

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072821\
 Data File : PR051444.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2021 22:40
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 04:55:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 28 02:51:26 2021
 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...	4.628	3.808	157.1E6	141.7E6	19.220	19.057
2)	SA Decachlor...	10.500	8.828	202.8E6	148.4E6	21.117	18.565
Target Compounds							
3)	L1 AR-1016-1	0.000	4.898	0	1145464	N.D.	3.893 #
4)	L1 AR-1016-2	0.000	4.926	0	120445	N.D.	0.285 #
5)	L1 AR-1016-3	5.867f	0.000	2445923	0	8.061	N.D. #
6)	L1 AR-1016-4	6.024f	5.134	539581	540688	2.100	3.192 #
7)	L1 AR-1016-5	6.297	5.338	789257	1068516	3.186	4.833 #
8)	L2 AR-1221-1	4.853	0.000	5206251	0	59.109	N.D. #
9)	L2 AR-1221-2	4.940	4.097	3646910	4740560	54.223	80.378 #
11)	L3 AR-1232-1	4.988f	0.000	860410	0	4.766	N.D. #
12)	L3 AR-1232-2	5.525f	4.926	1825607	120445	18.780	0.718 #
14)	L3 AR-1232-4	6.024f	0.000	539581	0	5.226	N.D. #
15)	L3 AR-1232-5	6.071	5.338	2687485	1068516	35.782	13.133 #
16)	L4 AR-1242-1	0.000	4.898	0	1145464	N.D.	5.527 #
17)	L4 AR-1242-2	0.000	4.926	0	120445	N.D.	0.397 #
19)	L4 AR-1242-4	6.024f	0.000	539581	0	2.894	N.D. #
20)	L4 AR-1242-5	6.731	5.716f	1611685	2639969	7.363	13.165 #
21)	L5 AR-1248-1	0.000	4.898	0	1145464	N.D.	6.714 #
22)	L5 AR-1248-2	6.071	5.134	2687485	540688	9.179	2.361 #
23)	L5 AR-1248-3	6.297	0.000	789257	0	2.362	N.D. #
24)	L5 AR-1248-4	6.672f	5.338	6241921	1068516	15.015	3.724 #
25)	L5 AR-1248-5	6.731	5.716f	1611685	2639969	4.040	8.614 #
26)	L6 AR-1254-1	6.672	5.716f	6241921	2639969	17.611	6.427 #
27)	L6 AR-1254-2	6.900	5.845	2080073	98178	3.700	0.282 #
28)	L6 AR-1254-3	7.277f	6.243	11441656	346262	19.112	0.575 #
29)	L6 AR-1254-4	7.559	6.494f	10132599	391196	20.612	1.042 #
30)	L6 AR-1254-5	7.947f	6.882	10598646	341535	22.371	0.661 #
31)	L7 AR-1260-1	7.421	0.000	8129639	0	17.038	N.D. #
32)	L7 AR-1260-2	7.685	6.575f	10423835	93879	16.504	0.186 #
33)	L7 AR-1260-3	8.042	6.705	9227166	214113	18.455	0.437 #
34)	L7 AR-1260-4	8.259	7.211f	6972320	977325	13.614	2.391 #
35)	L7 AR-1260-5	8.603	7.414	6995871	1268969	6.070	1.211 #
36)	L8 AR-1262-1	8.042	6.882	9227166	341535	14.054	1.235 #
37)	L8 AR-1262-2	8.603	7.438	6995871	109655	5.824	0.108 #
38)	L8 AR-1262-3	0.000	7.719	0	7630981	N.D.	20.742 #
40)	L8 AR-1262-5	9.708f	8.268	493801	591499	1.175	1.813 #
41)	L9 AR-1268-1	0.000	7.719	0	7630981	N.D.	7.084 #
43)	L9 AR-1268-3	9.255	7.955f	17082936	2494441	15.302	3.032 #
44)	L9 AR-1268-4	9.708f	8.268	493801	591499	1.089	1.666 #
45)	L9 AR-1268-5	10.152	8.564	3203166	915644	0.876	0.329 #

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Acq On : 28 Jul 2021 22:40
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Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 04:55:12 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072721.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 28 02:51:26 2021
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
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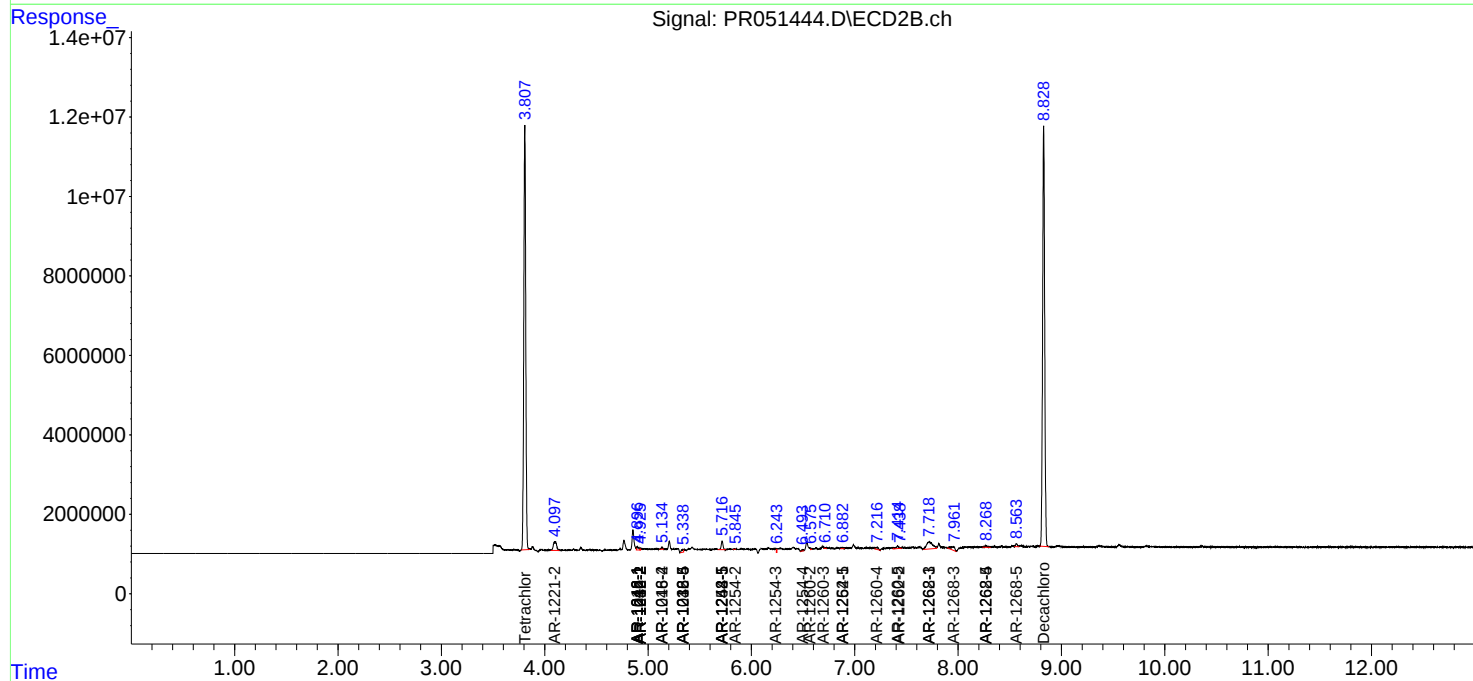
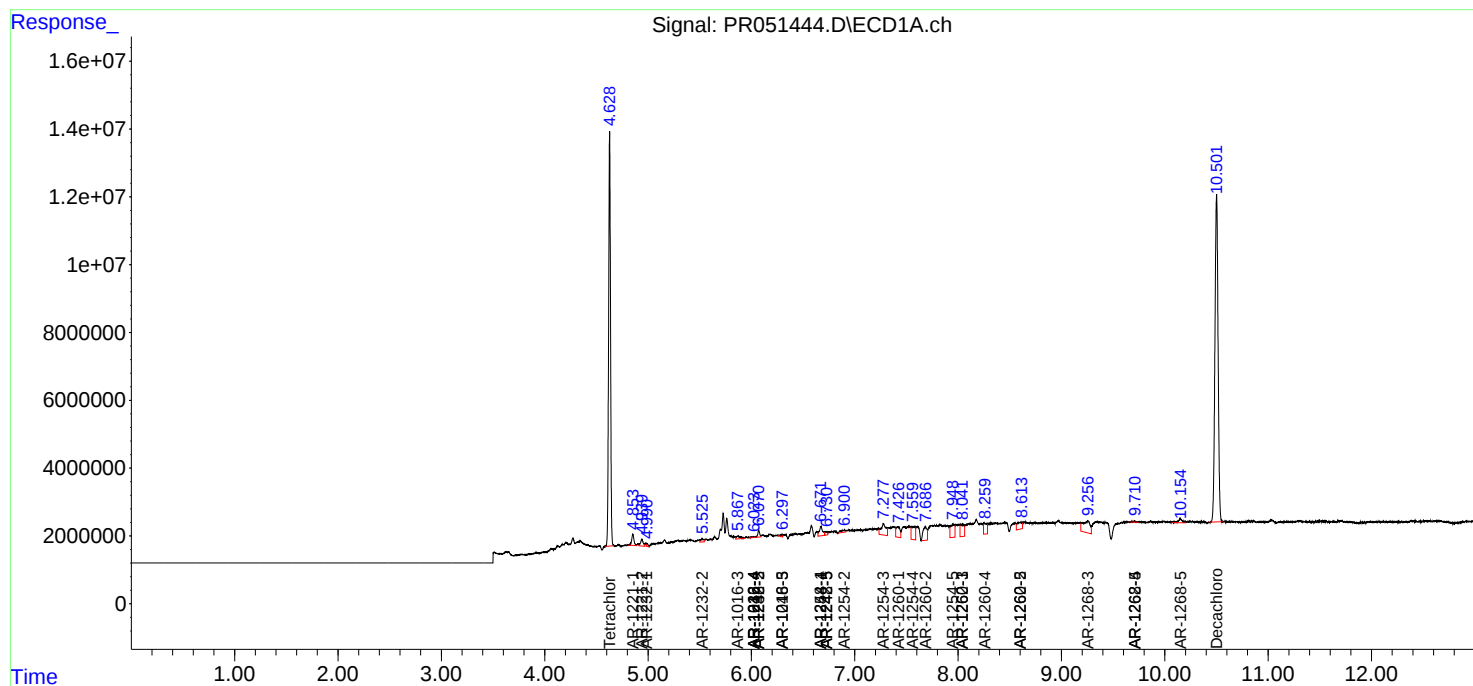
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

