

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120519\
 Data File : PR043607.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2019 07:14
 Operator : SM\AJ
 Sample : K6156-13
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 05:04:12 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	3.968	118.5E6	157.8E6	21.314	20.424
2)	SA Decachlor...	10.620	9.061	135.8E6	305.7E6	36.071	30.885
Target Compounds							
3)	L1 AR-1016-1	5.889	4.995f	774595	2399322	4.001	5.885 #
4)	L1 AR-1016-2	5.907	0.000	1091343	0	3.986	N.D. #
5)	L1 AR-1016-3	5.977	5.300f	347593	6575647	2.111	22.010 #
6)	L1 AR-1016-4	6.075	5.300	693968	6575647	5.039	27.337 #
7)	L1 AR-1016-5	6.369	5.514	5181034	131697	37.495	0.415 #
8)	L2 AR-1221-1	4.951	0.000	1317237	0	22.962	N.D. #
9)	L2 AR-1221-2	5.021	4.275	4600554	2257642	112.575	36.879 #
10)	L2 AR-1221-3	5.090	4.386f	3889080	3948939	28.297	18.075 #
11)	L3 AR-1232-1	5.090	4.386f	3889080	3948939	36.181	23.409 #
12)	L3 AR-1232-2	5.617	0.000	8313331	0	150.207	N.D. #
13)	L3 AR-1232-3	5.907	5.300f	1091343	6575647	9.624	53.735 #
14)	L3 AR-1232-4	6.075	5.376	693968	5911892	11.939	55.693 #
15)	L3 AR-1232-5	6.161	5.514	2249553	131697	50.383	1.100 #
16)	L4 AR-1242-1	5.889	4.995f	774595	2399322	4.765	7.257 #
17)	L4 AR-1242-2	5.907	0.000	1091343	0	4.784	N.D. #
18)	L4 AR-1242-3	5.977	5.300f	347593	6575647	2.527	26.981 #
19)	L4 AR-1242-4	6.075	5.376	693968	5911892	6.046	25.096 #
20)	L4 AR-1242-5	6.812	5.869	2401351	38532843	18.879	113.035 #
21)	L5 AR-1248-1	5.889	4.995f	774595	2399322	6.526	9.805 #
22)	L5 AR-1248-2	6.161	5.300	2249553	6575647	13.808	20.278 #
23)	L5 AR-1248-3	6.369	5.376	5181034	5911892	28.534	17.951 #
24)	L5 AR-1248-4	6.784	5.514	5641856	131697	26.951	0.318 #
25)	L5 AR-1248-5	6.812	5.869f	2401351	38532843	12.095	86.697 #
26)	L6 AR-1254-1	6.741	5.869	10095500	38532843	46.189	54.084
27)	L6 AR-1254-2	6.959	6.017	20822971	36482063	61.751	57.036
28)	L6 AR-1254-3	7.332	6.423	18330437	67683704	52.407	66.863 #
29)	L6 AR-1254-4	7.616	6.650	15355116	50038053	61.450	69.490
30)	L6 AR-1254-5	8.036	7.069	60136541	161.3E6	233.362	189.351
31)	L7 AR-1260-1	7.493	6.554	18608278	51022585	74.675	75.311
32)	L7 AR-1260-2	7.747	6.739	50847921	133.2E6	171.149	137.505
33)	L7 AR-1260-3	8.108	6.894	21594216	78577189	97.471	100.619
34)	L7 AR-1260-4	8.341	7.367	43671143	49991175	173.618	78.798 #
35)	L7 AR-1260-5	8.686	7.607	33787815	124.9E6	70.067	73.394
36)	L8 AR-1262-1	8.163	7.069	40829005	161.3E6	306.694	326.204
37)	L8 AR-1262-2	8.686	7.607	33787815	124.9E6	59.318	65.661
38)	L8 AR-1262-3	9.016	7.892	15998148	45427178	44.189	59.554 #
39)	L8 AR-1262-4	9.112	7.957	21526235	88166433	80.877	71.025
40)	L8 AR-1262-5	9.815	8.471	11304632	37127207	60.033	65.141
41)	L9 AR-1268-1	9.016	7.892	15998148	45427178	25.000	21.168

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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	9.112	7.957	21526235	88166433	37.361	48.593 #
43) L9	AR-1268-3	9.357	8.169	3994215	34298004	8.484	22.276 #
44) L9	AR-1268-4	9.815	8.471	11304632	37127207	55.328	60.544
45) L9	AR-1268-5	10.259	8.785	15338568	35165048	9.809	8.311

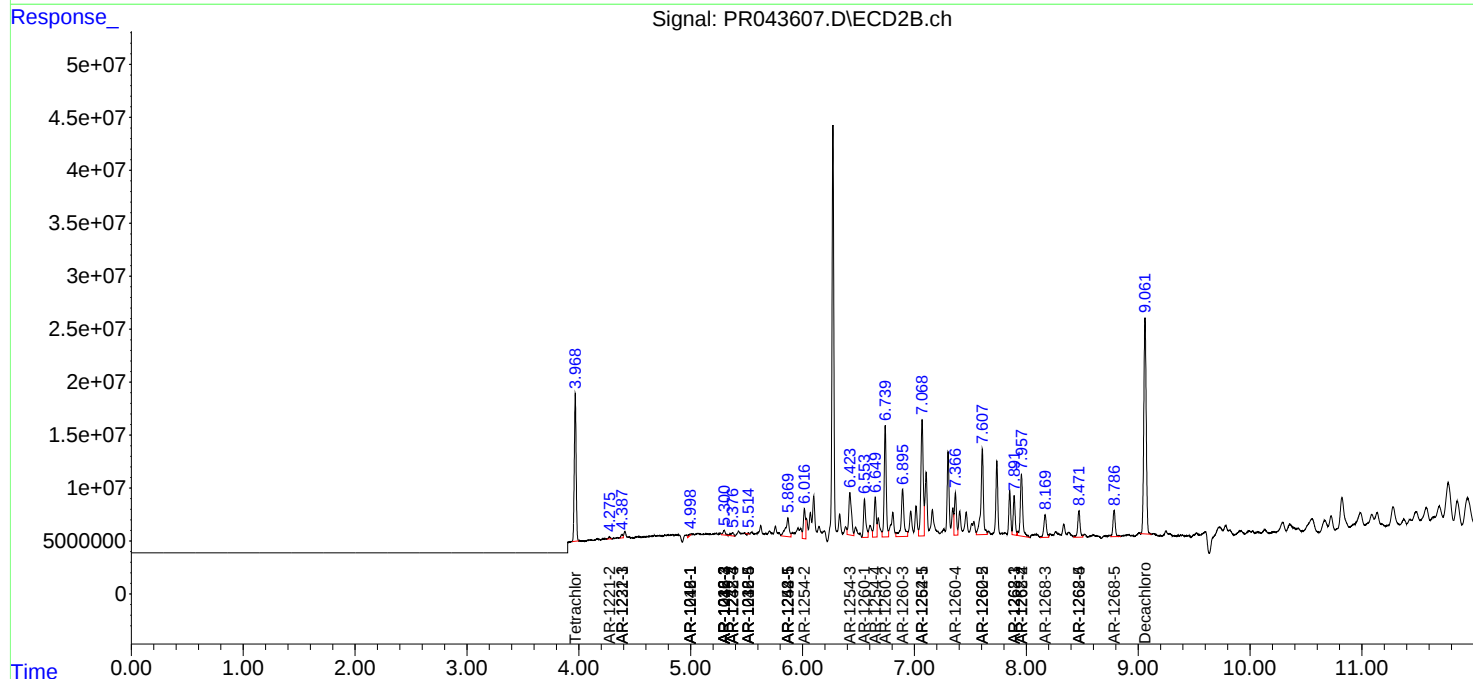
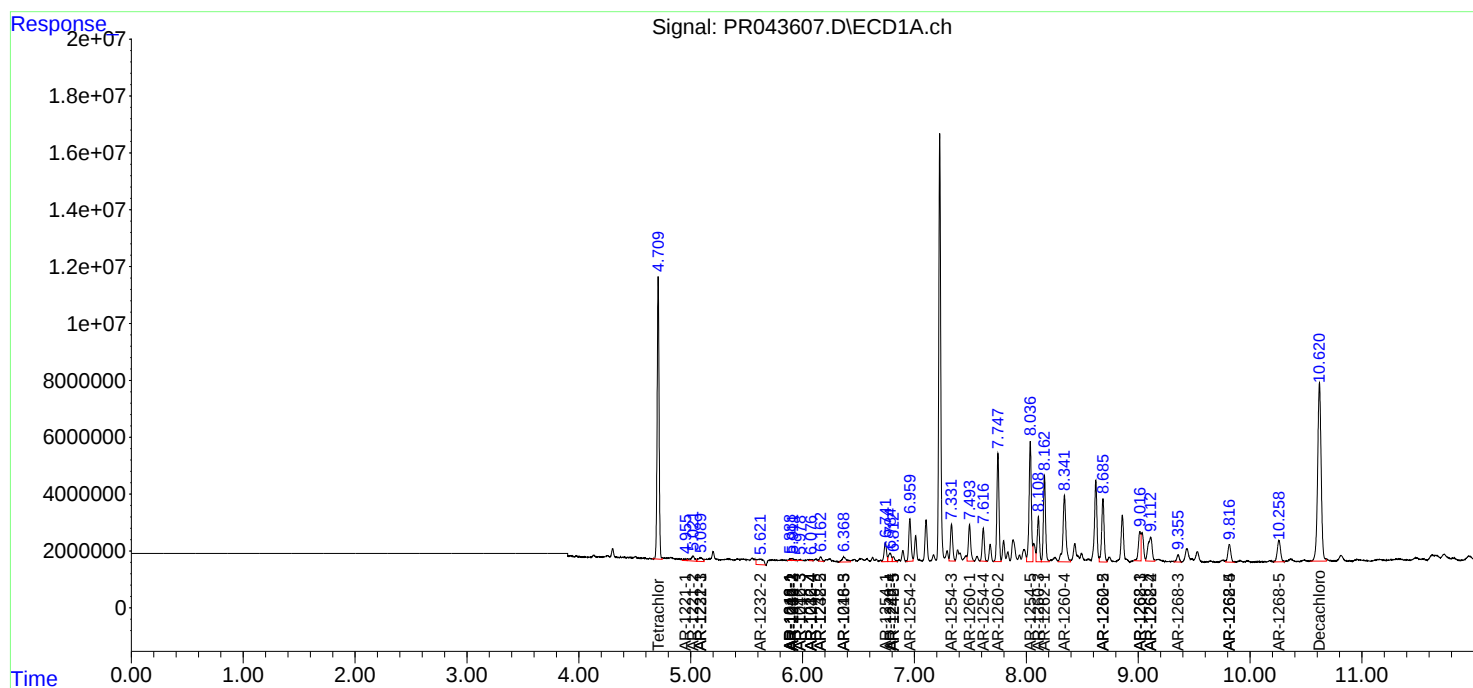
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

