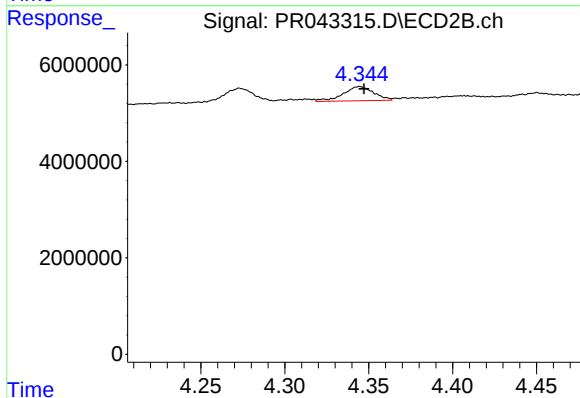
R.T.: 4.273 min
Delta R.T.: 0.003 min
Response: 4499198
Conc: 33.54 ng/ml



#10 AR-1221-3

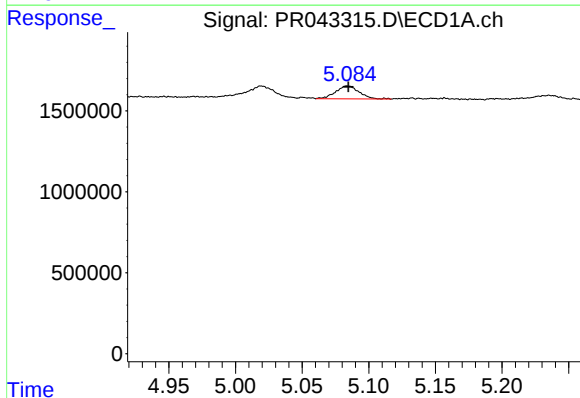
R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 980895
Conc: 7.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS71



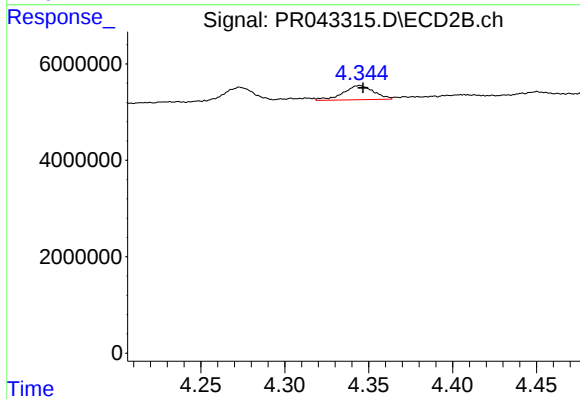
#10 AR-1221-3

R.T.: 4.345 min
Delta R.T.: -0.003 min
Response: 3726073
Conc: 8.17 ng/ml



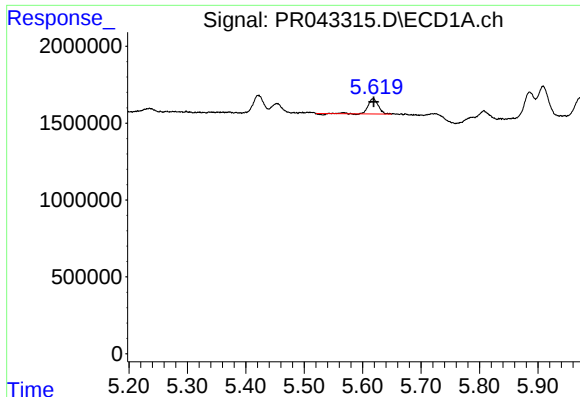
#11 AR-1232-1

R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 980895
Conc: 8.88 ng/ml



#11 AR-1232-1

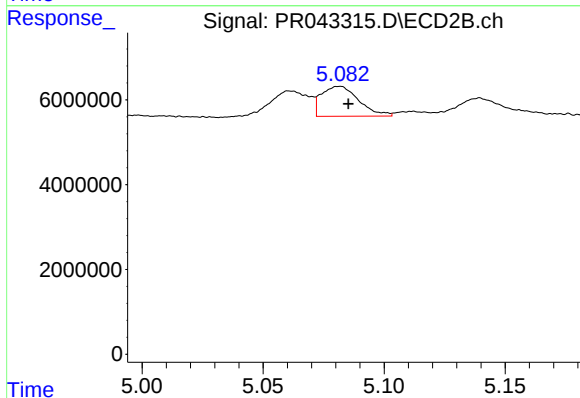
R.T.: 4.345 min
Delta R.T.: -0.002 min
Response: 3726073
Conc: 9.44 ng/ml



#12 AR-1232-2

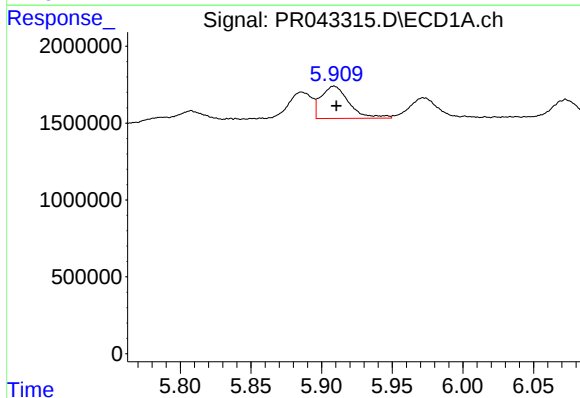
R.T.: 5.618 min
Delta R.T.: -0.001 min
Response: 1205760
Conc: 21.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS71



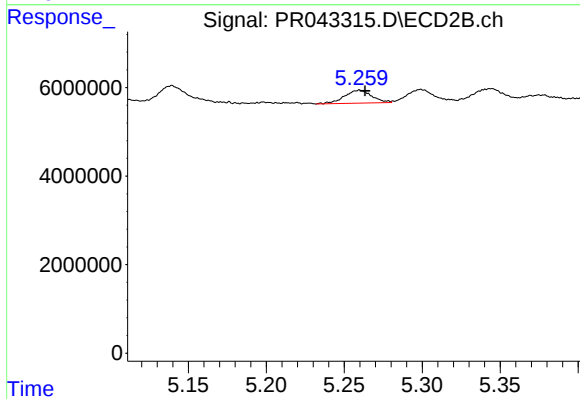
#12 AR-1232-2

R.T.: 5.082 min
Delta R.T.: -0.003 min
Response: 7596505
Conc: 20.61 ng/ml



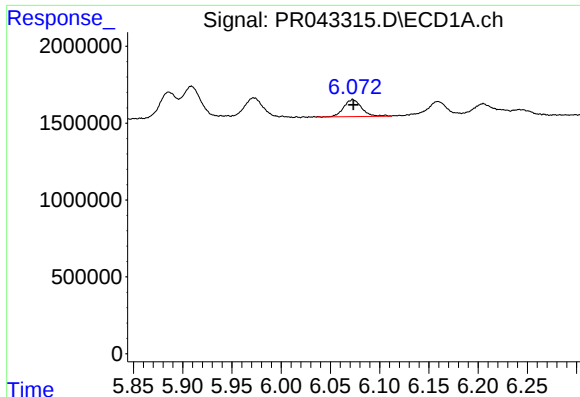
#13 AR-1232-3

R.T.: 5.909 min
Delta R.T.: -0.002 min
Response: 2907942
Conc: 25.35 ng/ml



#13 AR-1232-3

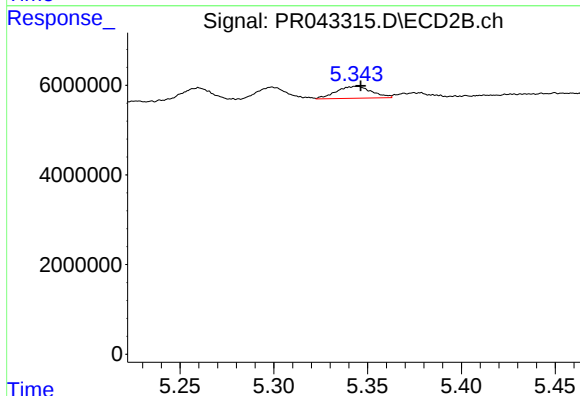
R.T.: 5.260 min
Delta R.T.: -0.003 min
Response: 3560101
Conc: 20.60 ng/ml



