

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071019\
 Data File : PR039201.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2019 20:37
 Operator : SM\AJ
 Sample : K3729-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 01:16:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 01 17:21:12 2019
 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...	3.767	4.613	30708393	113.9E6	17.926	17.861
2)	SA Decachlor...	8.705	10.350	45683835	158.7E6	19.756	20.551
Target Compounds							
3)	L1 AR-1016-1	4.773	5.795	1017323	4240558	14.697	16.992
4)	L1 AR-1016-2	0.000	5.795	0	4240558	N.D.	11.797 #
5)	L1 AR-1016-3	5.065	5.795	1548805	4240558	30.196	19.783 #
6)	L1 AR-1016-4	5.065	0.000	1548805	0	36.875	N.D. #
7)	L1 AR-1016-5	5.236	6.242	-173796	9728582	N.D.	55.767 #
13)	L3 AR-1232-3	5.065	5.795	1548805	4240558	82.061	31.629 #
14)	L3 AR-1232-4	5.133	0.000	1616375	0	90.832	N.D. #
15)	L3 AR-1232-5	5.236	6.058	-173796	7110421	N.D.	148.650 #
16)	L4 AR-1242-1	4.773	5.795	1017323	4240558	18.425	21.002
17)	L4 AR-1242-2	0.000	5.795	0	4240558	N.D.	14.845 #
18)	L4 AR-1242-3	5.065	5.795	1548805	4240558	36.447	24.515 #
19)	L4 AR-1242-4	5.133	0.000	1616375	0	37.649	N.D. #
20)	L4 AR-1242-5	5.620	6.649	6739317	16319828	112.253	99.022
21)	L5 AR-1248-1	4.773	5.795	1017323	4240558	22.833	27.506
22)	L5 AR-1248-2	5.065	6.058	1548805	7110421	25.888	34.882 #
23)	L5 AR-1248-3	5.133	6.242	1616375	9728582	25.704	41.309 #
24)	L5 AR-1248-4	5.236	6.649	-173796	16319828	N.D.	56.565 #
25)	L5 AR-1248-5	5.620	6.649	6739317	16319828	80.470	59.610 #
26)	L6 AR-1254-1	5.620	6.607	6739317	15739455	64.658	69.327
27)	L6 AR-1254-2	5.764	6.823	5768660	48885898	63.246	136.517 #
28)	L6 AR-1254-3	6.161	7.193	14595297	39642736	92.853	97.000
29)	L6 AR-1254-4	6.385	7.470	10445008	24586178	100.168	79.036
30)	L6 AR-1254-5	6.797	7.887	46341873	59535309	325.447	179.345 #
31)	L7 AR-1260-1	6.290	7.348	10826785	22371687	92.177	68.331 #
32)	L7 AR-1260-2	6.474	7.596	14460408	121.0E6	96.980	300.950 #
33)	L7 AR-1260-3	6.625	7.953	10781178	8973846	79.406	28.772 #
34)	L7 AR-1260-4	7.089	8.178	3078660	29535280	26.244	81.706 #
35)	L7 AR-1260-5	7.327	8.511	7769147	17225352	26.217	22.560
36)	L8 AR-1262-1	6.884	7.953	3492514	8973846	48.452	18.286 #
37)	L8 AR-1262-2	7.327	8.511	7769147	17225352	21.418	18.031
38)	L8 AR-1262-3	7.608	8.848	4253987	20658444	31.642	33.579
39)	L8 AR-1262-4	7.672	8.901	6892203	8772614	26.498	18.902 #
40)	L8 AR-1262-5	8.162	0.000	1207312	0	9.887	N.D. #
41)	L9 AR-1268-1	7.608	8.848	4253987	20658444	11.146	20.006 #
42)	L9 AR-1268-2	7.672	8.901	6892203	8772614	19.581	9.044 #
43)	L9 AR-1268-3	7.875	9.153	2397271	7693859	8.419	9.600
44)	L9 AR-1268-4	8.162	0.000	1207312	0	9.604	N.D. #
45)	L9 AR-1268-5	8.453	10.007	6031721	20535421	6.222	6.899

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Misc :
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Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 01:16:05 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070119.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 01 17:21:12 2019
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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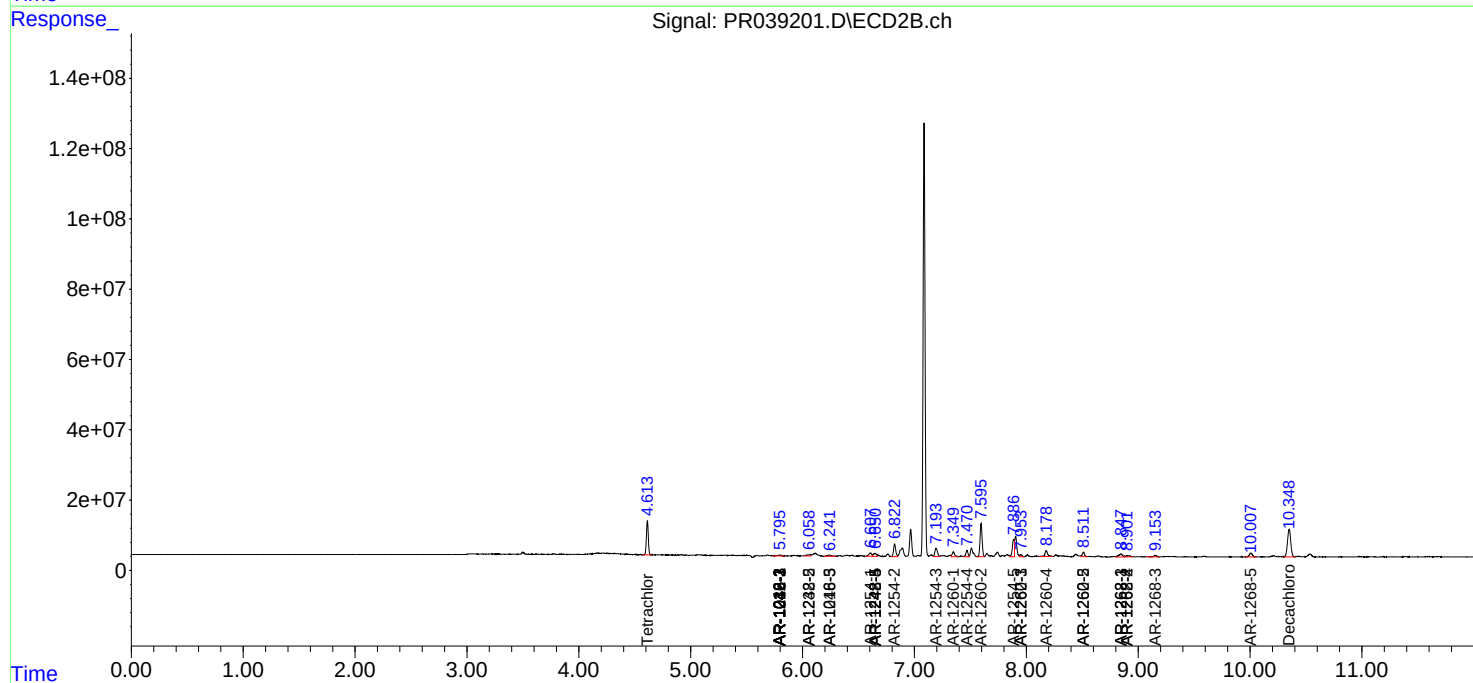
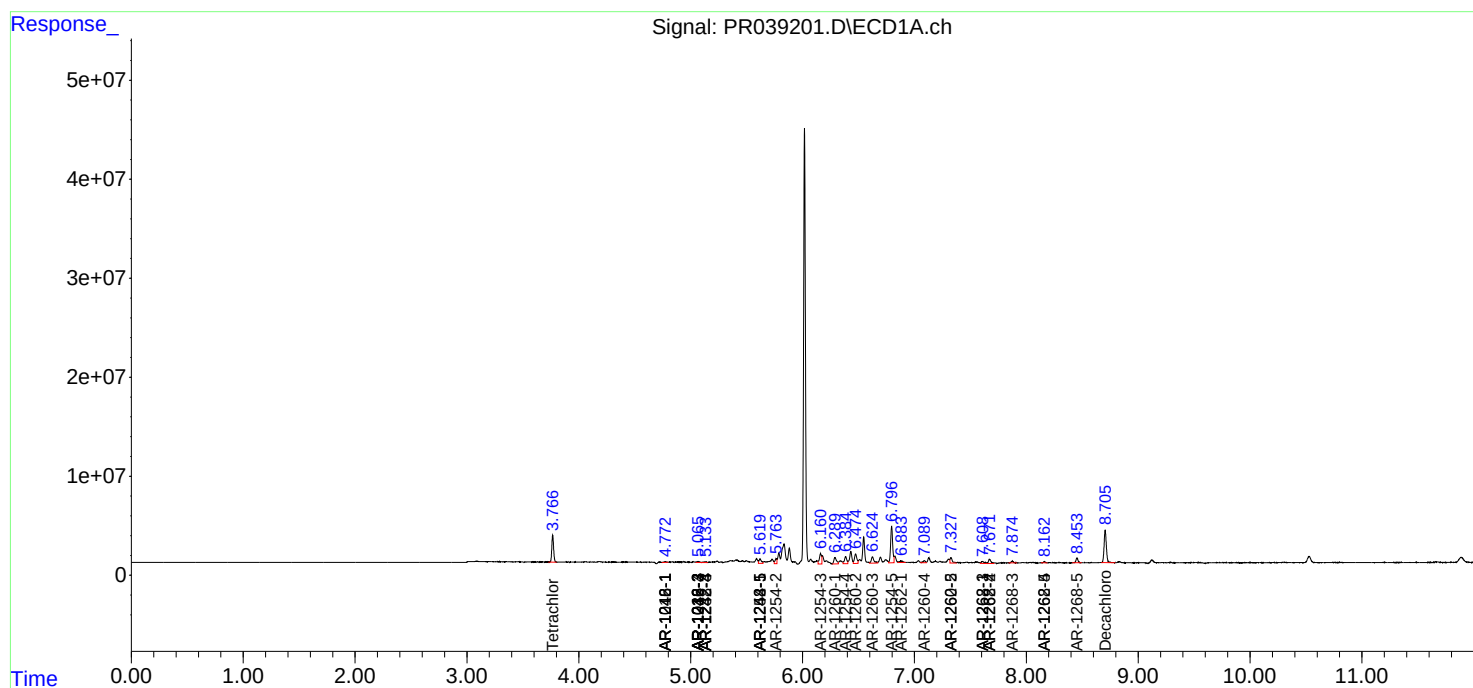
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

