

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020824\
 Data File : PR065428.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2024 14:33
 Operator : AJ\MA
 Sample : P1286-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BH6S4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 20:04:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 31 14:15:44 2024
 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...	3.700	3.002	123.6E6	117.4E6	19.013	20.218
2)	SA Decachlor...	9.740	8.370	88917908	92564357	36.619	32.964
Target Compounds							
3)	L1 AR-1016-1	4.887f	4.160	5523957	509879	28.878	2.623 #
4)	L1 AR-1016-2	5.032f	4.160	9175824	509879	32.554	1.900 #
5)	L1 AR-1016-3	5.032	4.349	9175824	111830	50.927	0.768 #
6)	L1 AR-1016-4	5.135	4.389	4339799	531575	29.903	4.687 #
8)	L2 AR-1221-1	3.910	3.225	1294022	95327	17.467	1.476 #
9)	L2 AR-1221-2	4.016	3.312	1844295	1530588	36.561	33.877
10)	L2 AR-1221-3	0.000	3.396	0	487110	N.D.	3.226 #
11)	L3 AR-1232-1	0.000	3.396	0	487110	N.D.	4.071 #
12)	L3 AR-1232-2	4.650	4.160	8573104	509879	119.079	4.332 #
13)	L3 AR-1232-3	5.032f	4.349	9175824	111830	72.653	1.793 #
14)	L3 AR-1232-4	5.135	4.474	4339799	283480	66.823	5.177 #
15)	L3 AR-1232-5	5.240	4.661	1388997	-467894	29.195	N.D. #
16)	L4 AR-1242-1	4.887f	4.160	5523957	509879	36.194	3.274 #
17)	L4 AR-1242-2	5.032f	4.160	9175824	509879	40.949	2.404 #
18)	L4 AR-1242-3	5.032	4.349	9175824	111830	64.333	0.966 #
19)	L4 AR-1242-4	5.135	4.474	4339799	283480	38.135	2.531 #
20)	L4 AR-1242-5	5.933	5.019	2350997	1728042	19.303	12.100 #
21)	L5 AR-1248-1	4.887f	4.160	5523957	509879	47.165	4.325 #
22)	L5 AR-1248-2	5.240	4.389	1388997	531575	8.243	3.241 #
23)	L5 AR-1248-3	0.000	4.474	0	283480	N.D.	1.678 #
24)	L5 AR-1248-4	5.890	4.661	1243984	-467894	5.939	N.D. #
25)	L5 AR-1248-5	5.933	5.051	2350997	210011	11.204	1.046 #
26)	L6 AR-1254-1	5.890	5.019	1243984	1728042	5.687	5.587
27)	L6 AR-1254-2	6.105	5.163	2213452	533841	6.729	1.996 #
28)	L6 AR-1254-3	6.490	5.590	2012350	915558	6.018	2.124 #
29)	L6 AR-1254-4	0.000	5.864	0	34414	N.D.	0.128 #
30)	L6 AR-1254-5	7.279	6.296	212722	594116	0.817	1.546 #
31)	L7 AR-1260-1	6.731f	5.737	606018	363800	2.238	1.187 #
32)	L7 AR-1260-2	6.965	5.942	585586	244104	1.902	0.665 #
34)	L7 AR-1260-4	7.648	6.647	2272707	1885644	8.957	6.597 #
35)	L7 AR-1260-5	7.965	6.895	5508801	2734121	11.681	4.091 #
36)	L8 AR-1262-1	0.000	6.336	0	147458	N.D.	0.373 #
37)	L8 AR-1262-2	7.965	6.895	5508801	2734121	10.712	3.827 #
38)	L8 AR-1262-3	0.000	7.207	0	413586	N.D.	1.518 #
39)	L8 AR-1262-4	8.416f	7.273	751916	530433	2.854	1.016 #
40)	L8 AR-1262-5	9.046	7.822	1073490	795311	5.892	3.361 #
41)	L9 AR-1268-1	0.000	7.207	0	413586	N.D.	0.498 #
42)	L9 AR-1268-2	8.416f	7.273	751916	530433	1.331	0.682 #
43)	L9 AR-1268-3	8.547f	7.494	321869	122512	0.649	0.185 #

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 20:04:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 31 14:15:44 2024
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.046	7.822	1073490	795311	5.061	2.873 #
45) L9	AR-1268-5	9.419	8.112	737616	492904	0.487	0.247 #