#14 AR-1232-4

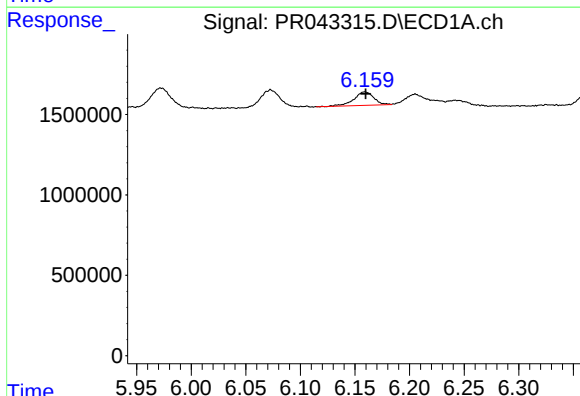
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 1388264
Conc: 24.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS71



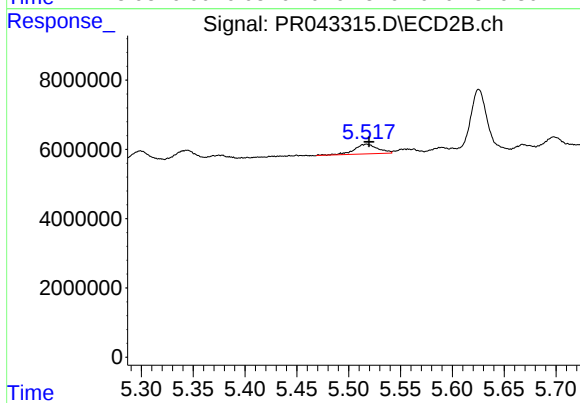
#14 AR-1232-4

R.T.: 5.344 min
Delta R.T.: -0.002 min
Response: 3510404
Conc: 26.27 ng/ml



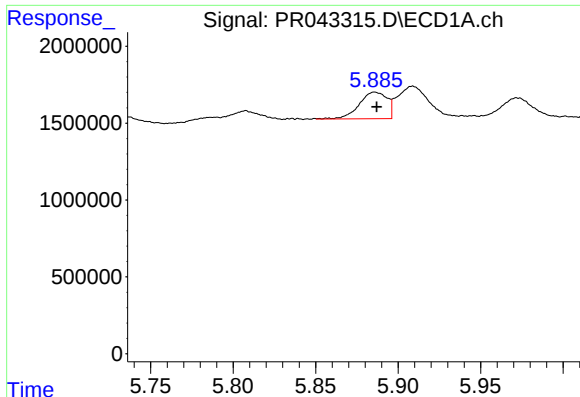
#15 AR-1232-5

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 1055540
Conc: 24.61 ng/ml



#15 AR-1232-5

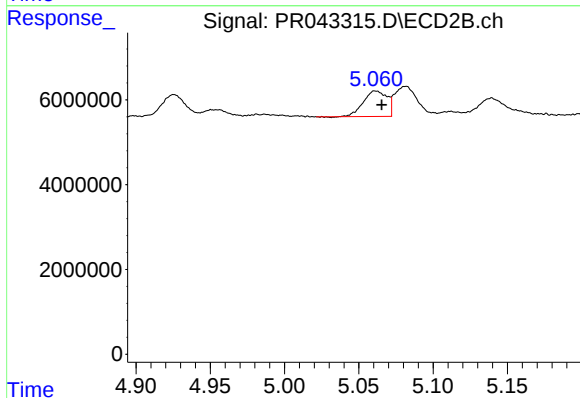
R.T.: 5.517 min
Delta R.T.: -0.003 min
Response: 4359678
Conc: 31.99 ng/ml



#16 AR-1242-1

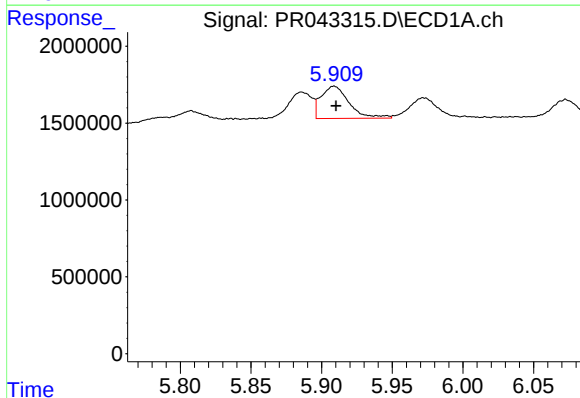
R.T.: 5.886 min
Delta R.T.: -0.001 min
Response: 2023354
Conc: 13.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS71



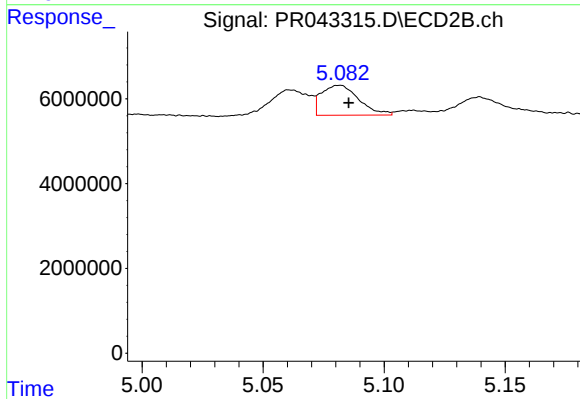
#16 AR-1242-1

R.T.: 5.061 min
Delta R.T.: -0.005 min
Response: 6696850
Conc: 14.62 ng/ml



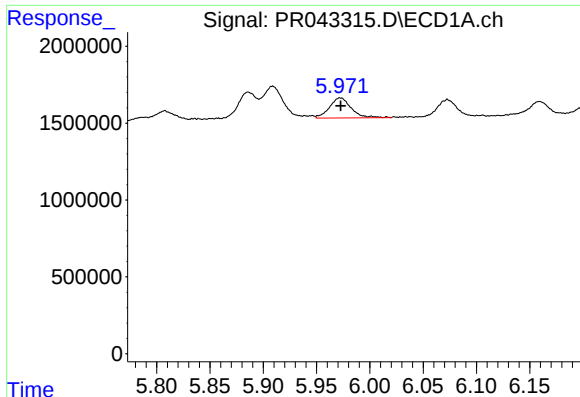
#17 AR-1242-2

R.T.: 5.909 min
Delta R.T.: -0.001 min
Response: 2907942
Conc: 14.31 ng/ml



#17 AR-1242-2

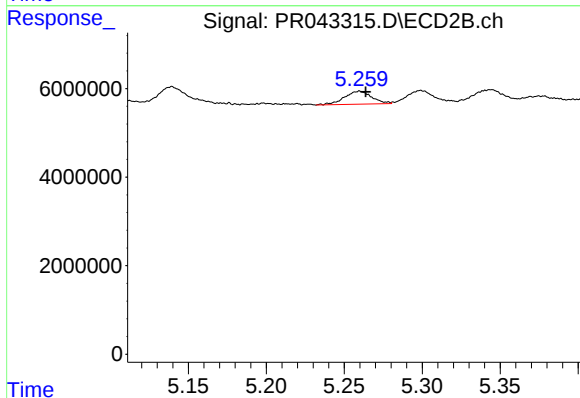
R.T.: 5.082 min
Delta R.T.: -0.003 min
Response: 7596505
Conc: 12.40 ng/ml



#18 AR-1242-3

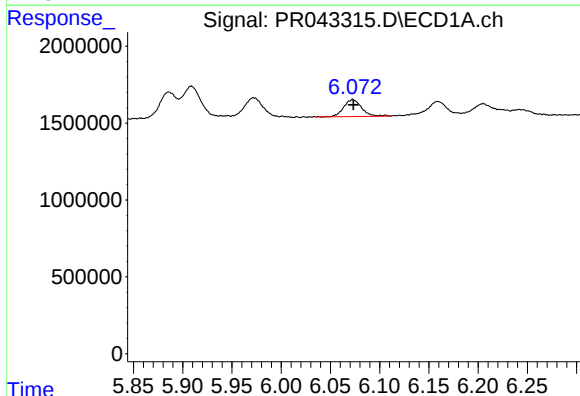
R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 1852199
Conc: 15.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS71



