

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071618\
 Data File : PR030331.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2018 20:37
 Operator : MA/SM
 Sample : AR1242 LOQ
 Misc : 100PPB LOQ ECD_R SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 04:48:44 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 17 04:28:56 2018
 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...	4.558	3.700	560.9E6	722.4E6	16.232	14.933
2)	SA Decachlor...	10.325	8.611	526.4E6	345.2E6	17.384	17.353
Target Compounds							
3)	L1 AR-1016-1	5.451	4.547	52272271	93187386	73.517	76.504
4)	L1 AR-1016-2	5.802	4.955	74091378	89598379	81.754	70.956
5)	L1 AR-1016-3	5.900	5.033	68917551	88728416	89.584	72.769
6)	L1 AR-1016-4	6.193	5.203	69934704	98811524	95.893	73.305
7)	L1 AR-1016-5	6.334	5.548	80774379	124.2E6	101.736	90.097
8)	L2 AR-1221-1	4.765	3.908	16164964	12187001	40.647	21.058 #
9)	L2 AR-1221-2	4.851	3.995	15701197	23857219	53.385	55.905
10)	L2 AR-1221-3	4.923	4.067	41011036	63748083	43.518	45.284
11)	L3 AR-1232-1	4.923	4.067	41011036	63748083	71.370	71.663
12)	L3 AR-1232-2	5.451	4.955	52272271	89598379	182.117	178.475
13)	L3 AR-1232-3	5.802	4.992	74091378	71364957	198.391	202.043
14)	L3 AR-1232-4	5.900	5.548	68917551	124.2E6	225.448	204.988
15)	L3 AR-1232-5	6.334	5.589	80774379	119.0E6	262.981	195.950 #
16)	L4 AR-1242-1	5.451	4.547	52272271	93187386	88.608	92.669
17)	L4 AR-1242-2	5.716	4.781	83625235	194.6E6	96.170	88.632
18)	L4 AR-1242-3	5.802	4.837	74091378	117.3E6	100.360	88.732
19)	L4 AR-1242-4	5.900	5.033	68917551	88728416	109.272	88.399
20)	L4 AR-1242-5	6.193	5.203	69934704	98811524	114.102	88.409
21)	L5 AR-1248-1	5.988	4.992	59090472	71364957	69.857	53.526
22)	L5 AR-1248-2	6.193	5.033	69934704	88728416	74.249	64.875
23)	L5 AR-1248-3	6.567	5.203	57174460	98811524	70.757	58.332
24)	L5 AR-1248-4	6.632	5.548	61309056	124.2E6	60.759	50.479
25)	L5 AR-1248-5	6.790	5.589	59251129	119.0E6	55.660	68.532
26)	L6 AR-1254-1	5.988	4.992	59090472	71364957	97.084	69.085 #
27)	L6 AR-1254-2	6.790	5.690	59251129	30323900	34.934	13.407 #
28)	L6 AR-1254-3	7.152	6.088	25391651	92443527	14.380	25.407 #
29)	L6 AR-1254-4	7.434	6.314	16408655	73219218	11.054	26.708 #
30)	L6 AR-1254-5	0.000	6.722	0	24829314	N.D.	9.318 #
31)	L7 AR-1260-1	7.273	6.214	10200103	27900232	7.104	11.186 #
36)	L8 AR-1262-1	7.273	6.214	10200103	27900232	9.156	13.691 #
37)	L8 AR-1262-2	7.568	6.402	2635764	20715420	1.704	8.665 #
38)	L8 AR-1262-3	0.000	6.762	0	12603301	N.D.	4.266 #
39)	L8 AR-1262-4	0.000	7.011	0	10793240	N.D.	5.165 #
40)	L8 AR-1262-5	0.000	7.253	0	13350653	N.D.	3.369 #
41)	L9 AR-1268-1	0.000	7.528	0	1961766	N.D.	0.563 #
42)	L9 AR-1268-2	0.000	7.597	0	4745146	N.D.	1.590 #
43)	L9 AR-1268-3	0.000	7.796	0	9065464	N.D.	3.965 #
44)	L9 AR-1268-4	0.000	8.034	0	1648854	N.D.	1.739 #
45)	L9 AR-1268-5	0.000	8.365	0	8766464	N.D.	1.675 #

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Misc : 100PPB LOQ ECD_R SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 04:48:44 2018
Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071618.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 17 04:28:56 2018
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

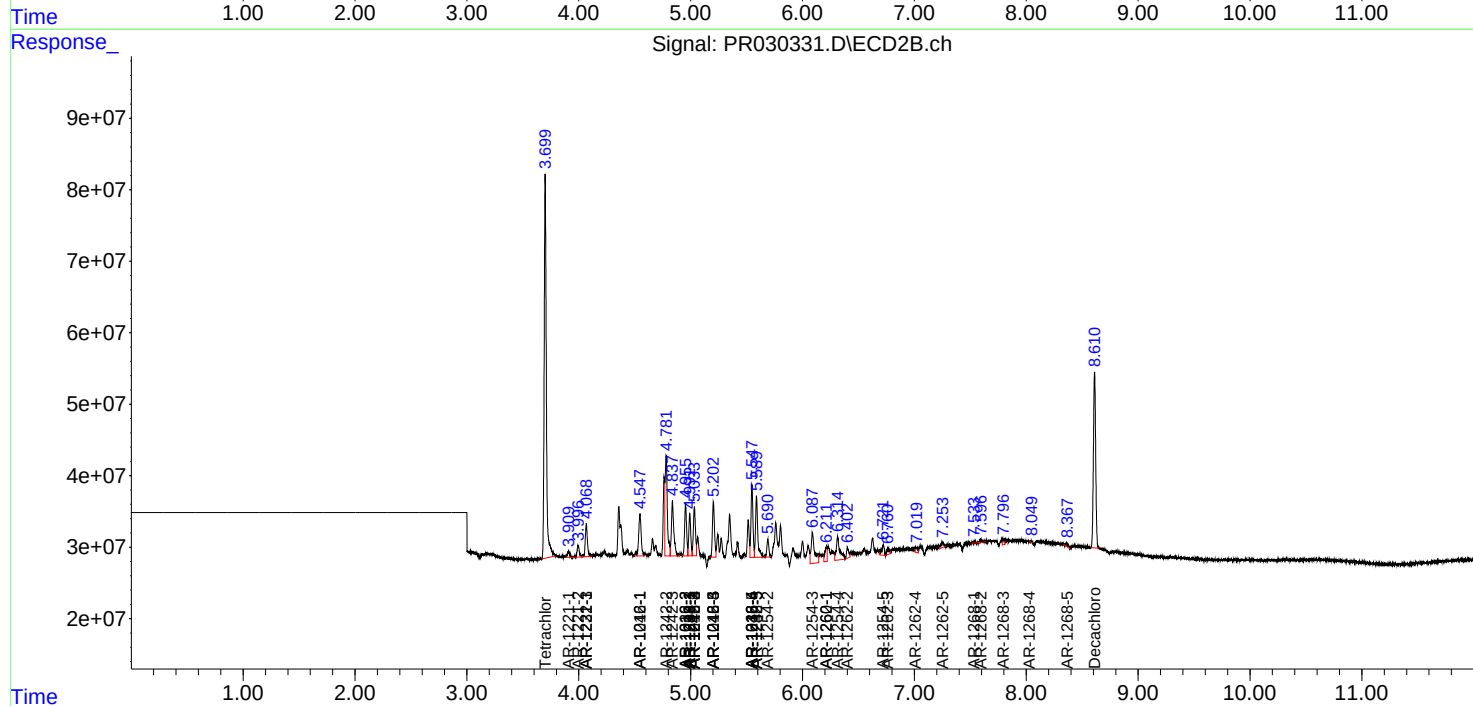
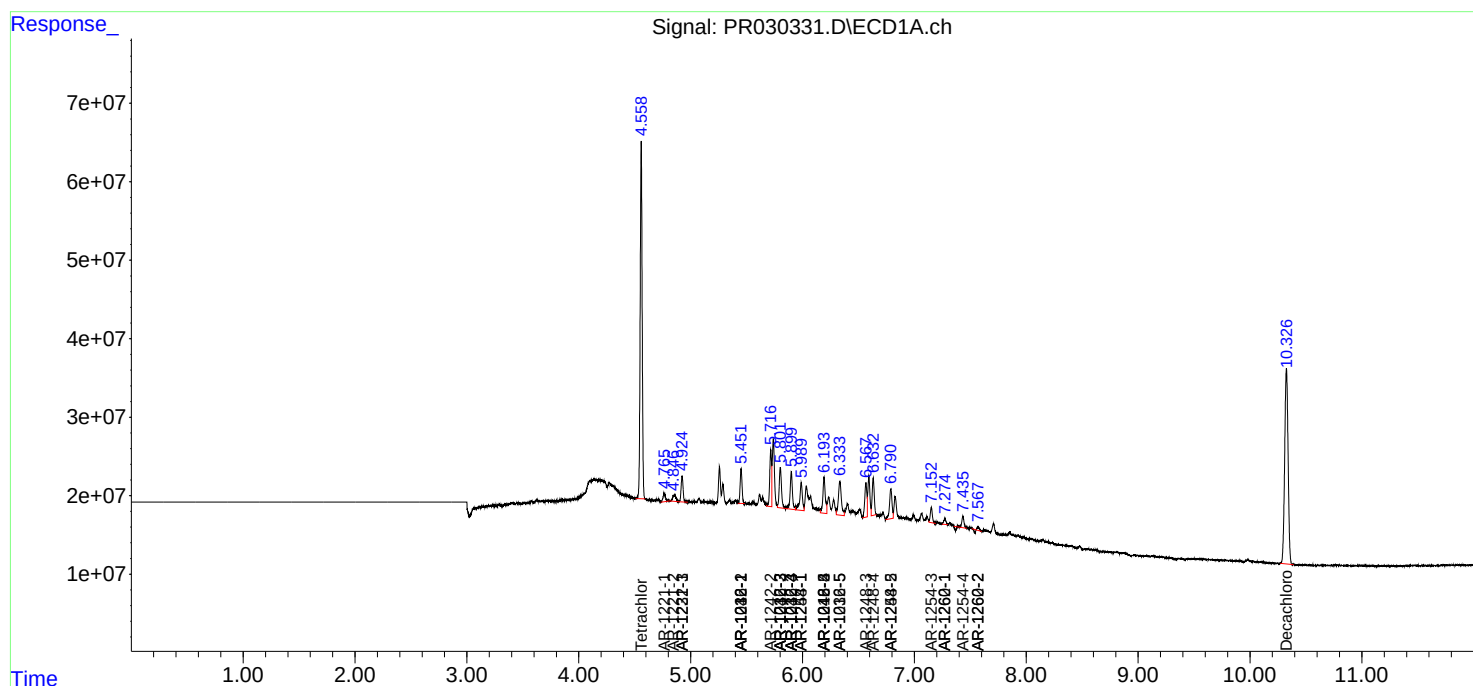
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