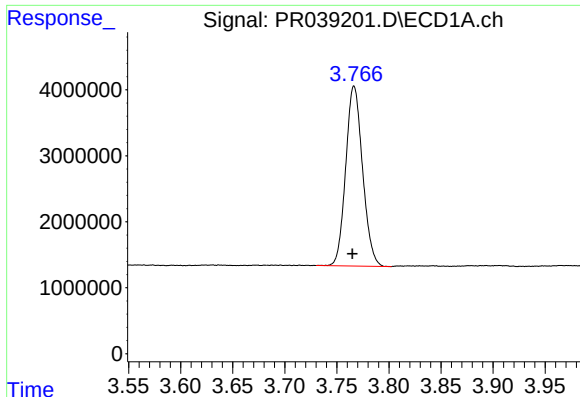
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071019\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

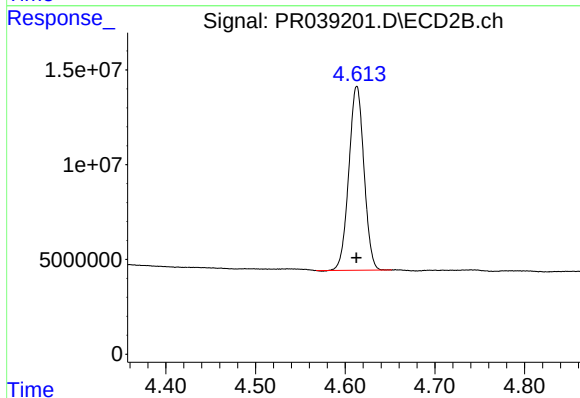




#1 Tetrachloro-m-xylene

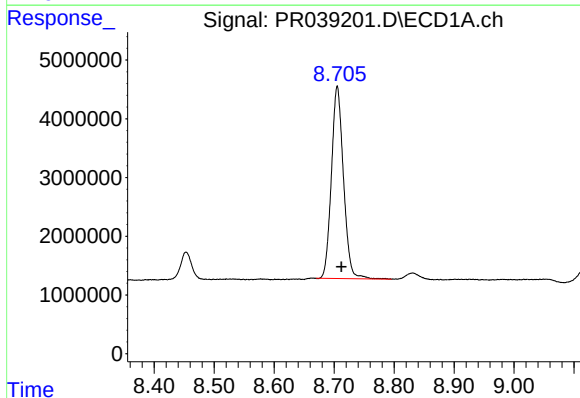
R.T.: 3.767 min
Delta R.T.: 0.002 min
Response: 30708393
Conc: 17.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



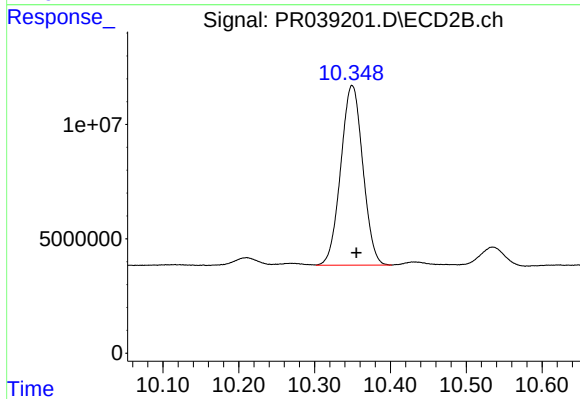
#1 Tetrachloro-m-xylene

R.T.: 4.613 min
Delta R.T.: 0.000 min
Response: 113863231
Conc: 17.86 ng/ml



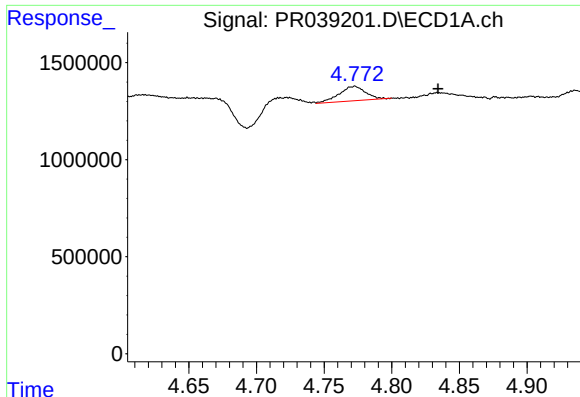
#2 Decachlorobiphenyl

R.T.: 8.705 min
Delta R.T.: -0.007 min
Response: 45683835
Conc: 19.76 ng/ml



#2 Decachlorobiphenyl

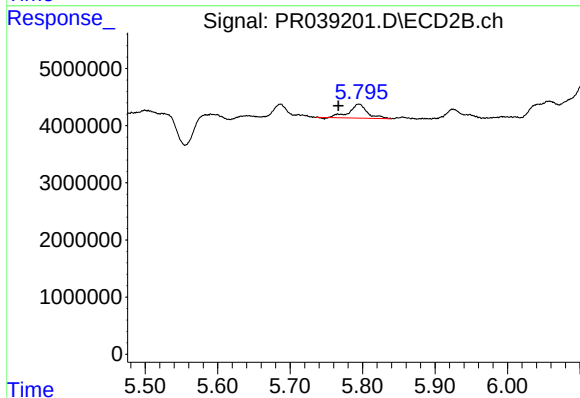
R.T.: 10.350 min
Delta R.T.: -0.005 min
Response: 158722188
Conc: 20.55 ng/ml



#3 AR-1016-1

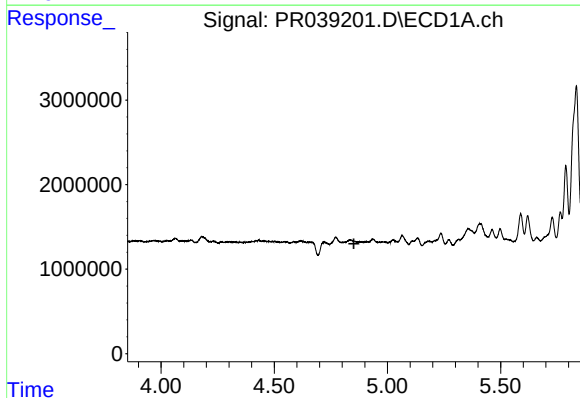
R.T.: 4.773 min
Delta R.T.: -0.062 min
Response: 1017323
Conc: 14.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



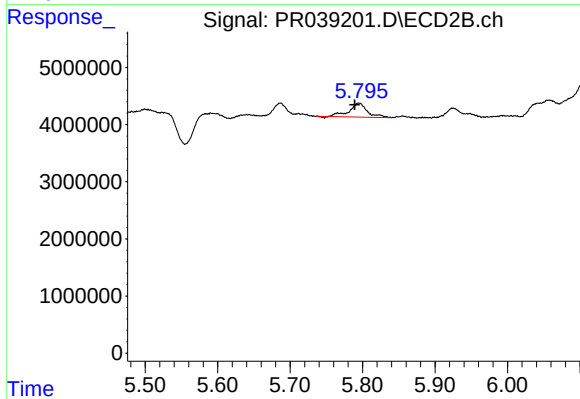
#3 AR-1016-1

R.T.: 5.795 min
Delta R.T.: 0.028 min
Response: 4240558
Conc: 16.99 ng/ml



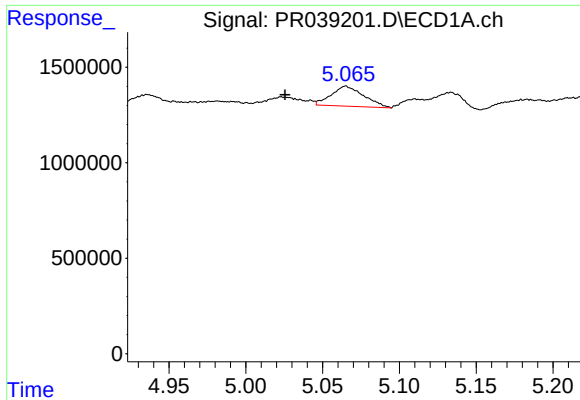
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.852 min
Response: 0
Conc: N.D.



#4 AR-1016-2

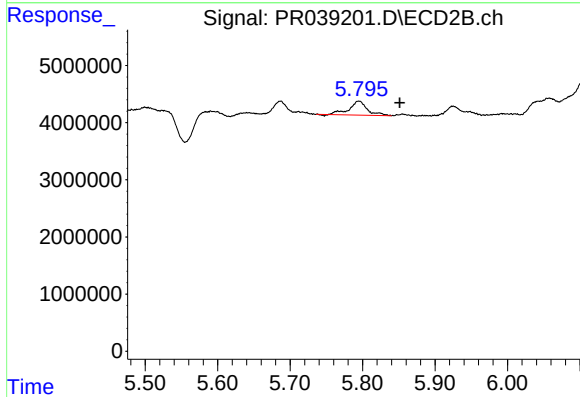
R.T.: 5.795 min
Delta R.T.: 0.006 min
Response: 4240558
Conc: 11.80 ng/ml



#5 AR-1016-3

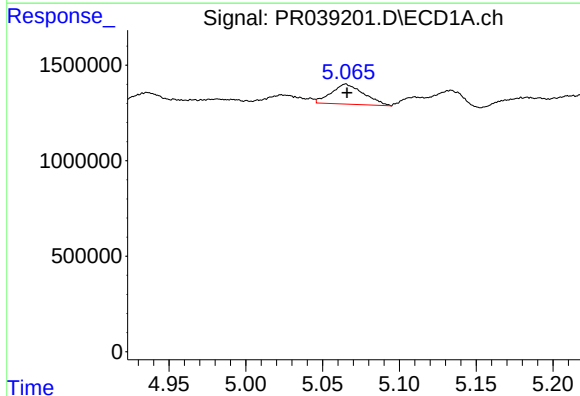
R.T.: 5.065 min
Delta R.T.: 0.039 min
Response: 1548805
Conc: 30.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