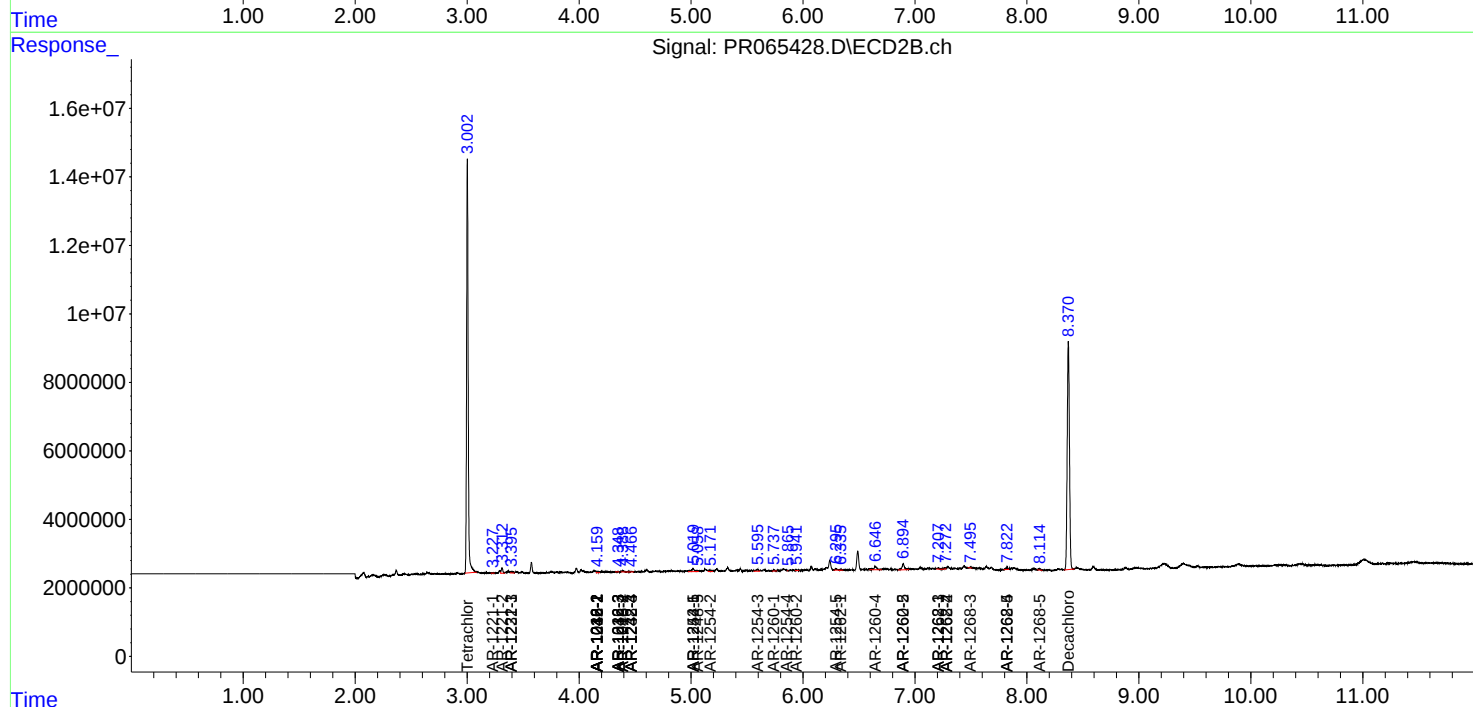
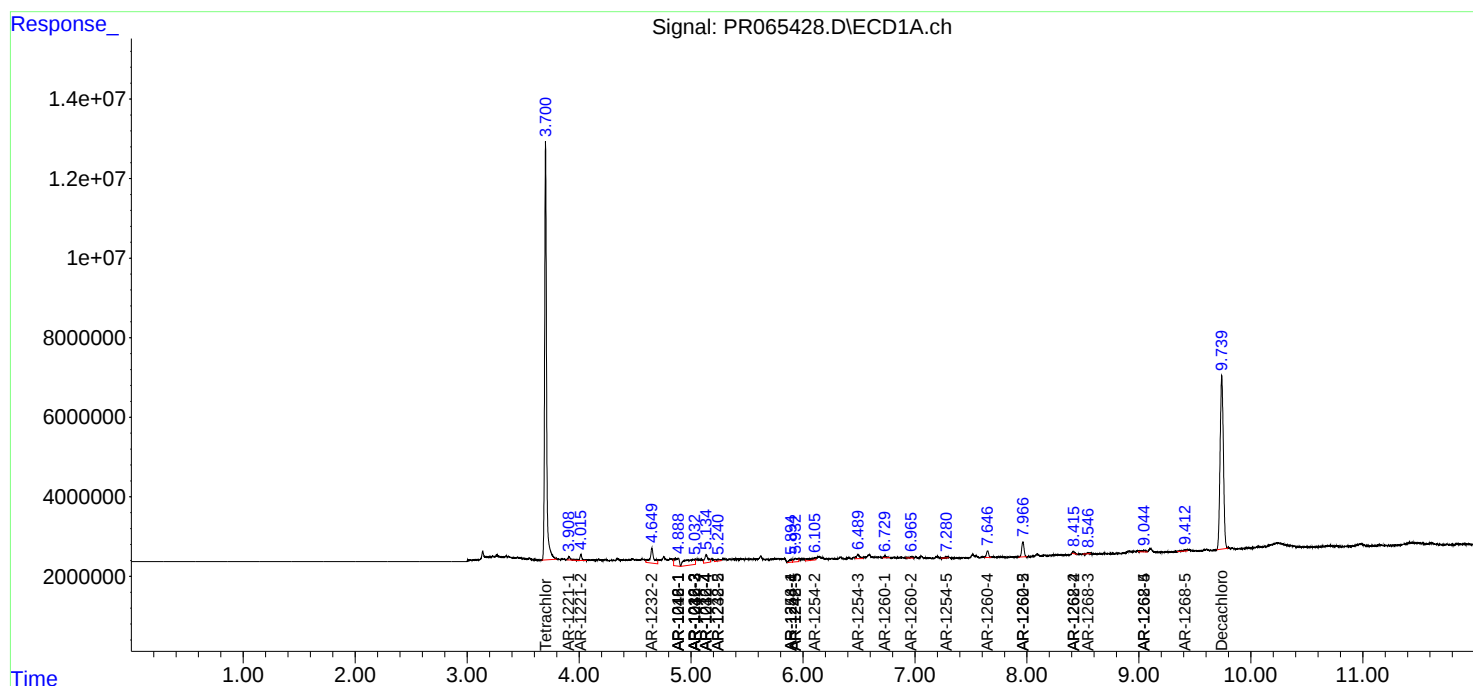
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