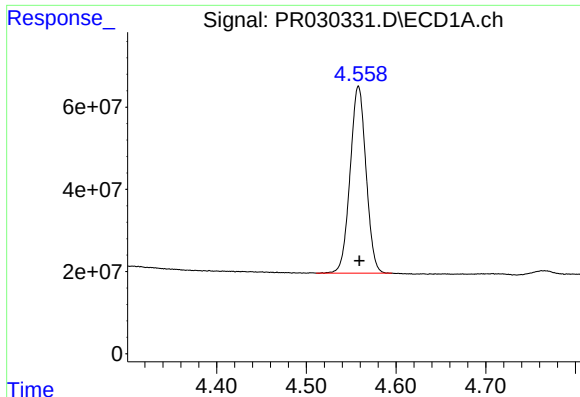
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071618\
Data File : PR030331.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2018 20:37
Operator : MA/SM
Sample : AR1242 LOQ
Misc : 100PPB LOQ ECD_R SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 04:48:44 2018
Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071618.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 17 04:28:56 2018
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

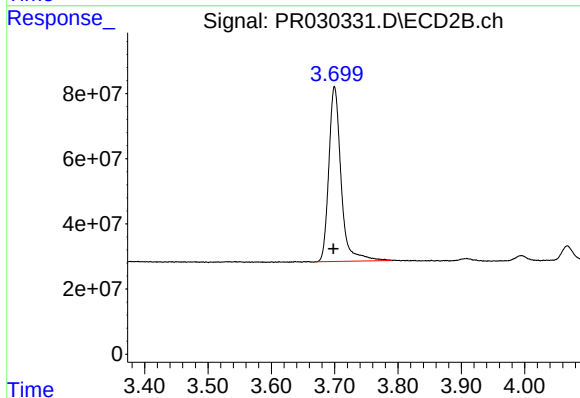




#1 Tetrachloro-m-xylene

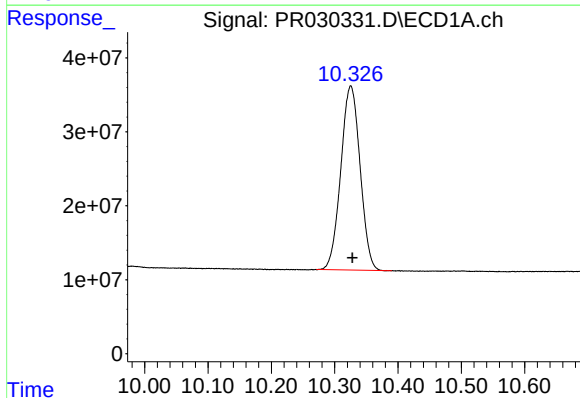
R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 560921036
Conc: 16.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



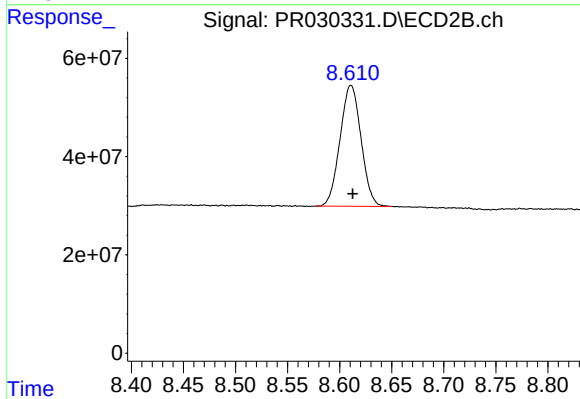
#1 Tetrachloro-m-xylene

R.T.: 3.700 min
Delta R.T.: 0.002 min
Response: 722446758
Conc: 14.93 ng/ml



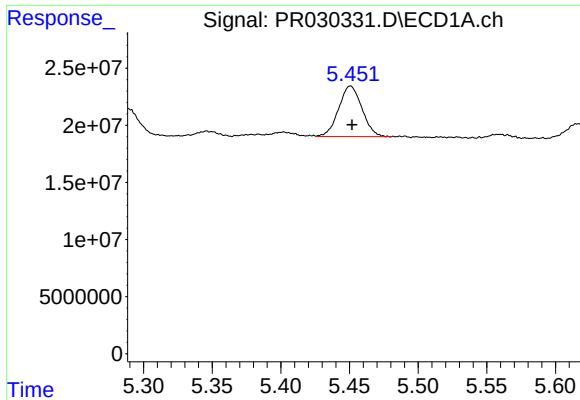
#2 Decachlorobiphenyl

R.T.: 10.325 min
Delta R.T.: -0.002 min
Response: 526388987
Conc: 17.38 ng/ml



#2 Decachlorobiphenyl

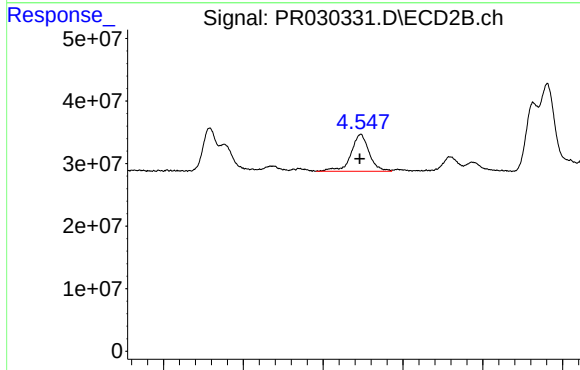
R.T.: 8.611 min
Delta R.T.: -0.002 min
Response: 345189717
Conc: 17.35 ng/ml



#3 AR-1016-1

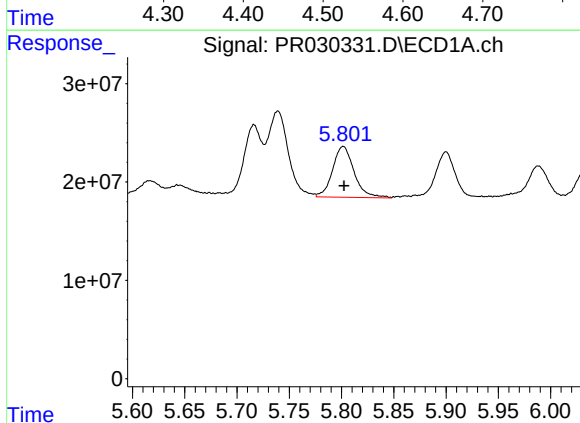
R.T.: 5.451 min
Delta R.T.: -0.001 min
Response: 52272271
Conc: 73.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



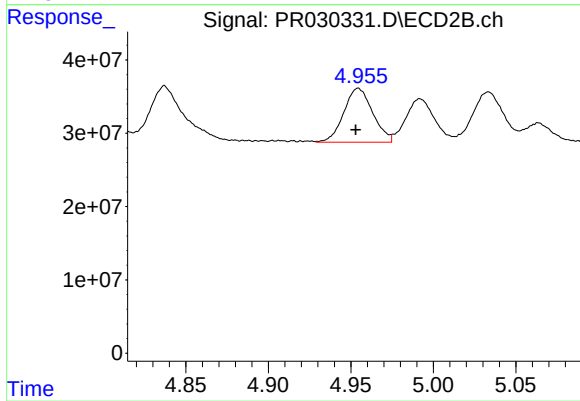
#3 AR-1016-1

R.T.: 4.547 min
Delta R.T.: 0.001 min
Response: 93187386
Conc: 76.50 ng/ml



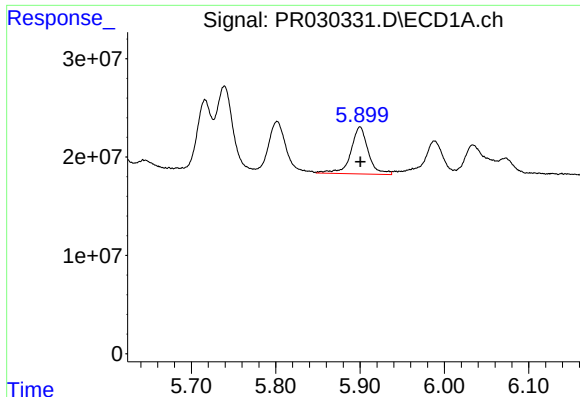
#4 AR-1016-2

R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 74091378
Conc: 81.75 ng/ml



#4 AR-1016-2

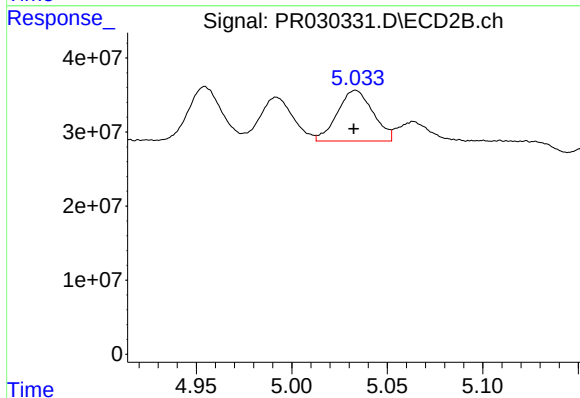
R.T.: 4.955 min
Delta R.T.: 0.002 min
Response: 89598379
Conc: 70.96 ng/ml



#5 AR-1016-3

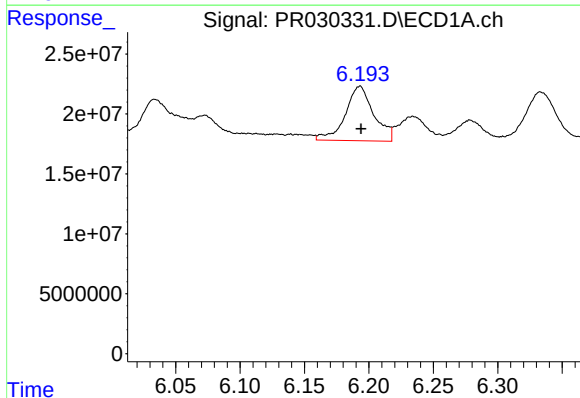
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 68917551
Conc: 89.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



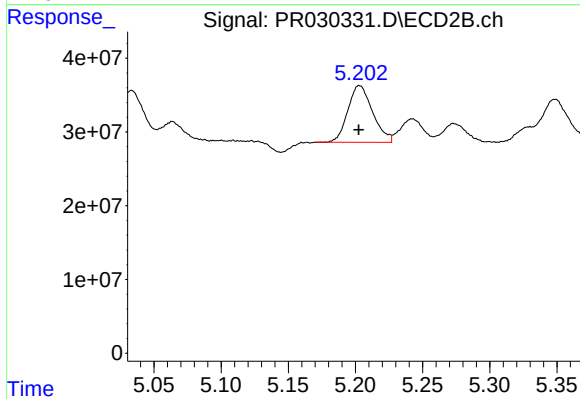
#5 AR-1016-3

R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 88728416
Conc: 72.77 ng/ml