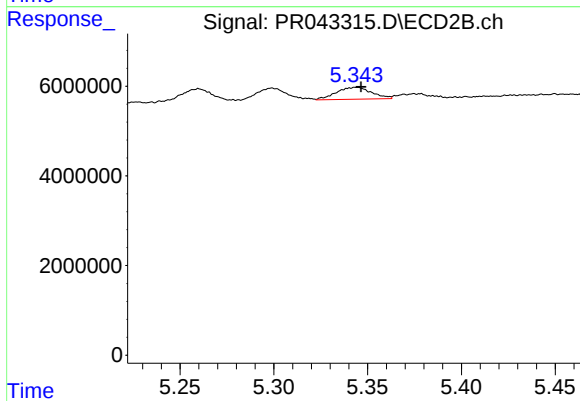
#18 AR-1242-3

R.T.: 5.260 min
Delta R.T.: -0.004 min
Response: 3560101
Conc: 12.19 ng/ml



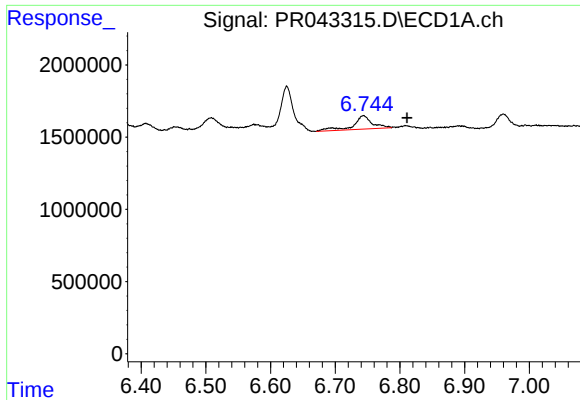
#19 AR-1242-4

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 1388264
Conc: 13.65 ng/ml



#19 AR-1242-4

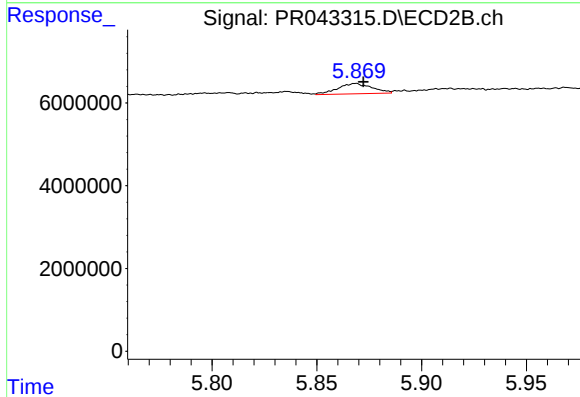
R.T.: 5.344 min
Delta R.T.: -0.002 min
Response: 3510404
Conc: 13.93 ng/ml



#20 AR-1242-5

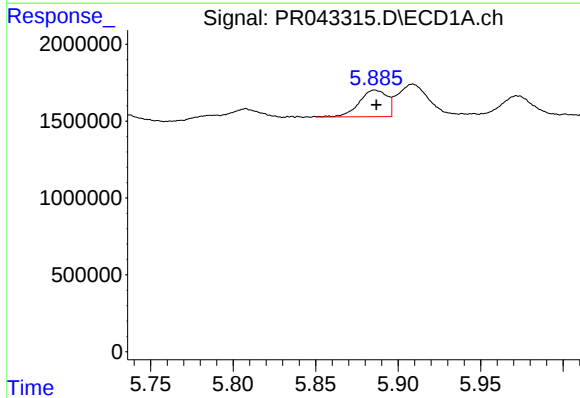
R.T.: 6.744 min
Delta R.T.: -0.067 min
Response: 1893219
Conc: 17.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS71



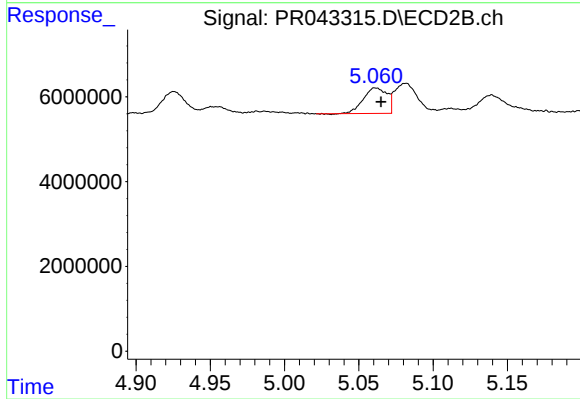
#20 AR-1242-5

R.T.: 5.869 min
Delta R.T.: -0.004 min
Response: 2857769
Conc: 9.62 ng/ml



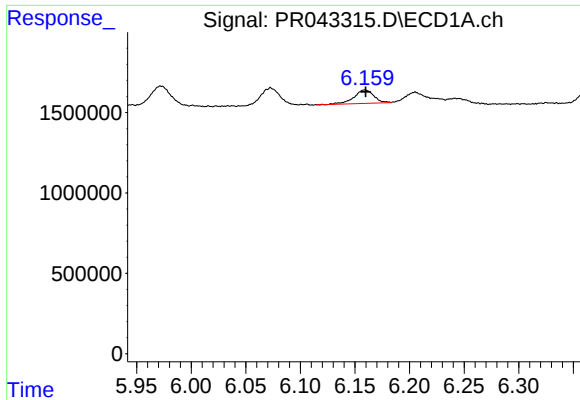
#21 AR-1248-1

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 2023354
Conc: 17.64 ng/ml



#21 AR-1248-1

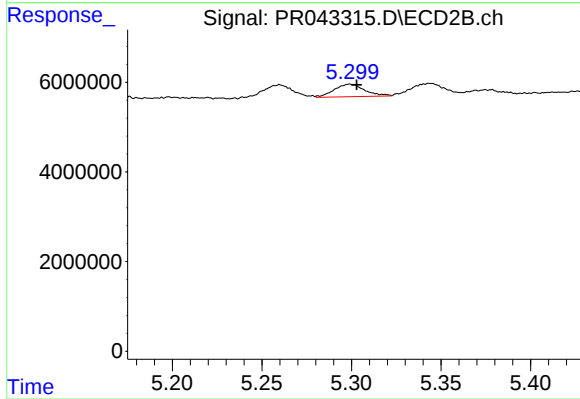
R.T.: 5.061 min
Delta R.T.: -0.004 min
Response: 6696850
Conc: 17.99 ng/ml



#22 AR-1248-2

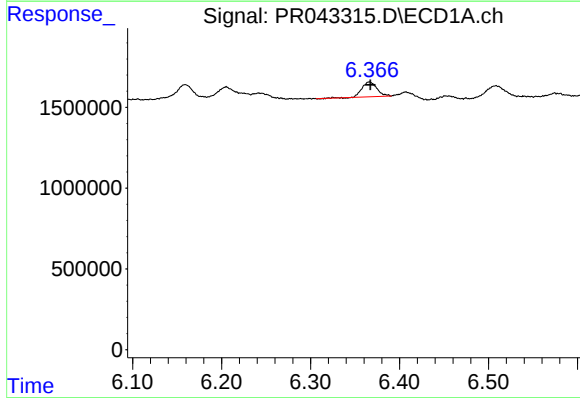
R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 1055540
Conc: 6.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS71