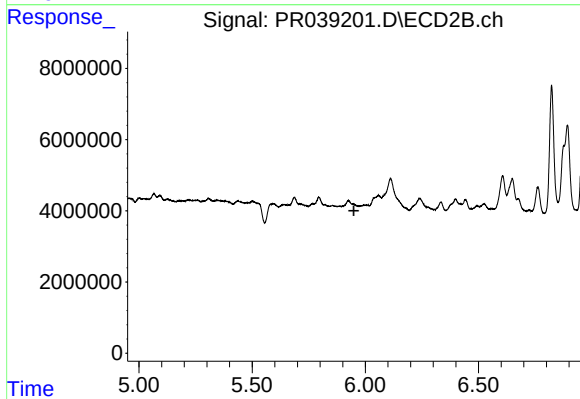
#5 AR-1016-3

R.T.: 5.795 min
Delta R.T.: -0.056 min
Response: 4240558
Conc: 19.78 ng/ml



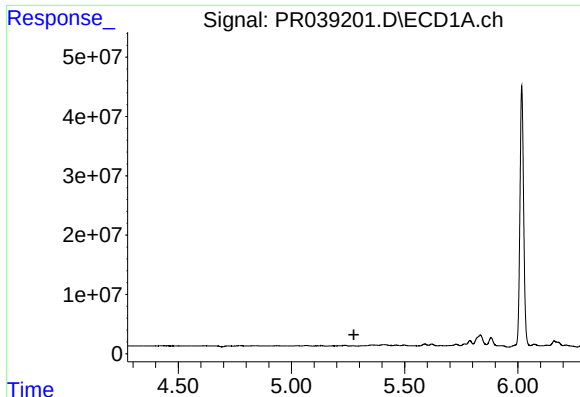
#6 AR-1016-4

R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 1548805
Conc: 36.88 ng/ml



#6 AR-1016-4

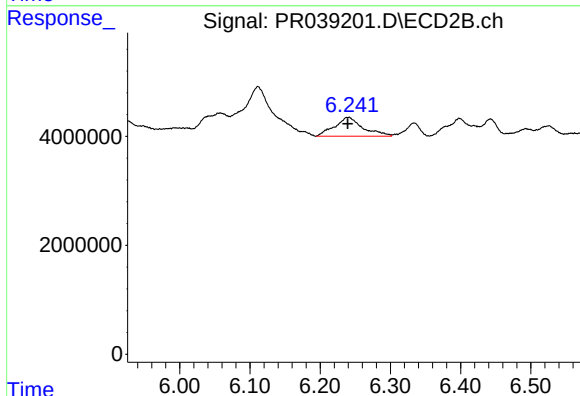
R.T.: 0.000 min
Exp R.T.: 5.950 min
Response: 0
Conc: N.D.



#7 AR-1016-5

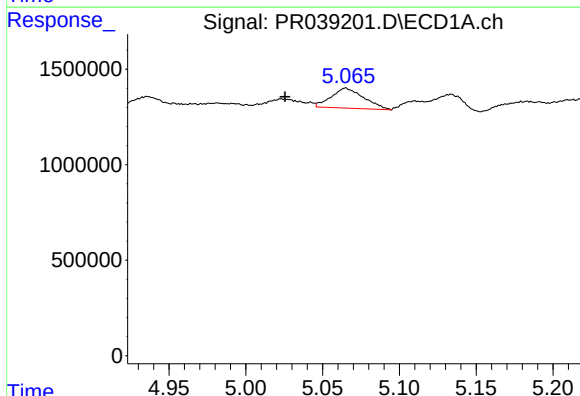
R.T.: 5.236 min
Delta R.T.: -0.040 min
Response: -173796
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



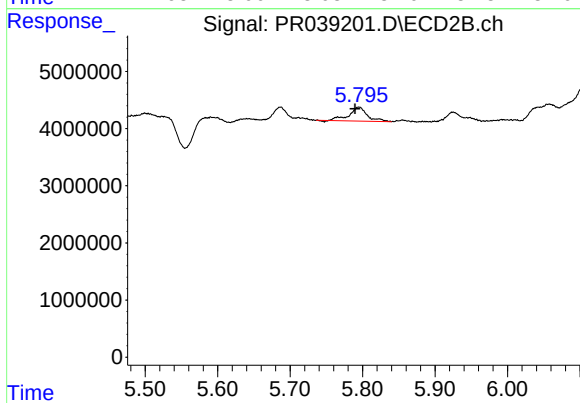
#7 AR-1016-5

R.T.: 6.242 min
Delta R.T.: 0.002 min
Response: 9728582
Conc: 55.77 ng/ml



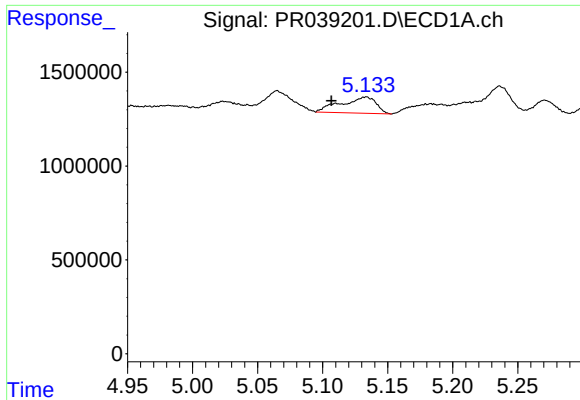
#13 AR-1232-3

R.T.: 5.065 min
Delta R.T.: 0.040 min
Response: 1548805
Conc: 82.06 ng/ml



#13 AR-1232-3

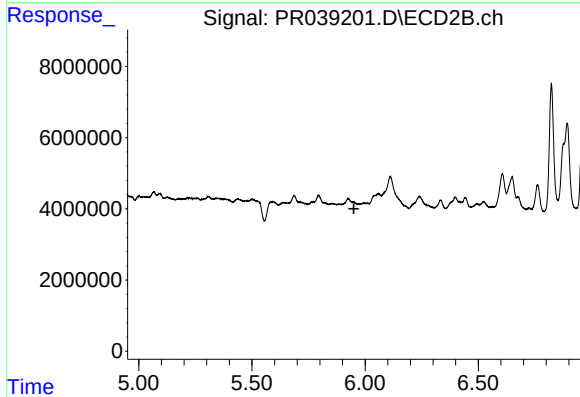
R.T.: 5.795 min
Delta R.T.: 0.005 min
Response: 4240558
Conc: 31.63 ng/ml



#14 AR-1232-4

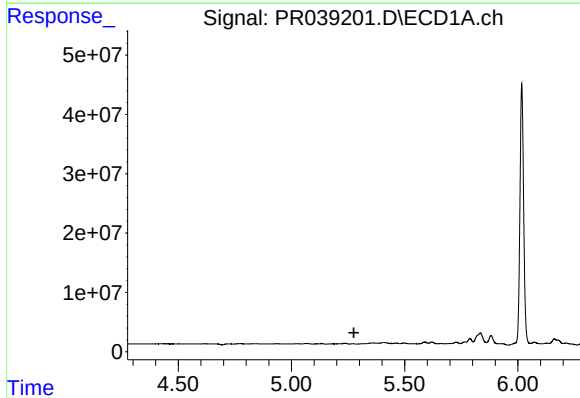
R.T.: 5.133 min
Delta R.T.: 0.027 min
Response: 1616375
Conc: 90.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



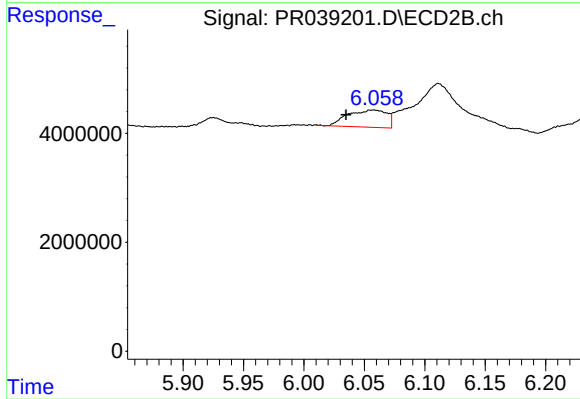
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.950 min
Response: 0
Conc: N.D.



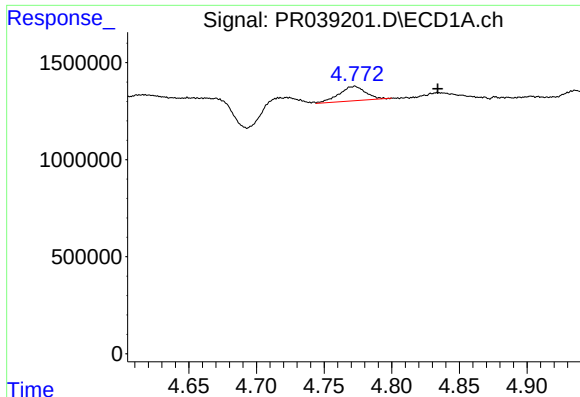
#15 AR-1232-5

R.T.: 5.236 min
Delta R.T.: -0.040 min
Response: -173796
Conc: N.D.



#15 AR-1232-5

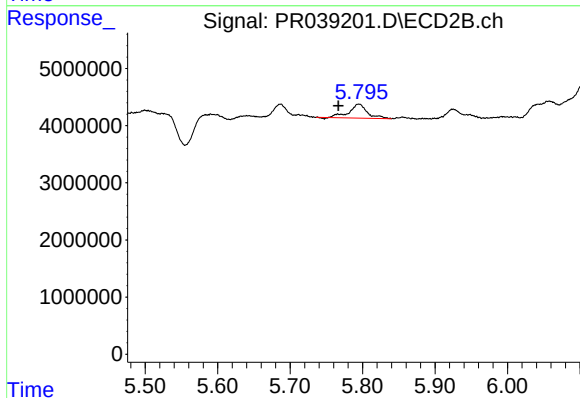
R.T.: 6.058 min
Delta R.T.: 0.023 min
Response: 7110421
Conc: 148.65 ng/ml



#16 AR-1242-1

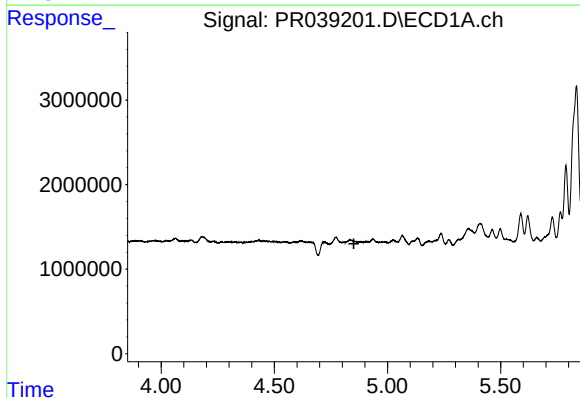
R.T.: 4.773 min
Delta R.T.: -0.061 min
Response: 1017323
Conc: 18.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



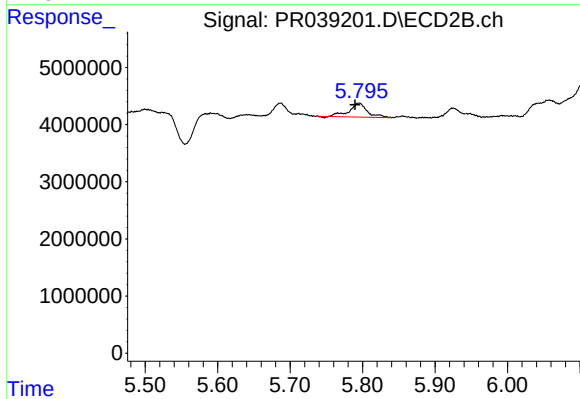
#16 AR-1242-1

R.T.: 5.795 min
Delta R.T.: 0.028 min
Response: 4240558
Conc: 21.00 ng/ml



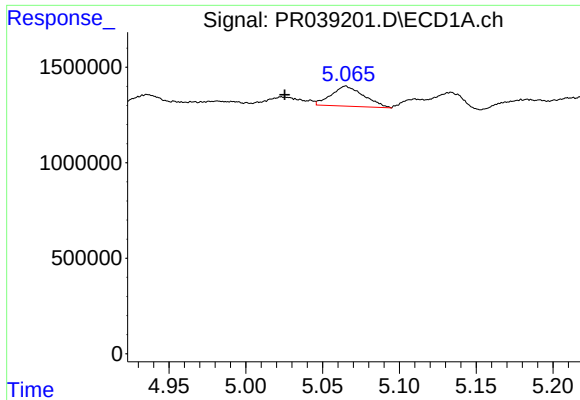
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.851 min
Response: 0
Conc: N.D.