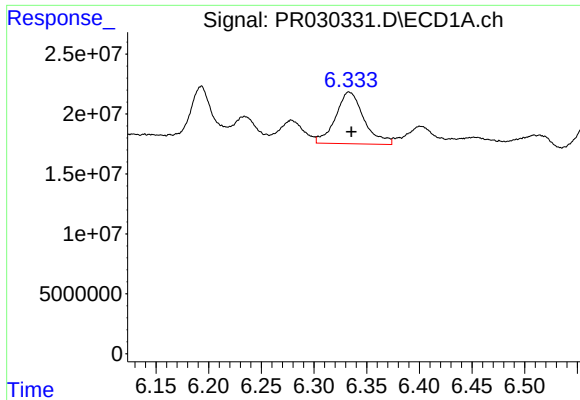
#6 AR-1016-4

R.T.: 6.193 min
Delta R.T.: -0.001 min
Response: 69934704
Conc: 95.89 ng/ml



#6 AR-1016-4

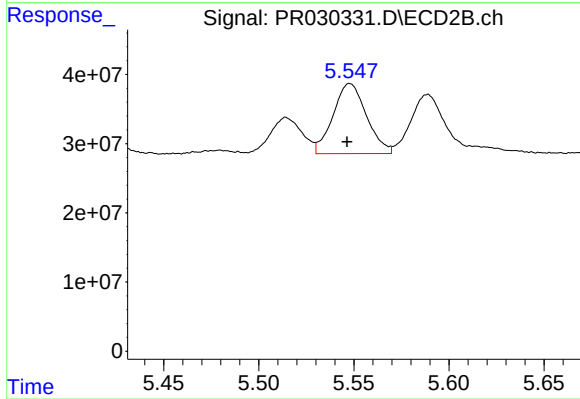
R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 98811524
Conc: 73.31 ng/ml



#7 AR-1016-5

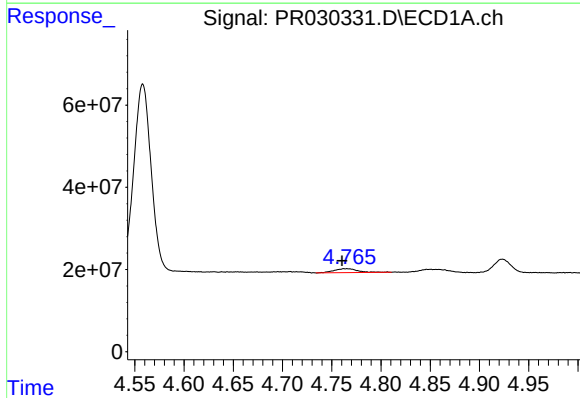
R.T.: 6.334 min
Delta R.T.: -0.002 min
Response: 80774379
Conc: 101.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



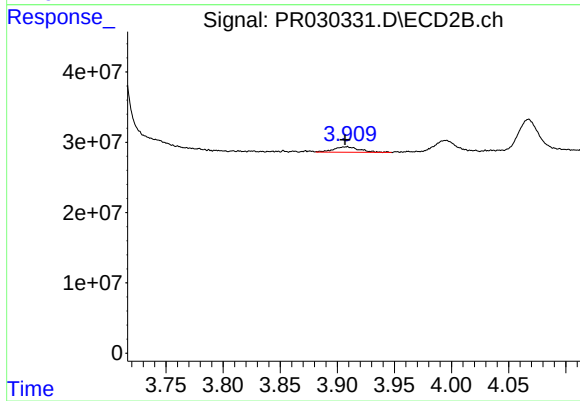
#7 AR-1016-5

R.T.: 5.548 min
Delta R.T.: 0.002 min
Response: 124189436
Conc: 90.10 ng/ml



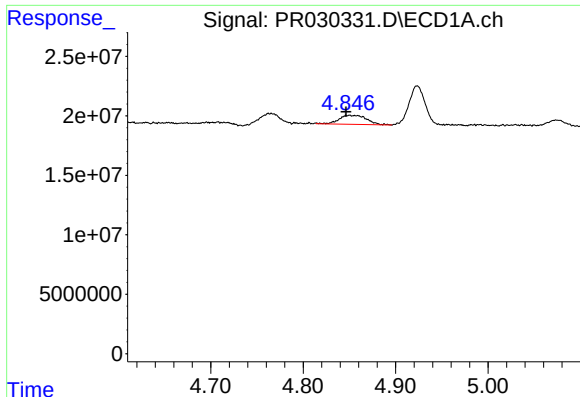
#8 AR-1221-1

R.T.: 4.765 min
Delta R.T.: 0.004 min
Response: 16164964
Conc: 40.65 ng/ml



#8 AR-1221-1

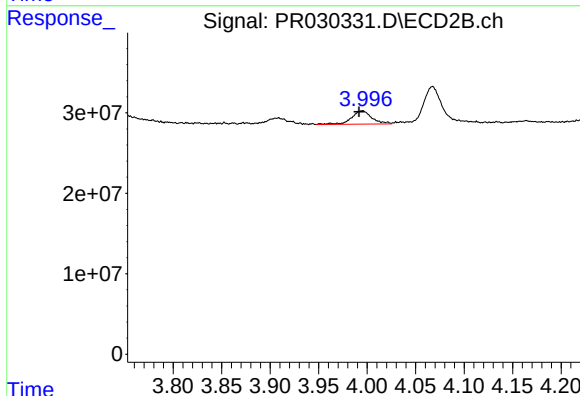
R.T.: 3.908 min
Delta R.T.: 0.001 min
Response: 12187001
Conc: 21.06 ng/ml



#9 AR-1221-2

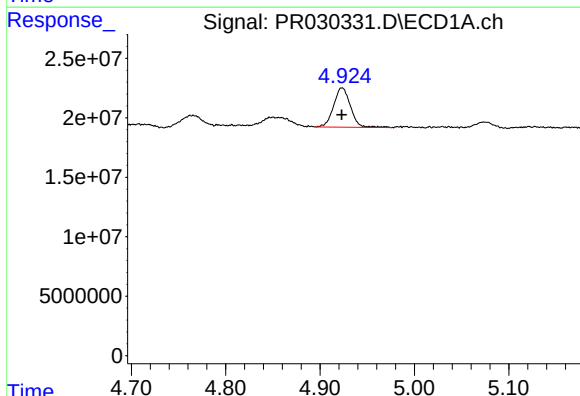
R.T.: 4.851 min
Delta R.T.: 0.004 min
Response: 15701197
Conc: 53.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



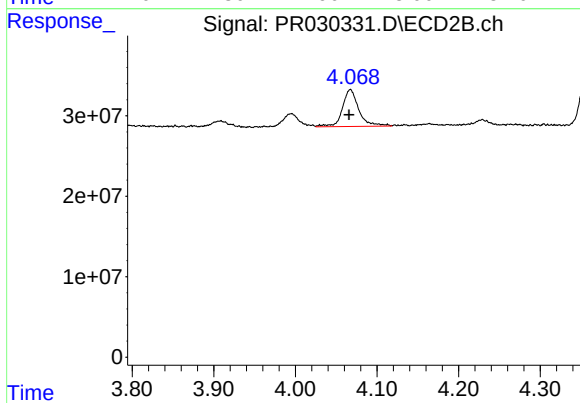
#9 AR-1221-2

R.T.: 3.995 min
Delta R.T.: 0.003 min
Response: 23857219
Conc: 55.91 ng/ml



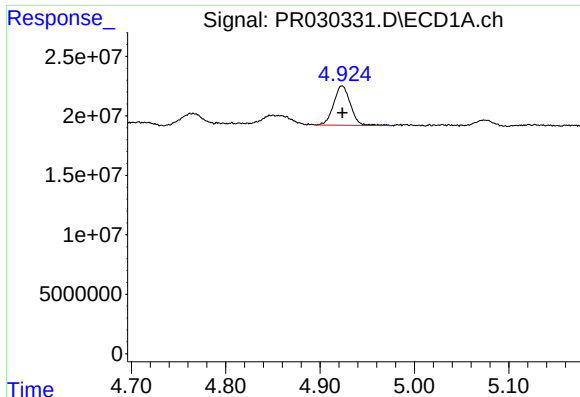
#10 AR-1221-3

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 41011036
Conc: 43.52 ng/ml



#10 AR-1221-3

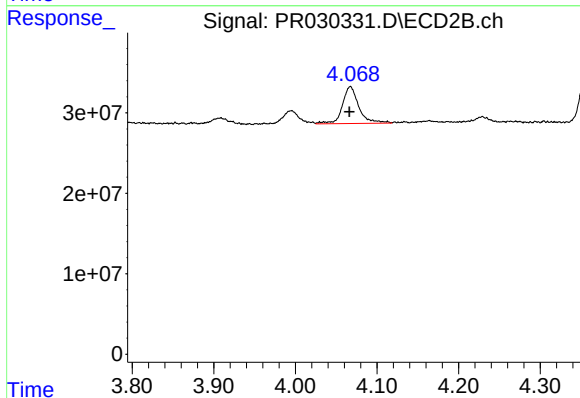
R.T.: 4.067 min
Delta R.T.: 0.002 min
Response: 63748083
Conc: 45.28 ng/ml



#11 AR-1232-1

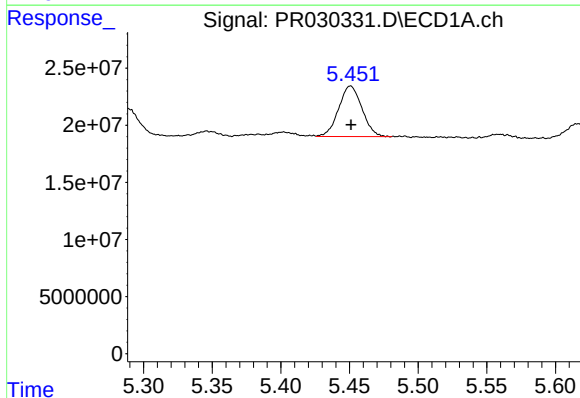
R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 41011036
Conc: 71.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