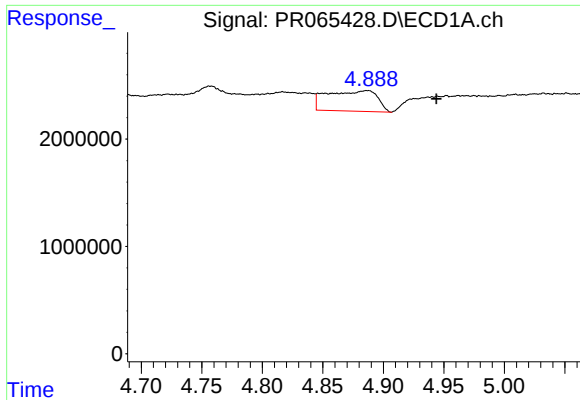
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

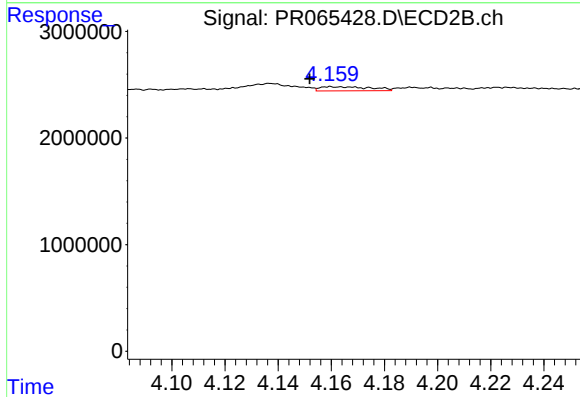




#3 AR-1016-1

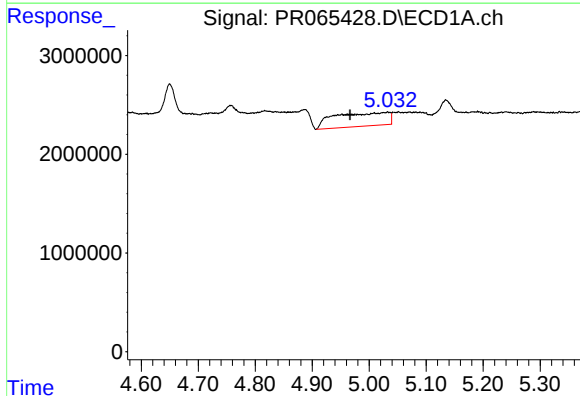
R.T.: 4.887 min
Delta R.T.: -0.057 min
Response: 5523957
Conc: 28.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6S4



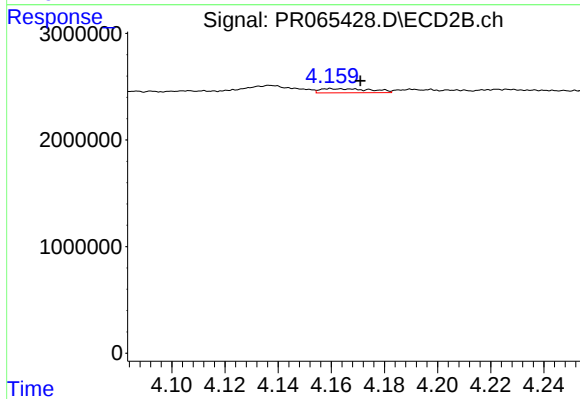
#3 AR-1016-1

R.T.: 4.160 min
Delta R.T.: 0.008 min
Response: 509879
Conc: 2.62 ng/ml



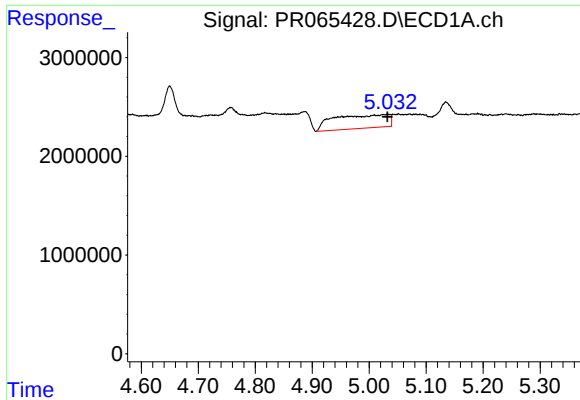
#4 AR-1016-2

R.T.: 5.032 min
Delta R.T.: 0.066 min
Response: 9175824
Conc: 32.55 ng/ml



#4 AR-1016-2

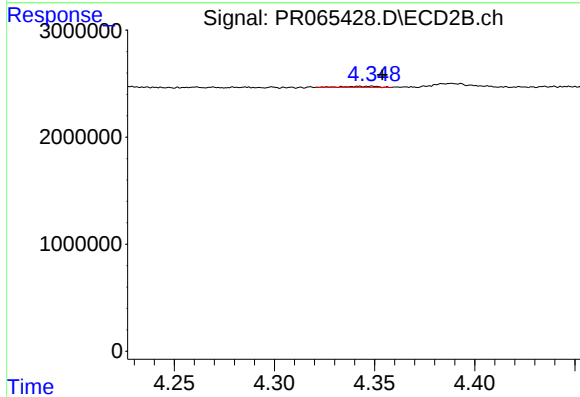
R.T.: 4.160 min
Delta R.T.: -0.011 min
Response: 509879
Conc: 1.90 ng/ml