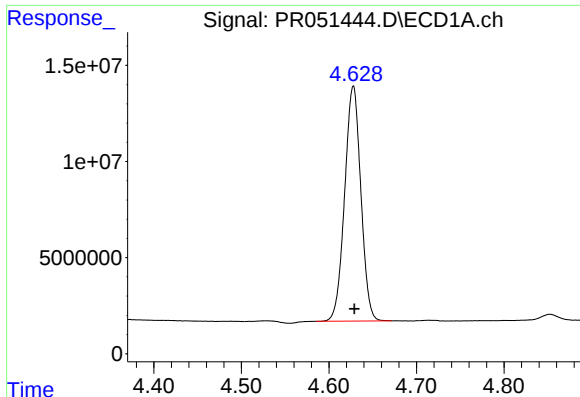
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072821\
Data File : PR051444.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

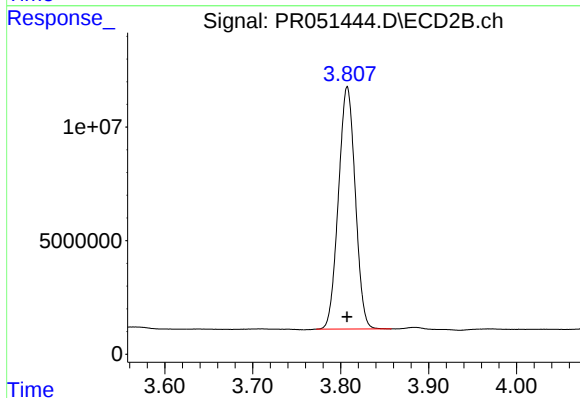




#1 Tetrachloro-m-xylene

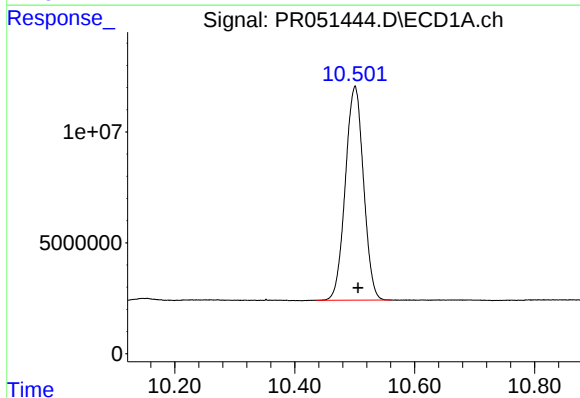
R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 157087332
Conc: 19.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



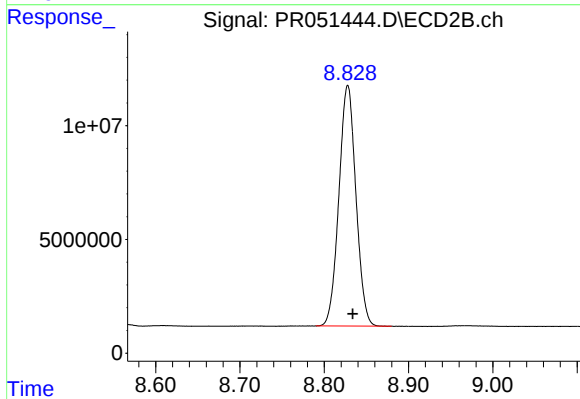
#1 Tetrachloro-m-xylene

R.T.: 3.808 min
Delta R.T.: 0.000 min
Response: 141705297
Conc: 19.06 ng/ml



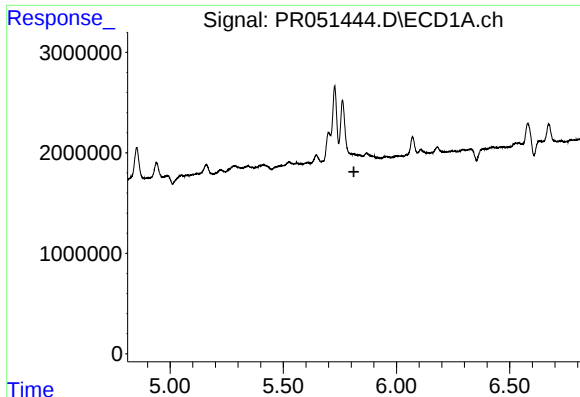
#2 Decachlorobiphenyl

R.T.: 10.500 min
Delta R.T.: -0.005 min
Response: 202838954
Conc: 21.12 ng/ml



#2 Decachlorobiphenyl

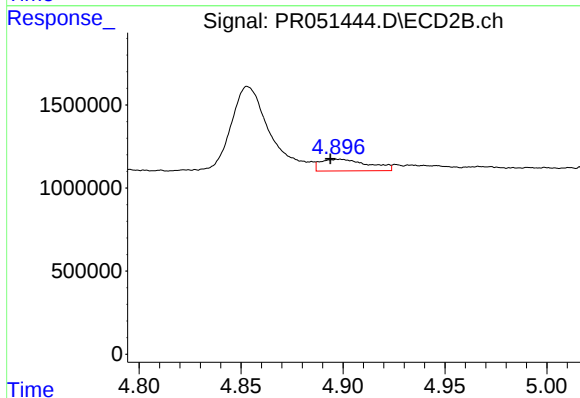
R.T.: 8.828 min
Delta R.T.: -0.006 min
Response: 148433576
Conc: 18.56 ng/ml



#3 AR-1016-1

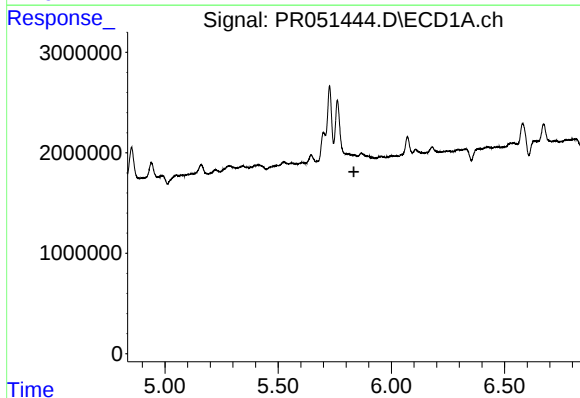
R.T.: 0.000 min
Exp R.T.: 5.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



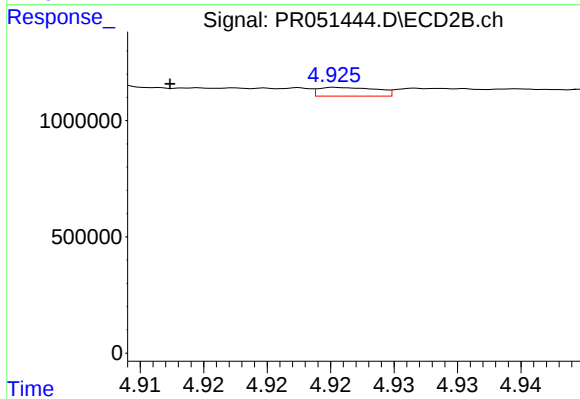
#3 AR-1016-1

R.T.: 4.898 min
Delta R.T.: 0.005 min
Response: 1145464
Conc: 3.89 ng/ml



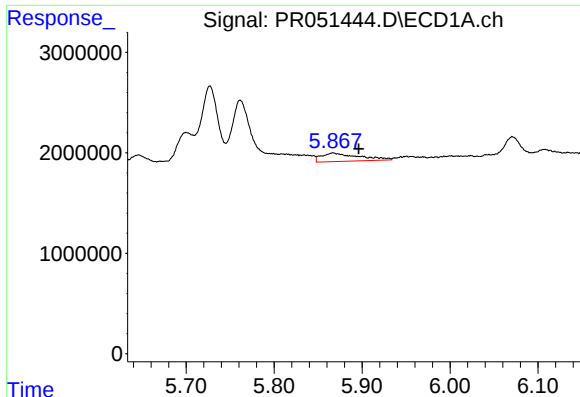
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.834 min
Response: 0
Conc: N.D.



#4 AR-1016-2

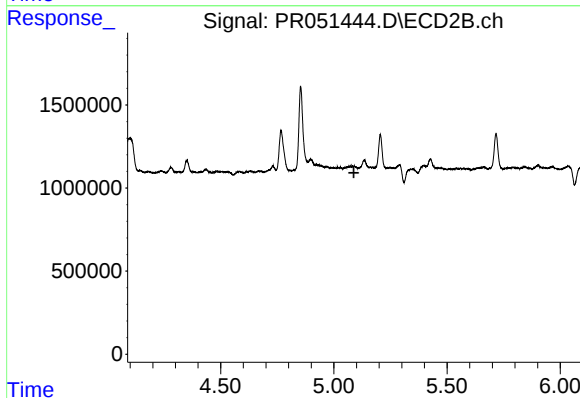
R.T.: 4.926 min
Delta R.T.: 0.014 min
Response: 120445
Conc: 0.29 ng/ml



#5 AR-1016-3

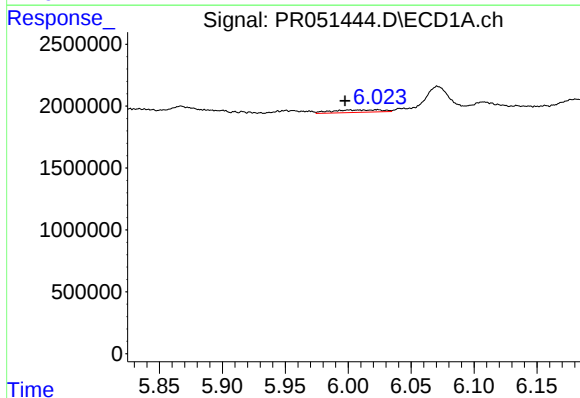
R.T.: 5.867 min
Delta R.T.: -0.029 min
Response: 2445923
Conc: 8.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



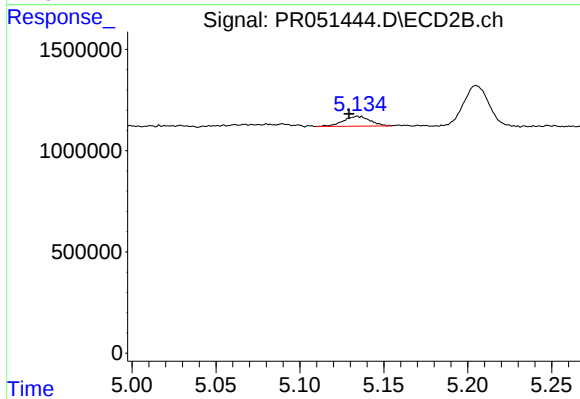
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.088 min
Response: 0
Conc: N.D.