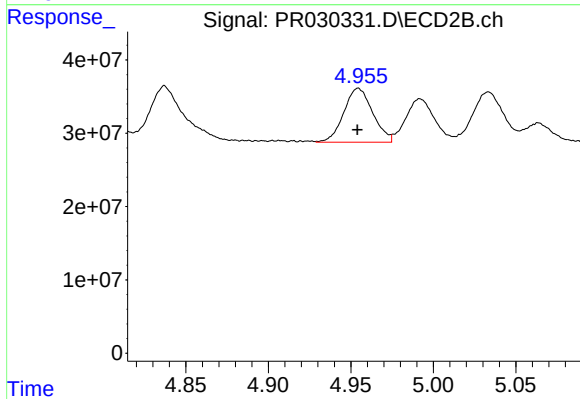
#11 AR-1232-1

R.T.: 4.067 min
Delta R.T.: 0.001 min
Response: 63748083
Conc: 71.66 ng/ml



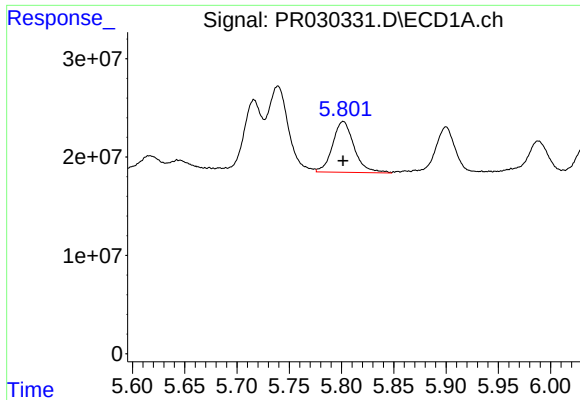
#12 AR-1232-2

R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 52272271
Conc: 182.12 ng/ml



#12 AR-1232-2

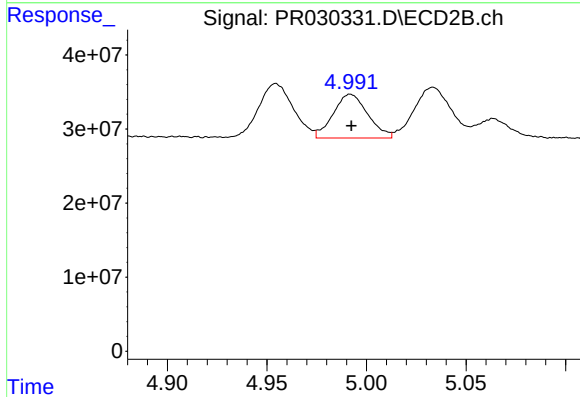
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 89598379
Conc: 178.48 ng/ml



#13 AR-1232-3

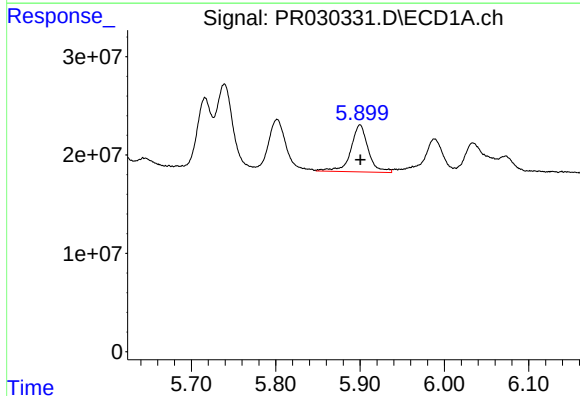
R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 74091378
Conc: 198.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



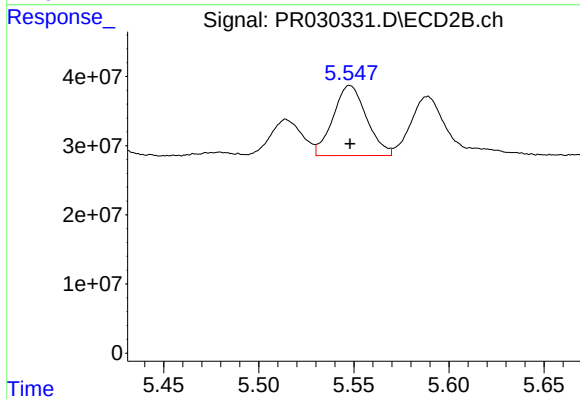
#13 AR-1232-3

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 71364957
Conc: 202.04 ng/ml



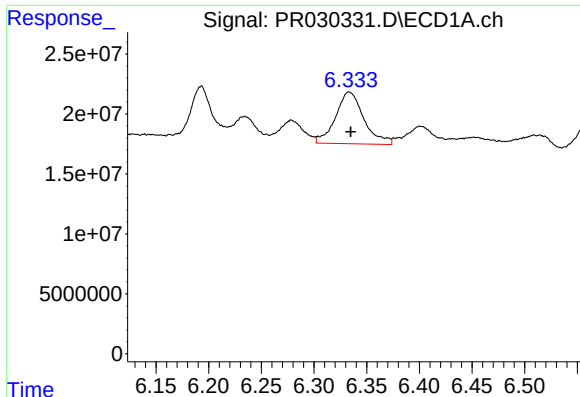
#14 AR-1232-4

R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 68917551
Conc: 225.45 ng/ml



#14 AR-1232-4

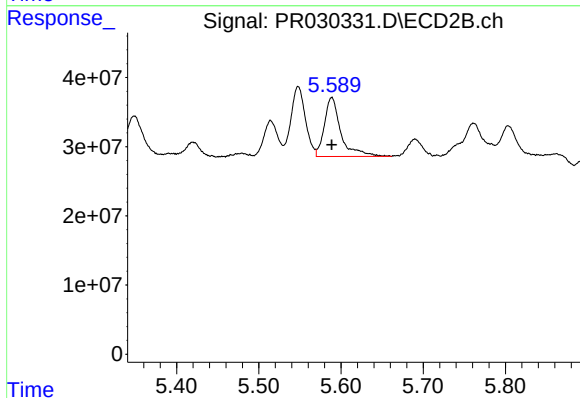
R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 124189436
Conc: 204.99 ng/ml



#15 AR-1232-5

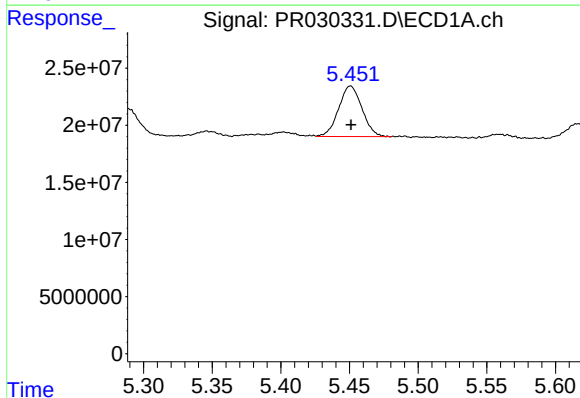
R.T.: 6.334 min
Delta R.T.: -0.001 min
Response: 80774379
Conc: 262.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



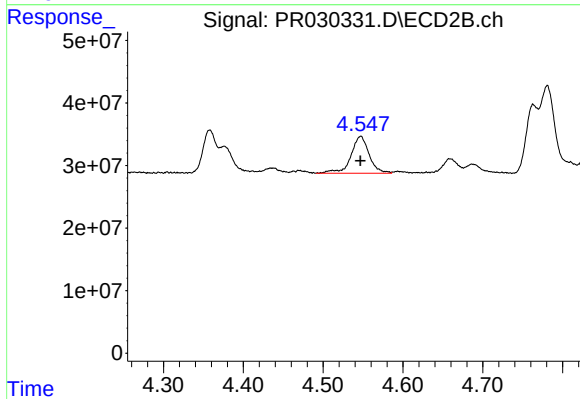
#15 AR-1232-5

R.T.: 5.589 min
Delta R.T.: 0.000 min
Response: 119013041
Conc: 195.95 ng/ml



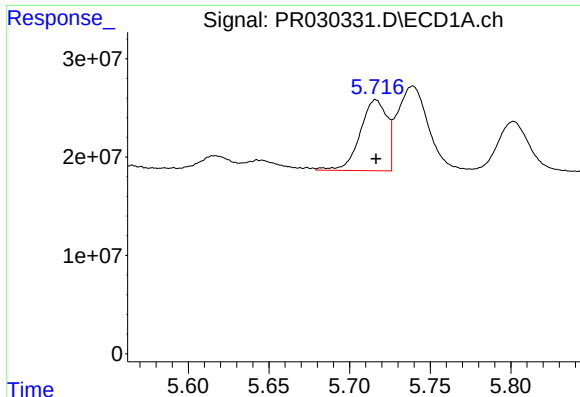
#16 AR-1242-1

R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 52272271
Conc: 88.61 ng/ml



#16 AR-1242-1

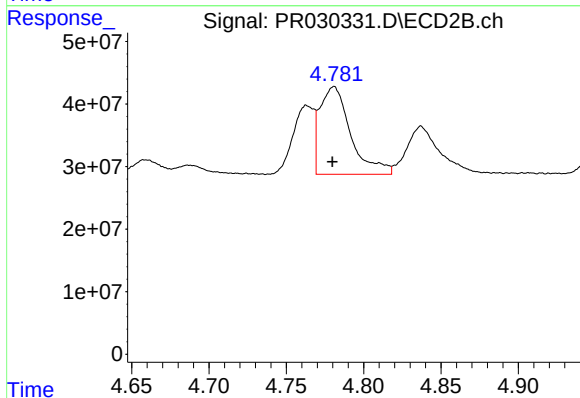
R.T.: 4.547 min
Delta R.T.: 0.000 min
Response: 93187386
Conc: 92.67 ng/ml



#17 AR-1242-2

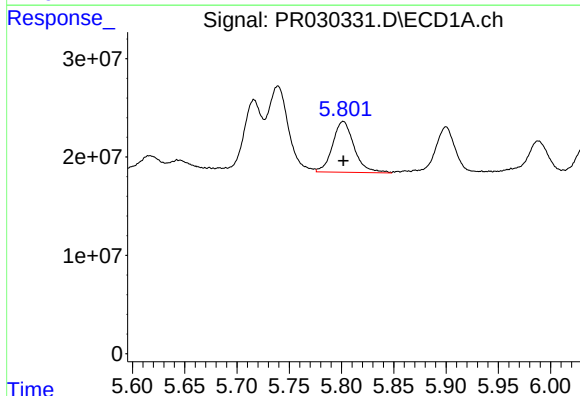
R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 83625235
Conc: 96.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