#5 AR-1016-3

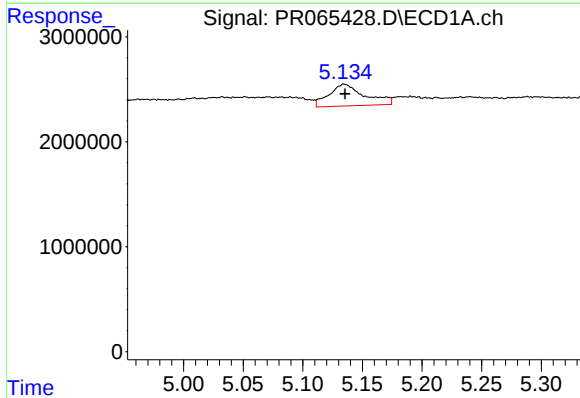
R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 9175824
Conc: 50.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6S4



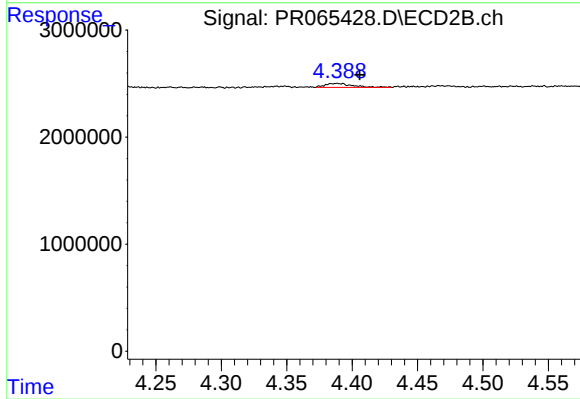
#5 AR-1016-3

R.T.: 4.349 min
Delta R.T.: -0.005 min
Response: 111830
Conc: 0.77 ng/ml



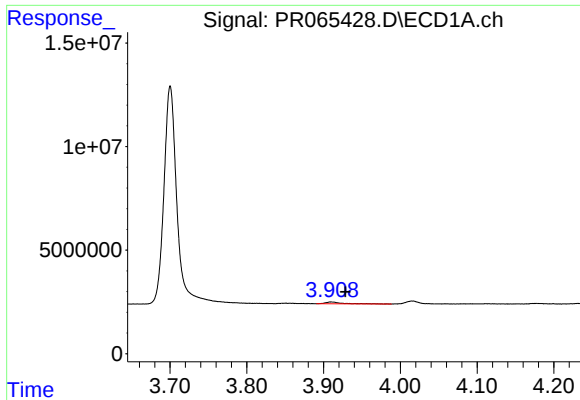
#6 AR-1016-4

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 4339799
Conc: 29.90 ng/ml



#6 AR-1016-4

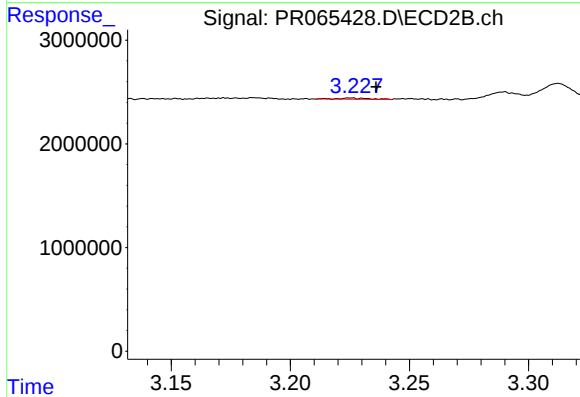
R.T.: 4.389 min
Delta R.T.: -0.017 min
Response: 531575
Conc: 4.69 ng/ml



#8 AR-1221-1

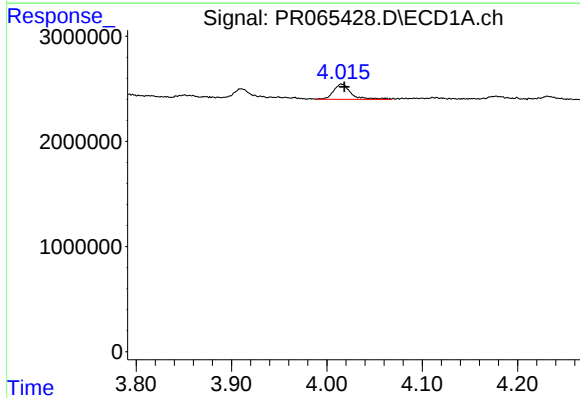
R.T.: 3.910 min
Delta R.T.: -0.018 min
Response: 1294022
Conc: 17.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6S4