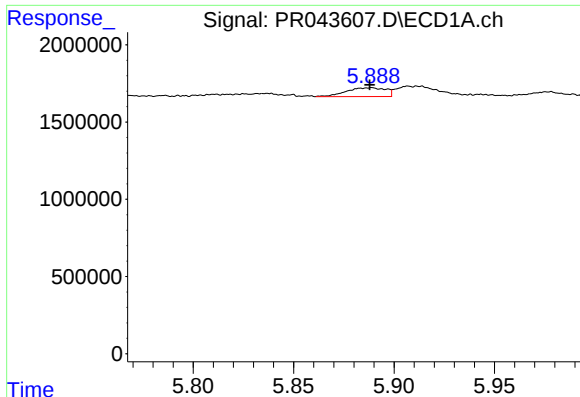
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120519\
Data File : PR043607.D
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Acq On : 06 Dec 2019 07:14
Operator : SM\AJ
Sample : K6156-13
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

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Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
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QLast Update : Sat Dec 07 03:51:56 2019
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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

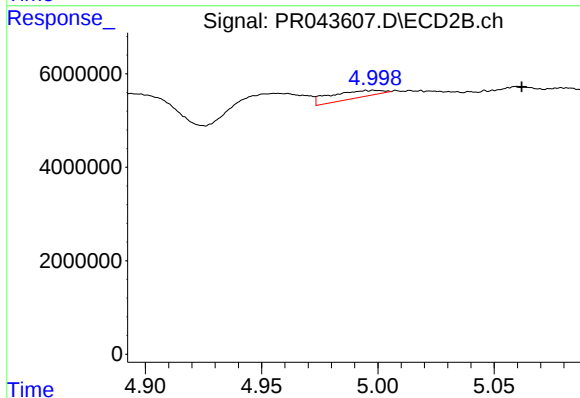




#3 AR-1016-1

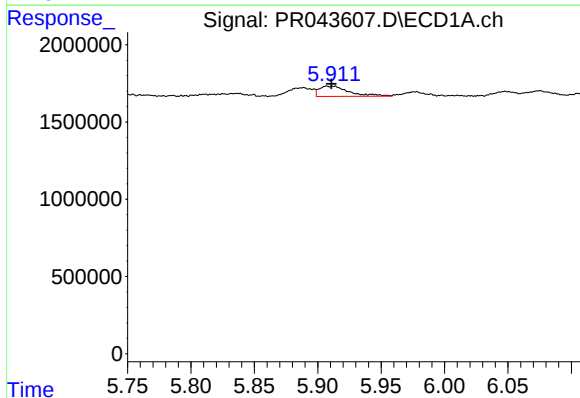
R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 774595
Conc: 4.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



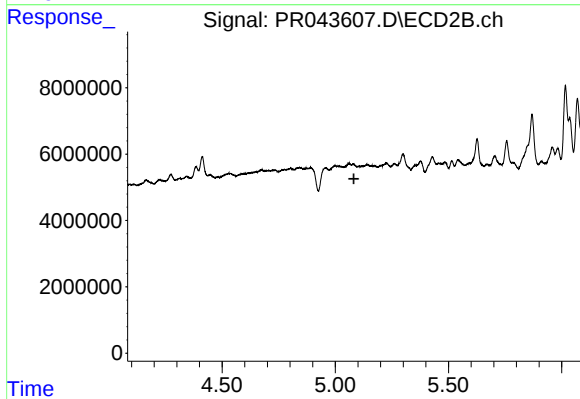
#3 AR-1016-1

R.T.: 4.995 min
Delta R.T.: -0.067 min
Response: 2399322
Conc: 5.89 ng/ml



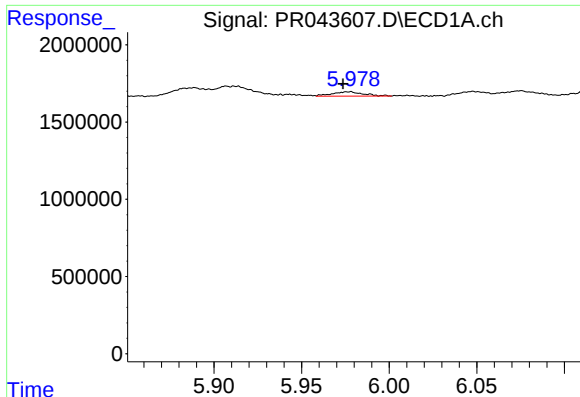
#4 AR-1016-2

R.T.: 5.907 min
Delta R.T.: -0.004 min
Response: 1091343
Conc: 3.99 ng/ml



#4 AR-1016-2

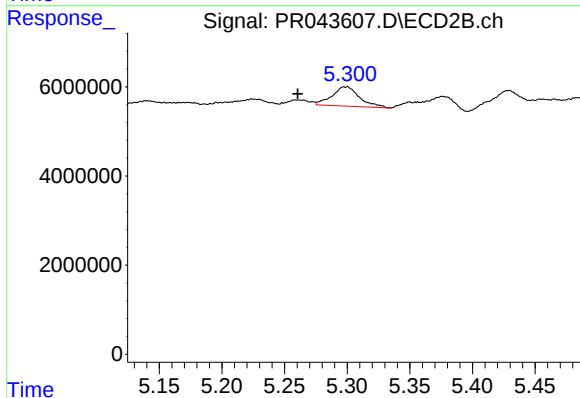
R.T.: 0.000 min
Exp R.T.: 5.082 min
Response: 0
Conc: N.D.



#5 AR-1016-3

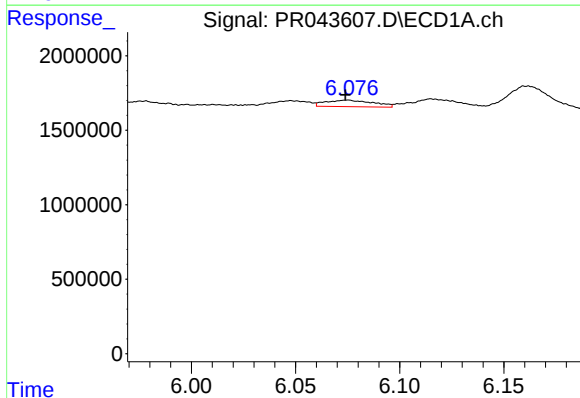
R.T.: 5.977 min
Delta R.T.: 0.004 min
Response: 347593
Conc: 2.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



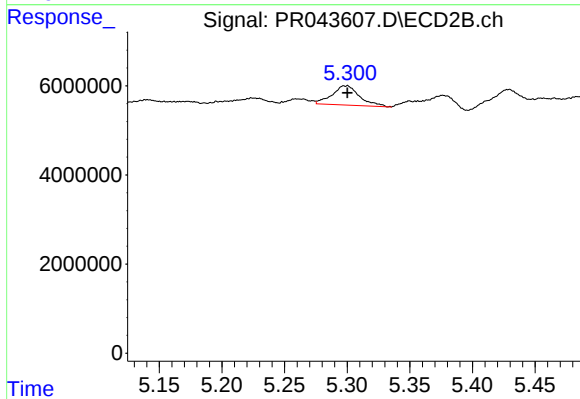
#5 AR-1016-3

R.T.: 5.300 min
Delta R.T.: 0.040 min
Response: 6575647
Conc: 22.01 ng/ml



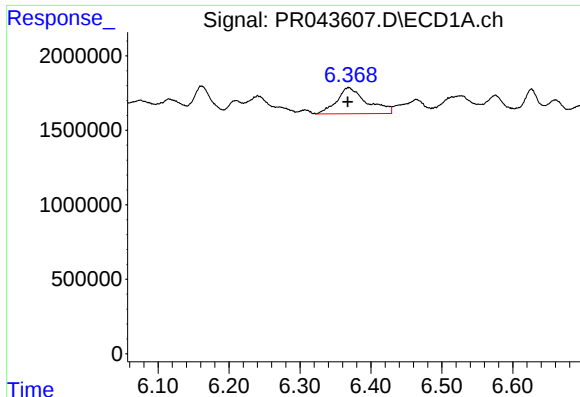
#6 AR-1016-4

R.T.: 6.075 min
Delta R.T.: 0.001 min
Response: 693968
Conc: 5.04 ng/ml



#6 AR-1016-4

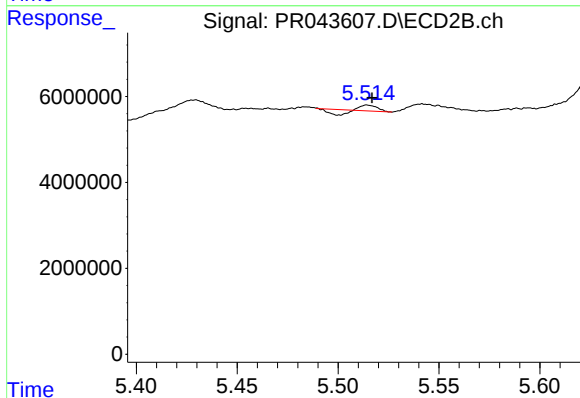
R.T.: 5.300 min
Delta R.T.: 0.000 min
Response: 6575647
Conc: 27.34 ng/ml



#7 AR-1016-5

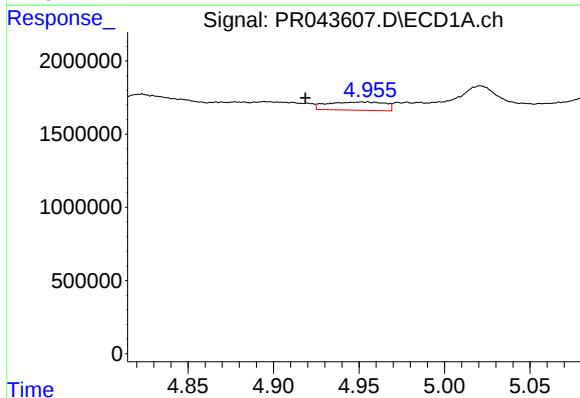
R.T.: 6.369 min
Delta R.T.: 0.001 min
Response: 5181034
Conc: 37.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



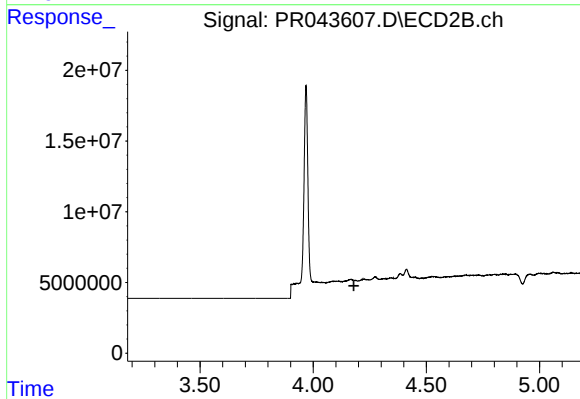
#7 AR-1016-5

R.T.: 5.514 min
Delta R.T.: -0.002 min
Response: 131697
Conc: 0.41 ng/ml



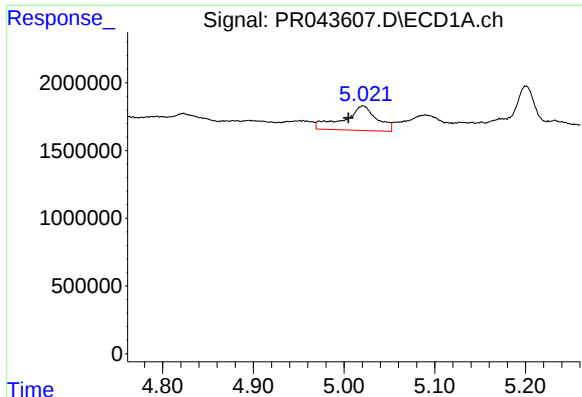
#8 AR-1221-1

R.T.: 4.951 min
Delta R.T.: 0.033 min
Response: 1317237
Conc: 22.96 ng/ml



#8 AR-1221-1

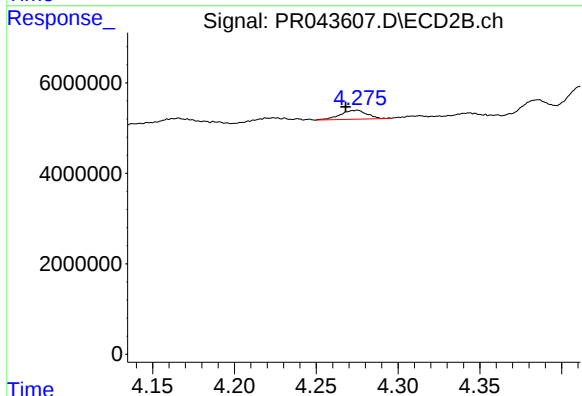
R.T.: 0.000 min
Exp R.T.: 4.180 min
Response: 0
Conc: N.D.