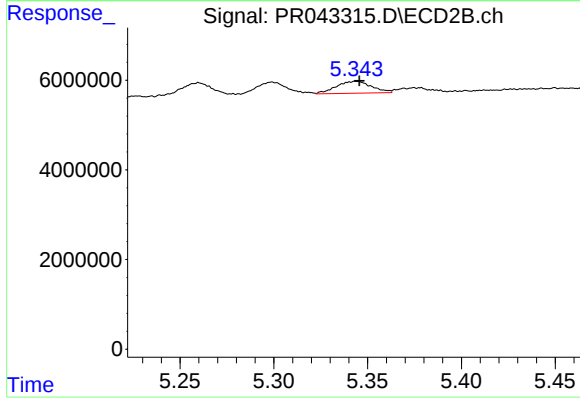
#22 AR-1248-2

R.T.: 5.299 min
Delta R.T.: -0.004 min
Response: 3332284
Conc: 8.67 ng/ml



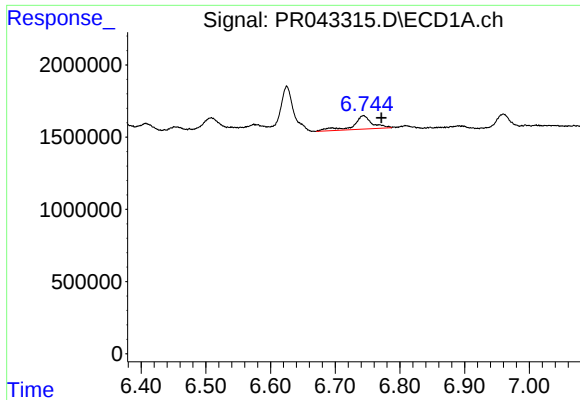
#23 AR-1248-3

R.T.: 6.366 min
Delta R.T.: -0.001 min
Response: 1080343
Conc: 6.18 ng/ml



#23 AR-1248-3

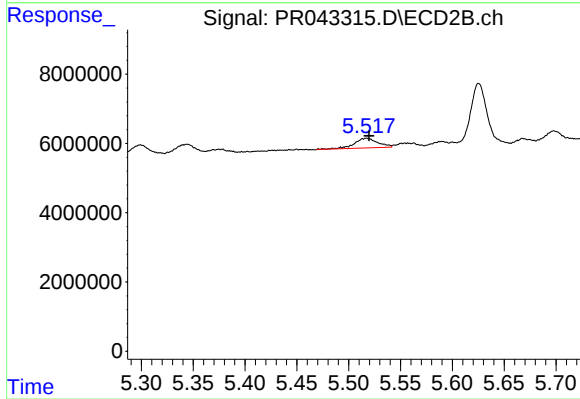
R.T.: 5.344 min
Delta R.T.: -0.001 min
Response: 3510404
Conc: 9.28 ng/ml



#24 AR-1248-4

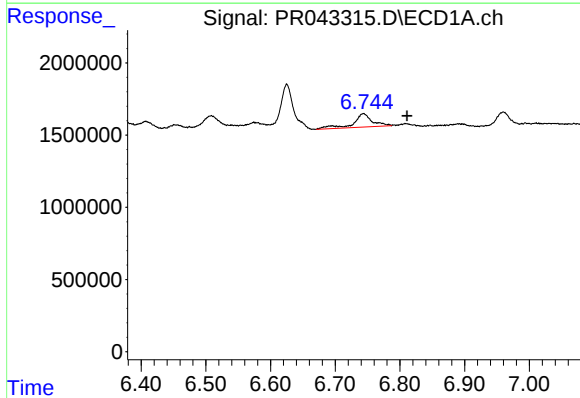
R.T.: 6.744 min
Delta R.T.: -0.028 min
Response: 1893219
Conc: 9.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS71



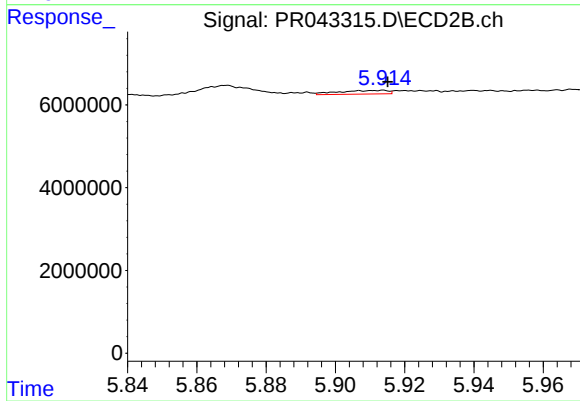
#24 AR-1248-4

R.T.: 5.517 min
Delta R.T.: -0.002 min
Response: 4359678
Conc: 10.47 ng/ml



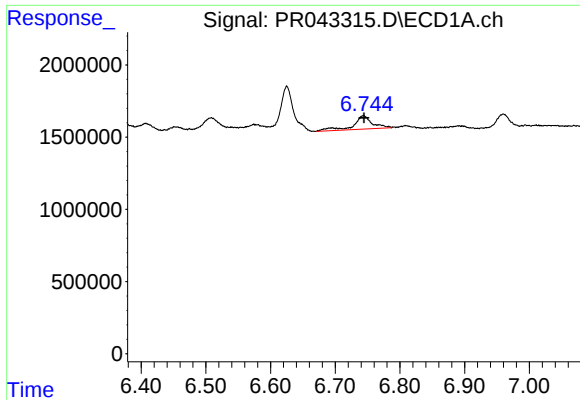
#25 AR-1248-5

R.T.: 6.744 min
Delta R.T.: -0.067 min
Response: 1893219
Conc: 10.15 ng/ml



#25 AR-1248-5

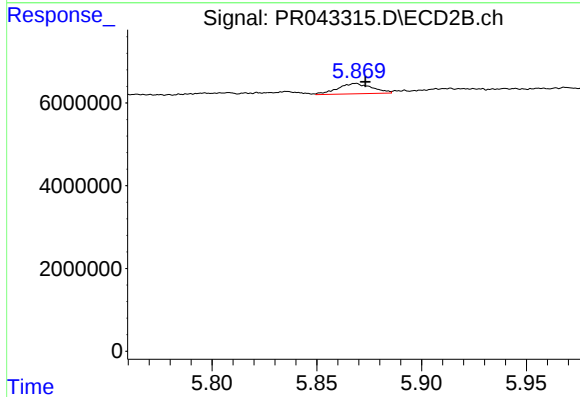
R.T.: 5.914 min
Delta R.T.: -0.001 min
Response: 866111
Conc: 1.97 ng/ml



#26 AR-1254-1

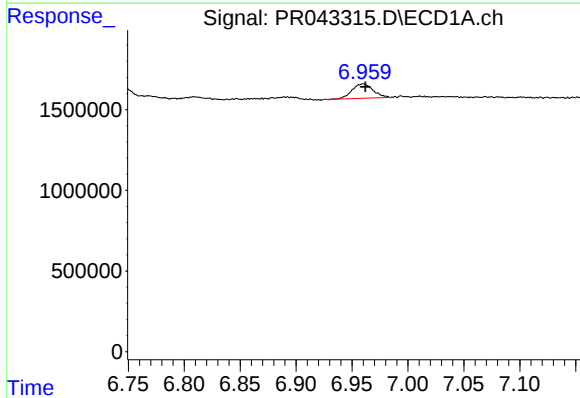
R.T.: 6.744 min
Delta R.T.: -0.001 min
Response: 1893219
Conc: 9.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS71



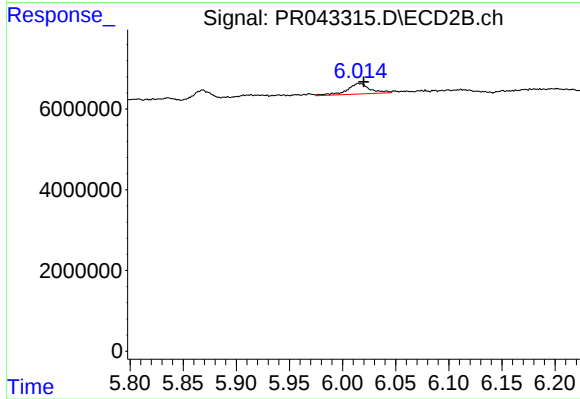
#26 AR-1254-1

R.T.: 5.869 min
Delta R.T.: -0.004 min
Response: 2857769
Conc: 4.58 ng/ml



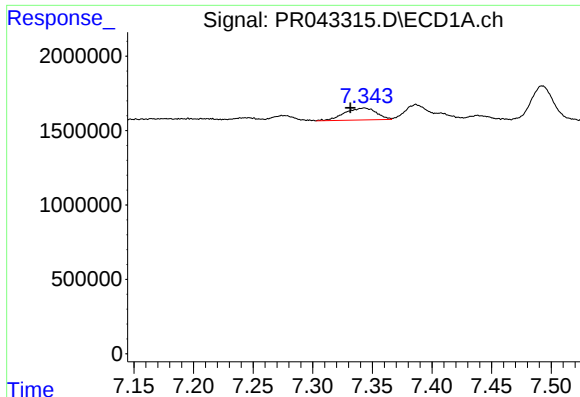
#27 AR-1254-2

R.T.: 6.960 min
Delta R.T.: -0.002 min
Response: 1153969
Conc: 3.91 ng/ml



#27 AR-1254-2

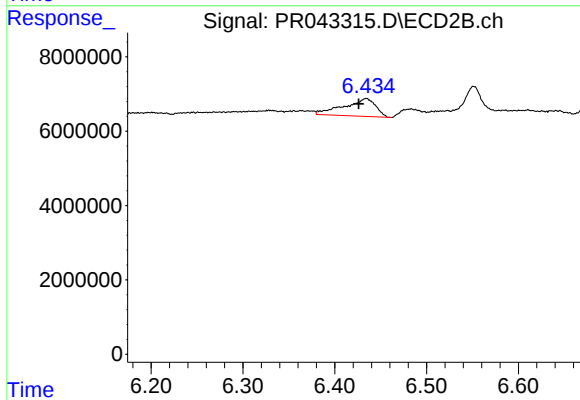
R.T.: 6.015 min
Delta R.T.: -0.005 min
Response: 3938076
Conc: 7.01 ng/ml