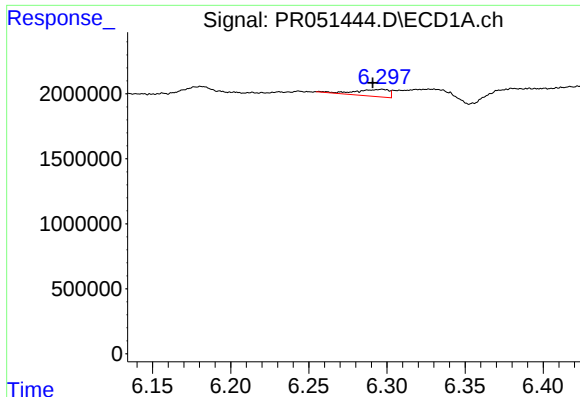
#6 AR-1016-4

R.T.: 6.024 min
Delta R.T.: 0.026 min
Response: 539581
Conc: 2.10 ng/ml



#6 AR-1016-4

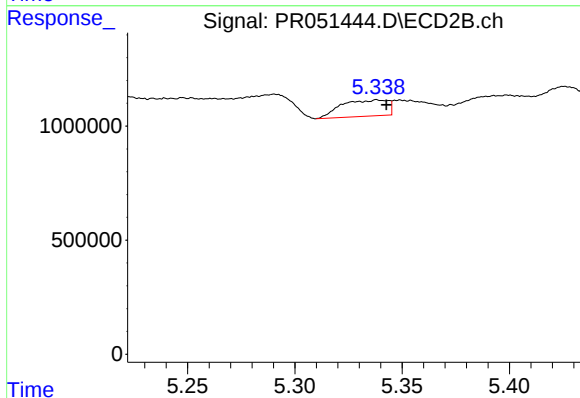
R.T.: 5.134 min
Delta R.T.: 0.005 min
Response: 540688
Conc: 3.19 ng/ml



#7 AR-1016-5

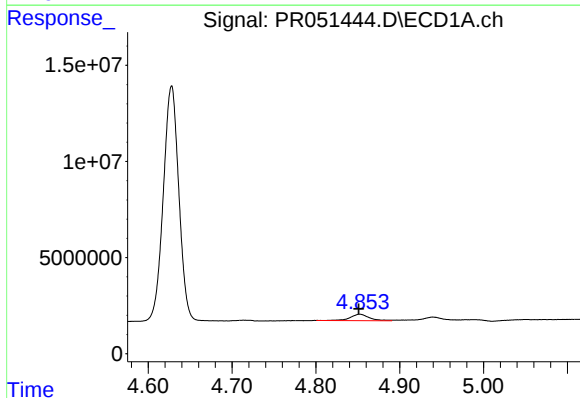
R.T.: 6.297 min
Delta R.T.: 0.006 min
Response: 789257
Conc: 3.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



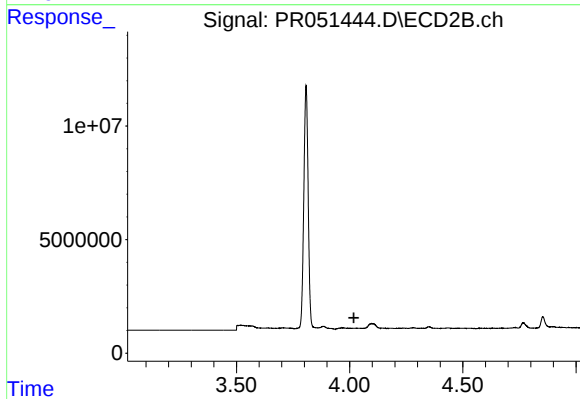
#7 AR-1016-5

R.T.: 5.338 min
Delta R.T.: -0.005 min
Response: 1068516
Conc: 4.83 ng/ml



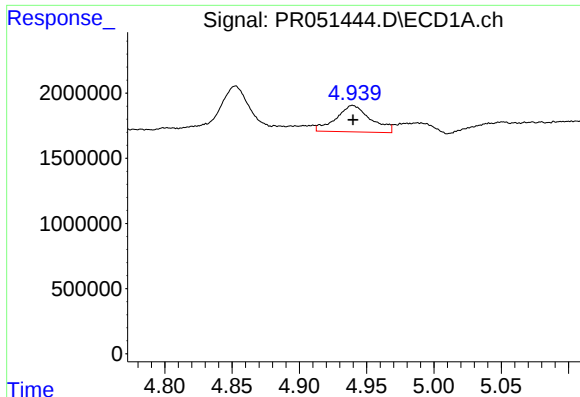
#8 AR-1221-1

R.T.: 4.853 min
Delta R.T.: 0.002 min
Response: 5206251
Conc: 59.11 ng/ml



#8 AR-1221-1

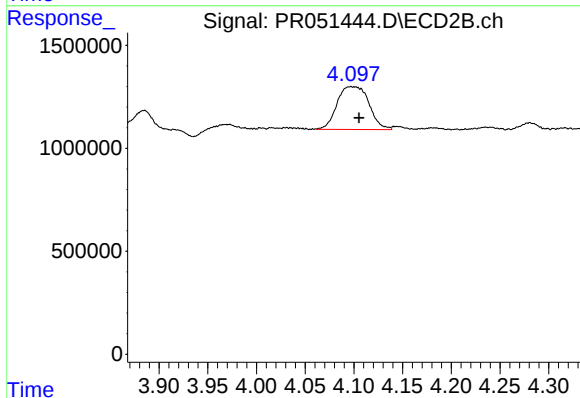
R.T.: 0.000 min
Exp R.T. : 4.019 min
Response: 0
Conc: N.D.



#9 AR-1221-2

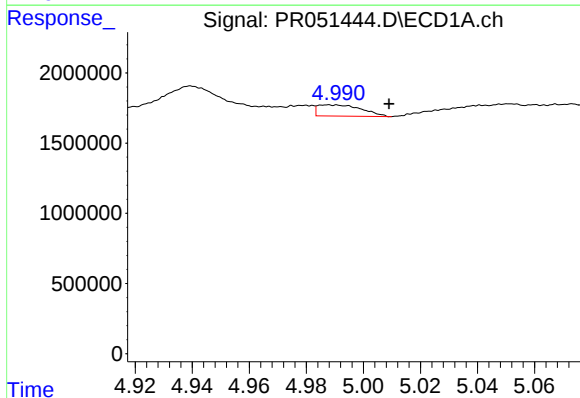
R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 3646910
Conc: 54.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



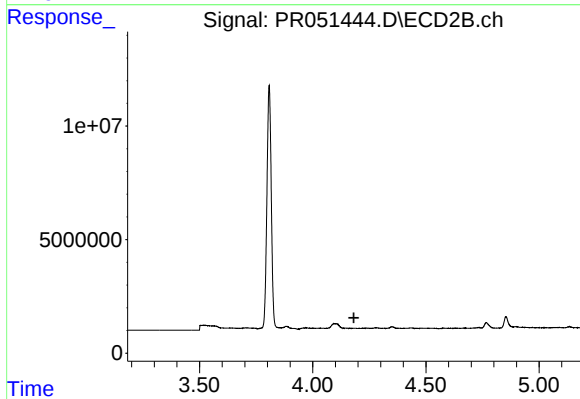
#9 AR-1221-2

R.T.: 4.097 min
Delta R.T.: -0.008 min
Response: 4740560
Conc: 80.38 ng/ml



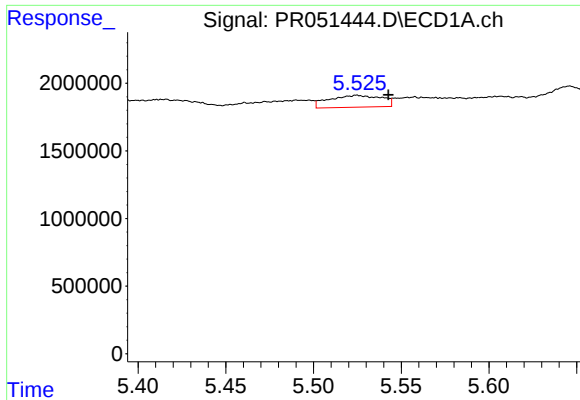
#11 AR-1232-1

R.T.: 4.988 min
Delta R.T.: -0.021 min
Response: 860410
Conc: 4.77 ng/ml



#11 AR-1232-1

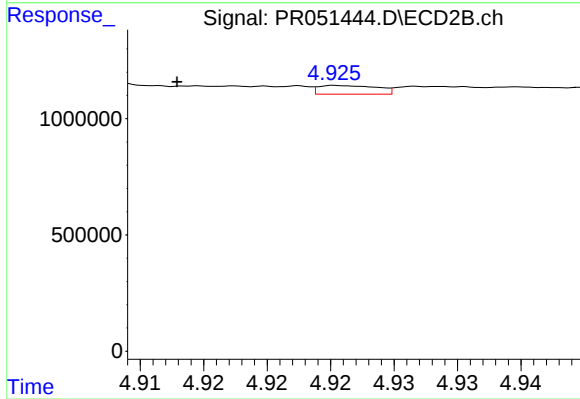
R.T.: 0.000 min
Exp R.T. : 4.182 min
Response: 0
Conc: N.D.