#17 AR-1242-2

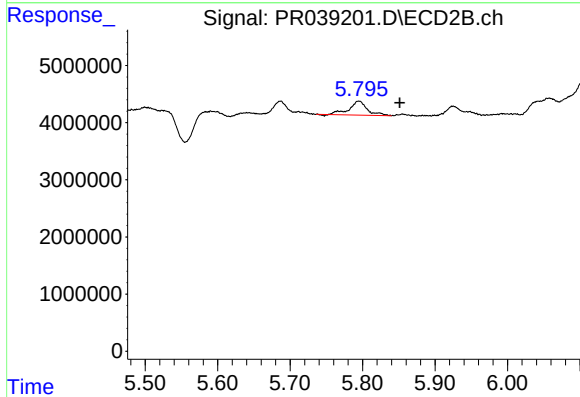
R.T.: 5.795 min
Delta R.T.: 0.005 min
Response: 4240558
Conc: 14.84 ng/ml



#18 AR-1242-3

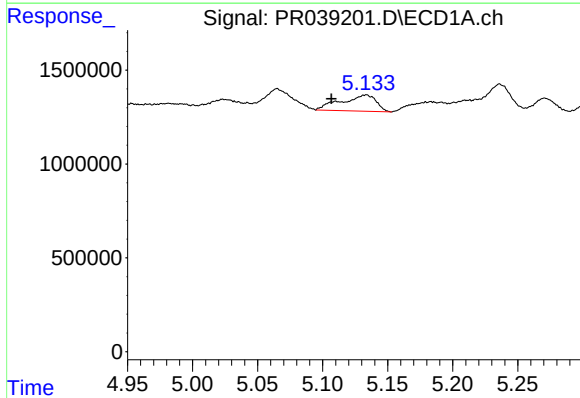
R.T.: 5.065 min
Delta R.T.: 0.040 min
Response: 1548805
Conc: 36.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



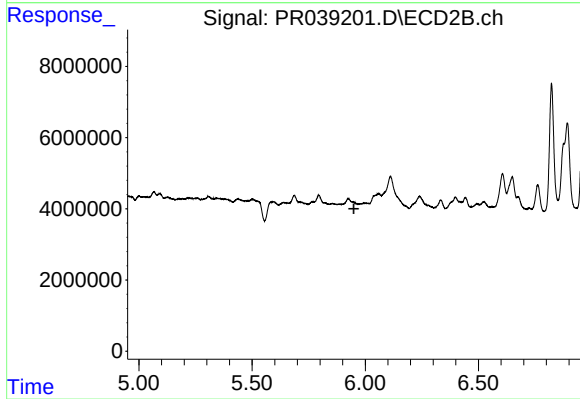
#18 AR-1242-3

R.T.: 5.795 min
Delta R.T.: -0.056 min
Response: 4240558
Conc: 24.51 ng/ml



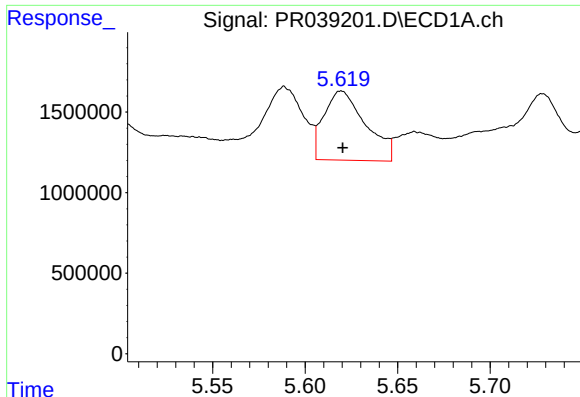
#19 AR-1242-4

R.T.: 5.133 min
Delta R.T.: 0.027 min
Response: 1616375
Conc: 37.65 ng/ml



#19 AR-1242-4

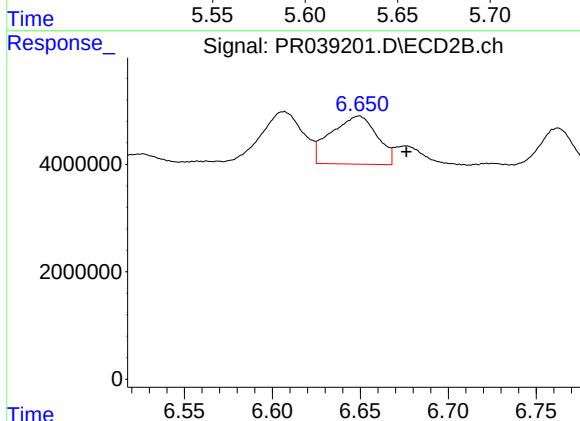
R.T.: 0.000 min
Exp R.T.: 5.950 min
Response: 0
Conc: N.D.



#20 AR-1242-5

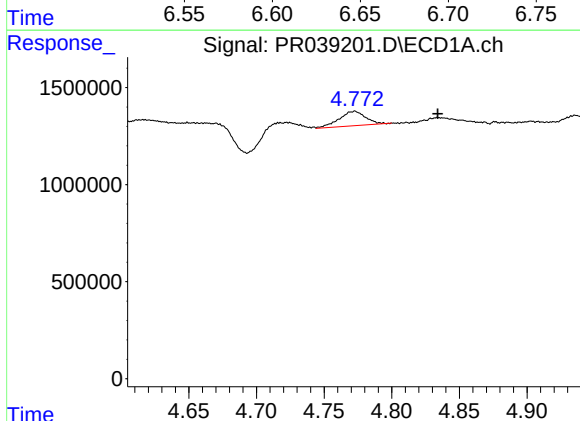
R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 6739317
Conc: 112.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



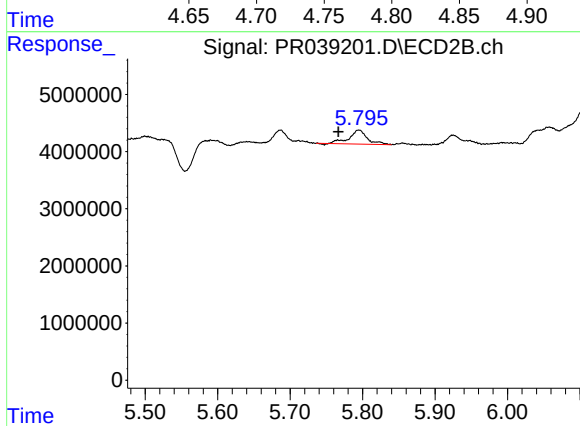
#20 AR-1242-5

R.T.: 6.649 min
Delta R.T.: -0.027 min
Response: 16319828
Conc: 99.02 ng/ml



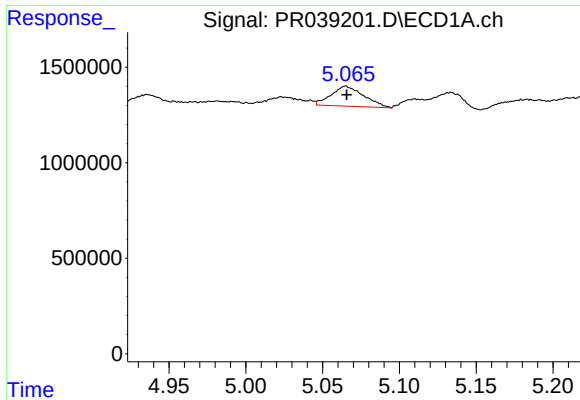
#21 AR-1248-1

R.T.: 4.773 min
Delta R.T.: -0.062 min
Response: 1017323
Conc: 22.83 ng/ml



#21 AR-1248-1

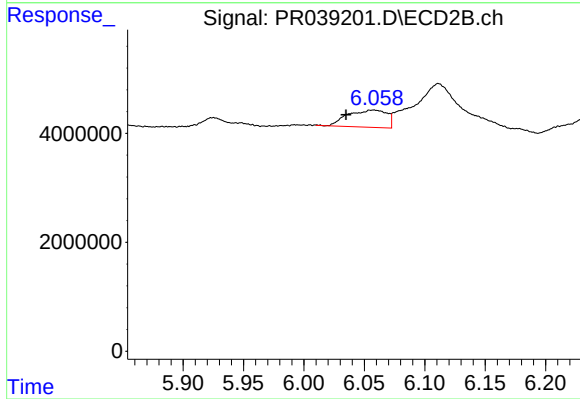
R.T.: 5.795 min
Delta R.T.: 0.028 min
Response: 4240558
Conc: 27.51 ng/ml



#22 AR-1248-2

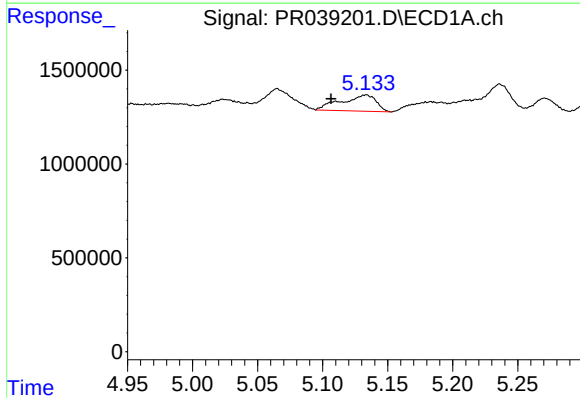
R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 1548805
Conc: 25.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