#9 AR-1221-2

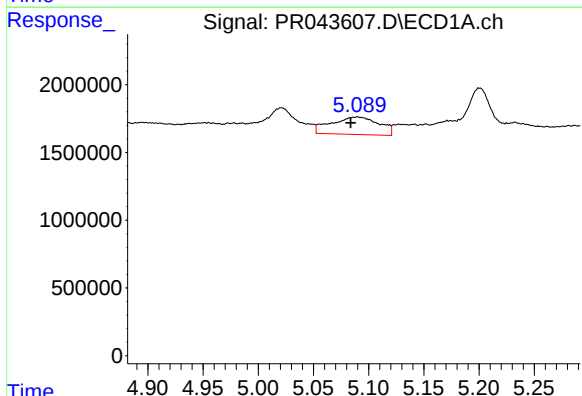
R.T.: 5.021 min
Delta R.T.: 0.016 min
Response: 4600554
Conc: 112.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



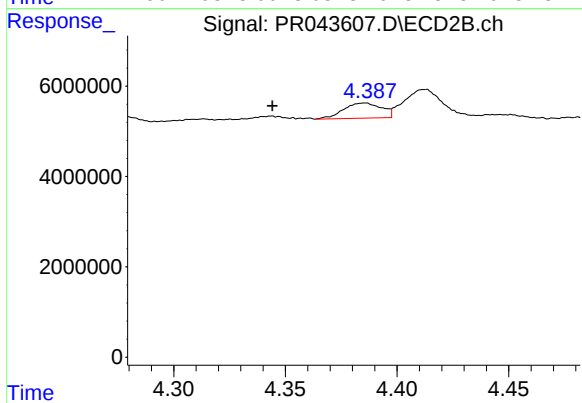
#9 AR-1221-2

R.T.: 4.275 min
Delta R.T.: 0.007 min
Response: 2257642
Conc: 36.88 ng/ml



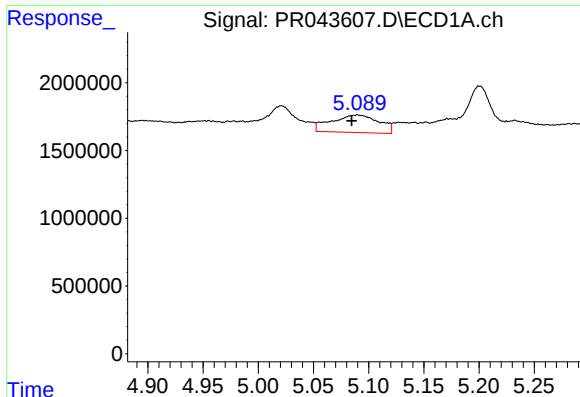
#10 AR-1221-3

R.T.: 5.090 min
Delta R.T.: 0.006 min
Response: 3889080
Conc: 28.30 ng/ml



#10 AR-1221-3

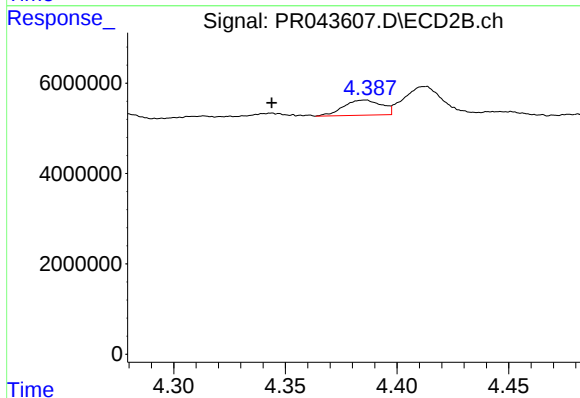
R.T.: 4.386 min
Delta R.T.: 0.042 min
Response: 3948939
Conc: 18.08 ng/ml



#11 AR-1232-1

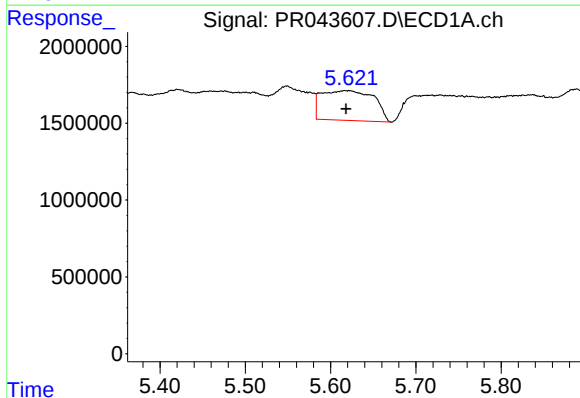
R.T.: 5.090 min
Delta R.T.: 0.005 min
Response: 3889080
Conc: 36.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



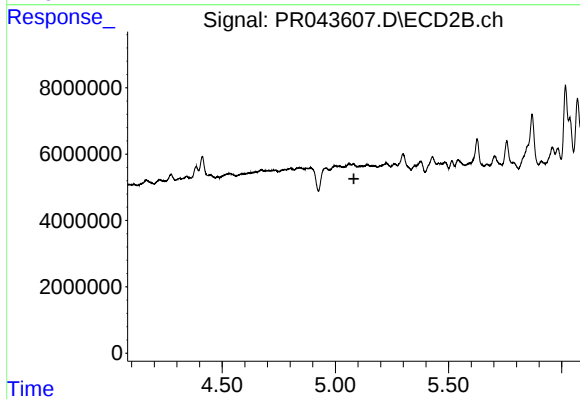
#11 AR-1232-1

R.T.: 4.386 min
Delta R.T.: 0.042 min
Response: 3948939
Conc: 23.41 ng/ml



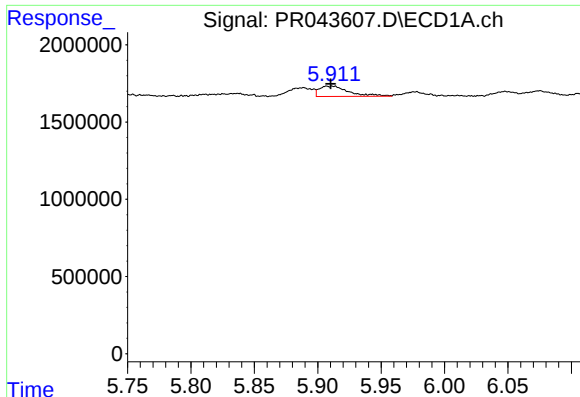
#12 AR-1232-2

R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 8313331
Conc: 150.21 ng/ml



#12 AR-1232-2

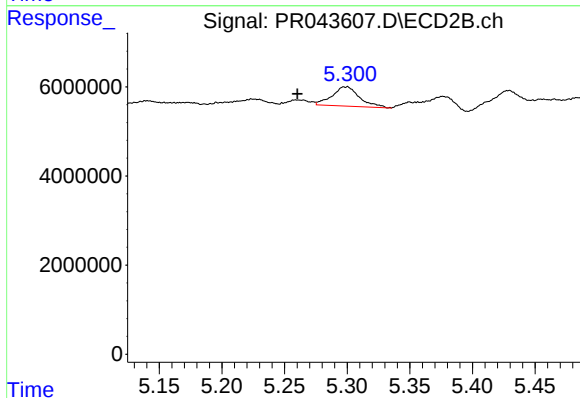
R.T.: 0.000 min
Exp R.T.: 5.082 min
Response: 0
Conc: N.D.



#13 AR-1232-3

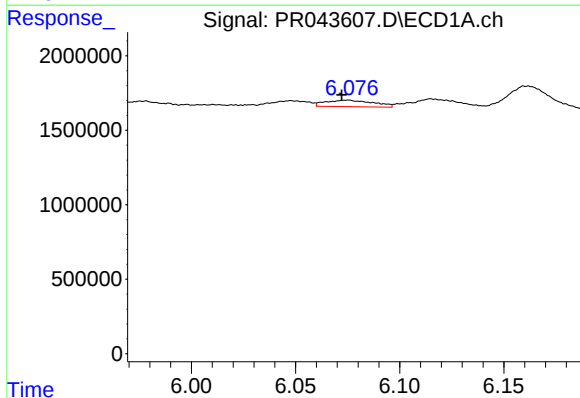
R.T.: 5.907 min
Delta R.T.: -0.003 min
Response: 1091343
Conc: 9.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



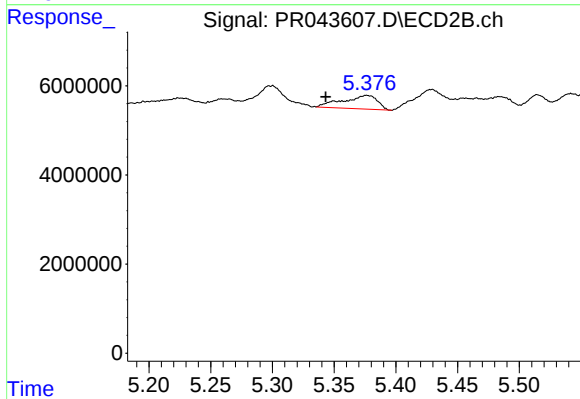
#13 AR-1232-3

R.T.: 5.300 min
Delta R.T.: 0.040 min
Response: 6575647
Conc: 53.73 ng/ml



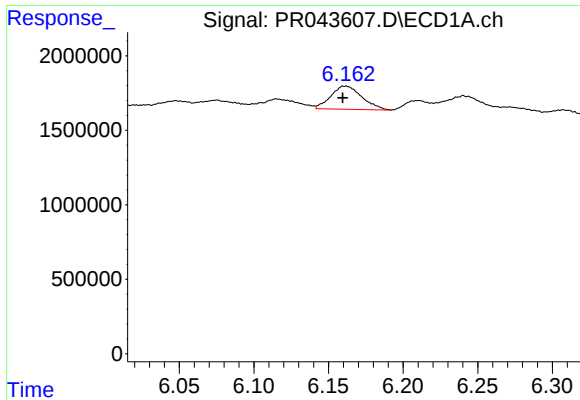
#14 AR-1232-4

R.T.: 6.075 min
Delta R.T.: 0.003 min
Response: 693968
Conc: 11.94 ng/ml



#14 AR-1232-4

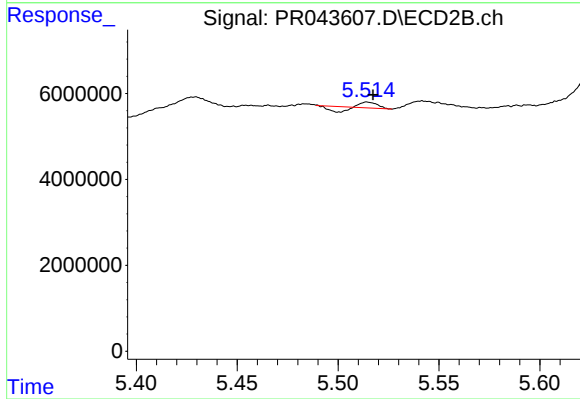
R.T.: 5.376 min
Delta R.T.: 0.033 min
Response: 5911892
Conc: 55.69 ng/ml