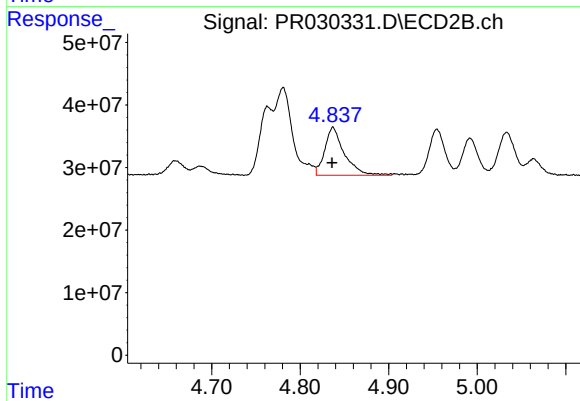
#17 AR-1242-2

R.T.: 4.781 min
Delta R.T.: 0.001 min
Response: 194634157
Conc: 88.63 ng/ml



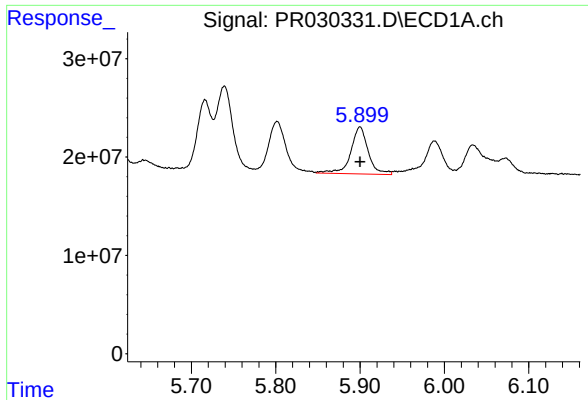
#18 AR-1242-3

R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 74091378
Conc: 100.36 ng/ml



#18 AR-1242-3

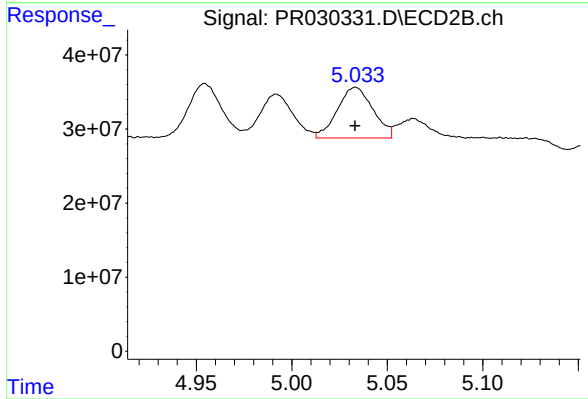
R.T.: 4.837 min
Delta R.T.: 0.001 min
Response: 117298294
Conc: 88.73 ng/ml



#19 AR-1242-4

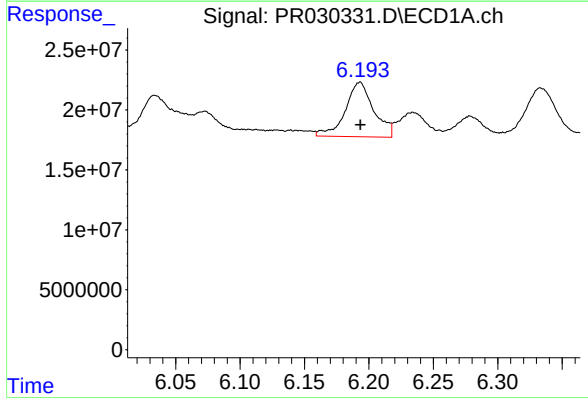
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 68917551
Conc: 109.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



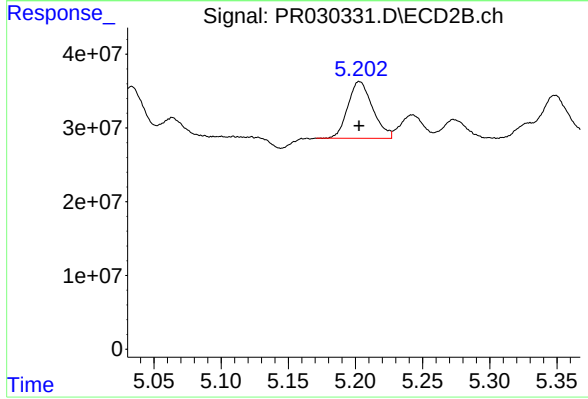
#19 AR-1242-4

R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 88728416
Conc: 88.40 ng/ml



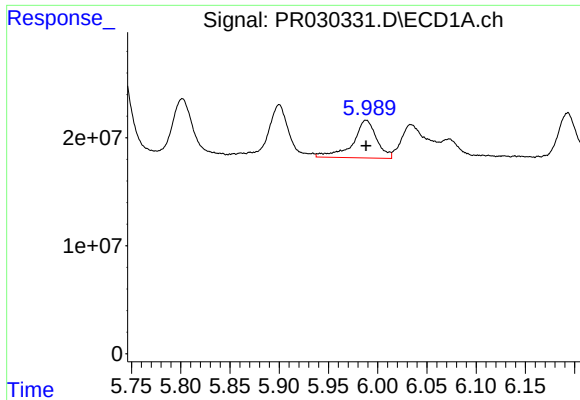
#20 AR-1242-5

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 69934704
Conc: 114.10 ng/ml



#20 AR-1242-5

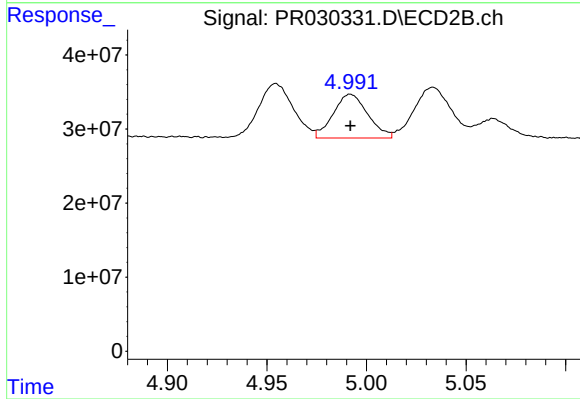
R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 98811524
Conc: 88.41 ng/ml



#21 AR-1248-1

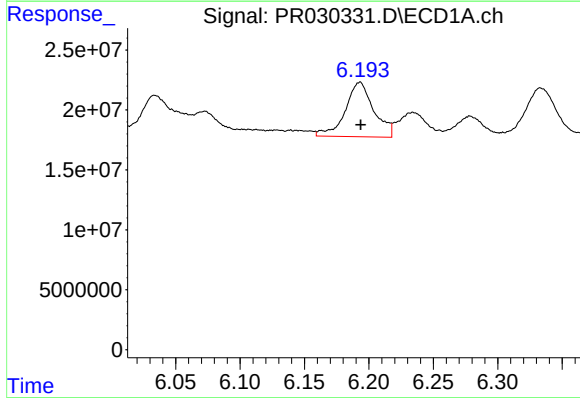
R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 59090472
Conc: 69.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



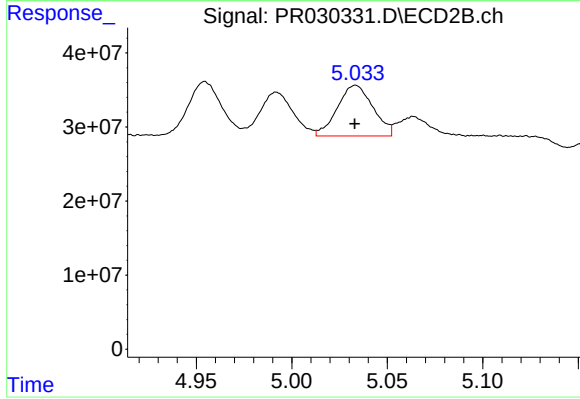
#21 AR-1248-1

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 71364957
Conc: 53.53 ng/ml



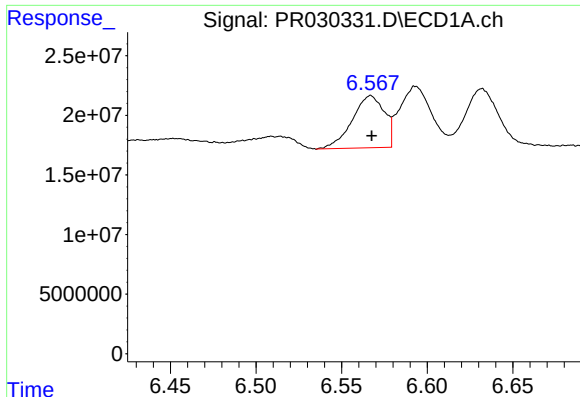
#22 AR-1248-2

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 69934704
Conc: 74.25 ng/ml



#22 AR-1248-2

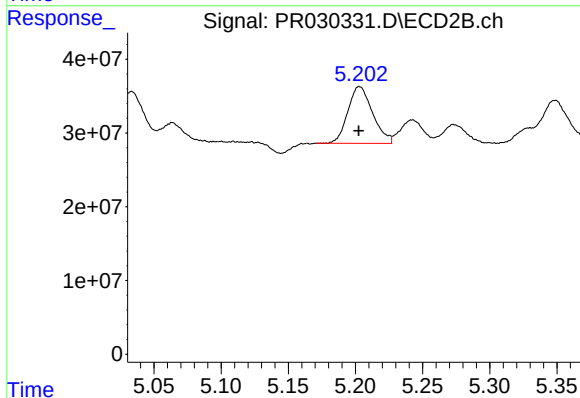
R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 88728416
Conc: 64.87 ng/ml



#23 AR-1248-3

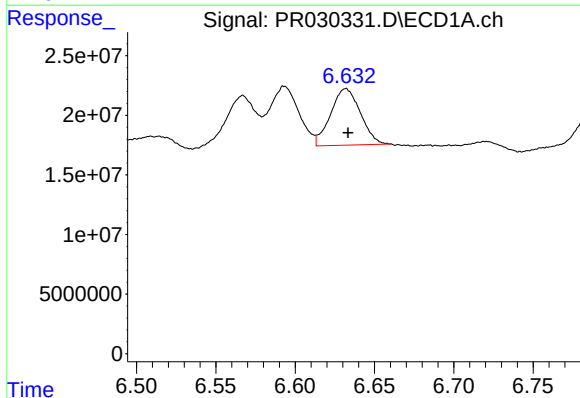
R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 57174460
Conc: 70.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