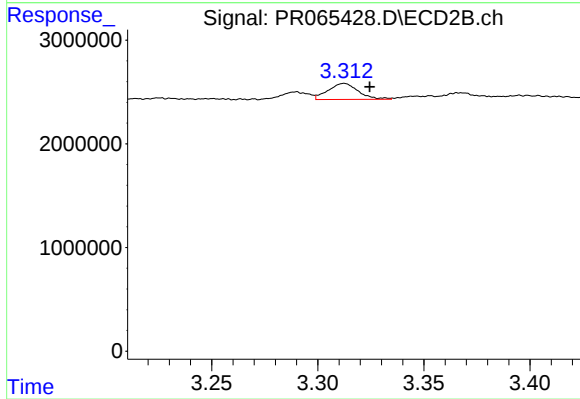
#8 AR-1221-1

R.T.: 3.225 min
Delta R.T.: -0.011 min
Response: 95327
Conc: 1.48 ng/ml



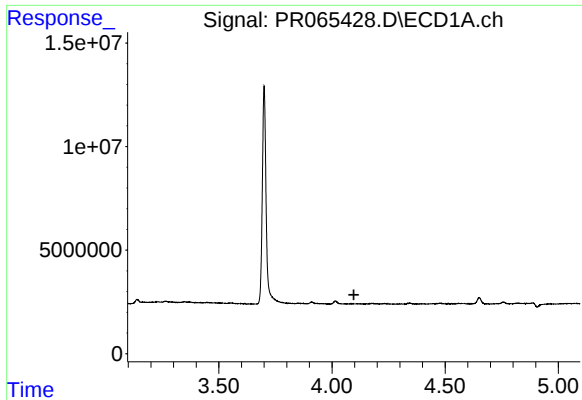
#9 AR-1221-2

R.T.: 4.016 min
Delta R.T.: -0.003 min
Response: 1844295
Conc: 36.56 ng/ml



#9 AR-1221-2

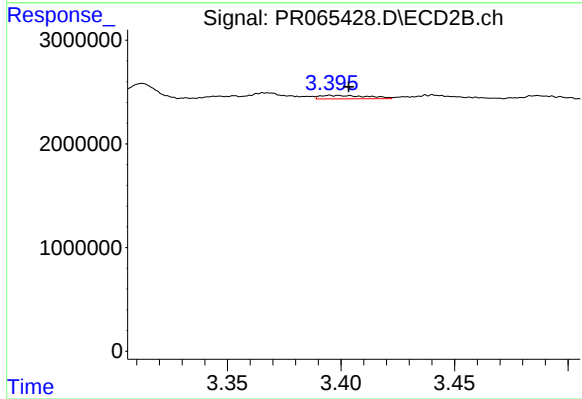
R.T.: 3.312 min
Delta R.T.: -0.012 min
Response: 1530588
Conc: 33.88 ng/ml



#10 AR-1221-3

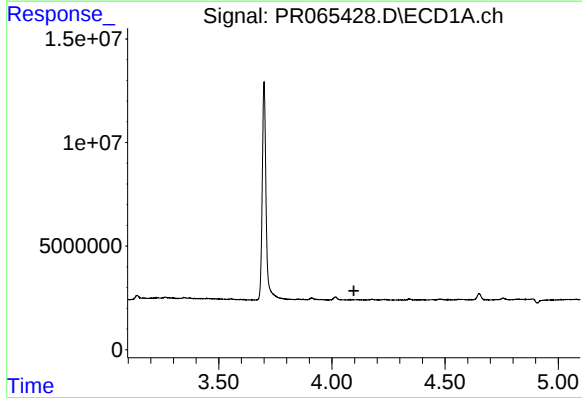
R.T.: 0.000 min
Exp R.T.: 4.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH6S4



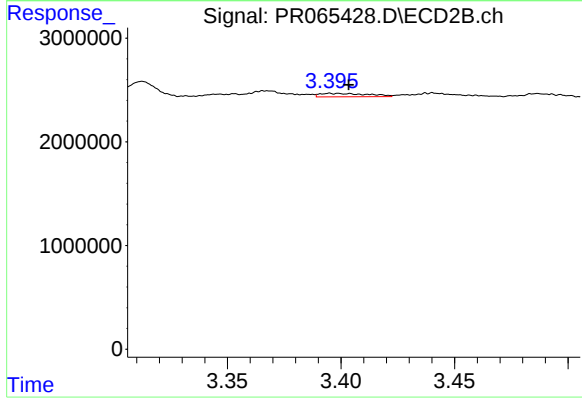
#10 AR-1221-3

R.T.: 3.396 min
Delta R.T.: -0.008 min
Response: 487110
Conc: 3.23 ng/ml



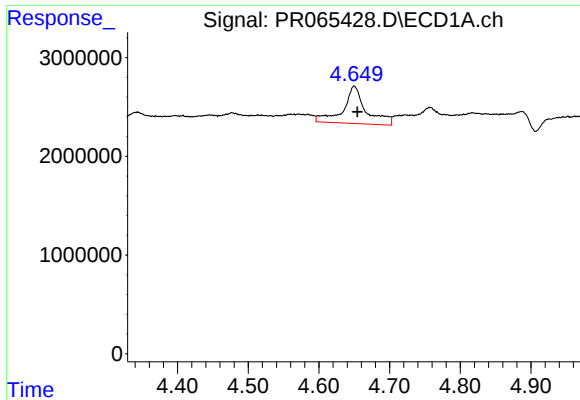
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.097 min
Response: 0
Conc: N.D.