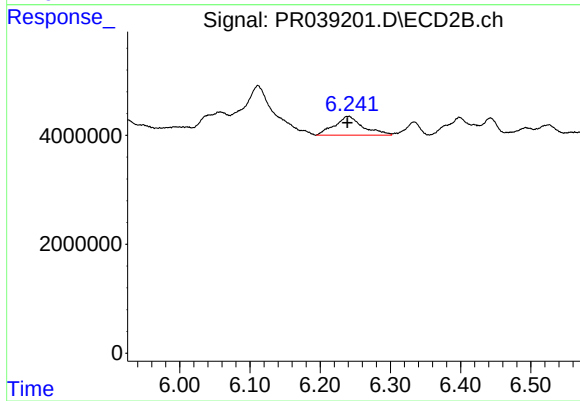
#22 AR-1248-2

R.T.: 6.058 min
Delta R.T.: 0.023 min
Response: 7110421
Conc: 34.88 ng/ml



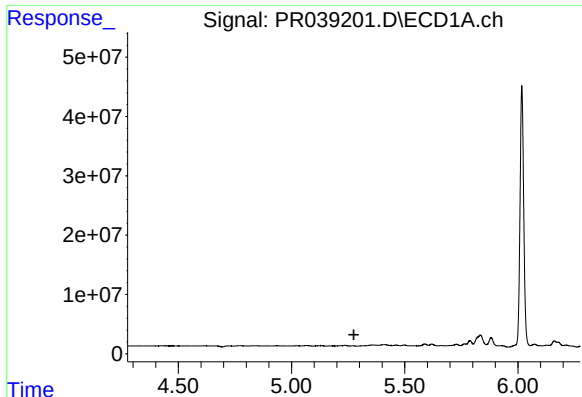
#23 AR-1248-3

R.T.: 5.133 min
Delta R.T.: 0.027 min
Response: 1616375
Conc: 25.70 ng/ml



#23 AR-1248-3

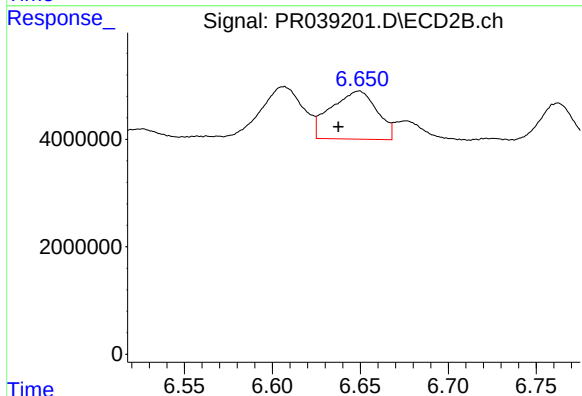
R.T.: 6.242 min
Delta R.T.: 0.003 min
Response: 9728582
Conc: 41.31 ng/ml



#24 AR-1248-4

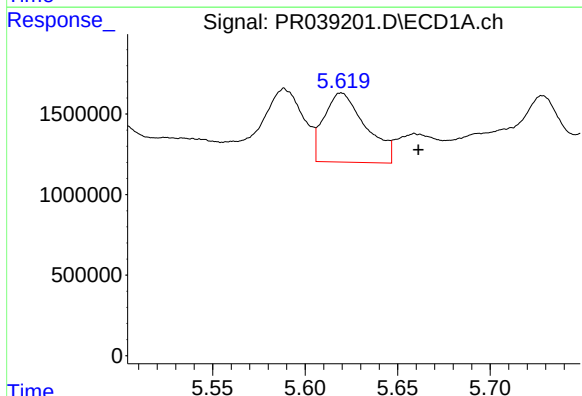
R.T.: 5.236 min
Delta R.T.: -0.039 min
Response: -173796
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



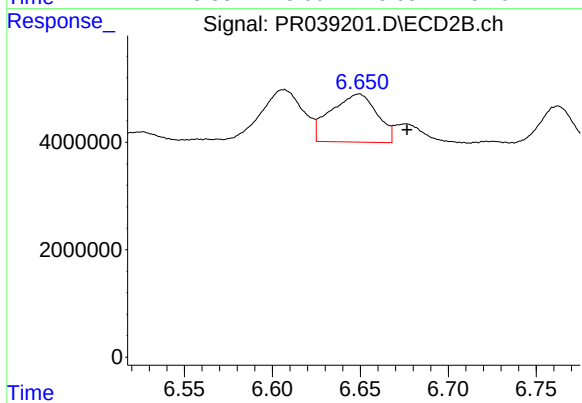
#24 AR-1248-4

R.T.: 6.649 min
Delta R.T.: 0.012 min
Response: 16319828
Conc: 56.56 ng/ml



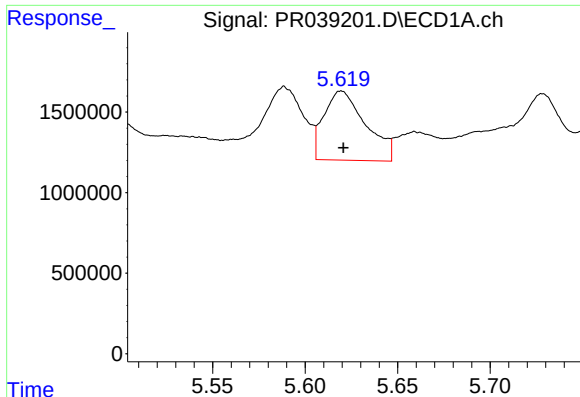
#25 AR-1248-5

R.T.: 5.620 min
Delta R.T.: -0.042 min
Response: 6739317
Conc: 80.47 ng/ml



#25 AR-1248-5

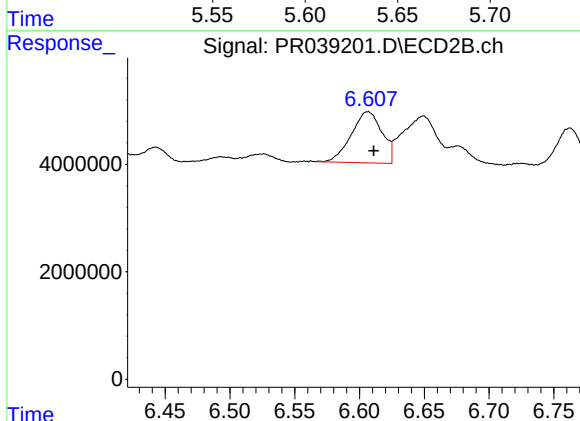
R.T.: 6.649 min
Delta R.T.: -0.027 min
Response: 16319828
Conc: 59.61 ng/ml



#26 AR-1254-1

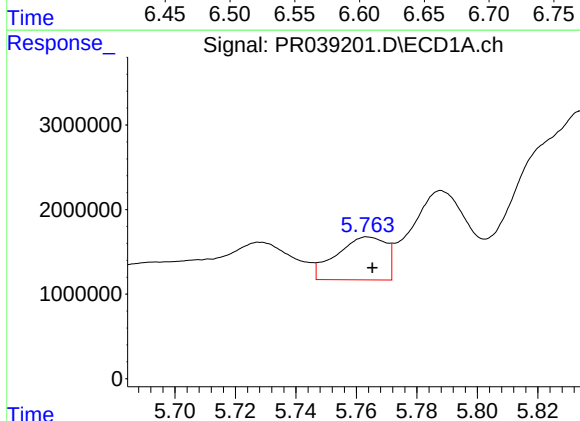
R.T.: 5.620 min
Delta R.T.: -0.001 min
Response: 6739317
Conc: 64.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



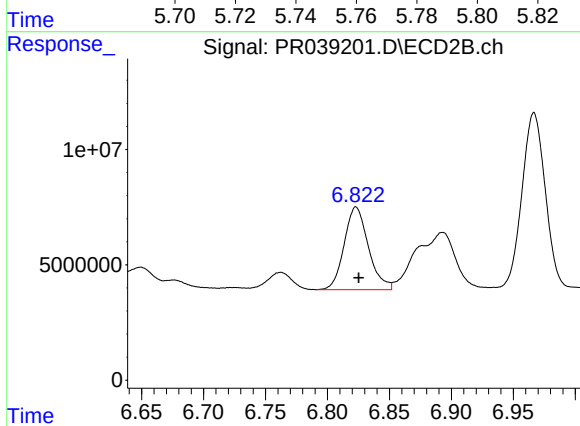
#26 AR-1254-1

R.T.: 6.607 min
Delta R.T.: -0.004 min
Response: 15739455
Conc: 69.33 ng/ml



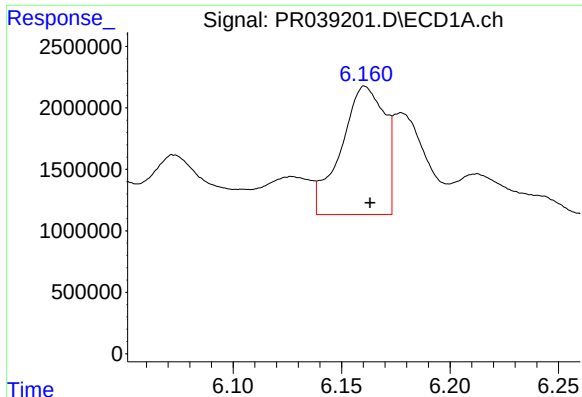
#27 AR-1254-2

R.T.: 5.764 min
Delta R.T.: -0.001 min
Response: 5768660
Conc: 63.25 ng/ml



#27 AR-1254-2

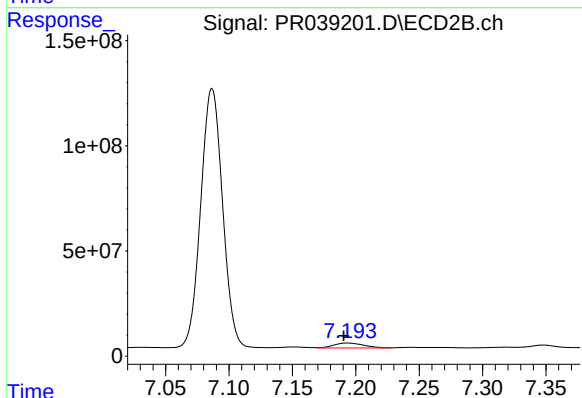
R.T.: 6.823 min
Delta R.T.: -0.002 min
Response: 48885898
Conc: 136.52 ng/ml