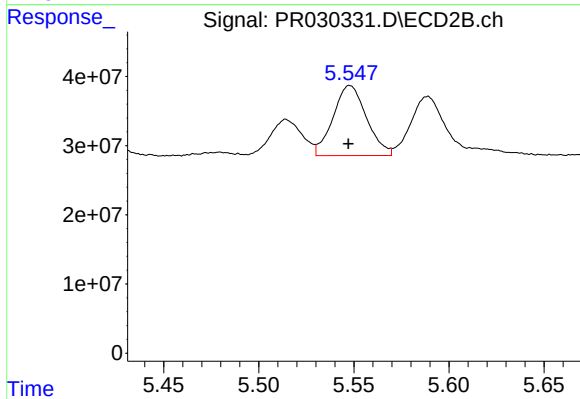
#23 AR-1248-3

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 98811524
Conc: 58.33 ng/ml



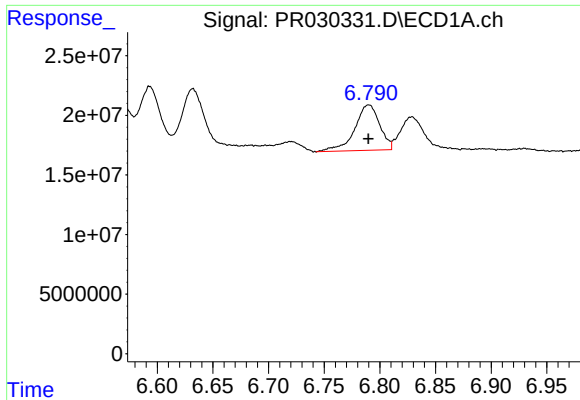
#24 AR-1248-4

R.T.: 6.632 min
Delta R.T.: -0.001 min
Response: 61309056
Conc: 60.76 ng/ml



#24 AR-1248-4

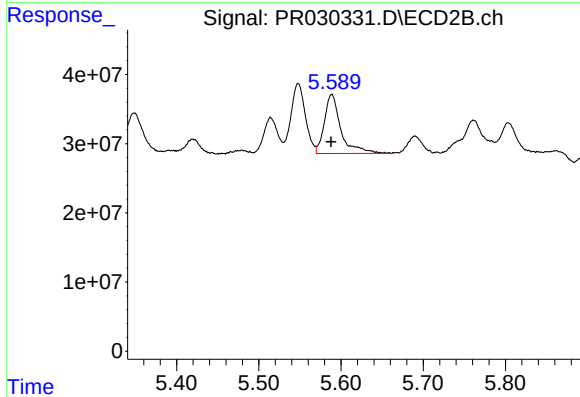
R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 124189436
Conc: 50.48 ng/ml



#25 AR-1248-5

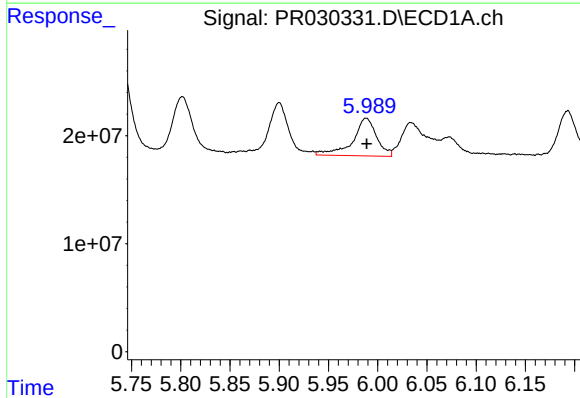
R.T.: 6.790 min
Delta R.T.: 0.000 min
Response: 59251129
Conc: 55.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



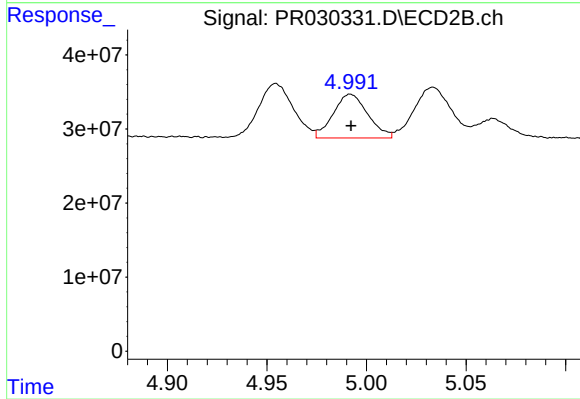
#25 AR-1248-5

R.T.: 5.589 min
Delta R.T.: 0.000 min
Response: 119013041
Conc: 68.53 ng/ml



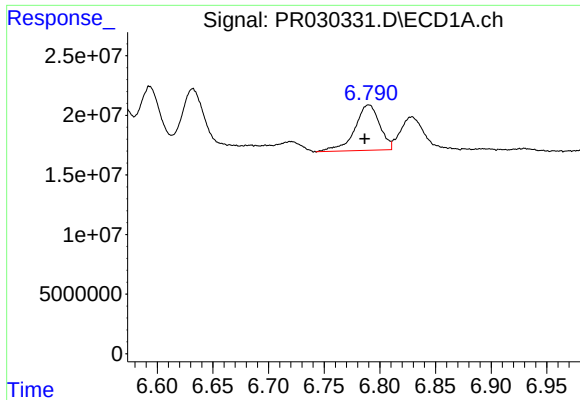
#26 AR-1254-1

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 59090472
Conc: 97.08 ng/ml



#26 AR-1254-1

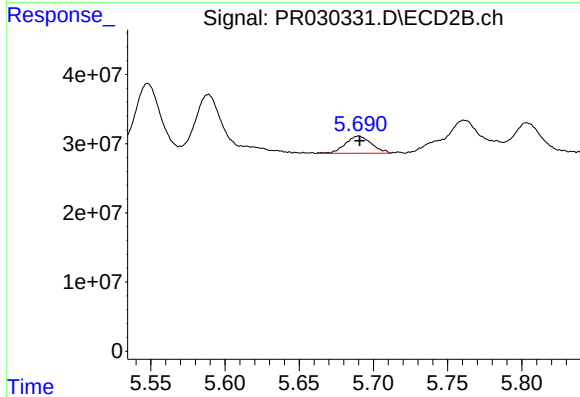
R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 71364957
Conc: 69.08 ng/ml



#27 AR-1254-2

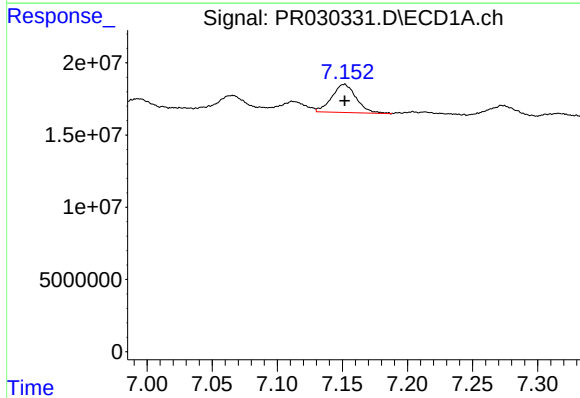
R.T.: 6.790 min
Delta R.T.: 0.004 min
Response: 59251129
Conc: 34.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



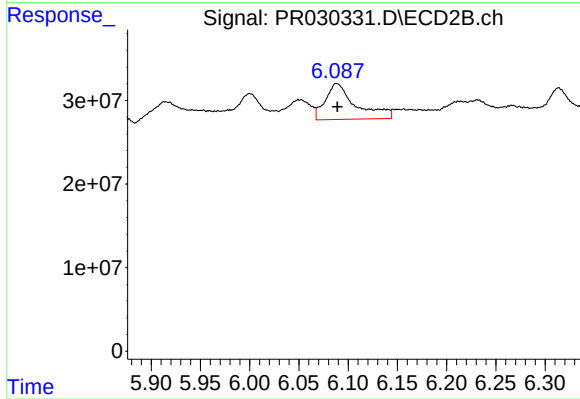
#27 AR-1254-2

R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 30323900
Conc: 13.41 ng/ml



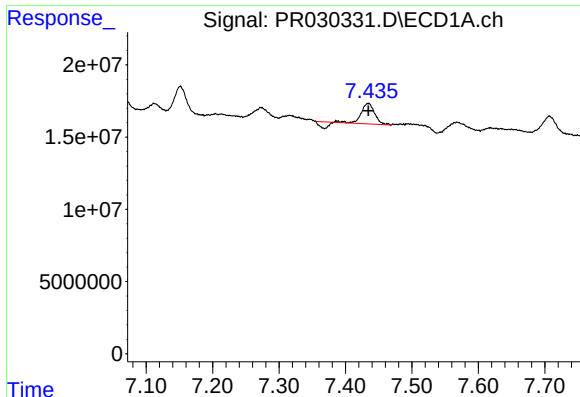
#28 AR-1254-3

R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 25391651
Conc: 14.38 ng/ml



#28 AR-1254-3

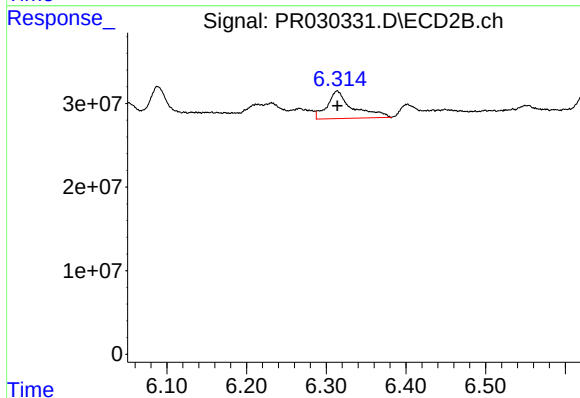
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 92443527
Conc: 25.41 ng/ml



#29 AR-1254-4

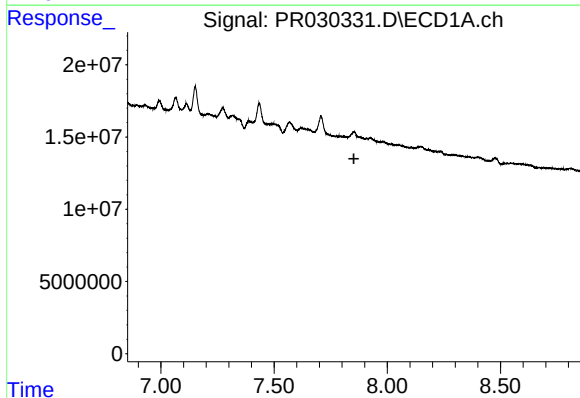
R.T.: 7.434 min
Delta R.T.: 0.000 min
Response: 16408655
Conc: 11.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



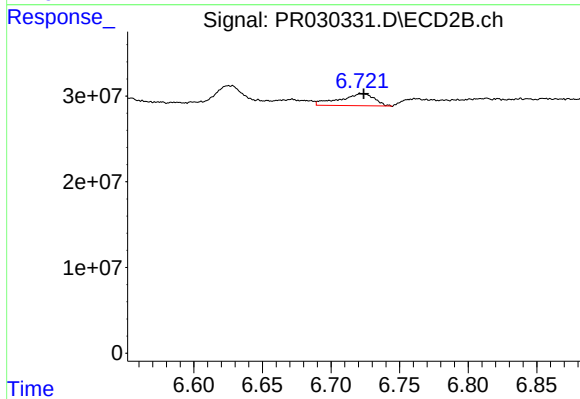
#29 AR-1254-4

R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 73219218
Conc: 26.71 ng/ml



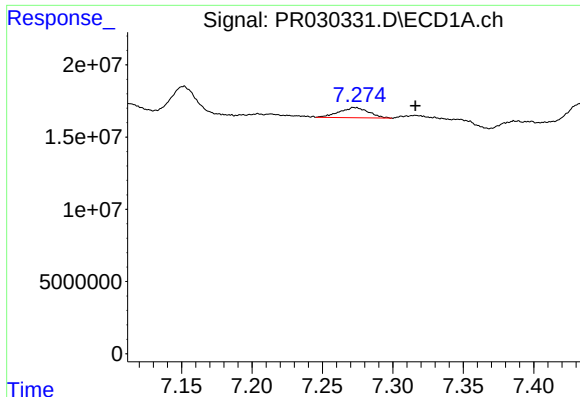
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.853 min
Response: 0
Conc: N.D.