#15 AR-1232-5

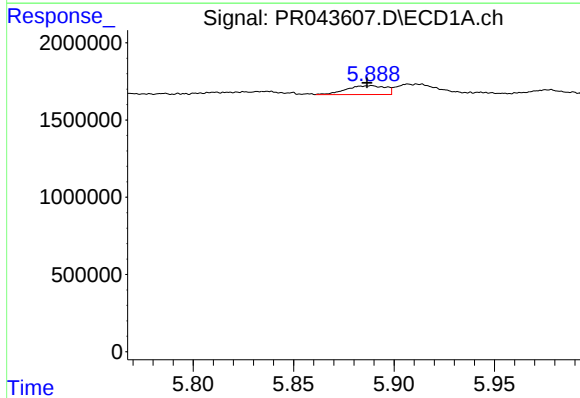
R.T.: 6.161 min
Delta R.T.: 0.002 min
Response: 2249553
Conc: 50.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



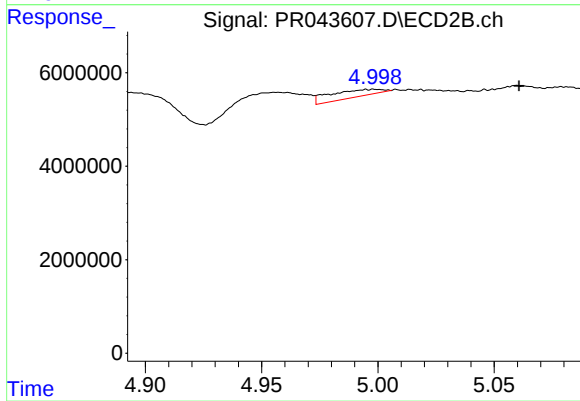
#15 AR-1232-5

R.T.: 5.514 min
Delta R.T.: -0.003 min
Response: 131697
Conc: 1.10 ng/ml



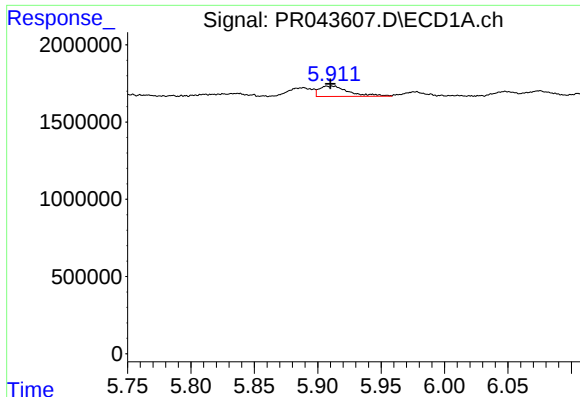
#16 AR-1242-1

R.T.: 5.889 min
Delta R.T.: 0.002 min
Response: 774595
Conc: 4.77 ng/ml



#16 AR-1242-1

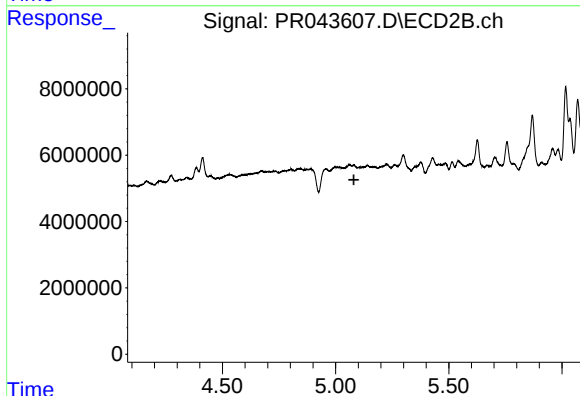
R.T.: 4.995 min
Delta R.T.: -0.066 min
Response: 2399322
Conc: 7.26 ng/ml



#17 AR-1242-2

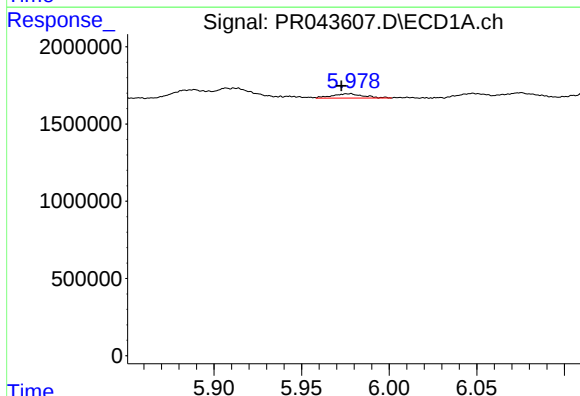
R.T.: 5.907 min
Delta R.T.: -0.003 min
Response: 1091343
Conc: 4.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



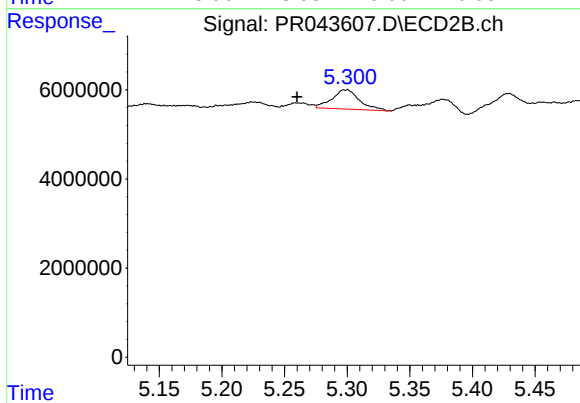
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.081 min
Response: 0
Conc: N.D.



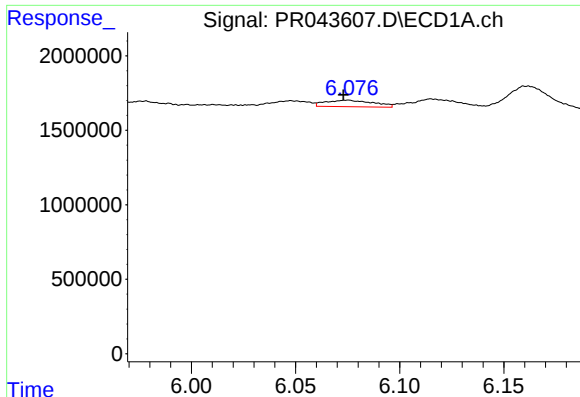
#18 AR-1242-3

R.T.: 5.977 min
Delta R.T.: 0.004 min
Response: 347593
Conc: 2.53 ng/ml



#18 AR-1242-3

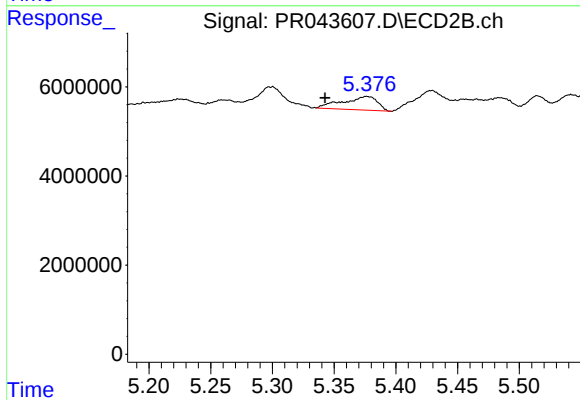
R.T.: 5.300 min
Delta R.T.: 0.041 min
Response: 6575647
Conc: 26.98 ng/ml



#19 AR-1242-4

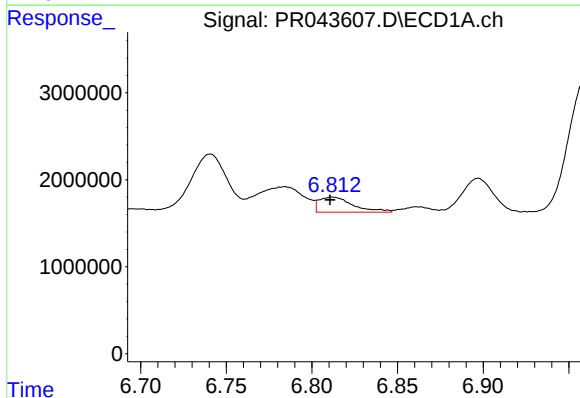
R.T.: 6.075 min
Delta R.T.: 0.002 min
Response: 693968
Conc: 6.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



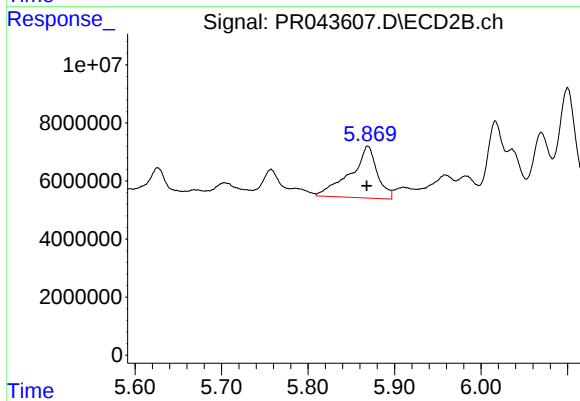
#19 AR-1242-4

R.T.: 5.376 min
Delta R.T.: 0.034 min
Response: 5911892
Conc: 25.10 ng/ml



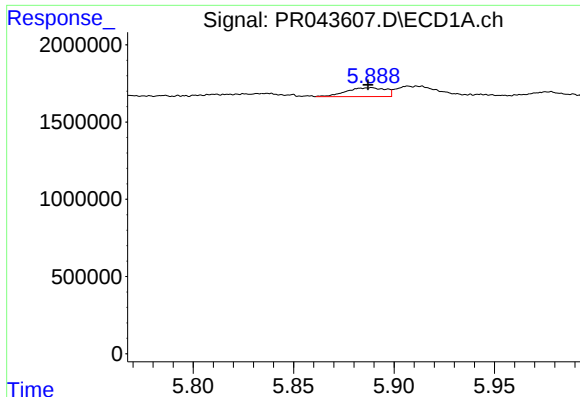
#20 AR-1242-5

R.T.: 6.812 min
Delta R.T.: 0.001 min
Response: 2401351
Conc: 18.88 ng/ml



#20 AR-1242-5

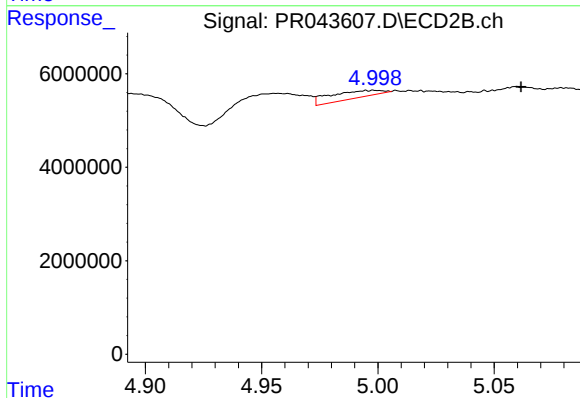
R.T.: 5.869 min
Delta R.T.: 0.001 min
Response: 38532843
Conc: 113.03 ng/ml