#28 AR-1254-3

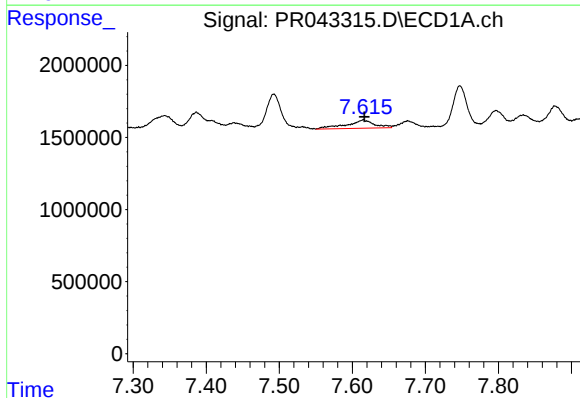
R.T.: 7.343 min
Delta R.T.: 0.012 min
Response: 1473633
Conc: 4.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS71



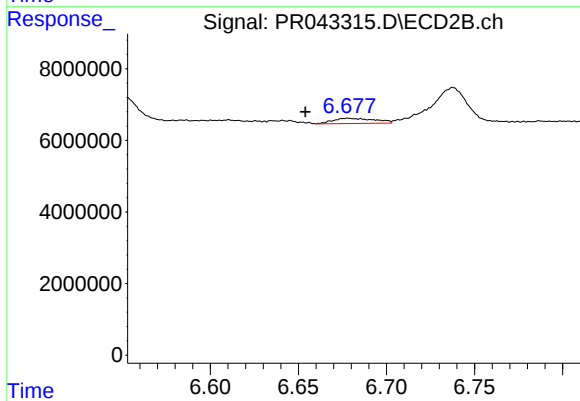
#28 AR-1254-3

R.T.: 6.435 min
Delta R.T.: 0.008 min
Response: 11488544
Conc: 11.76 ng/ml



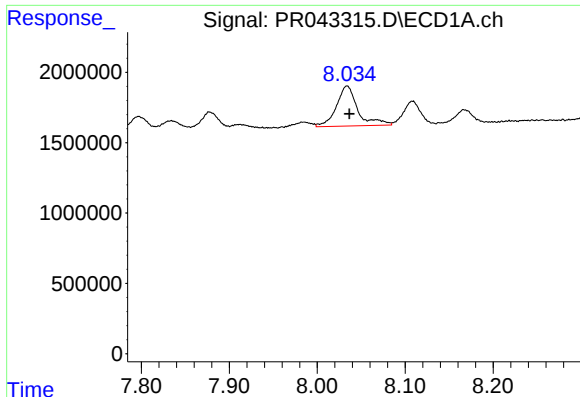
#29 AR-1254-4

R.T.: 7.615 min
Delta R.T.: -0.001 min
Response: 1523454
Conc: 6.74 ng/ml



#29 AR-1254-4

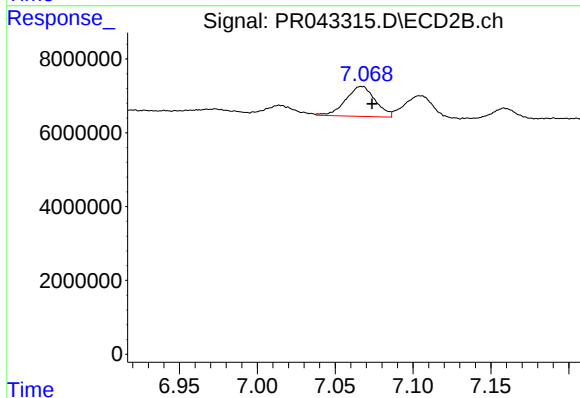
R.T.: 6.678 min
Delta R.T.: 0.024 min
Response: 2395205
Conc: 3.35 ng/ml



#30 AR-1254-5

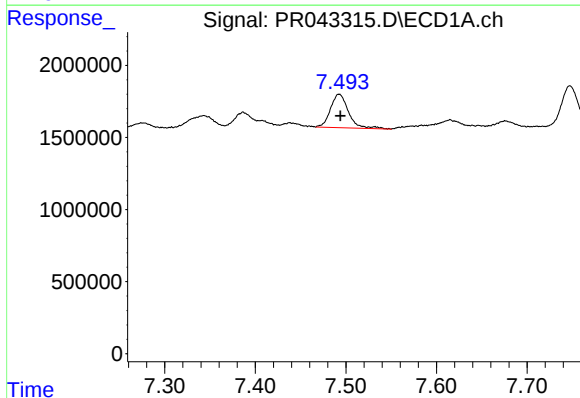
R.T.: 8.034 min
Delta R.T.: -0.003 min
Response: 4797198
Conc: 20.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS71



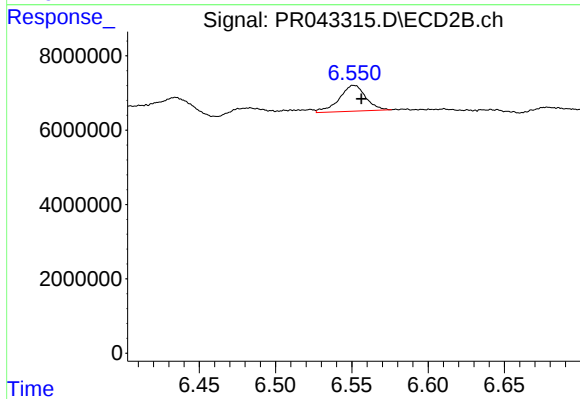
#30 AR-1254-5

R.T.: 7.067 min
Delta R.T.: -0.007 min
Response: 10719033
Conc: 12.96 ng/ml



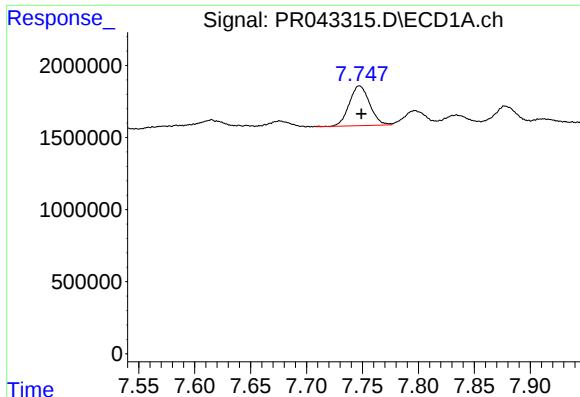
#31 AR-1260-1

R.T.: 7.493 min
Delta R.T.: -0.002 min
Response: 3207770
Conc: 14.29 ng/ml



#31 AR-1260-1

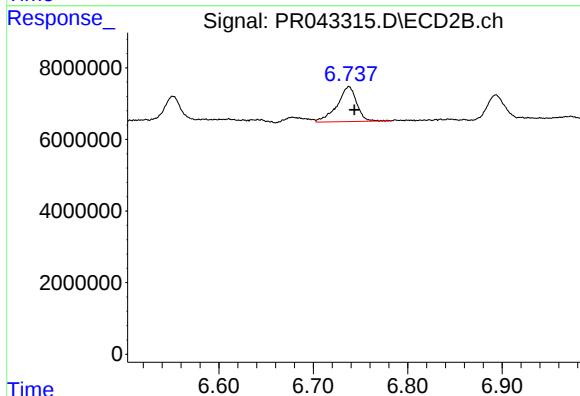
R.T.: 6.551 min
Delta R.T.: -0.005 min
Response: 8454005
Conc: 12.91 ng/ml