#12 AR-1232-2

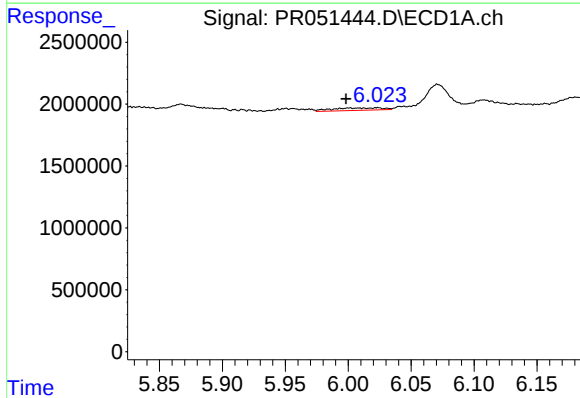
R.T.: 5.525 min
Delta R.T.: -0.018 min
Response: 1825607
Conc: 18.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



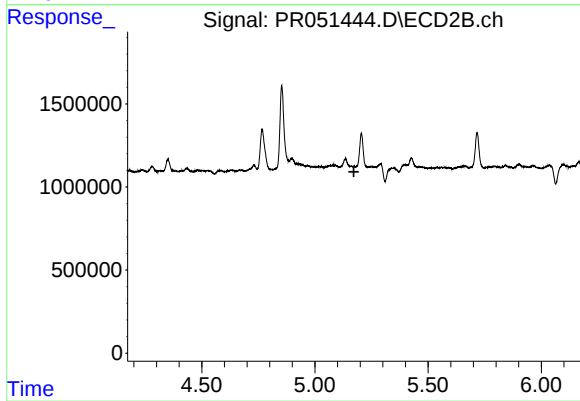
#12 AR-1232-2

R.T.: 4.926 min
Delta R.T.: 0.013 min
Response: 120445
Conc: 0.72 ng/ml



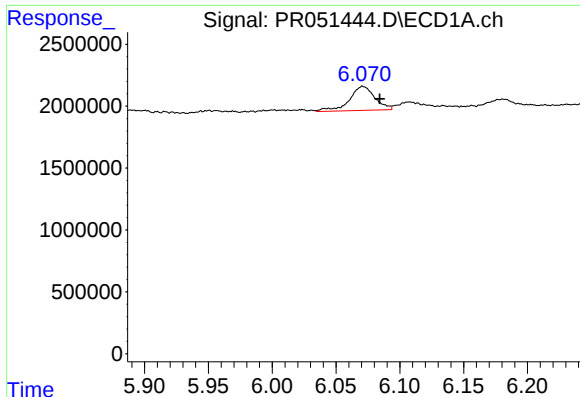
#14 AR-1232-4

R.T.: 6.024 min
Delta R.T.: 0.025 min
Response: 539581
Conc: 5.23 ng/ml



#14 AR-1232-4

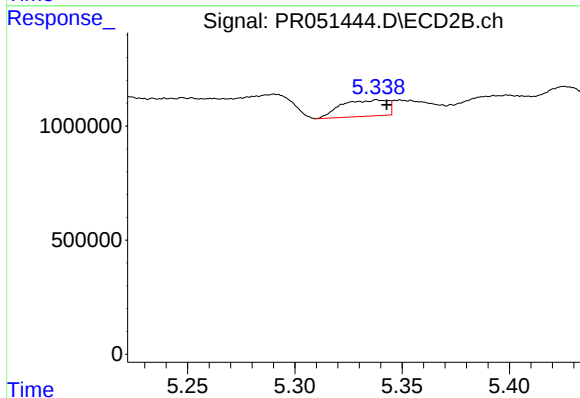
R.T.: 0.000 min
Exp R.T.: 5.172 min
Response: 0
Conc: N.D.



#15 AR-1232-5

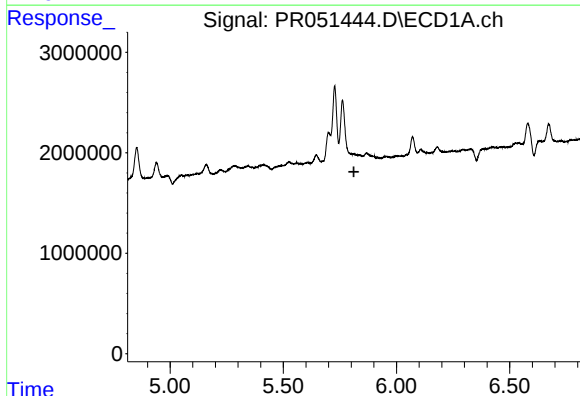
R.T.: 6.071 min
Delta R.T.: -0.013 min
Response: 2687485
Conc: 35.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



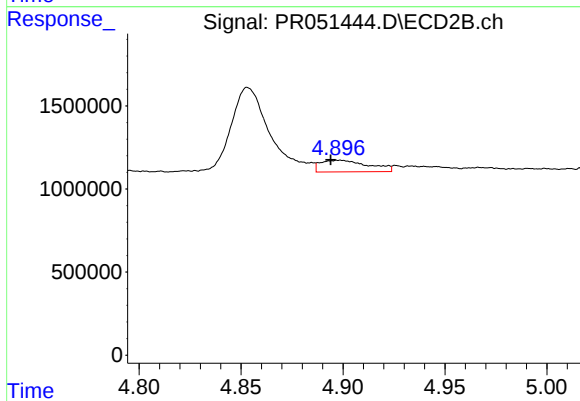
#15 AR-1232-5

R.T.: 5.338 min
Delta R.T.: -0.005 min
Response: 1068516
Conc: 13.13 ng/ml



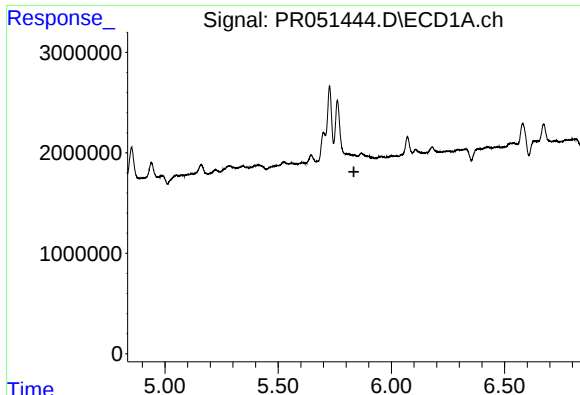
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.812 min
Response: 0
Conc: N.D.



#16 AR-1242-1

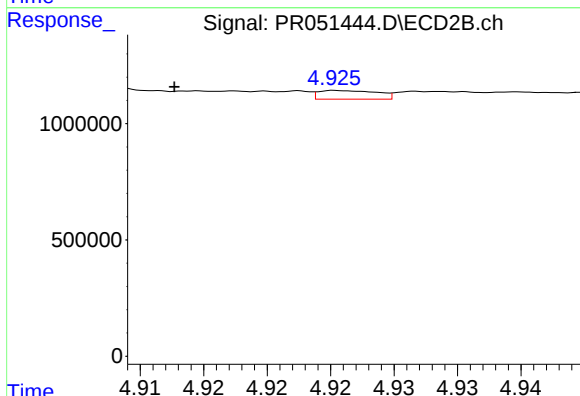
R.T.: 4.898 min
Delta R.T.: 0.004 min
Response: 1145464
Conc: 5.53 ng/ml



#17 AR-1242-2

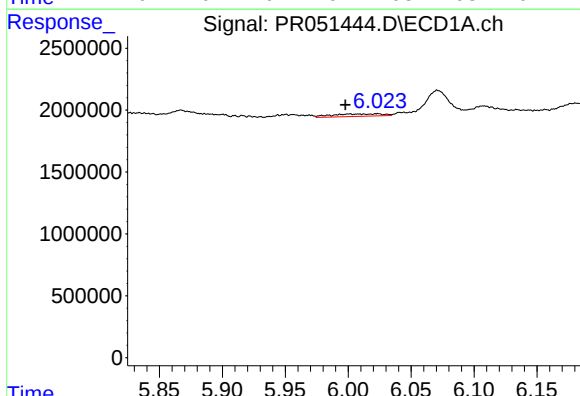
R.T.: 0.000 min
Exp R.T.: 5.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



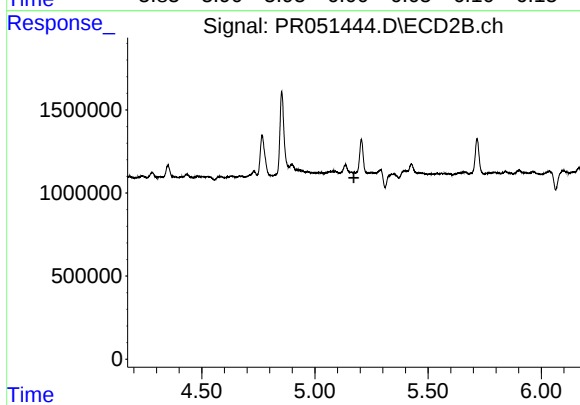
#17 AR-1242-2

R.T.: 4.926 min
Delta R.T.: 0.013 min
Response: 120445
Conc: 0.40 ng/ml



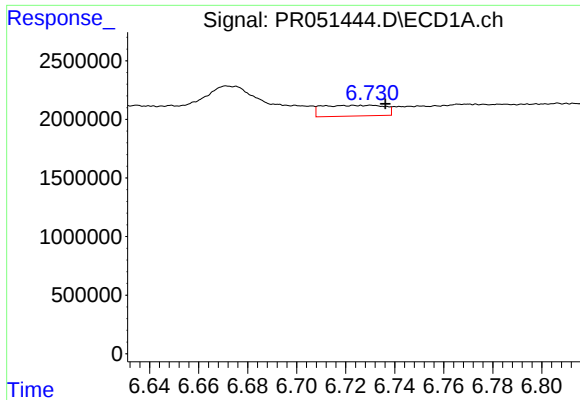
#19 AR-1242-4

R.T.: 6.024 min
Delta R.T.: 0.026 min
Response: 539581
Conc: 2.89 ng/ml



#19 AR-1242-4

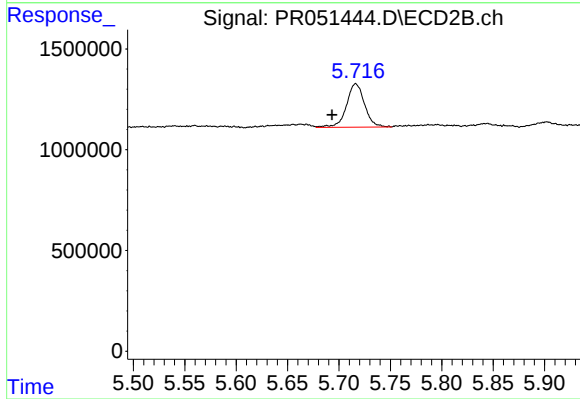
R.T.: 0.000 min
Exp R.T.: 5.172 min
Response: 0
Conc: N.D.