#21 AR-1248-1

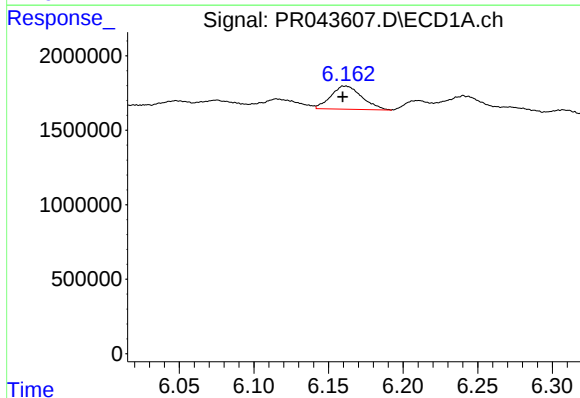
R.T.: 5.889 min
Delta R.T.: 0.001 min
Response: 774595
Conc: 6.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



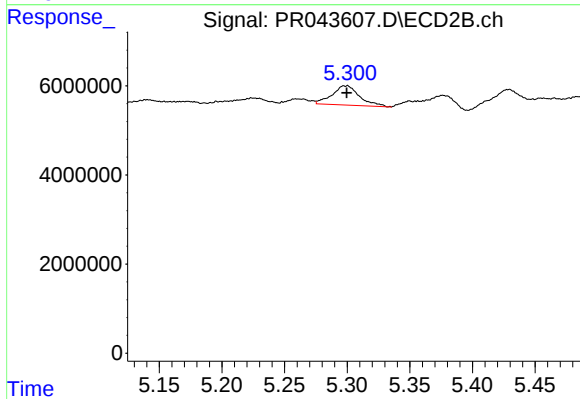
#21 AR-1248-1

R.T.: 4.995 min
Delta R.T.: -0.067 min
Response: 2399322
Conc: 9.81 ng/ml



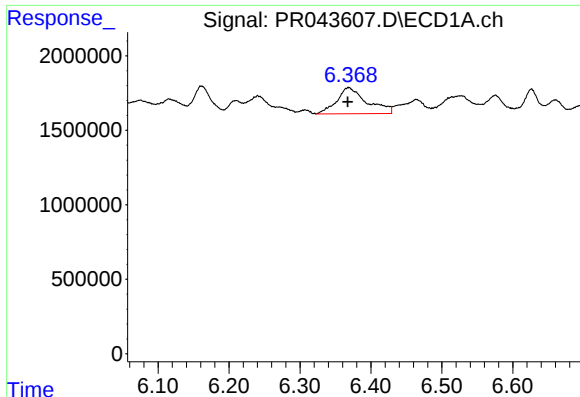
#22 AR-1248-2

R.T.: 6.161 min
Delta R.T.: 0.002 min
Response: 2249553
Conc: 13.81 ng/ml



#22 AR-1248-2

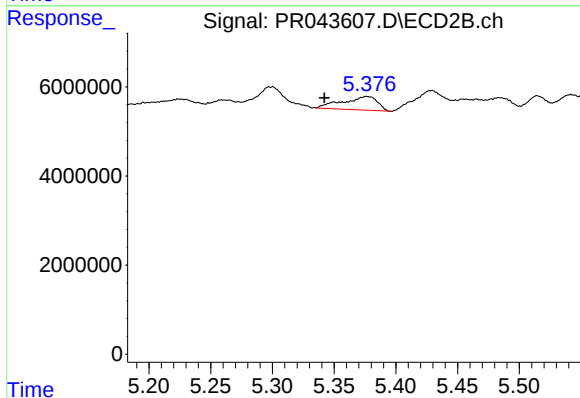
R.T.: 5.300 min
Delta R.T.: 0.000 min
Response: 6575647
Conc: 20.28 ng/ml



#23 AR-1248-3

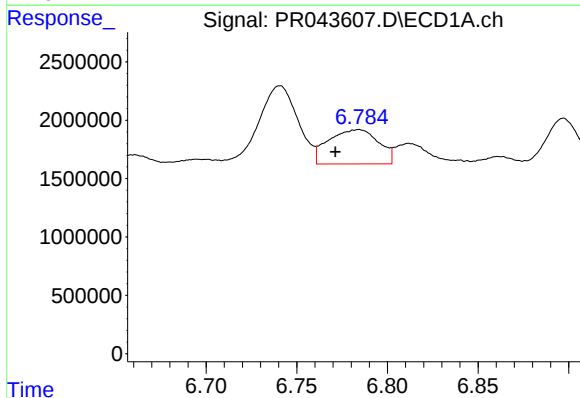
R.T.: 6.369 min
Delta R.T.: 0.002 min
Response: 5181034
Conc: 28.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



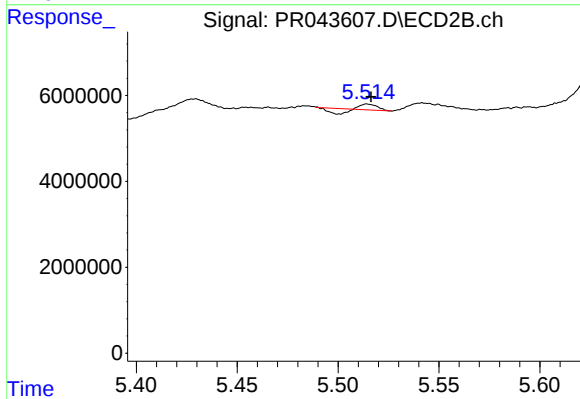
#23 AR-1248-3

R.T.: 5.376 min
Delta R.T.: 0.034 min
Response: 5911892
Conc: 17.95 ng/ml



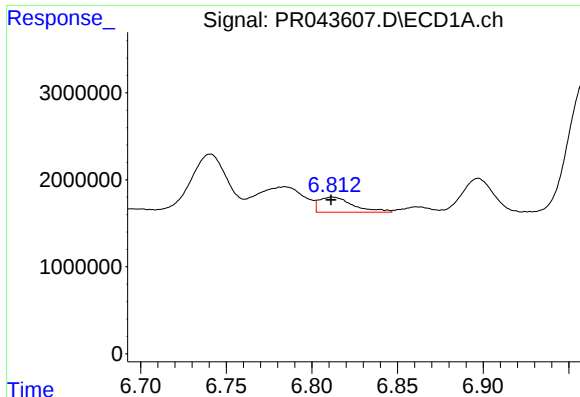
#24 AR-1248-4

R.T.: 6.784 min
Delta R.T.: 0.013 min
Response: 5641856
Conc: 26.95 ng/ml



#24 AR-1248-4

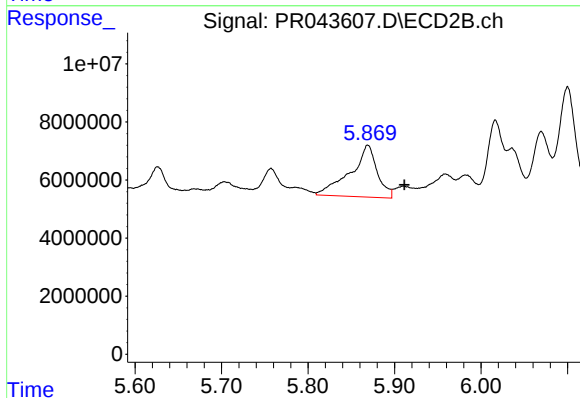
R.T.: 5.514 min
Delta R.T.: -0.002 min
Response: 131697
Conc: 0.32 ng/ml



#25 AR-1248-5

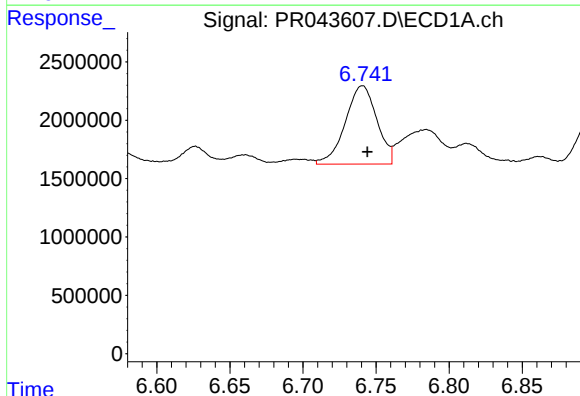
R.T.: 6.812 min
Delta R.T.: 0.000 min
Response: 2401351
Conc: 12.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



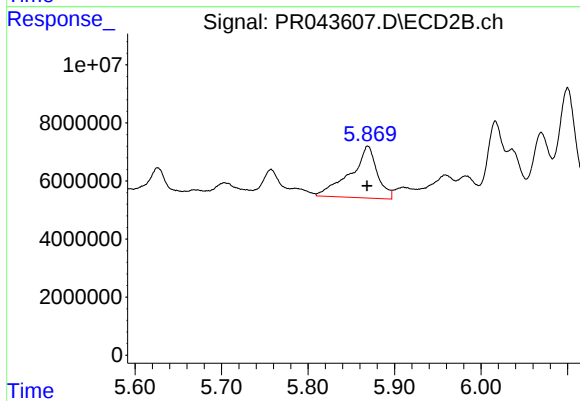
#25 AR-1248-5

R.T.: 5.869 min
Delta R.T.: -0.042 min
Response: 38532843
Conc: 86.70 ng/ml



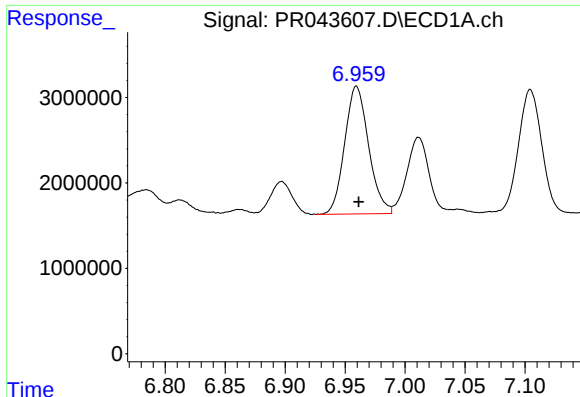
#26 AR-1254-1

R.T.: 6.741 min
Delta R.T.: -0.003 min
Response: 10095500
Conc: 46.19 ng/ml



#26 AR-1254-1

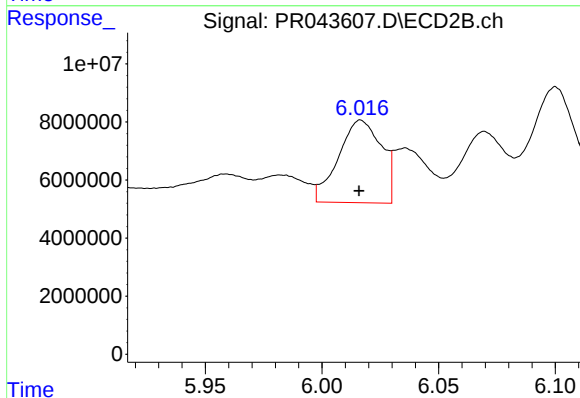
R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 38532843
Conc: 54.08 ng/ml