#32 AR-1260-2

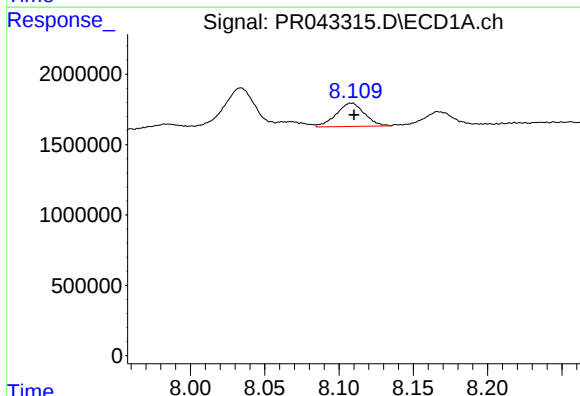
R.T.: 7.747 min
Delta R.T.: -0.002 min
Response: 3485431
Conc: 13.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS71



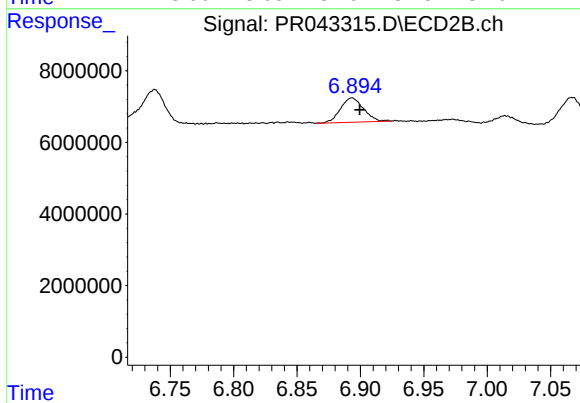
#32 AR-1260-2

R.T.: 6.738 min
Delta R.T.: -0.006 min
Response: 14052351
Conc: 15.39 ng/ml



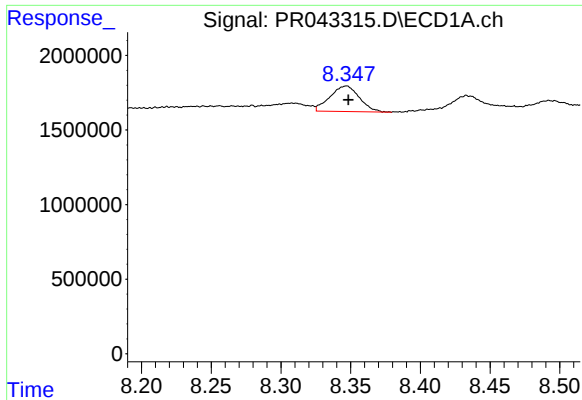
#33 AR-1260-3

R.T.: 8.108 min
Delta R.T.: -0.002 min
Response: 2192650
Conc: 11.06 ng/ml



#33 AR-1260-3

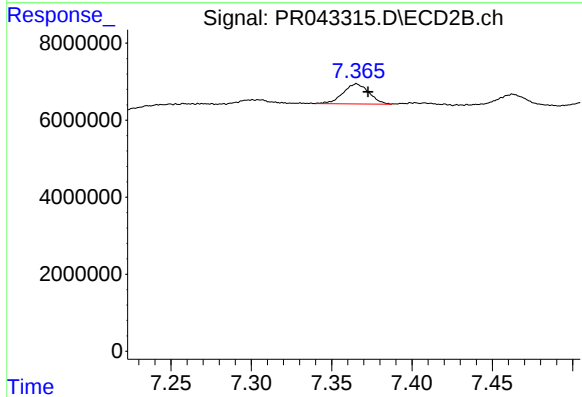
R.T.: 6.893 min
Delta R.T.: -0.006 min
Response: 8593115
Conc: 11.21 ng/ml



#34 AR-1260-4

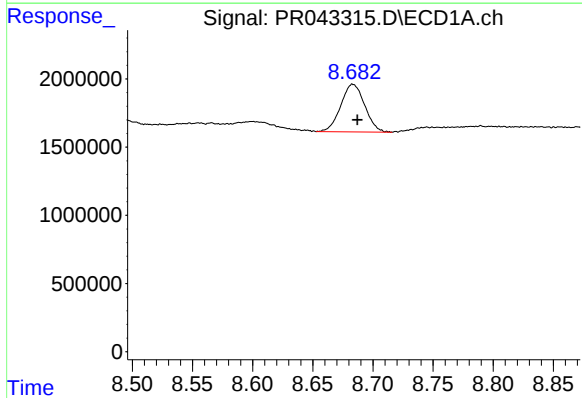
R.T.: 8.347 min
Delta R.T.: -0.002 min
Response: 2510972
Conc: 10.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS71



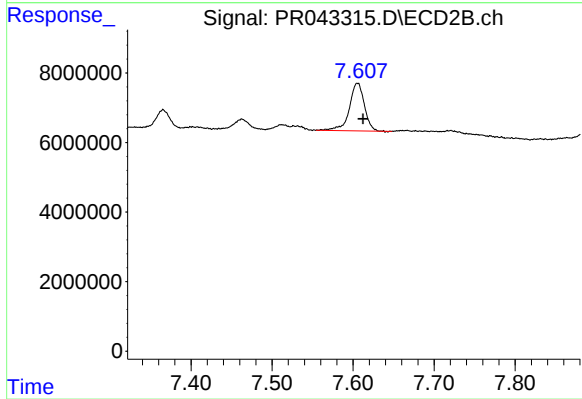
#34 AR-1260-4

R.T.: 7.366 min
Delta R.T.: -0.007 min
Response: 5851092
Conc: 9.25 ng/ml



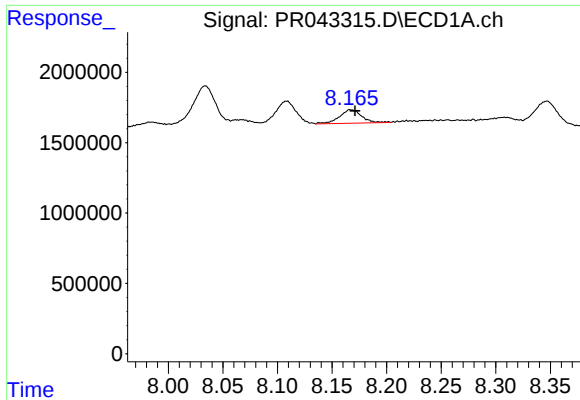
#35 AR-1260-5

R.T.: 8.683 min
Delta R.T.: -0.004 min
Response: 4848006
Conc: 10.58 ng/ml



#35 AR-1260-5

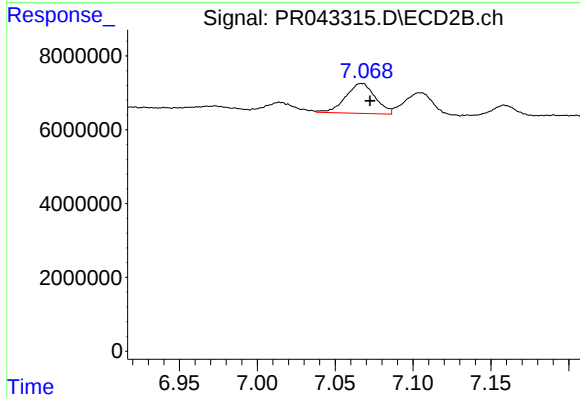
R.T.: 7.605 min
Delta R.T.: -0.007 min
Response: 17637619
Conc: 9.98 ng/ml



#36 AR-1262-1

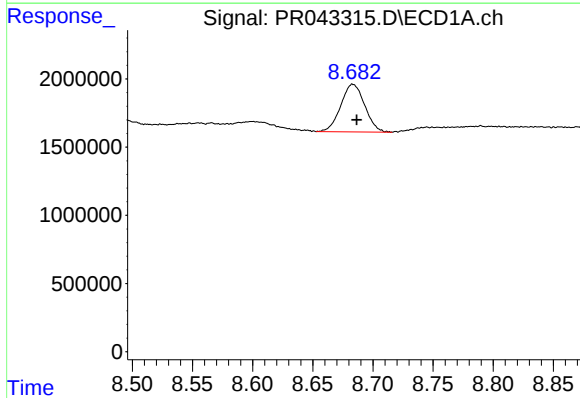
R.T.: 8.167 min
Delta R.T.: -0.004 min
Response: 1348515
Conc: 11.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS71