#28 AR-1254-3

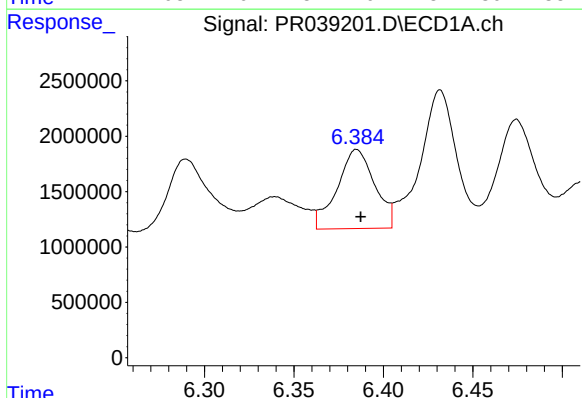
R.T.: 6.161 min
Delta R.T.: -0.002 min
Response: 14595297
Conc: 92.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



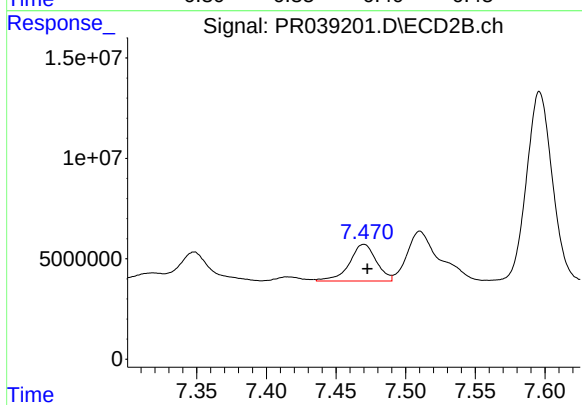
#28 AR-1254-3

R.T.: 7.193 min
Delta R.T.: 0.003 min
Response: 39642736
Conc: 97.00 ng/ml



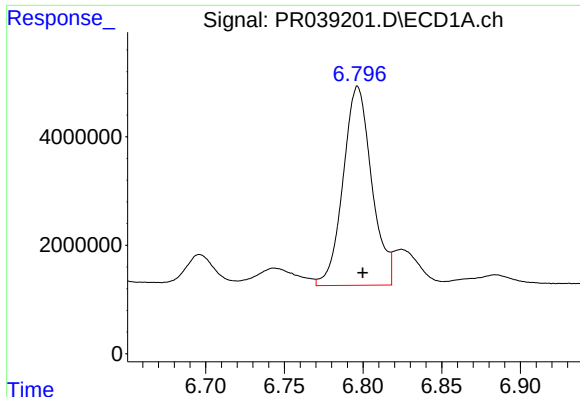
#29 AR-1254-4

R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 10445008
Conc: 100.17 ng/ml



#29 AR-1254-4

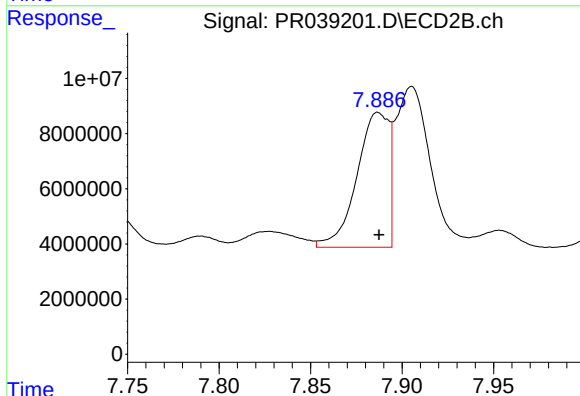
R.T.: 7.470 min
Delta R.T.: -0.002 min
Response: 24586178
Conc: 79.04 ng/ml



#30 AR-1254-5

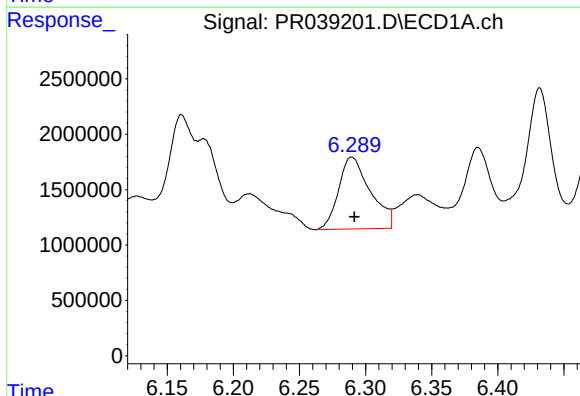
R.T.: 6.797 min
Delta R.T.: -0.003 min
Response: 46341873
Conc: 325.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



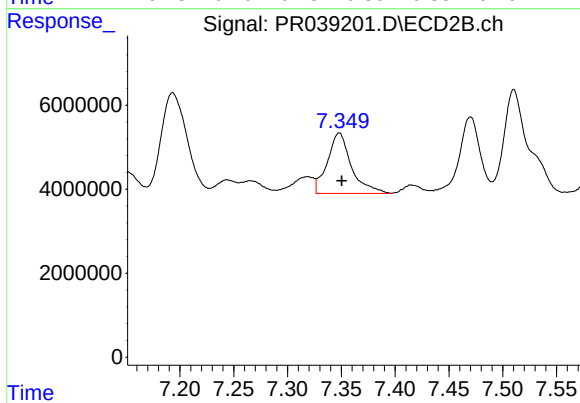
#30 AR-1254-5

R.T.: 7.887 min
Delta R.T.: 0.000 min
Response: 59535309
Conc: 179.34 ng/ml



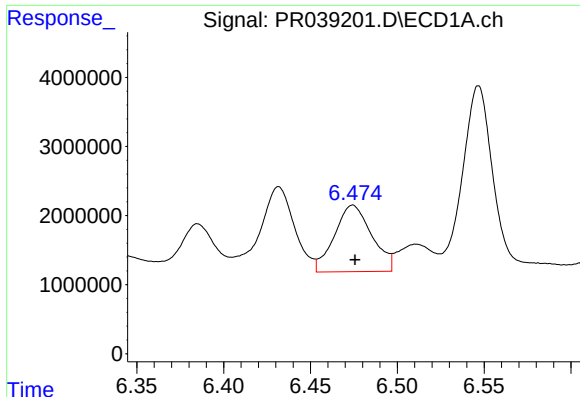
#31 AR-1260-1

R.T.: 6.290 min
Delta R.T.: -0.002 min
Response: 10826785
Conc: 92.18 ng/ml



#31 AR-1260-1

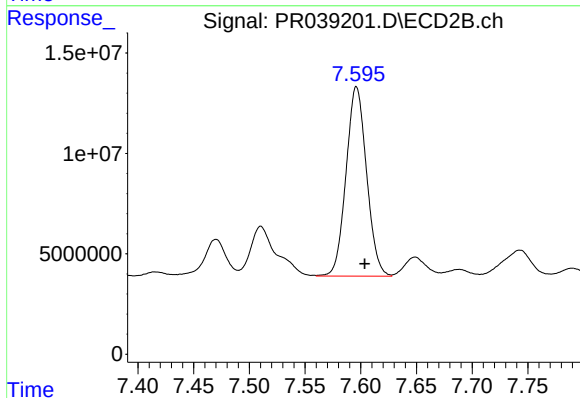
R.T.: 7.348 min
Delta R.T.: -0.002 min
Response: 22371687
Conc: 68.33 ng/ml



#32 AR-1260-2

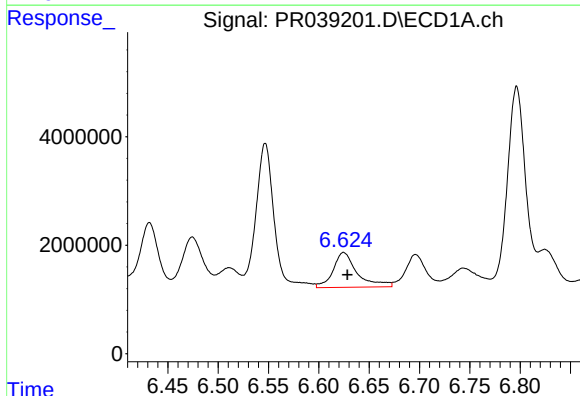
R.T.: 6.474 min
Delta R.T.: -0.001 min
Response: 14460408
Conc: 96.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



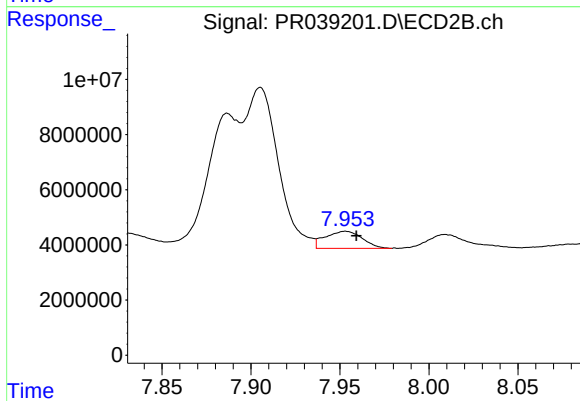
#32 AR-1260-2

R.T.: 7.596 min
Delta R.T.: -0.007 min
Response: 120994085
Conc: 300.95 ng/ml



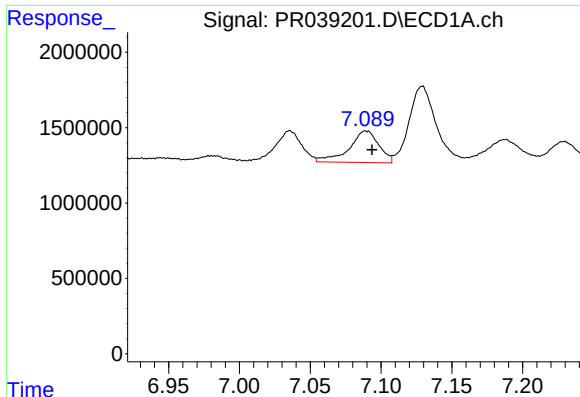
#33 AR-1260-3

R.T.: 6.625 min
Delta R.T.: -0.004 min
Response: 10781178
Conc: 79.41 ng/ml



#33 AR-1260-3

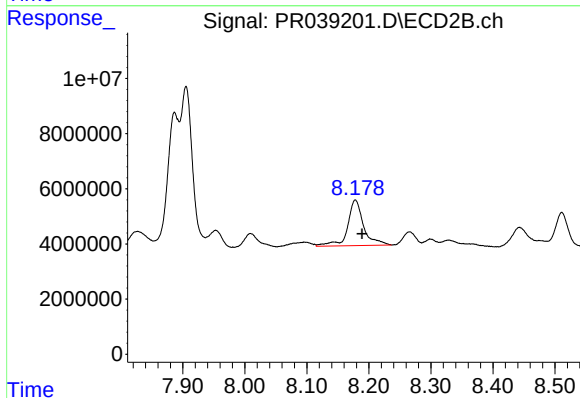
R.T.: 7.953 min
Delta R.T.: -0.006 min
Response: 8973846
Conc: 28.77 ng/ml