#27 AR-1254-2

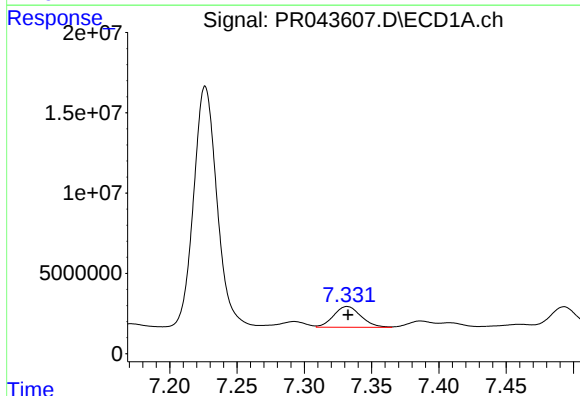
R.T.: 6.959 min
Delta R.T.: -0.002 min
Response: 20822971
Conc: 61.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



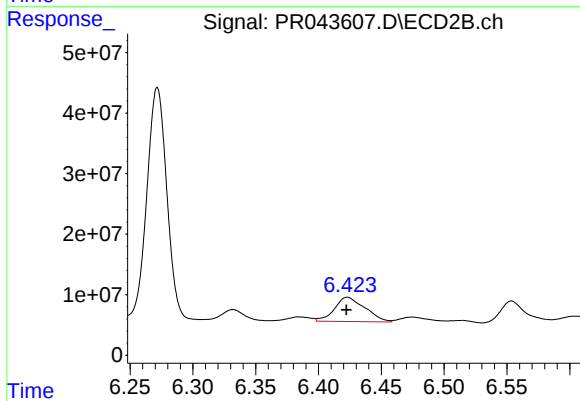
#27 AR-1254-2

R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 36482063
Conc: 57.04 ng/ml



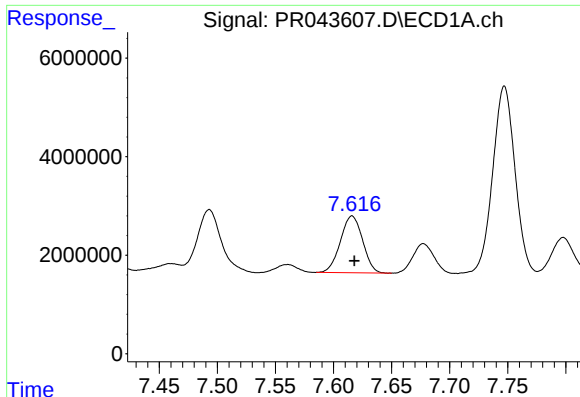
#28 AR-1254-3

R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 18330437
Conc: 52.41 ng/ml



#28 AR-1254-3

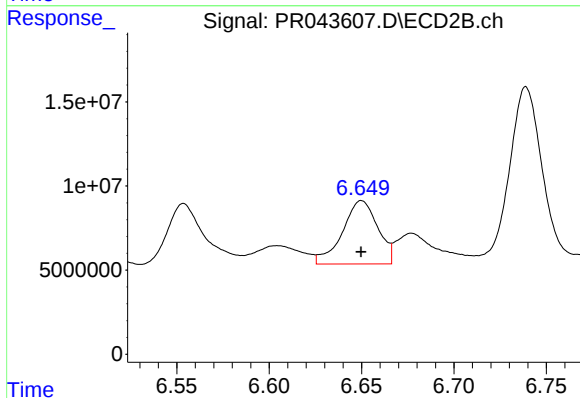
R.T.: 6.423 min
Delta R.T.: 0.001 min
Response: 67683704
Conc: 66.86 ng/ml



#29 AR-1254-4

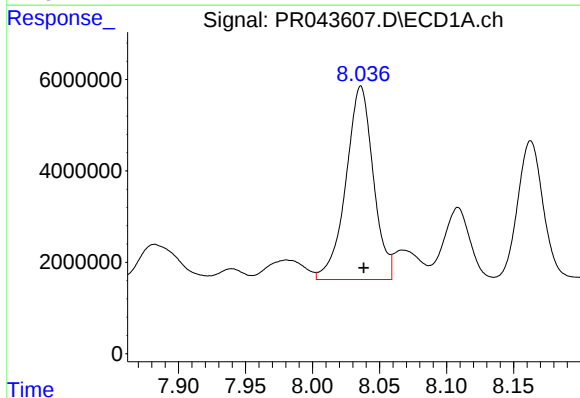
R.T.: 7.616 min
Delta R.T.: -0.002 min
Response: 15355116
Conc: 61.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



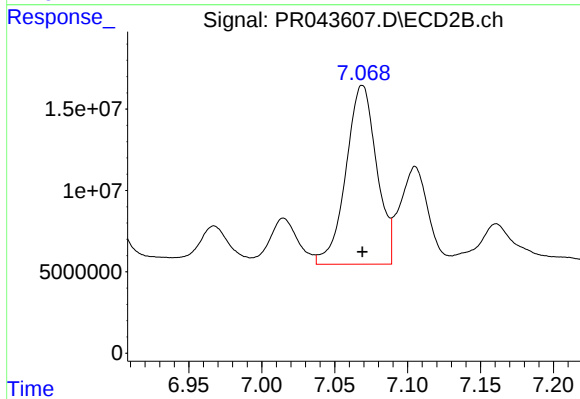
#29 AR-1254-4

R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 50038053
Conc: 69.49 ng/ml



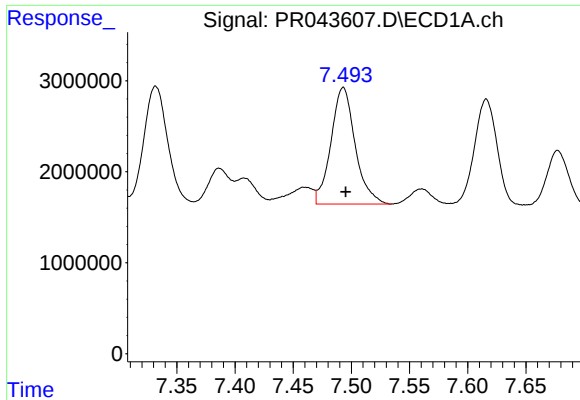
#30 AR-1254-5

R.T.: 8.036 min
Delta R.T.: -0.002 min
Response: 60136541
Conc: 233.36 ng/ml



#30 AR-1254-5

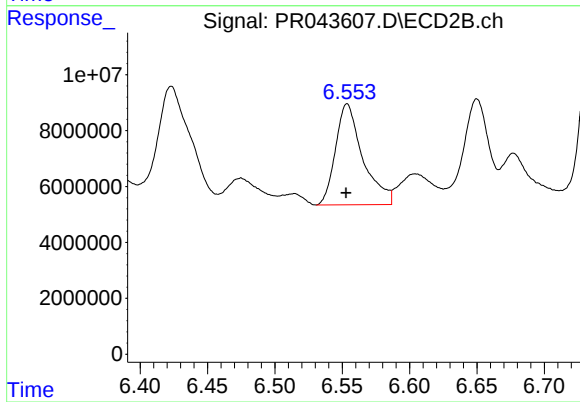
R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 161304205
Conc: 189.35 ng/ml



#31 AR-1260-1

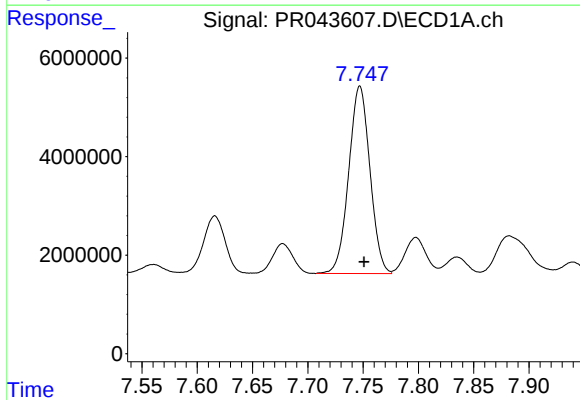
R.T.: 7.493 min
Delta R.T.: -0.002 min
Response: 18608278
Conc: 74.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



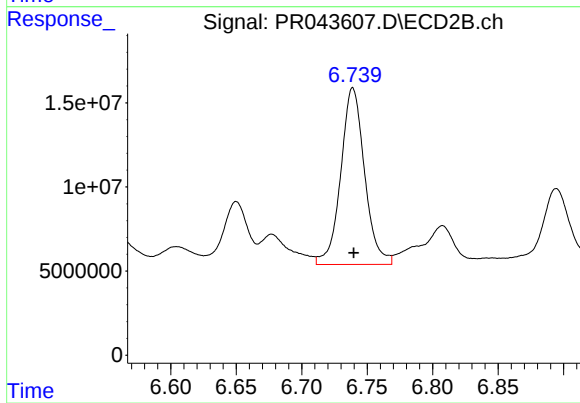
#31 AR-1260-1

R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 51022585
Conc: 75.31 ng/ml



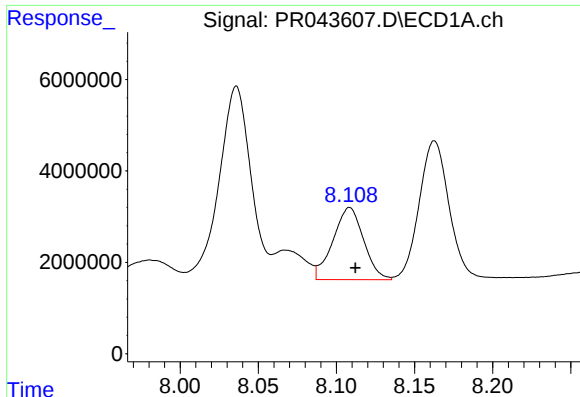
#32 AR-1260-2

R.T.: 7.747 min
Delta R.T.: -0.004 min
Response: 50847921
Conc: 171.15 ng/ml



#32 AR-1260-2

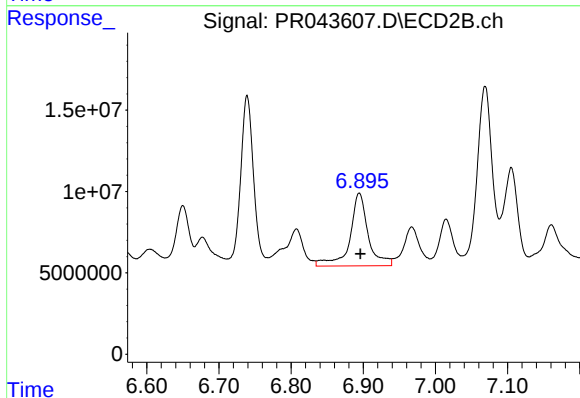
R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 133223373
Conc: 137.50 ng/ml