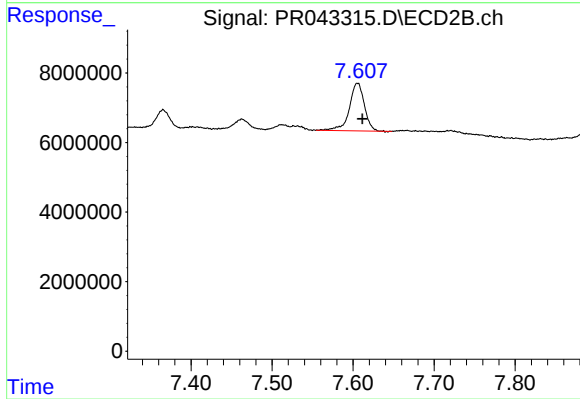
#36 AR-1262-1

R.T.: 7.067 min
Delta R.T.: -0.005 min
Response: 10719033
Conc: 22.75 ng/ml



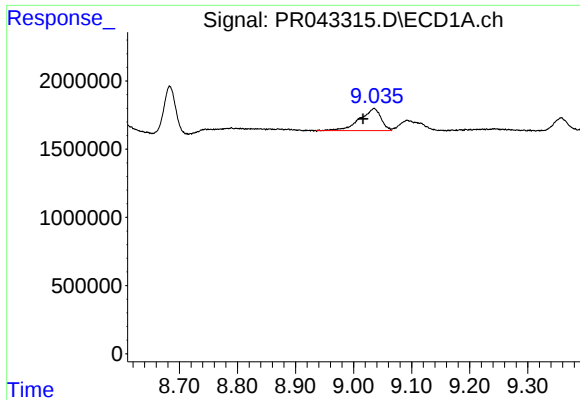
#37 AR-1262-2

R.T.: 8.683 min
Delta R.T.: -0.003 min
Response: 4848006
Conc: 9.31 ng/ml



#37 AR-1262-2

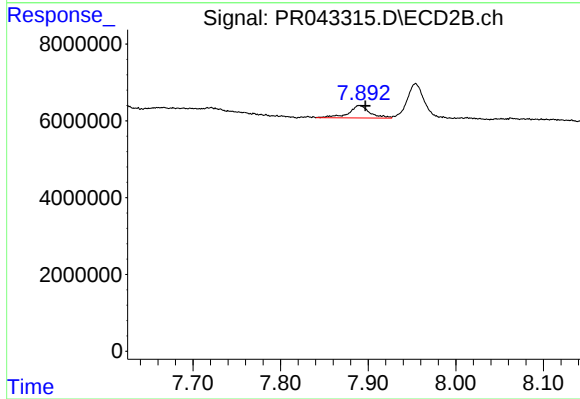
R.T.: 7.605 min
Delta R.T.: -0.006 min
Response: 17637619
Conc: 9.15 ng/ml



#38 AR-1262-3

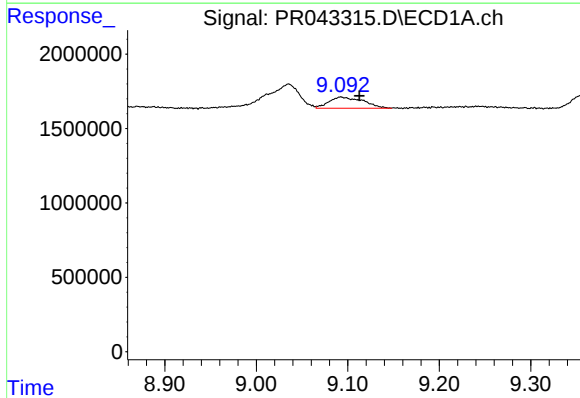
R.T.: 9.035 min
Delta R.T.: 0.019 min
Response: 4084958
Conc: 12.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS71



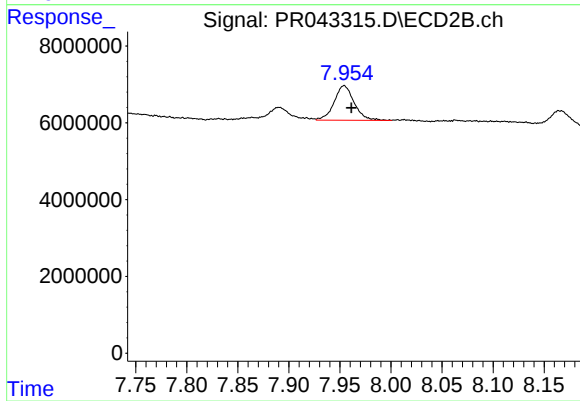
#38 AR-1262-3

R.T.: 7.891 min
Delta R.T.: -0.006 min
Response: 5461366
Conc: 7.36 ng/ml



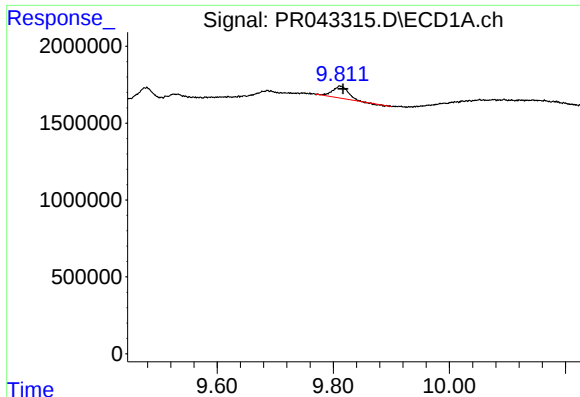
#39 AR-1262-4

R.T.: 9.092 min
Delta R.T.: -0.020 min
Response: 1932148
Conc: 7.89 ng/ml



#39 AR-1262-4

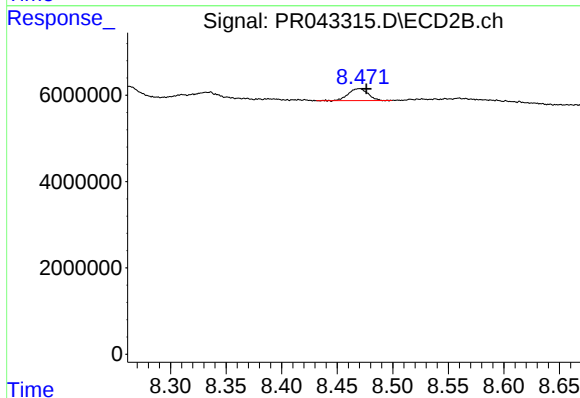
R.T.: 7.954 min
Delta R.T.: -0.007 min
Response: 12297818
Conc: 9.53 ng/ml



#40 AR-1262-5

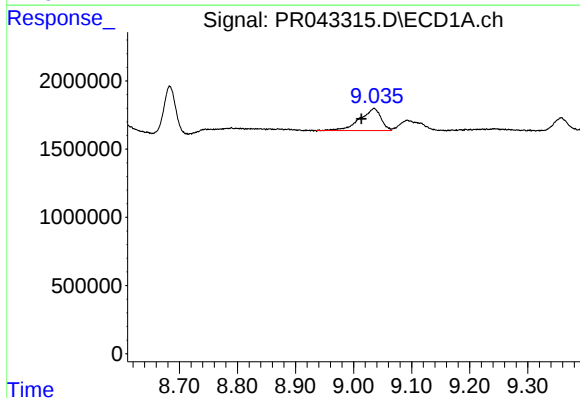
R.T.: 9.811 min
Delta R.T.: -0.005 min
Response: 1433940
Conc: 8.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS71