#11 AR-1232-1

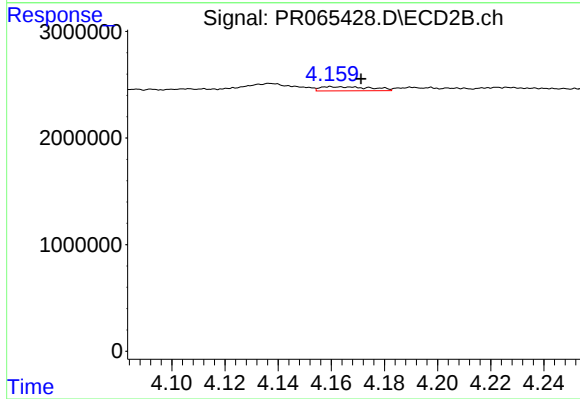
R.T.: 3.396 min
Delta R.T.: -0.008 min
Response: 487110
Conc: 4.07 ng/ml



#12 AR-1232-2

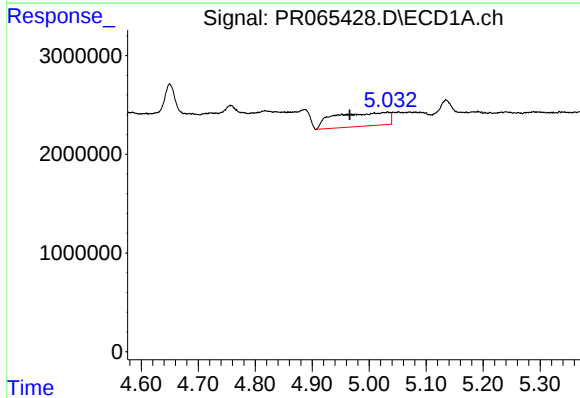
R.T.: 4.650 min
Delta R.T.: -0.004 min
Response: 8573104
Conc: 119.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6S4



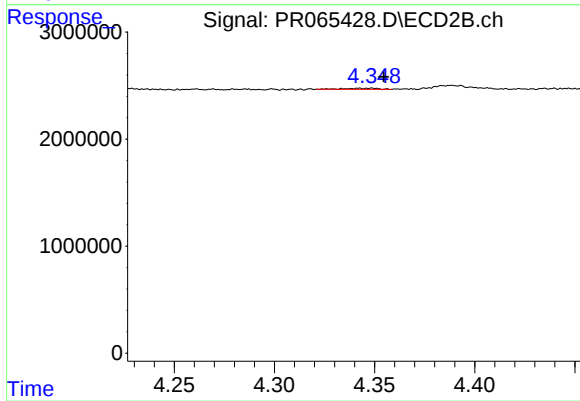
#12 AR-1232-2

R.T.: 4.160 min
Delta R.T.: -0.012 min
Response: 509879
Conc: 4.33 ng/ml



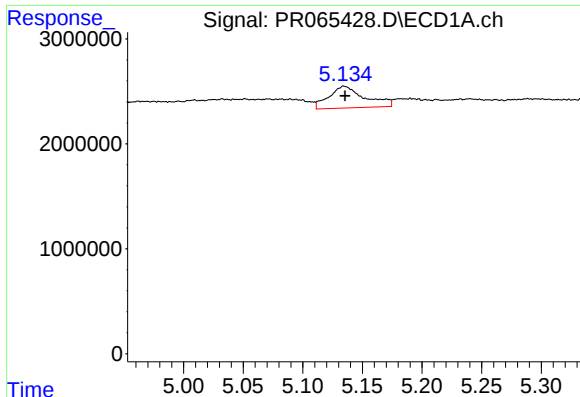
#13 AR-1232-3

R.T.: 5.032 min
Delta R.T.: 0.066 min
Response: 9175824
Conc: 72.65 ng/ml



#13 AR-1232-3

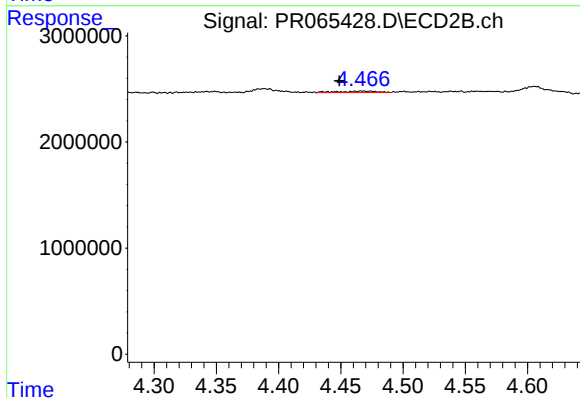
R.T.: 4.349 min
Delta R.T.: -0.006 min
Response: 111830
Conc: 1.79 ng/ml



#14 AR-1232-4

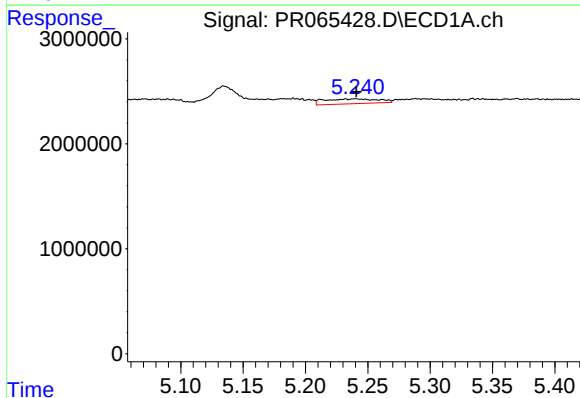
R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 4339799
Conc: 66.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6S4