#20 AR-1242-5

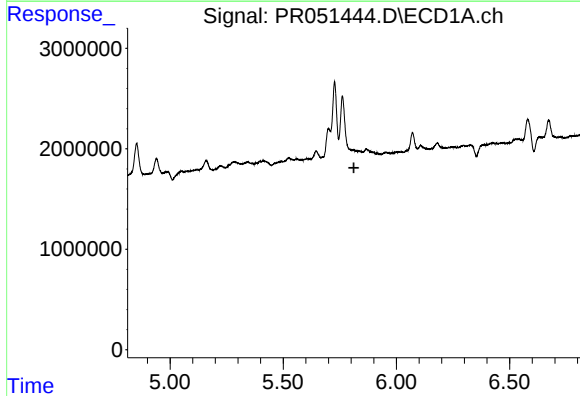
R.T.: 6.731 min
Delta R.T.: -0.005 min
Response: 1611685
Conc: 7.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



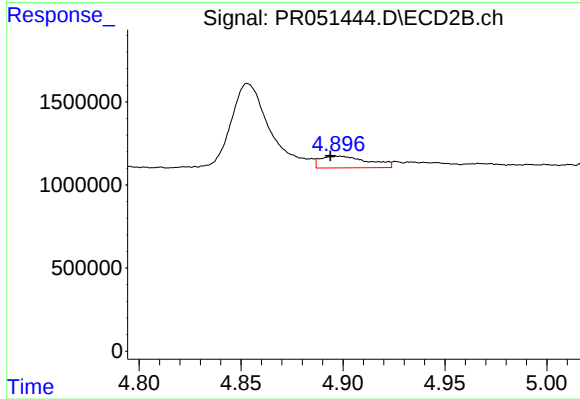
#20 AR-1242-5

R.T.: 5.716 min
Delta R.T.: 0.023 min
Response: 2639969
Conc: 13.16 ng/ml



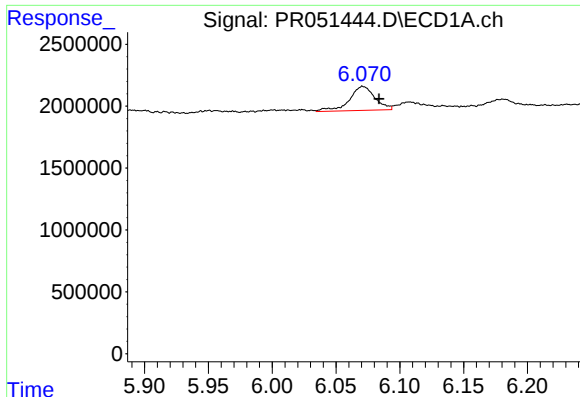
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.812 min
Response: 0
Conc: N.D.



#21 AR-1248-1

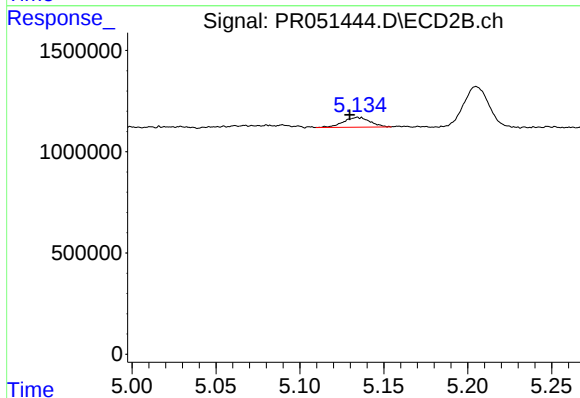
R.T.: 4.898 min
Delta R.T.: 0.005 min
Response: 1145464
Conc: 6.71 ng/ml



#22 AR-1248-2

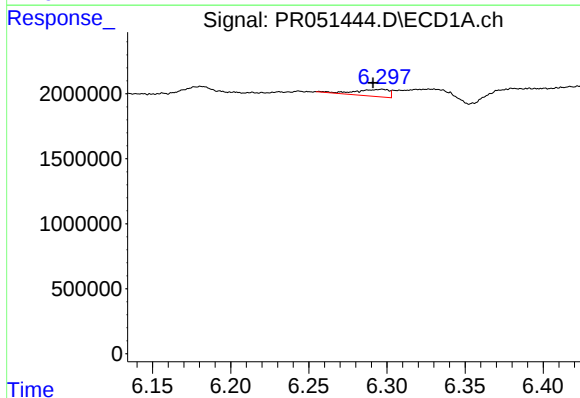
R.T.: 6.071 min
Delta R.T.: -0.013 min
Response: 2687485
Conc: 9.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



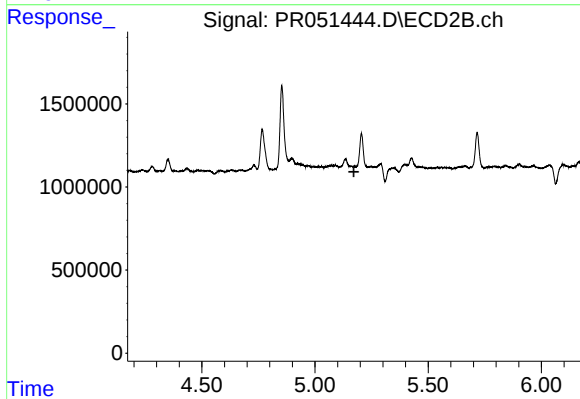
#22 AR-1248-2

R.T.: 5.134 min
Delta R.T.: 0.005 min
Response: 540688
Conc: 2.36 ng/ml



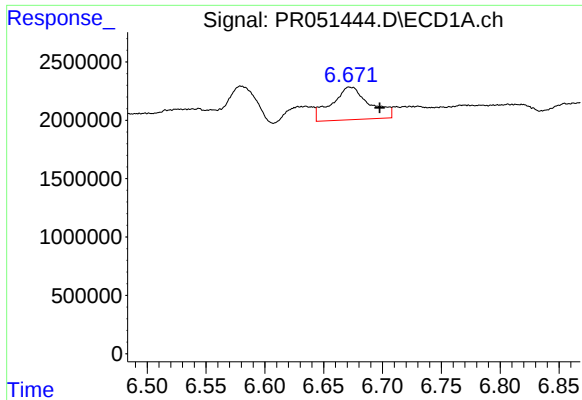
#23 AR-1248-3

R.T.: 6.297 min
Delta R.T.: 0.006 min
Response: 789257
Conc: 2.36 ng/ml



#23 AR-1248-3

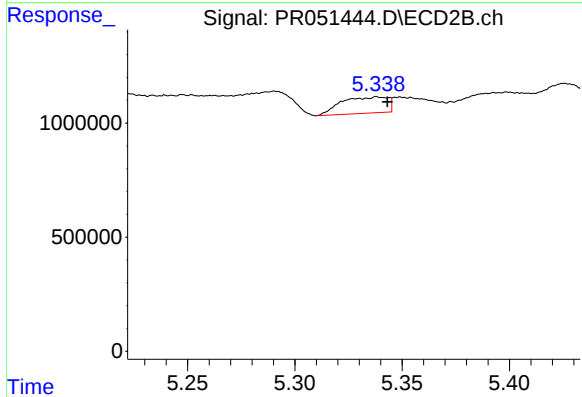
R.T.: 0.000 min
Exp R.T.: 5.172 min
Response: 0
Conc: N.D.



#24 AR-1248-4

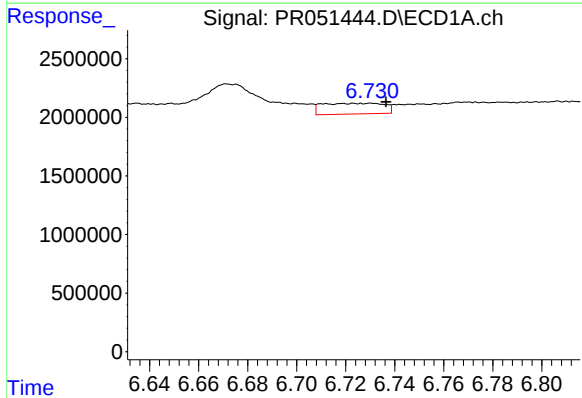
R.T.: 6.672 min
Delta R.T.: -0.026 min
Response: 6241921
Conc: 15.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



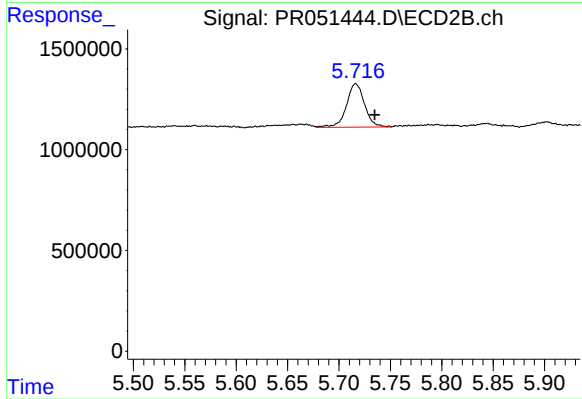
#24 AR-1248-4

R.T.: 5.338 min
Delta R.T.: -0.005 min
Response: 1068516
Conc: 3.72 ng/ml



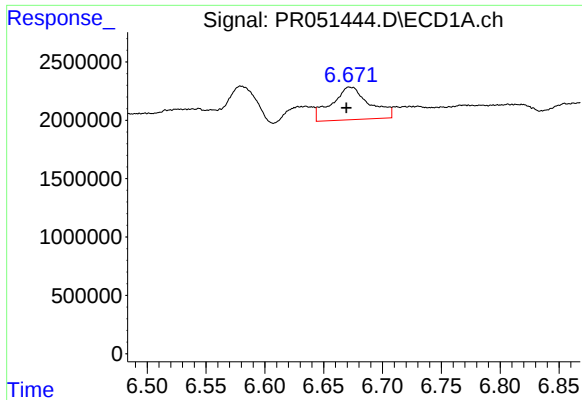
#25 AR-1248-5

R.T.: 6.731 min
Delta R.T.: -0.006 min
Response: 1611685
Conc: 4.04 ng/ml



#25 AR-1248-5

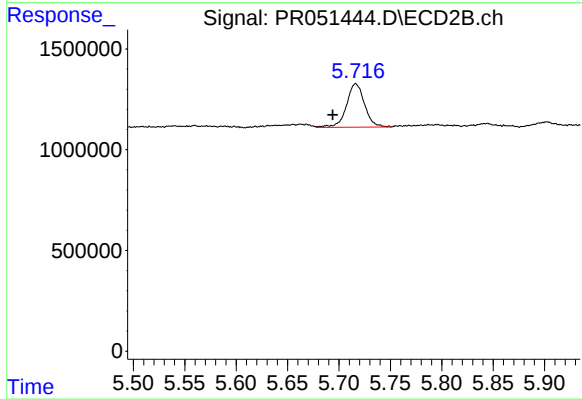
R.T.: 5.716 min
Delta R.T.: -0.019 min
Response: 2639969
Conc: 8.61 ng/ml