#33 AR-1260-3

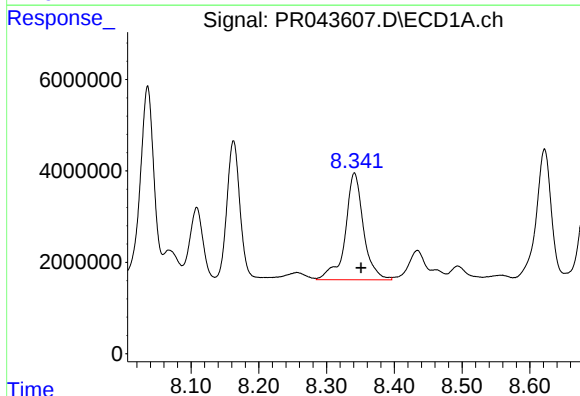
R.T.: 8.108 min
Delta R.T.: -0.004 min
Response: 21594216
Conc: 97.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



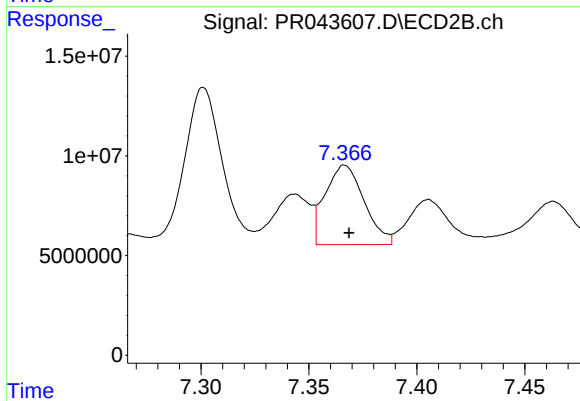
#33 AR-1260-3

R.T.: 6.894 min
Delta R.T.: -0.002 min
Response: 78577189
Conc: 100.62 ng/ml



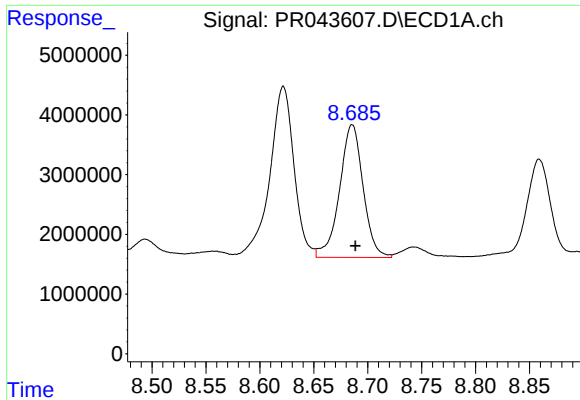
#34 AR-1260-4

R.T.: 8.341 min
Delta R.T.: -0.010 min
Response: 43671143
Conc: 173.62 ng/ml



#34 AR-1260-4

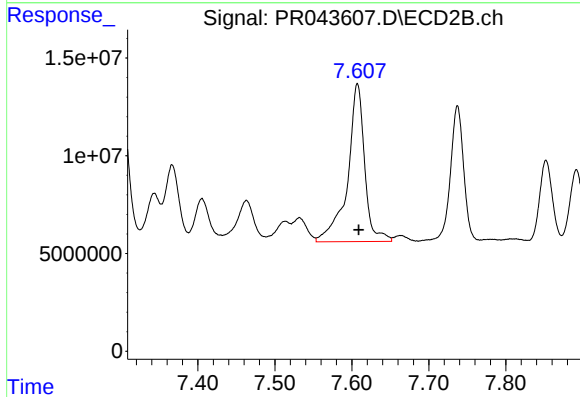
R.T.: 7.367 min
Delta R.T.: -0.002 min
Response: 49991175
Conc: 78.80 ng/ml



#35 AR-1260-5

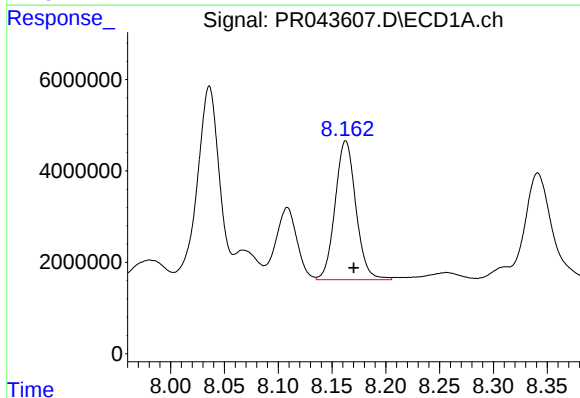
R.T.: 8.686 min
Delta R.T.: -0.003 min
Response: 33787815
Conc: 70.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



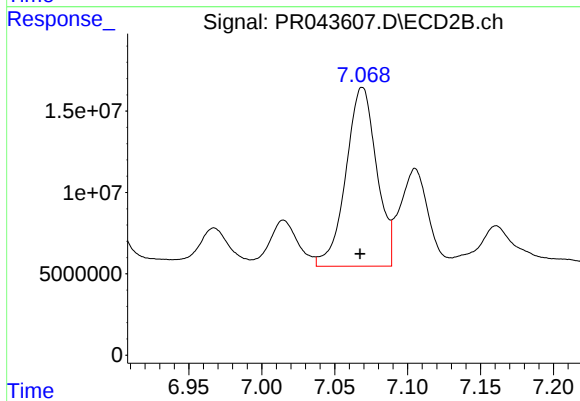
#35 AR-1260-5

R.T.: 7.607 min
Delta R.T.: -0.001 min
Response: 124927217
Conc: 73.39 ng/ml



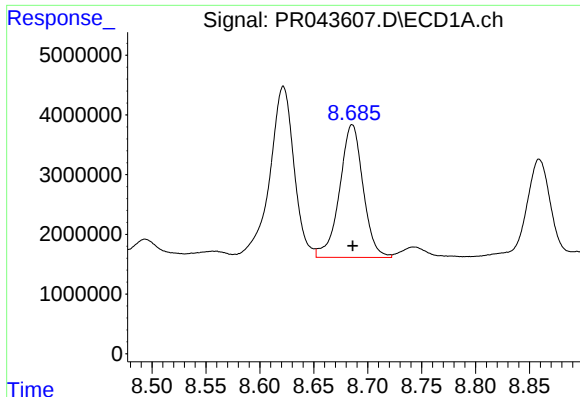
#36 AR-1262-1

R.T.: 8.163 min
Delta R.T.: -0.007 min
Response: 40829005
Conc: 306.69 ng/ml



#36 AR-1262-1

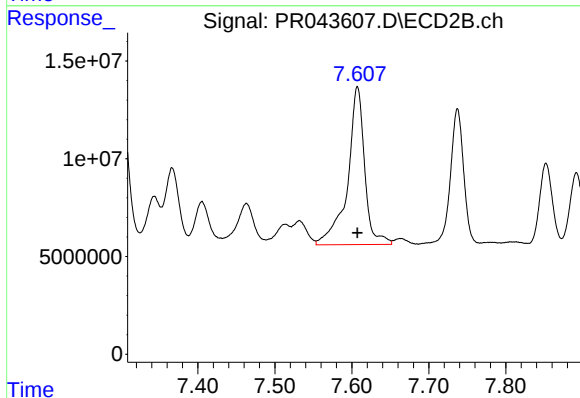
R.T.: 7.069 min
Delta R.T.: 0.002 min
Response: 161304205
Conc: 326.20 ng/ml



#37 AR-1262-2

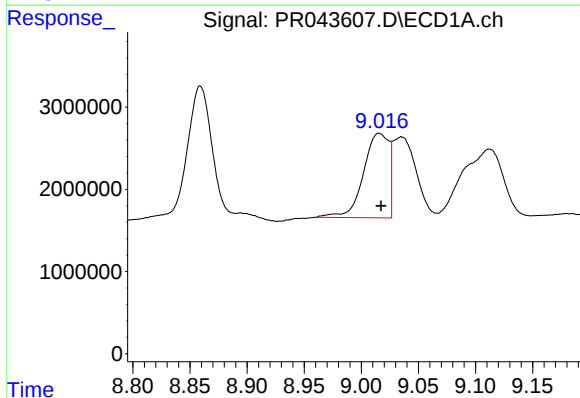
R.T.: 8.686 min
Delta R.T.: 0.000 min
Response: 33787815
Conc: 59.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



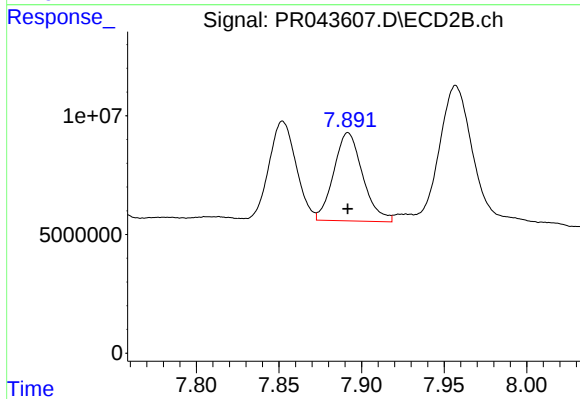
#37 AR-1262-2

R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 124927217
Conc: 65.66 ng/ml



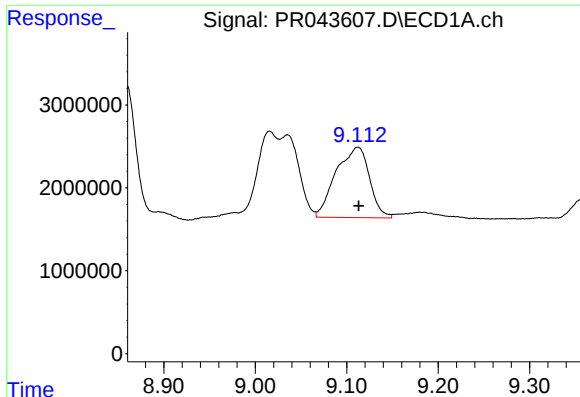
#38 AR-1262-3

R.T.: 9.016 min
Delta R.T.: -0.002 min
Response: 15998148
Conc: 44.19 ng/ml



#38 AR-1262-3

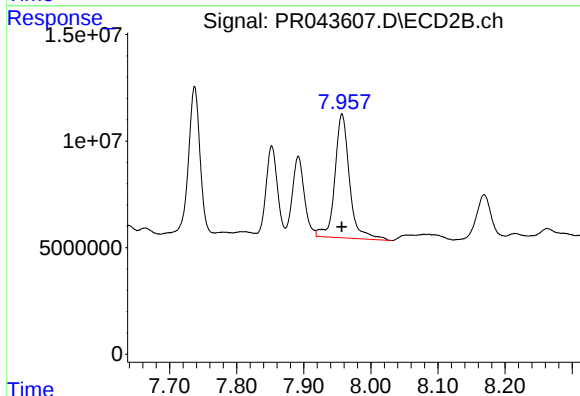
R.T.: 7.892 min
Delta R.T.: 0.000 min
Response: 45427178
Conc: 59.55 ng/ml