#34 AR-1260-4

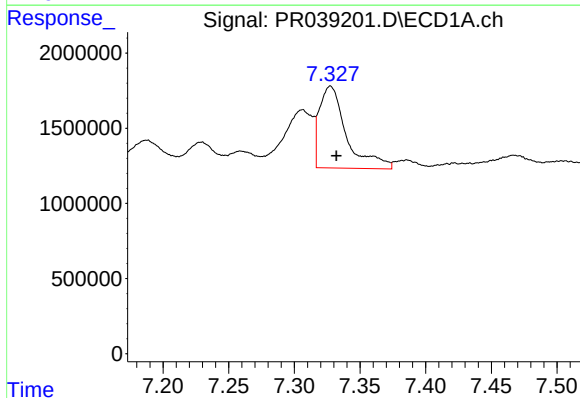
R.T.: 7.089 min
Delta R.T.: -0.004 min
Response: 3078660
Conc: 26.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



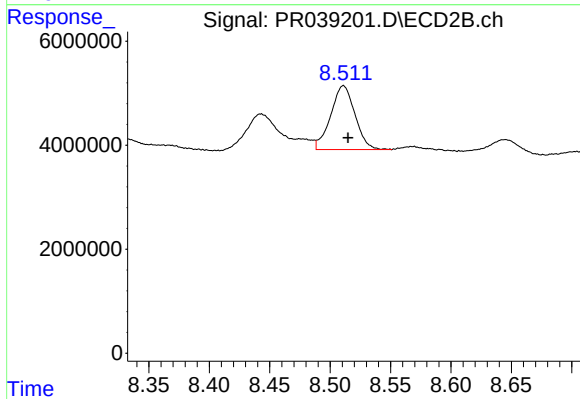
#34 AR-1260-4

R.T.: 8.178 min
Delta R.T.: -0.011 min
Response: 29535280
Conc: 81.71 ng/ml



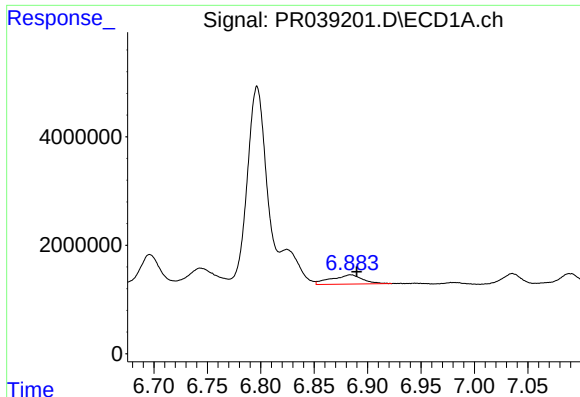
#35 AR-1260-5

R.T.: 7.327 min
Delta R.T.: -0.004 min
Response: 7769147
Conc: 26.22 ng/ml



#35 AR-1260-5

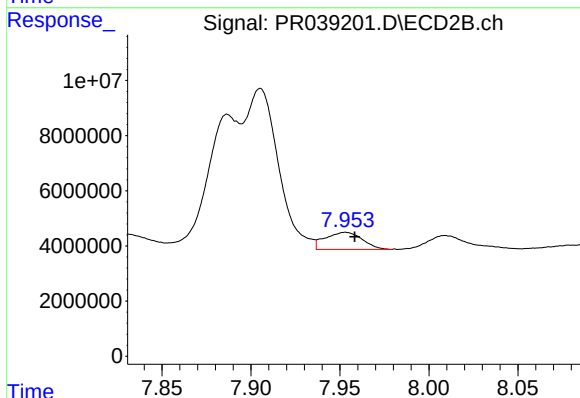
R.T.: 8.511 min
Delta R.T.: -0.004 min
Response: 17225352
Conc: 22.56 ng/ml



#36 AR-1262-1

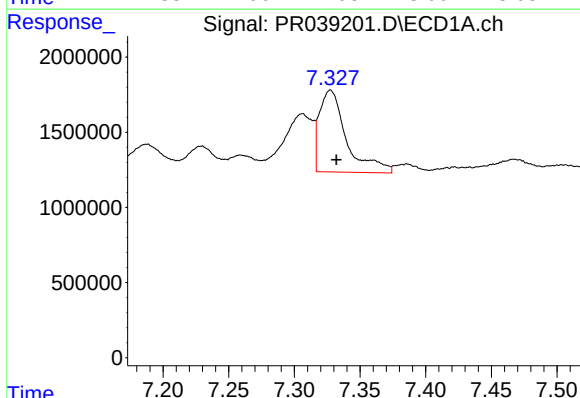
R.T.: 6.884 min
Delta R.T.: -0.006 min
Response: 3492514
Conc: 48.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



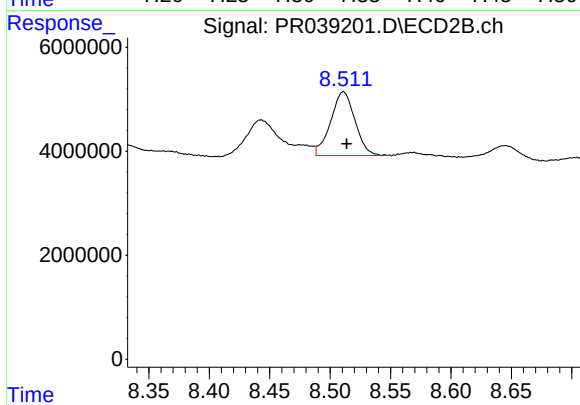
#36 AR-1262-1

R.T.: 7.953 min
Delta R.T.: -0.005 min
Response: 8973846
Conc: 18.29 ng/ml



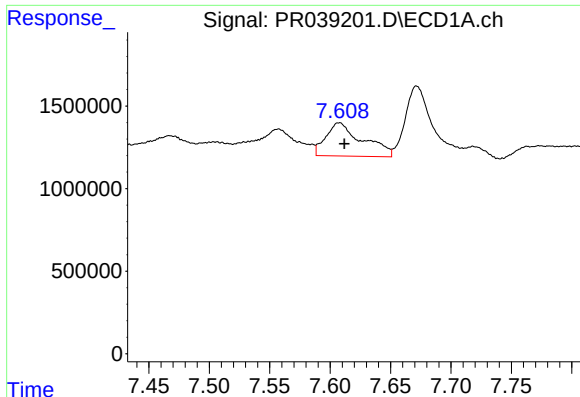
#37 AR-1262-2

R.T.: 7.327 min
Delta R.T.: -0.005 min
Response: 7769147
Conc: 21.42 ng/ml



#37 AR-1262-2

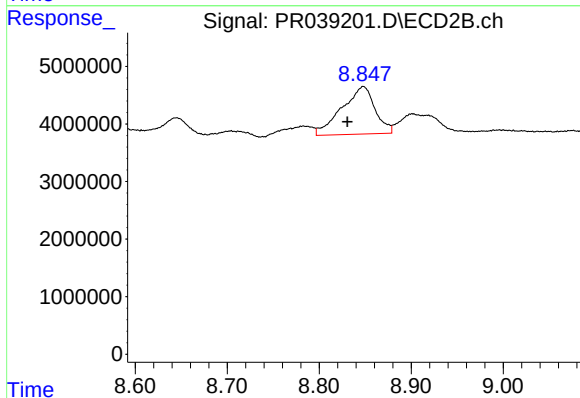
R.T.: 8.511 min
Delta R.T.: -0.003 min
Response: 17225352
Conc: 18.03 ng/ml



#38 AR-1262-3

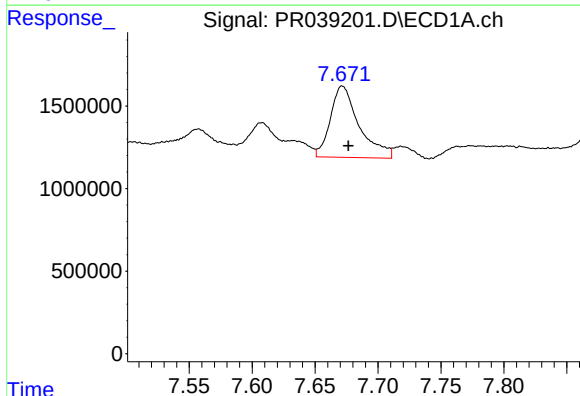
R.T.: 7.608 min
Delta R.T.: -0.004 min
Response: 4253987
Conc: 31.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



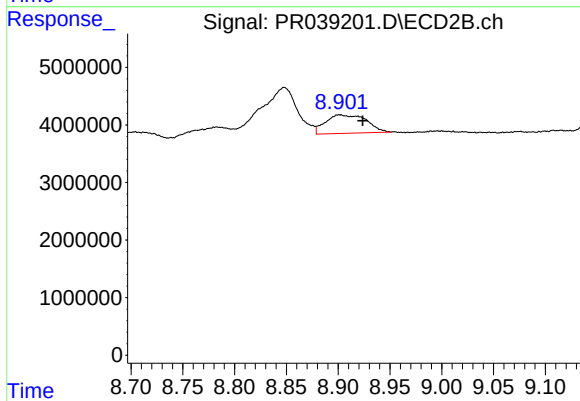
#38 AR-1262-3

R.T.: 8.848 min
Delta R.T.: 0.017 min
Response: 20658444
Conc: 33.58 ng/ml



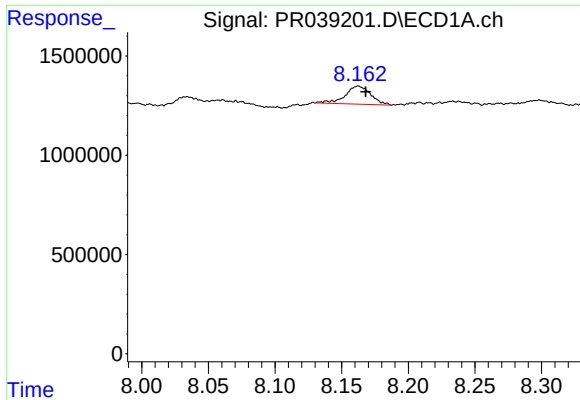
#39 AR-1262-4

R.T.: 7.672 min
Delta R.T.: -0.005 min
Response: 6892203
Conc: 26.50 ng/ml



#39 AR-1262-4

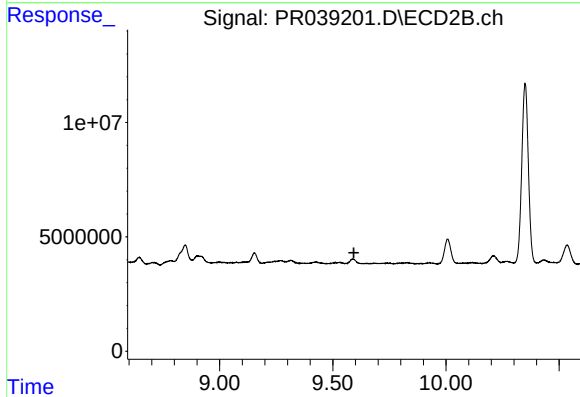
R.T.: 8.901 min
Delta R.T.: -0.023 min
Response: 8772614
Conc: 18.90 ng/ml