#26 AR-1254-1

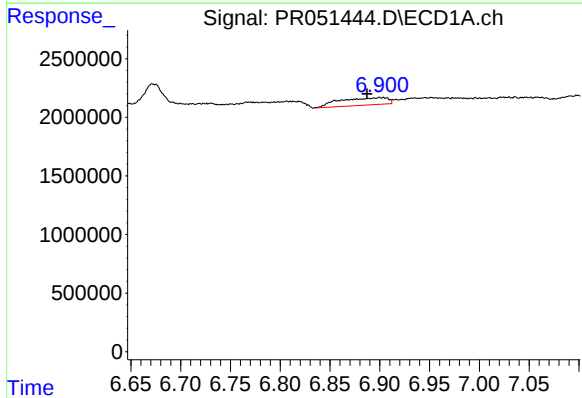
R.T.: 6.672 min
Delta R.T.: 0.003 min
Response: 6241921
Conc: 17.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



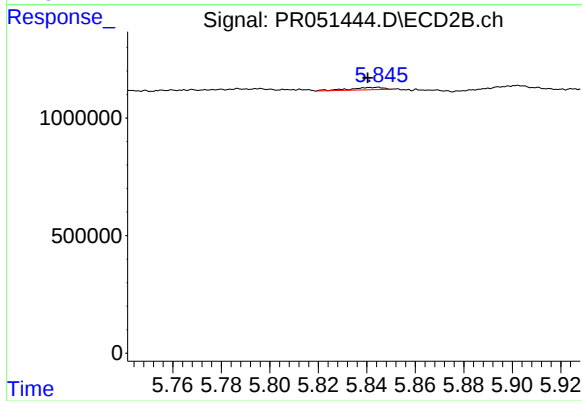
#26 AR-1254-1

R.T.: 5.716 min
Delta R.T.: 0.022 min
Response: 2639969
Conc: 6.43 ng/ml



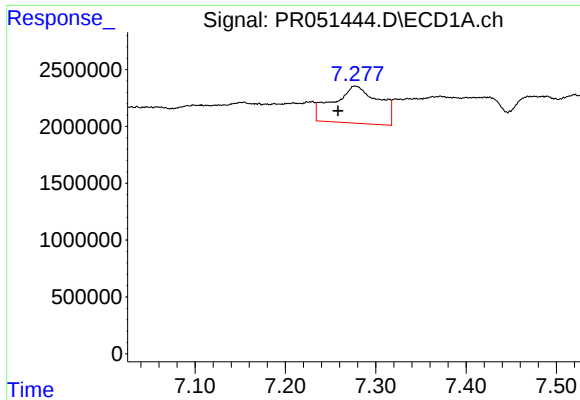
#27 AR-1254-2

R.T.: 6.900 min
Delta R.T.: 0.013 min
Response: 2080073
Conc: 3.70 ng/ml



#27 AR-1254-2

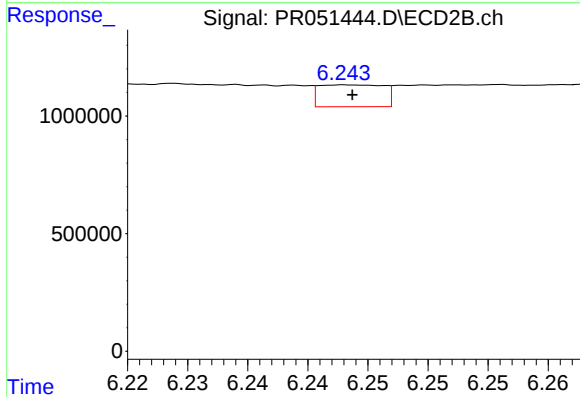
R.T.: 5.845 min
Delta R.T.: 0.004 min
Response: 98178
Conc: 0.28 ng/ml



#28 AR-1254-3

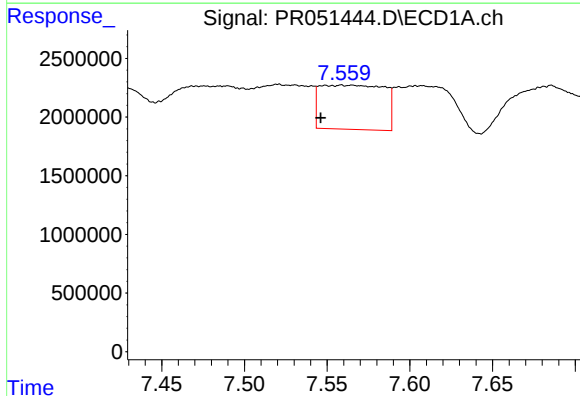
R.T.: 7.277 min
Delta R.T.: 0.019 min
Response: 11441656
Conc: 19.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



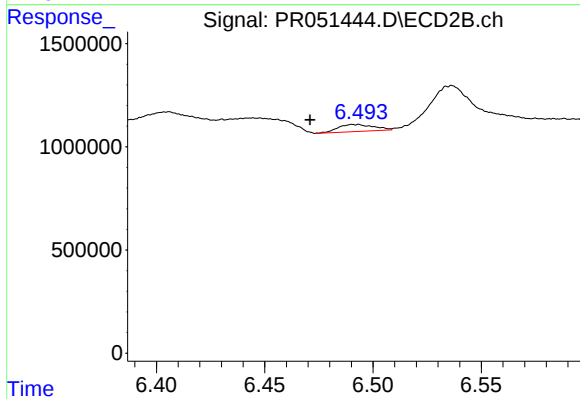
#28 AR-1254-3

R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 346262
Conc: 0.57 ng/ml



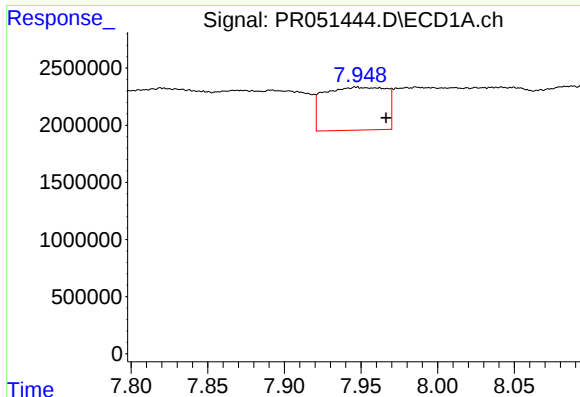
#29 AR-1254-4

R.T.: 7.559 min
Delta R.T.: 0.013 min
Response: 10132599
Conc: 20.61 ng/ml



#29 AR-1254-4

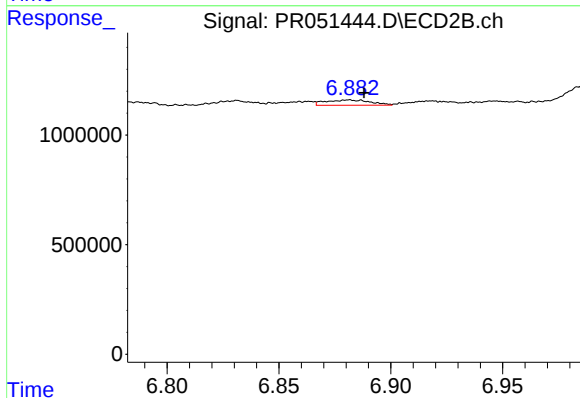
R.T.: 6.494 min
Delta R.T.: 0.023 min
Response: 391196
Conc: 1.04 ng/ml



#30 AR-1254-5

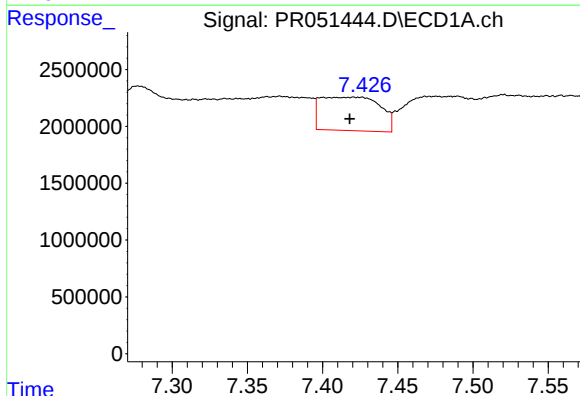
R.T.: 7.947 min
Delta R.T.: -0.020 min
Response: 10598646
Conc: 22.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



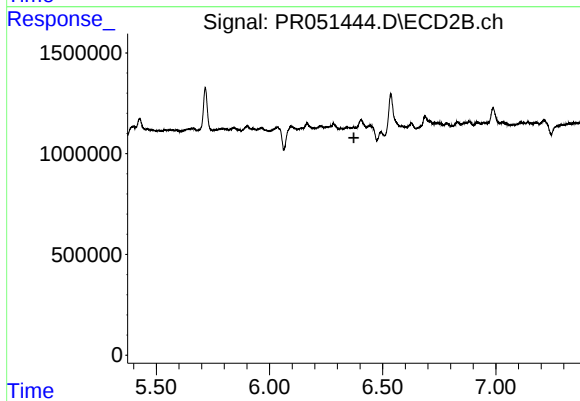
#30 AR-1254-5

R.T.: 6.882 min
Delta R.T.: -0.006 min
Response: 341535
Conc: 0.66 ng/ml



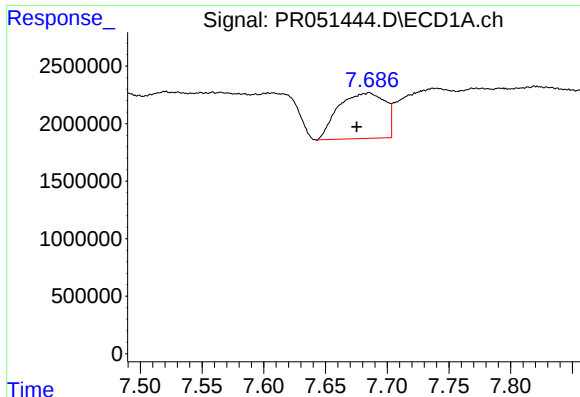
#31 AR-1260-1

R.T.: 7.421 min
Delta R.T.: 0.003 min
Response: 8129639
Conc: 17.04 ng/ml



#31 AR-1260-1

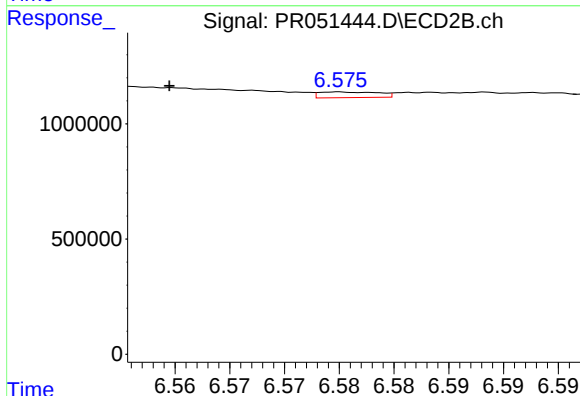
R.T.: 0.000 min
Exp R.T.: 6.373 min
Response: 0
Conc: N.D.