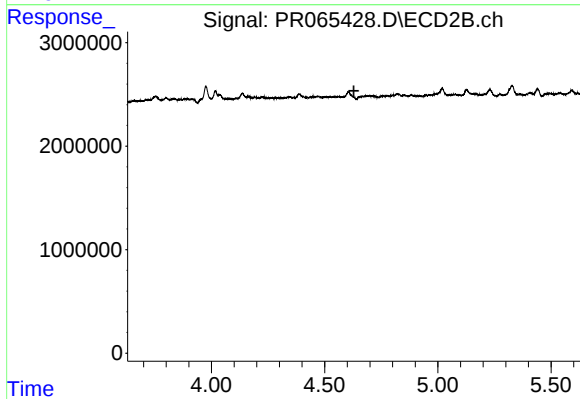
#14 AR-1232-4

R.T.: 4.474 min
Delta R.T.: 0.025 min
Response: 283480
Conc: 5.18 ng/ml



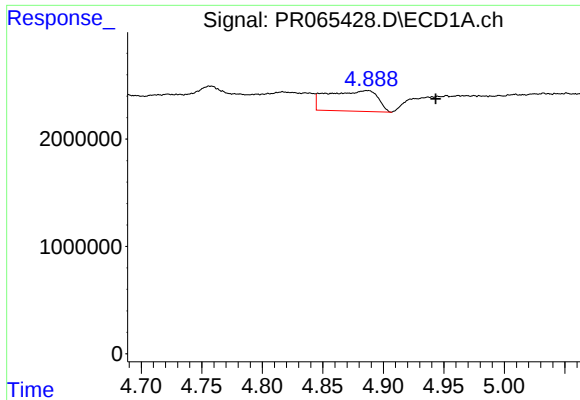
#15 AR-1232-5

R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 1388997
Conc: 29.19 ng/ml



#15 AR-1232-5

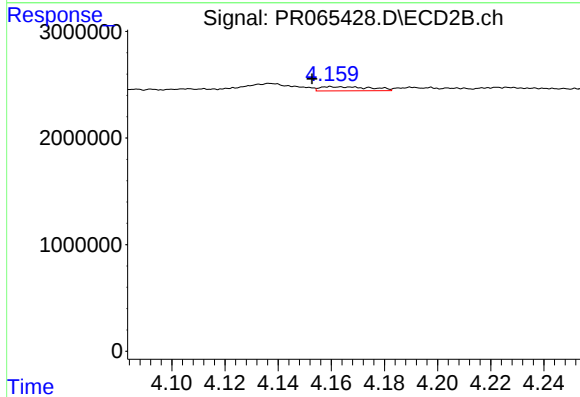
R.T.: 4.661 min
Delta R.T.: 0.031 min
Response: -467894
Conc: N.D.



#16 AR-1242-1

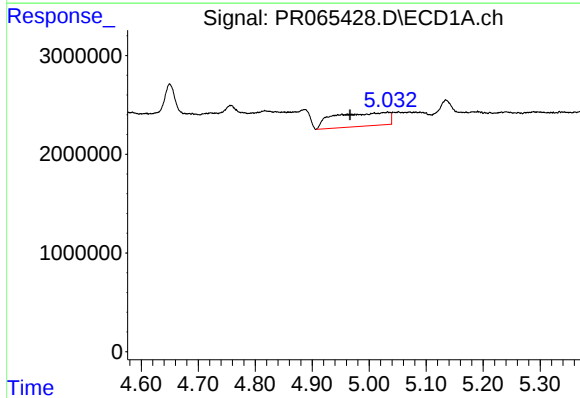
R.T.: 4.887 min
Delta R.T.: -0.056 min
Response: 5523957
Conc: 36.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6S4