#39 AR-1262-4

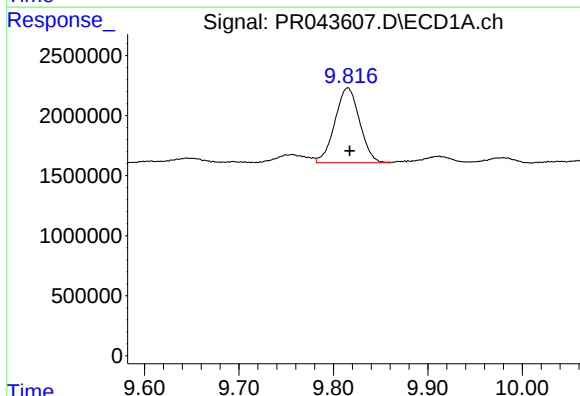
R.T.: 9.112 min
Delta R.T.: -0.001 min
Response: 21526235
Conc: 80.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



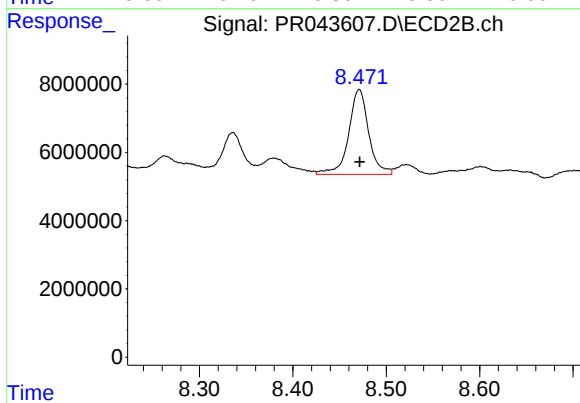
#39 AR-1262-4

R.T.: 7.957 min
Delta R.T.: 0.000 min
Response: 88166433
Conc: 71.02 ng/ml



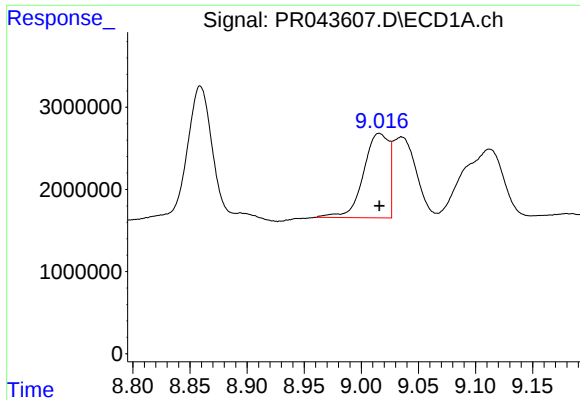
#40 AR-1262-5

R.T.: 9.815 min
Delta R.T.: -0.002 min
Response: 11304632
Conc: 60.03 ng/ml



#40 AR-1262-5

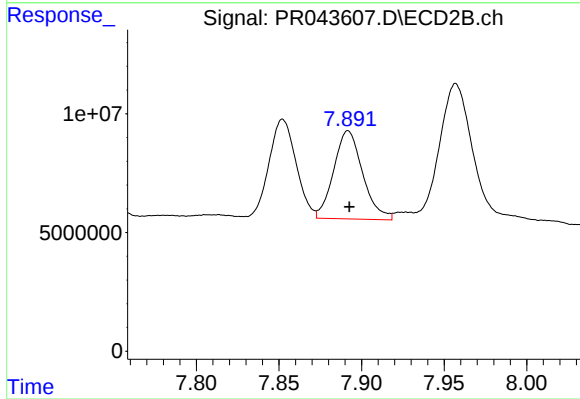
R.T.: 8.471 min
Delta R.T.: 0.000 min
Response: 37127207
Conc: 65.14 ng/ml



#41 AR-1268-1

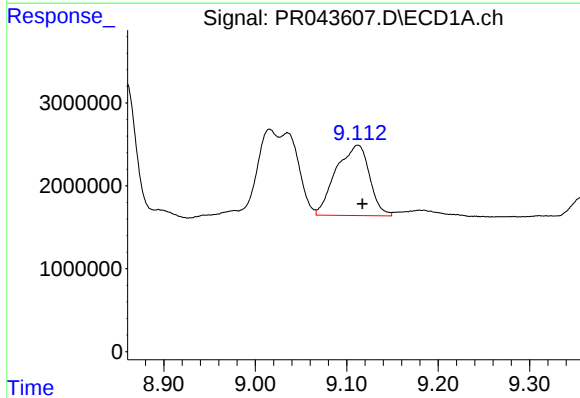
R.T.: 9.016 min
Delta R.T.: 0.000 min
Response: 15998148
Conc: 25.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



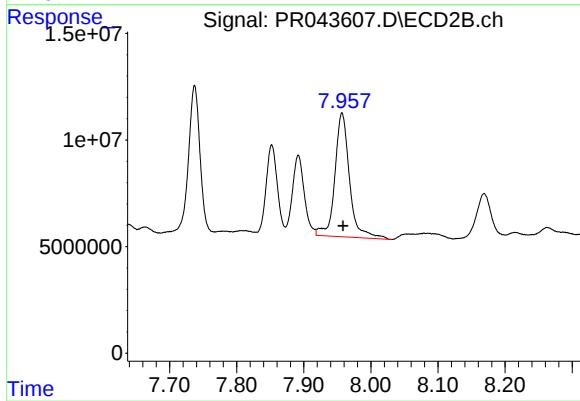
#41 AR-1268-1

R.T.: 7.892 min
Delta R.T.: 0.000 min
Response: 45427178
Conc: 21.17 ng/ml



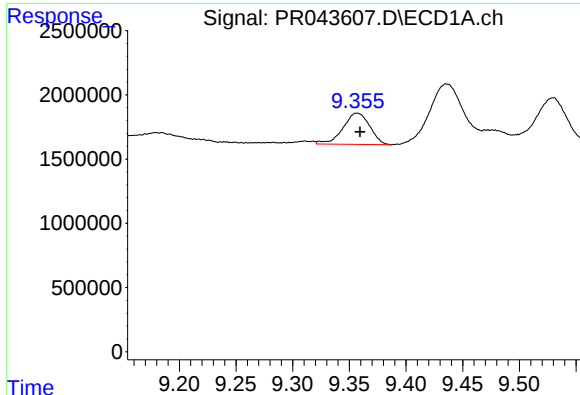
#42 AR-1268-2

R.T.: 9.112 min
Delta R.T.: -0.005 min
Response: 21526235
Conc: 37.36 ng/ml



#42 AR-1268-2

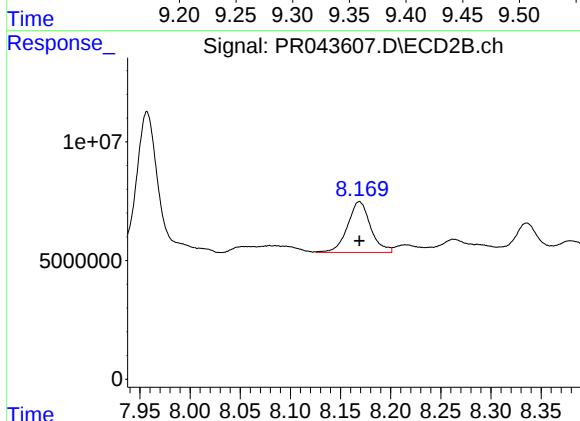
R.T.: 7.957 min
Delta R.T.: -0.001 min
Response: 88166433
Conc: 48.59 ng/ml



#43 AR-1268-3

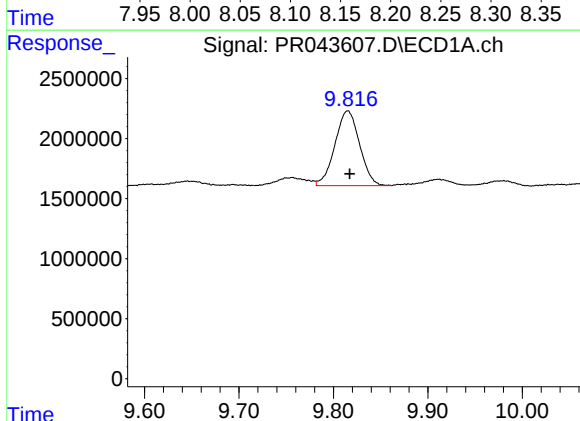
R.T.: 9.357 min
Delta R.T.: -0.003 min
Response: 3994215
Conc: 8.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



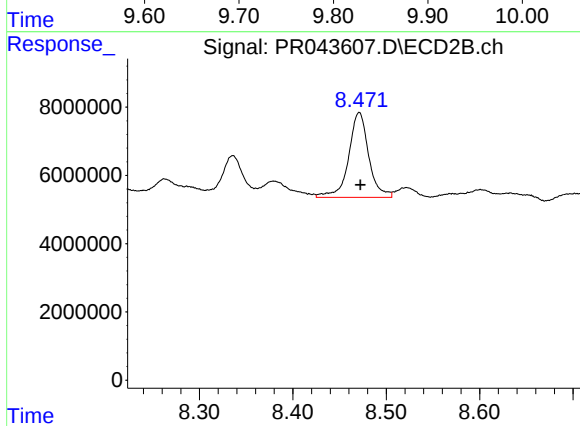
#43 AR-1268-3

R.T.: 8.169 min
Delta R.T.: 0.000 min
Response: 34298004
Conc: 22.28 ng/ml



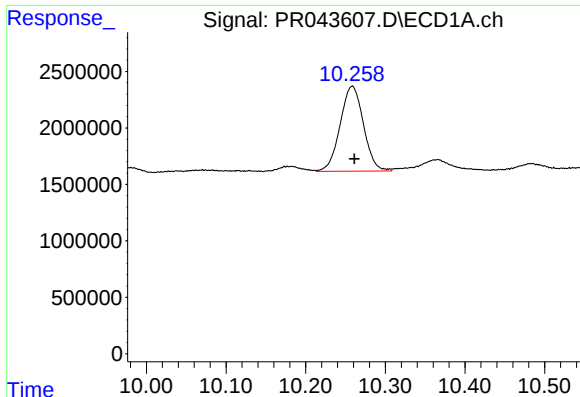
#44 AR-1268-4

R.T.: 9.815 min
Delta R.T.: -0.002 min
Response: 11304632
Conc: 55.33 ng/ml



#44 AR-1268-4

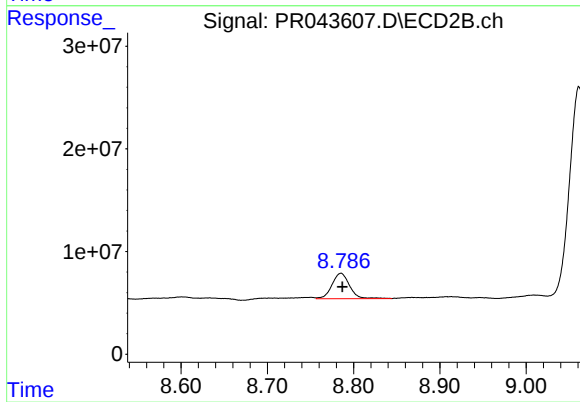
R.T.: 8.471 min
Delta R.T.: -0.001 min
Response: 37127207
Conc: 60.54 ng/ml



#45 AR-1268-5

R.T.: 10.259 min
Delta R.T.: -0.003 min
Response: 15338568
Conc: 9.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.785 min
Delta R.T.: -0.002 min
Response: 35165048
Conc: 8.31 ng/ml