#32 AR-1260-2

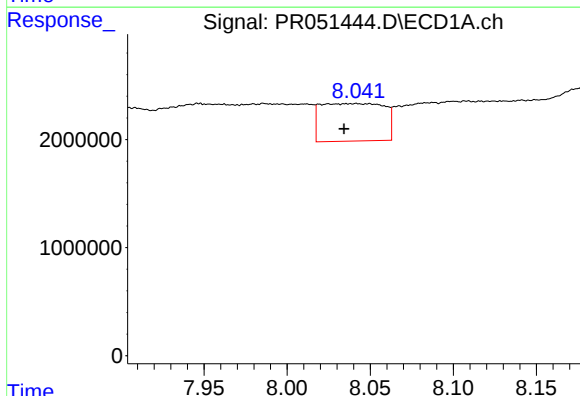
R.T.: 7.685 min
Delta R.T.: 0.010 min
Response: 10423835
Conc: 16.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



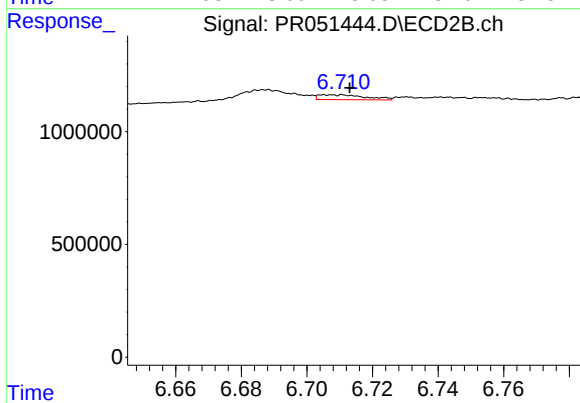
#32 AR-1260-2

R.T.: 6.575 min
Delta R.T.: 0.016 min
Response: 93879
Conc: 0.19 ng/ml



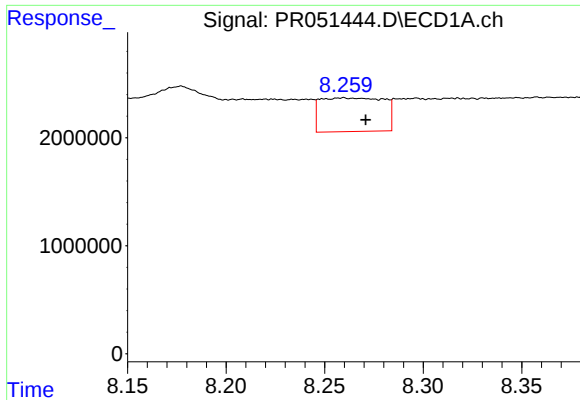
#33 AR-1260-3

R.T.: 8.042 min
Delta R.T.: 0.007 min
Response: 9227166
Conc: 18.45 ng/ml



#33 AR-1260-3

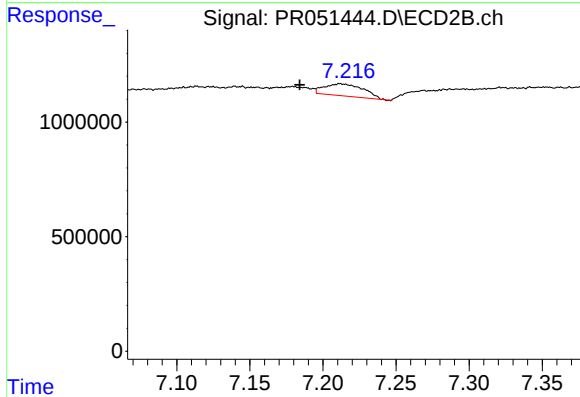
R.T.: 6.705 min
Delta R.T.: -0.008 min
Response: 214113
Conc: 0.44 ng/ml



#34 AR-1260-4

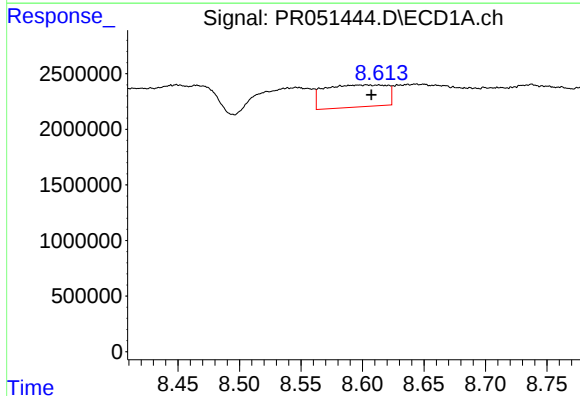
R.T.: 8.259 min
Delta R.T.: -0.012 min
Response: 6972320
Conc: 13.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



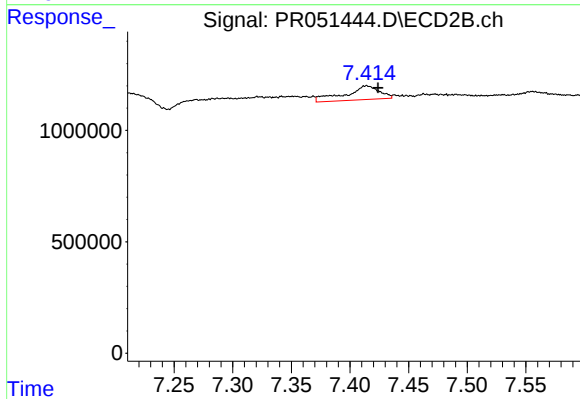
#34 AR-1260-4

R.T.: 7.211 min
Delta R.T.: 0.027 min
Response: 977325
Conc: 2.39 ng/ml



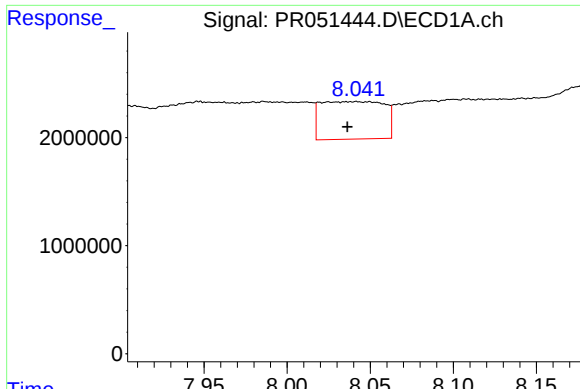
#35 AR-1260-5

R.T.: 8.603 min
Delta R.T.: -0.005 min
Response: 6995871
Conc: 6.07 ng/ml



#35 AR-1260-5

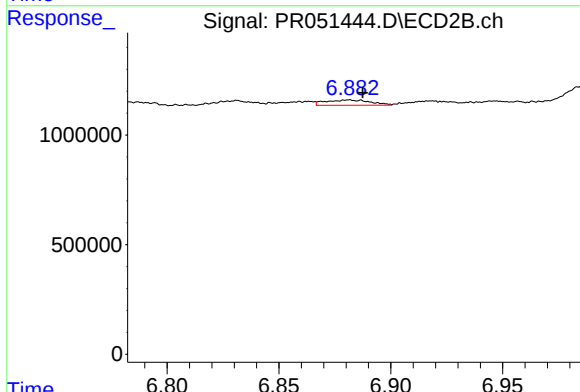
R.T.: 7.414 min
Delta R.T.: -0.010 min
Response: 1268969
Conc: 1.21 ng/ml



#36 AR-1262-1

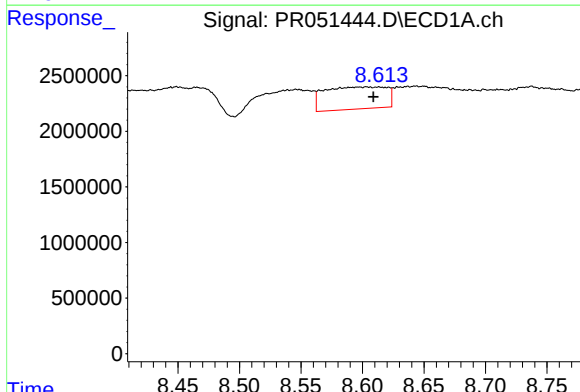
R.T.: 8.042 min
Delta R.T.: 0.005 min
Response: 9227166
Conc: 14.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



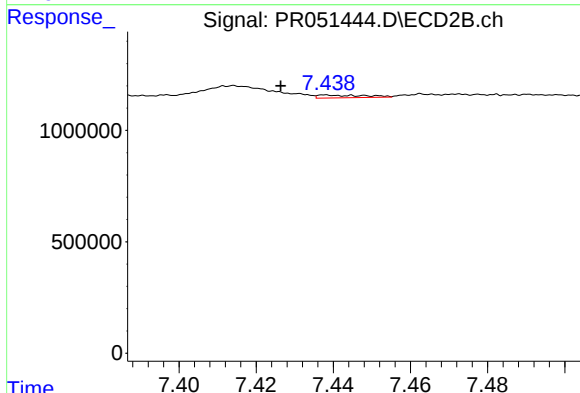
#36 AR-1262-1

R.T.: 6.882 min
Delta R.T.: -0.006 min
Response: 341535
Conc: 1.23 ng/ml



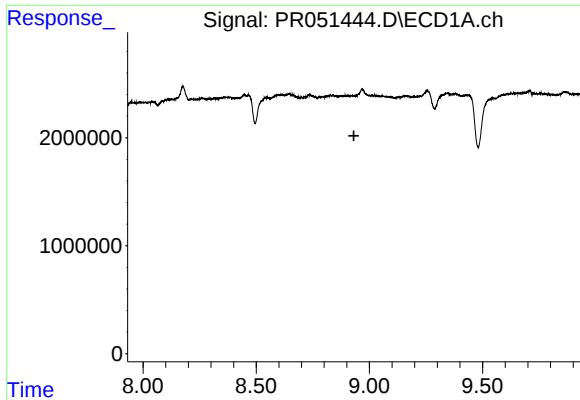
#37 AR-1262-2

R.T.: 8.603 min
Delta R.T.: -0.006 min
Response: 6995871
Conc: 5.82 ng/ml



#37 AR-1262-2

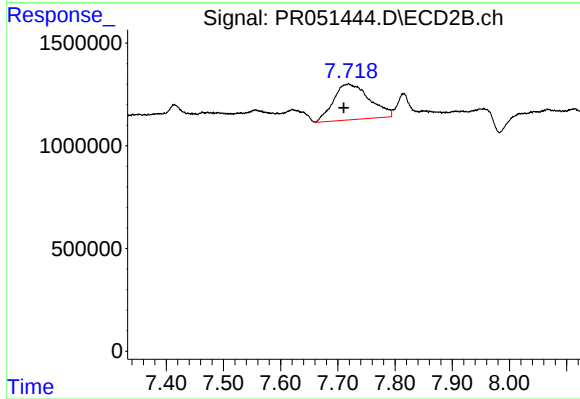
R.T.: 7.438 min
Delta R.T.: 0.012 min
Response: 109655
Conc: 0.11 ng/ml