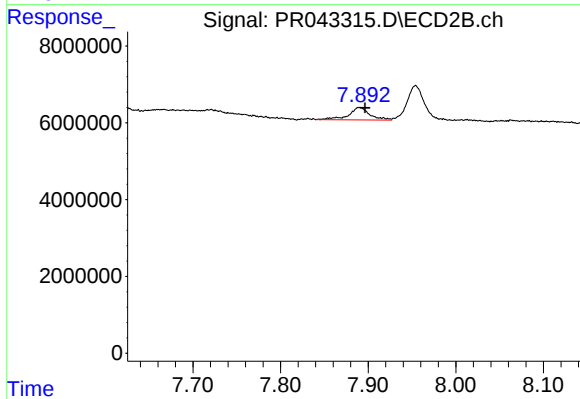
#40 AR-1262-5

R.T.: 8.470 min
Delta R.T.: -0.006 min
Response: 3357831
Conc: 5.69 ng/ml



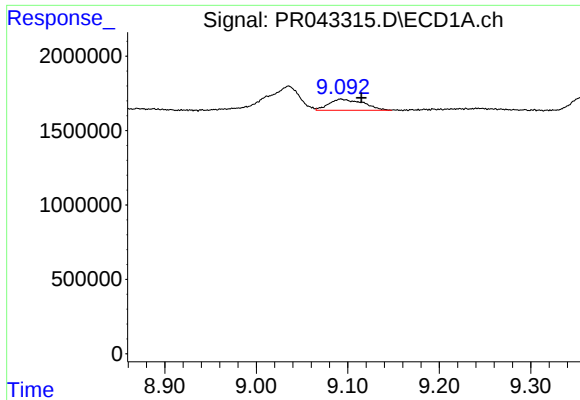
#41 AR-1268-1

R.T.: 9.035 min
Delta R.T.: 0.022 min
Response: 4084958
Conc: 6.99 ng/ml



#41 AR-1268-1

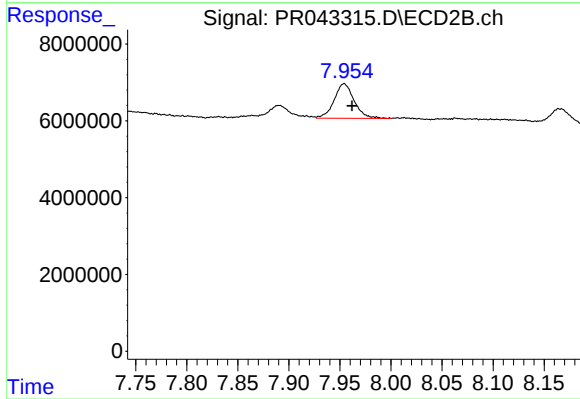
R.T.: 7.891 min
Delta R.T.: -0.005 min
Response: 5461366
Conc: 2.46 ng/ml



#42 AR-1268-2

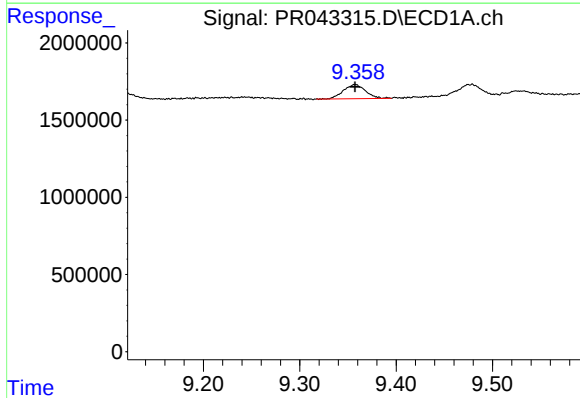
R.T.: 9.092 min
Delta R.T.: -0.023 min
Response: 1932148
Conc: 3.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS71



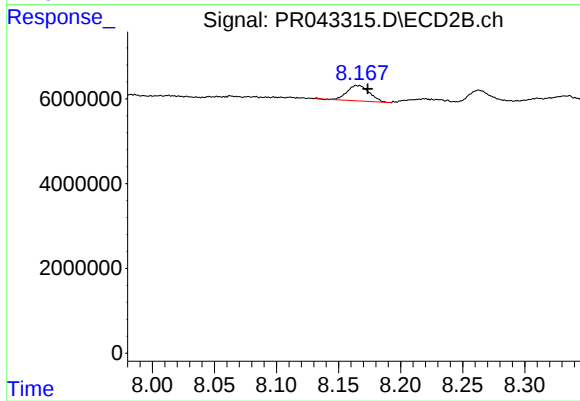
#42 AR-1268-2

R.T.: 7.954 min
Delta R.T.: -0.007 min
Response: 12297818
Conc: 6.30 ng/ml



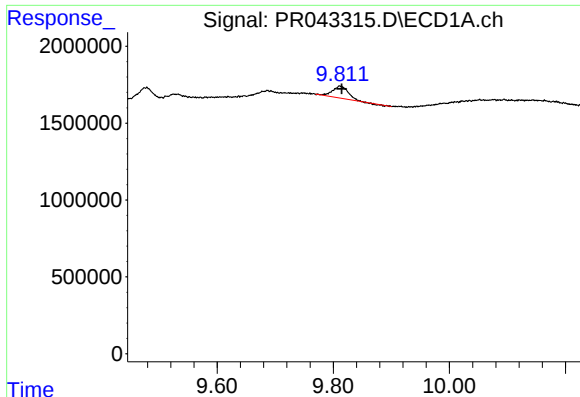
#43 AR-1268-3

R.T.: 9.358 min
Delta R.T.: 0.000 min
Response: 1458208
Conc: 3.37 ng/ml



#43 AR-1268-3

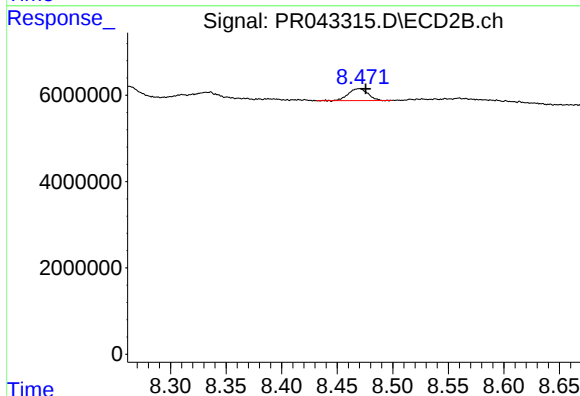
R.T.: 8.164 min
Delta R.T.: -0.009 min
Response: 4556656
Conc: 2.75 ng/ml



#44 AR-1268-4

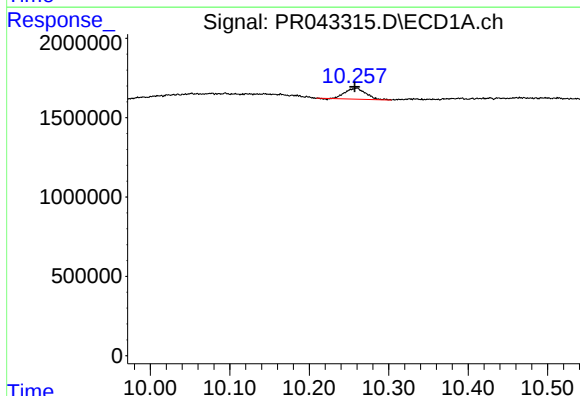
R.T.: 9.811 min
Delta R.T.: -0.003 min
Response: 1433940
Conc: 7.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS71



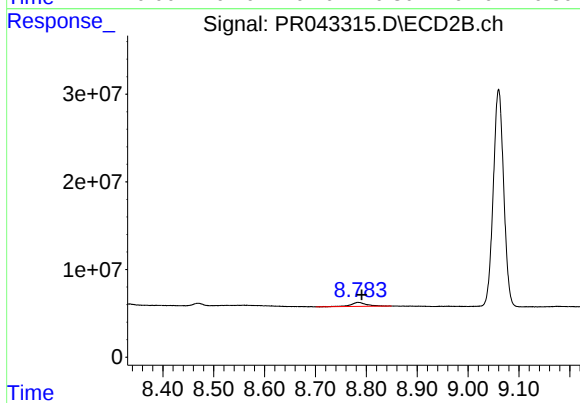
#44 AR-1268-4

R.T.: 8.470 min
Delta R.T.: -0.005 min
Response: 3357831
Conc: 5.06 ng/ml



#45 AR-1268-5

R.T.: 10.259 min
Delta R.T.: 0.002 min
Response: 1246693
Conc: 0.89 ng/ml



#45 AR-1268-5

R.T.: 8.784 min
Delta R.T.: -0.007 min
Response: 9568351
Conc: 2.03 ng/ml