#40 AR-1262-5

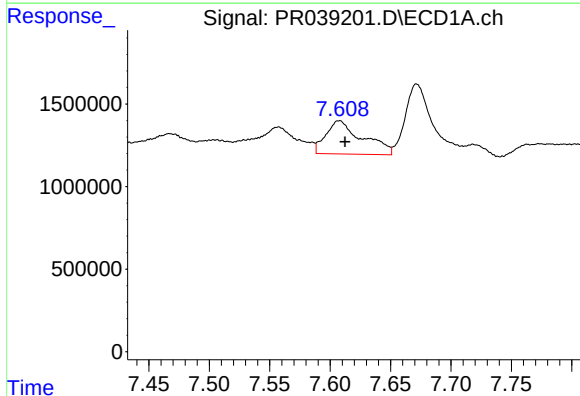
R.T.: 8.162 min
Delta R.T.: -0.006 min
Response: 1207312
Conc: 9.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



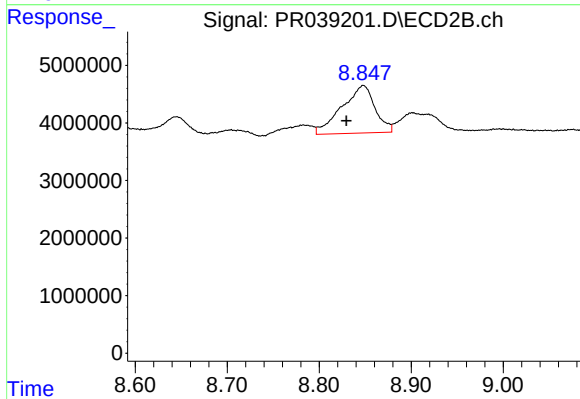
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.593 min
Response: 0
Conc: N.D.



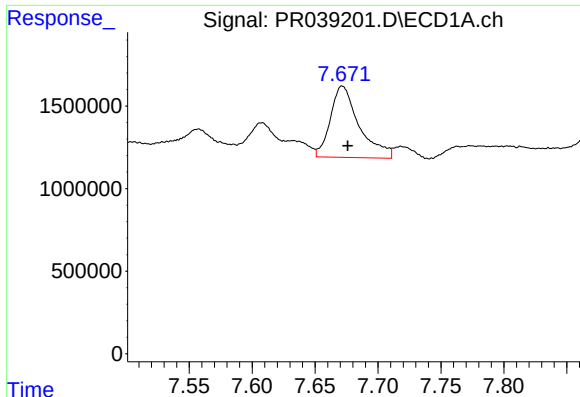
#41 AR-1268-1

R.T.: 7.608 min
Delta R.T.: -0.005 min
Response: 4253987
Conc: 11.15 ng/ml



#41 AR-1268-1

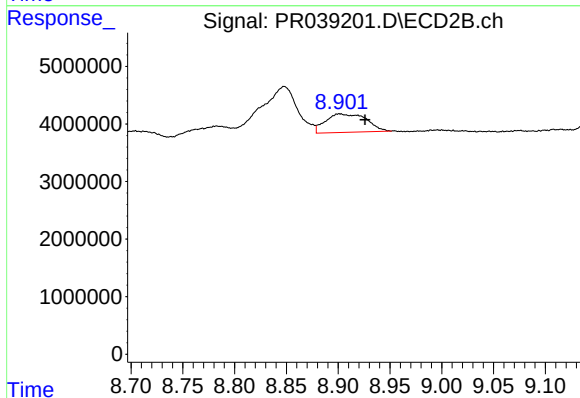
R.T.: 8.848 min
Delta R.T.: 0.019 min
Response: 20658444
Conc: 20.01 ng/ml



#42 AR-1268-2

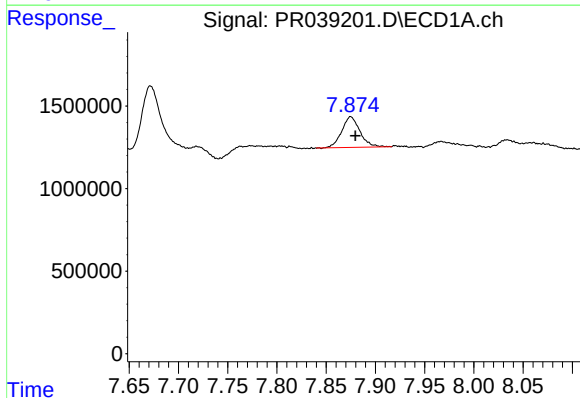
R.T.: 7.672 min
Delta R.T.: -0.004 min
Response: 6892203
Conc: 19.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



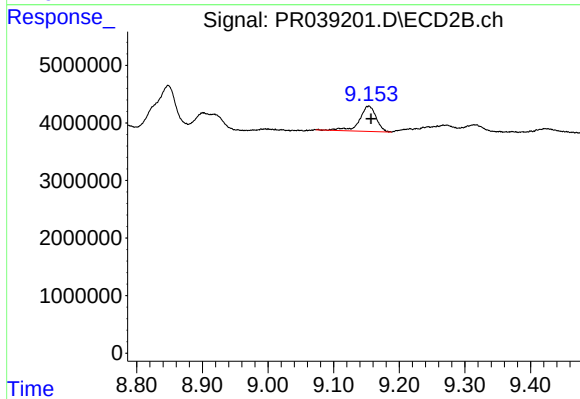
#42 AR-1268-2

R.T.: 8.901 min
Delta R.T.: -0.025 min
Response: 8772614
Conc: 9.04 ng/ml



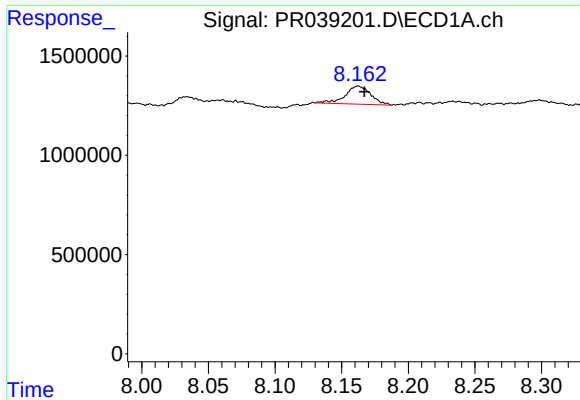
#43 AR-1268-3

R.T.: 7.875 min
Delta R.T.: -0.005 min
Response: 2397271
Conc: 8.42 ng/ml



#43 AR-1268-3

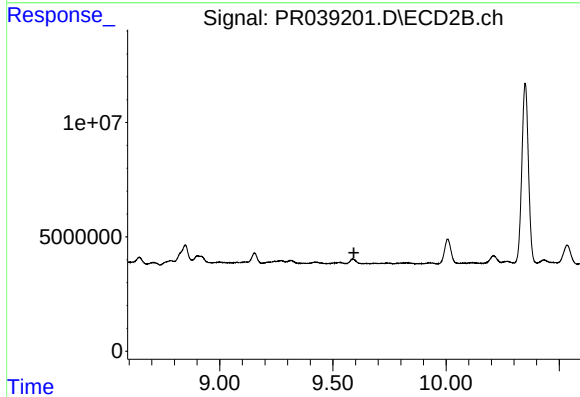
R.T.: 9.153 min
Delta R.T.: -0.004 min
Response: 7693859
Conc: 9.60 ng/ml



#44 AR-1268-4

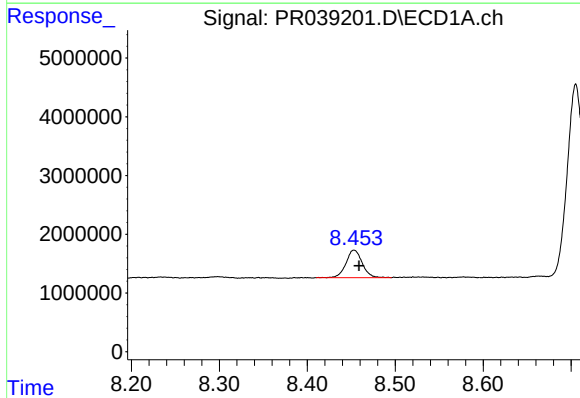
R.T.: 8.162 min
Delta R.T.: -0.005 min
Response: 1207312
Conc: 9.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



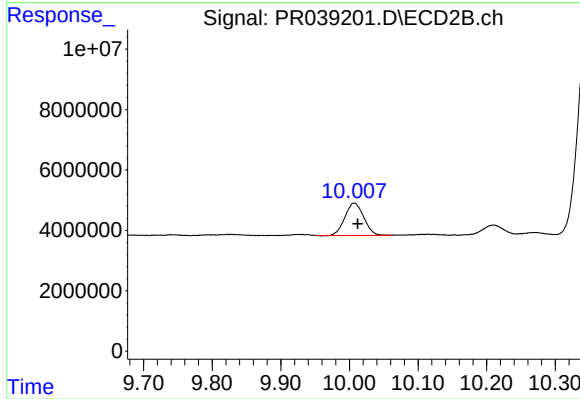
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.593 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.453 min
Delta R.T.: -0.006 min
Response: 6031721
Conc: 6.22 ng/ml



#45 AR-1268-5

R.T.: 10.007 min
Delta R.T.: -0.005 min
Response: 20535421
Conc: 6.90 ng/ml