#38 AR-1262-3

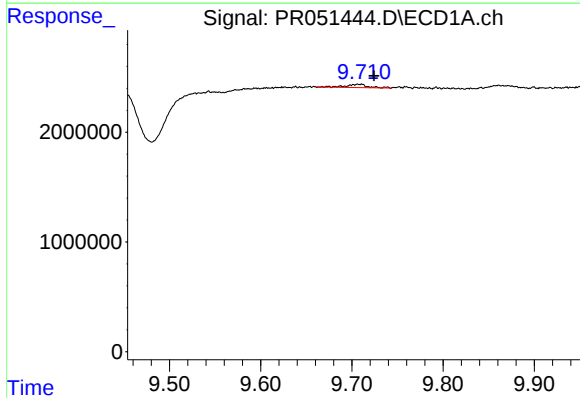
R.T.: 0.000 min
Exp R.T.: 8.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



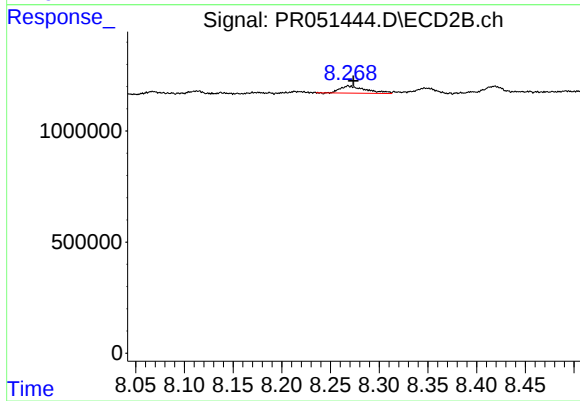
#38 AR-1262-3

R.T.: 7.719 min
Delta R.T.: 0.008 min
Response: 7630981
Conc: 20.74 ng/ml



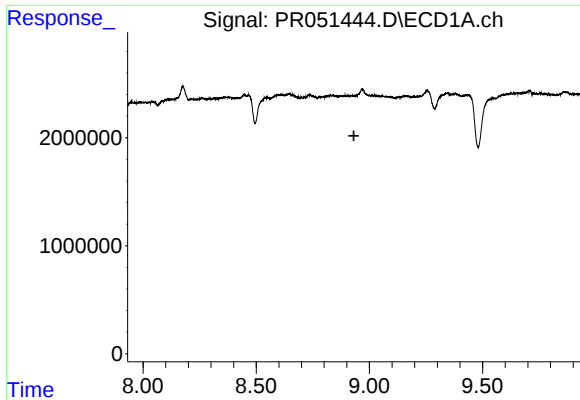
#40 AR-1262-5

R.T.: 9.708 min
Delta R.T.: -0.017 min
Response: 493801
Conc: 1.17 ng/ml



#40 AR-1262-5

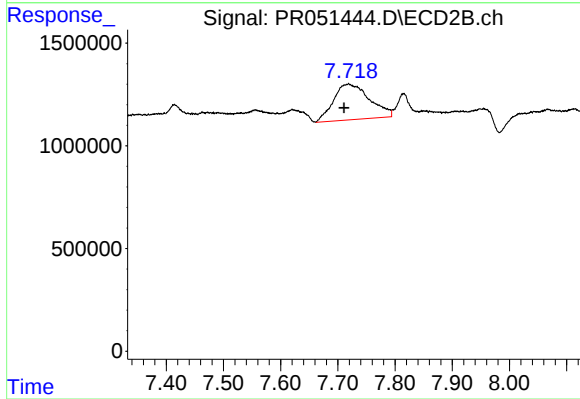
R.T.: 8.268 min
Delta R.T.: -0.006 min
Response: 591499
Conc: 1.81 ng/ml



#41 AR-1268-1

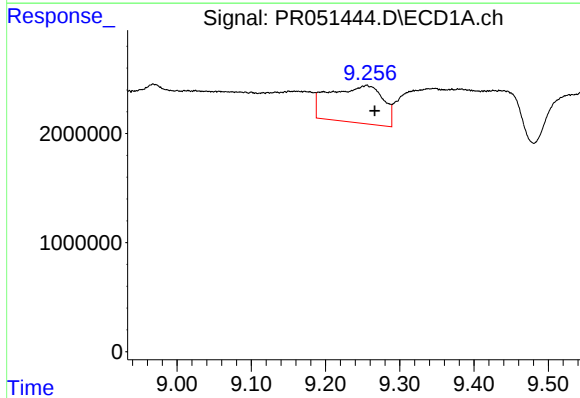
R.T.: 0.000 min
Exp R.T.: 8.932 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



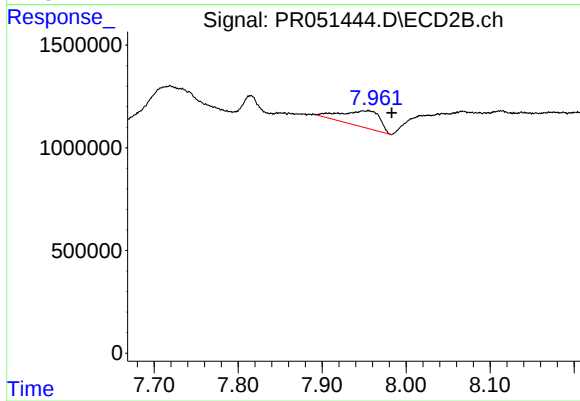
#41 AR-1268-1

R.T.: 7.719 min
Delta R.T.: 0.008 min
Response: 7630981
Conc: 7.08 ng/ml



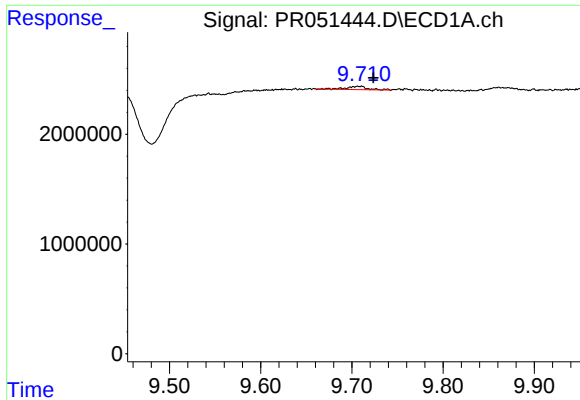
#43 AR-1268-3

R.T.: 9.255 min
Delta R.T.: -0.011 min
Response: 17082936
Conc: 15.30 ng/ml



#43 AR-1268-3

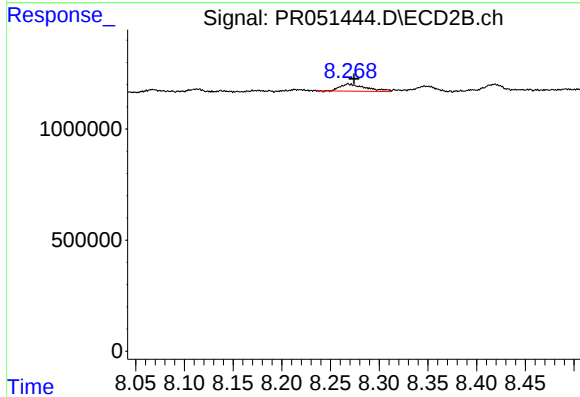
R.T.: 7.955 min
Delta R.T.: -0.028 min
Response: 2494441
Conc: 3.03 ng/ml



#44 AR-1268-4

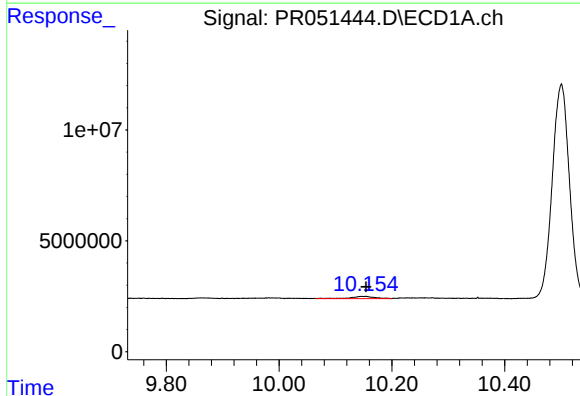
R.T.: 9.708 min
Delta R.T.: -0.016 min
Response: 493801
Conc: 1.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



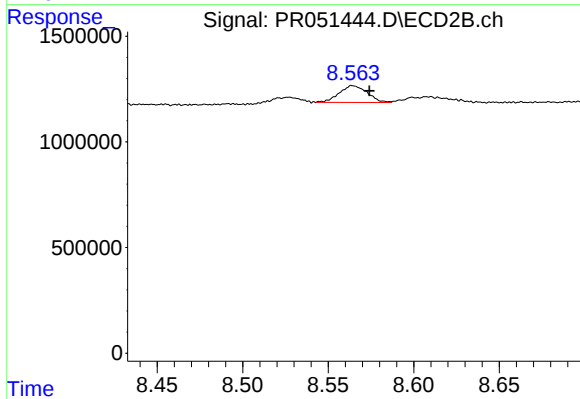
#44 AR-1268-4

R.T.: 8.268 min
Delta R.T.: -0.006 min
Response: 591499
Conc: 1.67 ng/ml



#45 AR-1268-5

R.T.: 10.152 min
Delta R.T.: -0.003 min
Response: 3203166
Conc: 0.88 ng/ml



#45 AR-1268-5

R.T.: 8.564 min
Delta R.T.: -0.010 min
Response: 915644
Conc: 0.33 ng/ml