#30 AR-1254-5

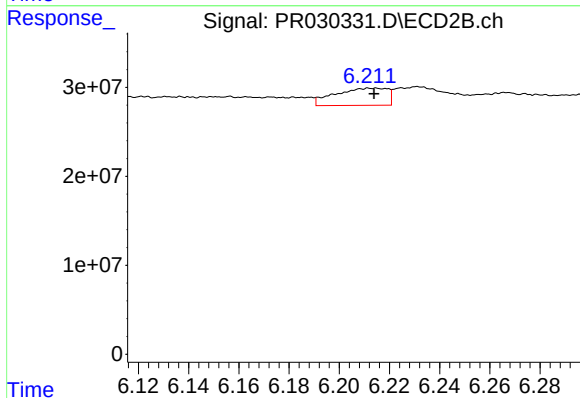
R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 24829314
Conc: 9.32 ng/ml



#31 AR-1260-1

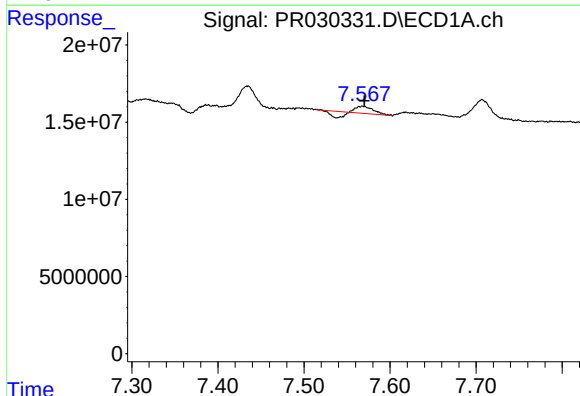
R.T.: 7.273 min
Delta R.T.: -0.043 min
Response: 10200103
Conc: 7.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



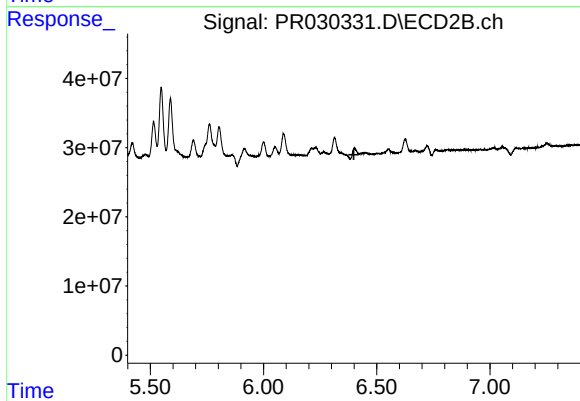
#31 AR-1260-1

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 27900232
Conc: 11.19 ng/ml



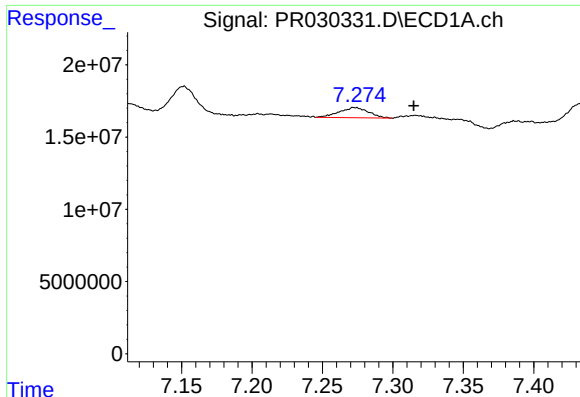
#32 AR-1260-2

R.T.: 7.568 min
Delta R.T.: -0.002 min
Response: 2635764
Conc: 1.33 ng/ml



#32 AR-1260-2

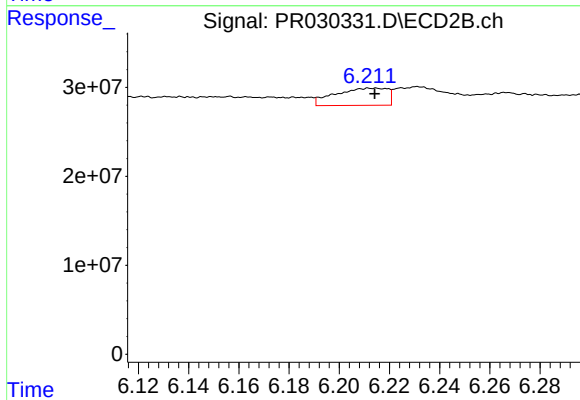
R.T.: 6.402 min
Delta R.T.: 0.003 min
Response: 20715420
Conc: N.D.



#36 AR-1262-1

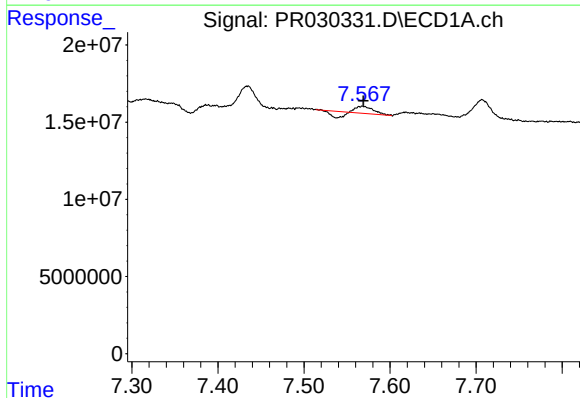
R.T.: 7.273 min
Delta R.T.: -0.042 min
Response: 10200103
Conc: 9.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



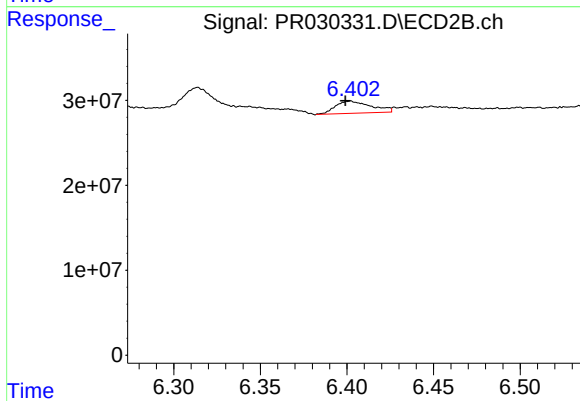
#36 AR-1262-1

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 27900232
Conc: 13.69 ng/ml



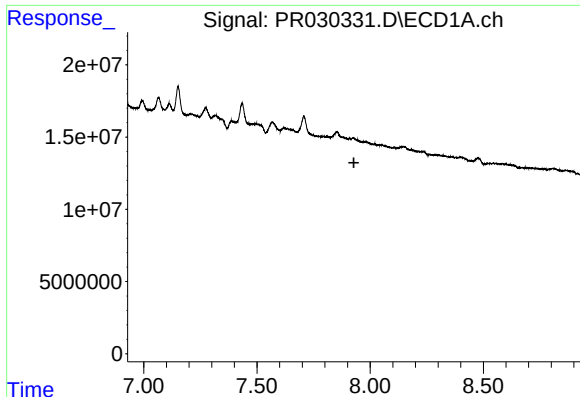
#37 AR-1262-2

R.T.: 7.568 min
Delta R.T.: -0.001 min
Response: 2635764
Conc: 1.70 ng/ml



#37 AR-1262-2

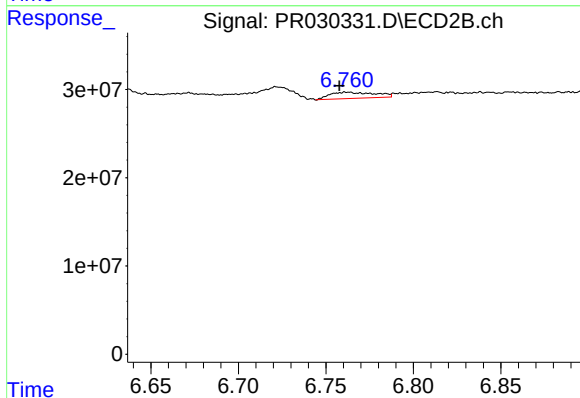
R.T.: 6.402 min
Delta R.T.: 0.003 min
Response: 20715420
Conc: 8.66 ng/ml



#38 AR-1262-3

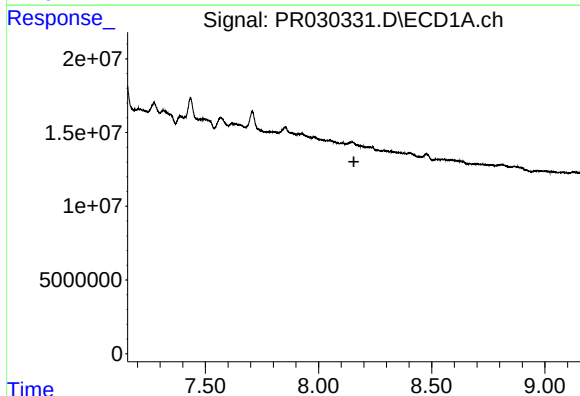
R.T.: 0.000 min
Exp R.T. : 7.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



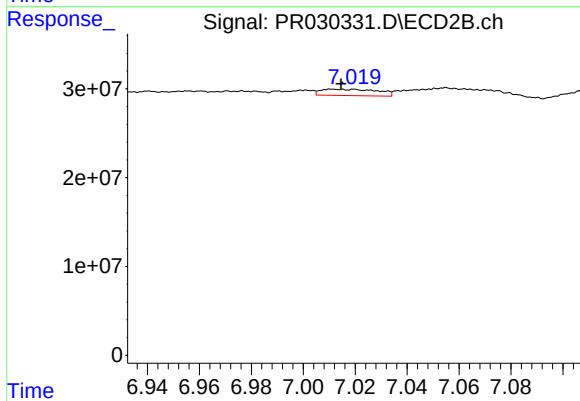
#38 AR-1262-3

R.T.: 6.762 min
Delta R.T.: 0.004 min
Response: 12603301
Conc: 4.27 ng/ml



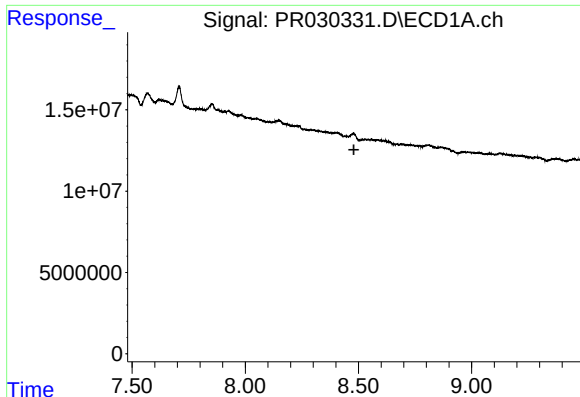
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.156 min
Response: 0
Conc: N.D.



#39 AR-1262-4

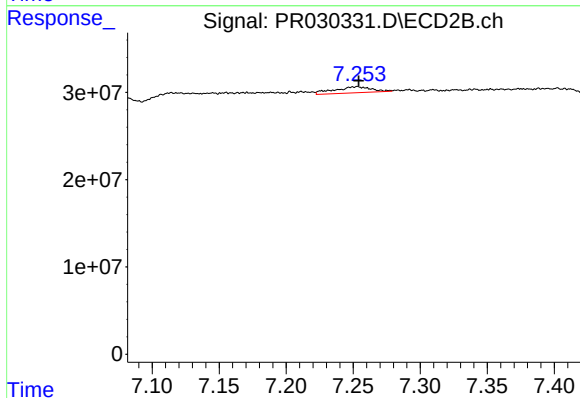
R.T.: 7.011 min
Delta R.T.: -0.003 min
Response: 10793240
Conc: 5.17 ng/ml



#40 AR-1262-5

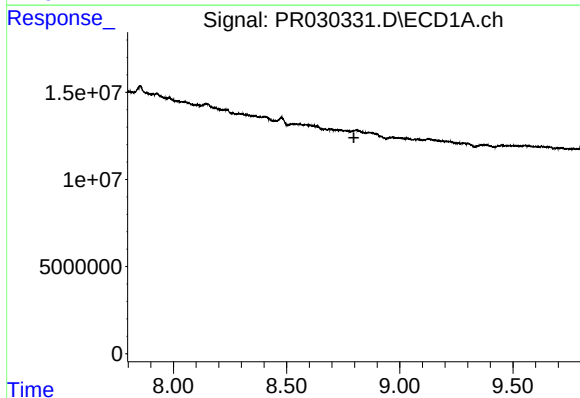
R.T.: 0.000 min
Exp R.T.: 8.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



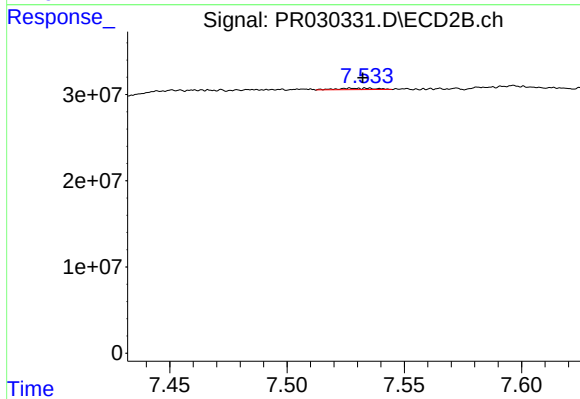
#40 AR-1262-5

R.T.: 7.253 min
Delta R.T.: -0.001 min
Response: 13350653
Conc: 3.37 ng/ml



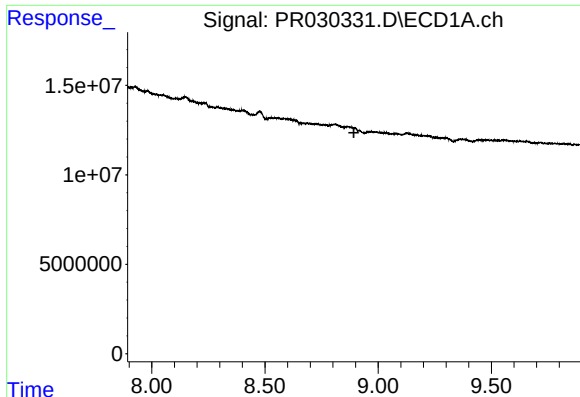
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.797 min
Response: 0
Conc: N.D.



#41 AR-1268-1

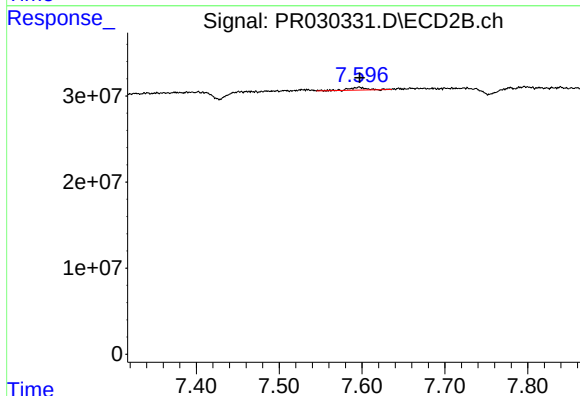
R.T.: 7.528 min
Delta R.T.: -0.004 min
Response: 1961766
Conc: 0.56 ng/ml



#42 AR-1268-2

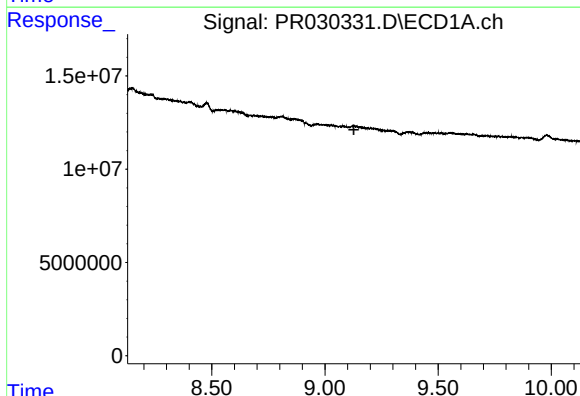
R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



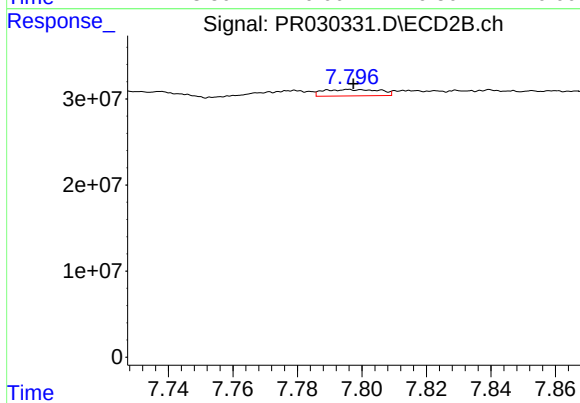
#42 AR-1268-2

R.T.: 7.597 min
Delta R.T.: 0.000 min
Response: 4745146
Conc: 1.59 ng/ml



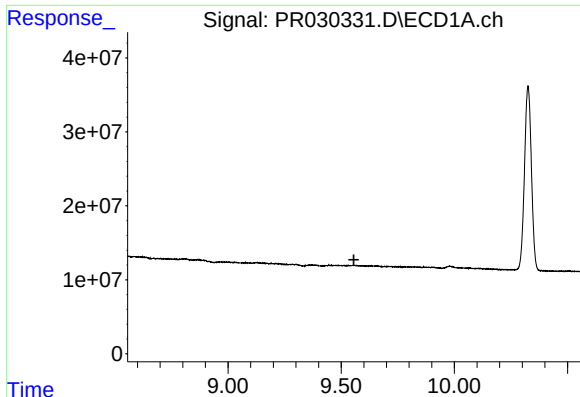
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.128 min
Response: 0
Conc: N.D.



#43 AR-1268-3

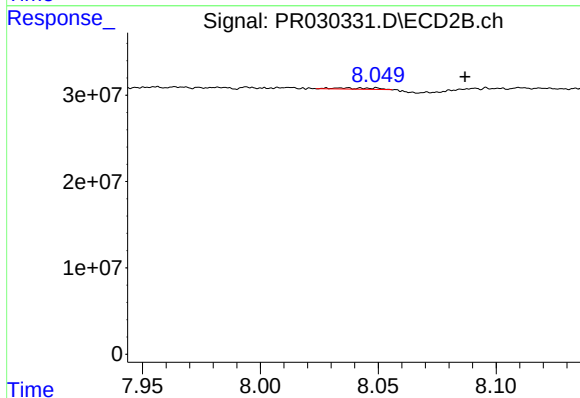
R.T.: 7.796 min
Delta R.T.: -0.001 min
Response: 9065464
Conc: 3.96 ng/ml



#44 AR-1268-4

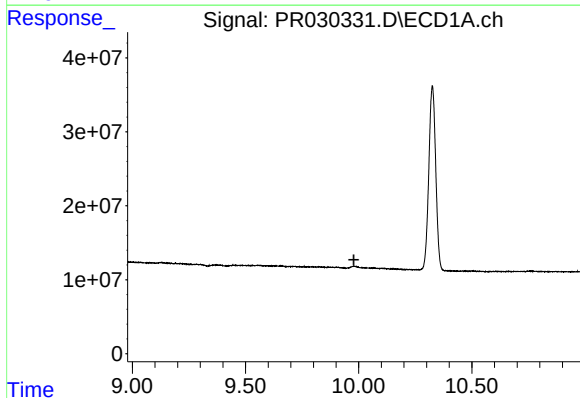
R.T.: 0.000 min
Exp R.T.: 9.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



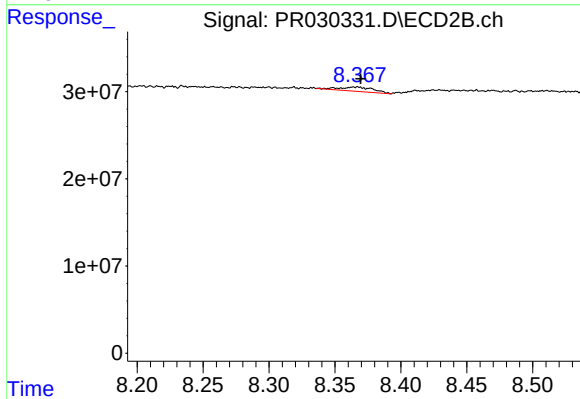
#44 AR-1268-4

R.T.: 8.034 min
Delta R.T.: -0.053 min
Response: 1648854
Conc: 1.74 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.979 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.365 min
Delta R.T.: -0.004 min
Response: 8766464
Conc: 1.68 ng/ml