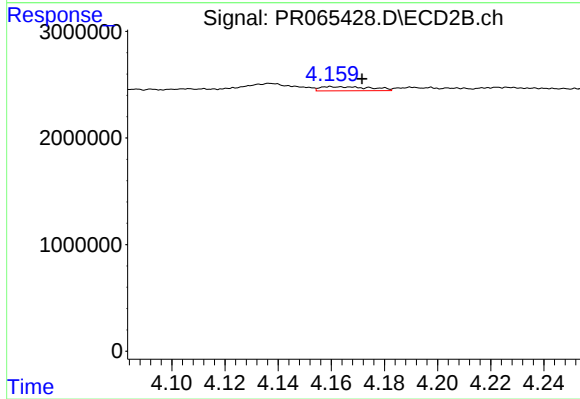
#16 AR-1242-1

R.T.: 4.160 min
Delta R.T.: 0.007 min
Response: 509879
Conc: 3.27 ng/ml



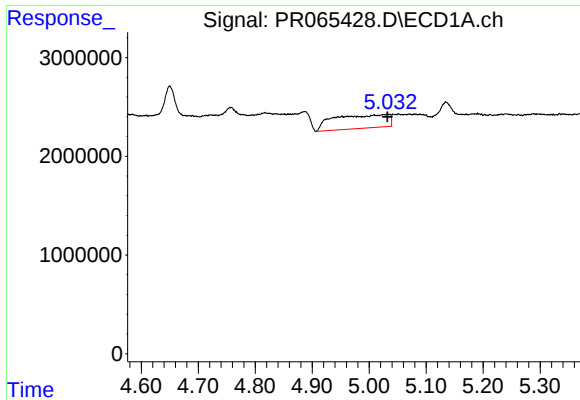
#17 AR-1242-2

R.T.: 5.032 min
Delta R.T.: 0.066 min
Response: 9175824
Conc: 40.95 ng/ml



#17 AR-1242-2

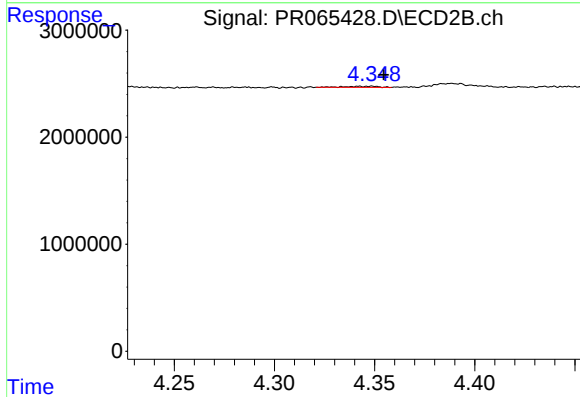
R.T.: 4.160 min
Delta R.T.: -0.012 min
Response: 509879
Conc: 2.40 ng/ml



#18 AR-1242-3

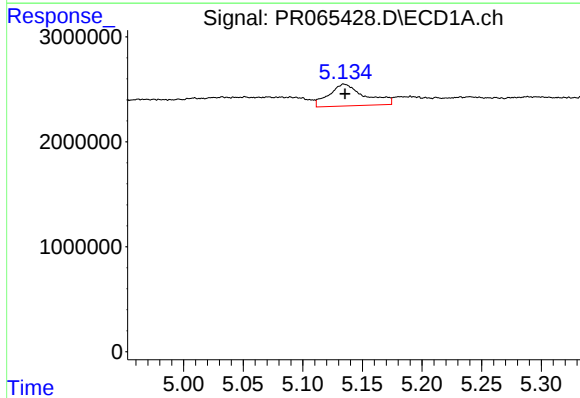
R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 9175824
Conc: 64.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6S4



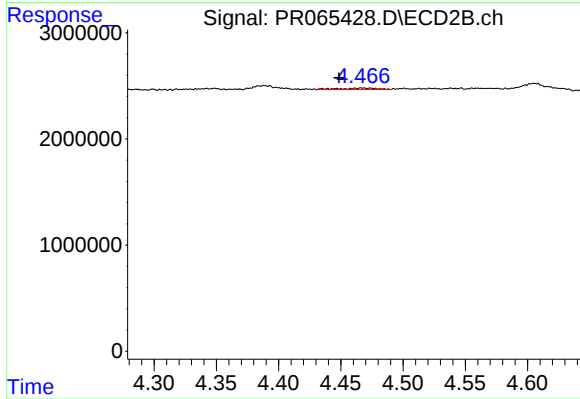
#18 AR-1242-3

R.T.: 4.349 min
Delta R.T.: -0.006 min
Response: 111830
Conc: 0.97 ng/ml



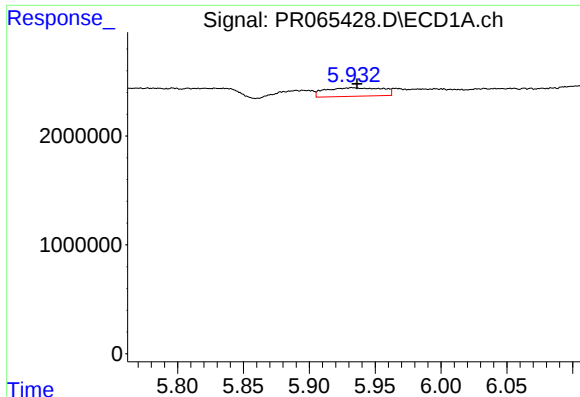
#19 AR-1242-4

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 4339799
Conc: 38.13 ng/ml



#19 AR-1242-4

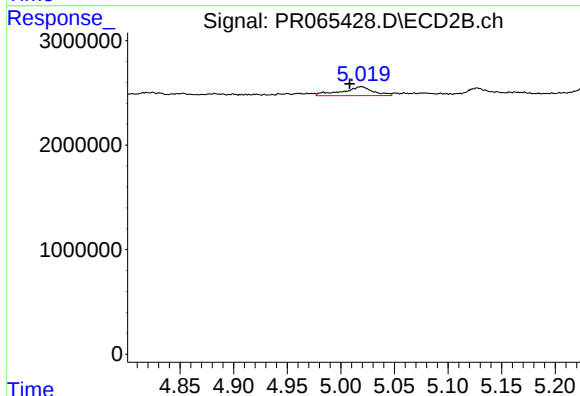
R.T.: 4.474 min
Delta R.T.: 0.025 min
Response: 283480
Conc: 2.53 ng/ml



#20 AR-1242-5

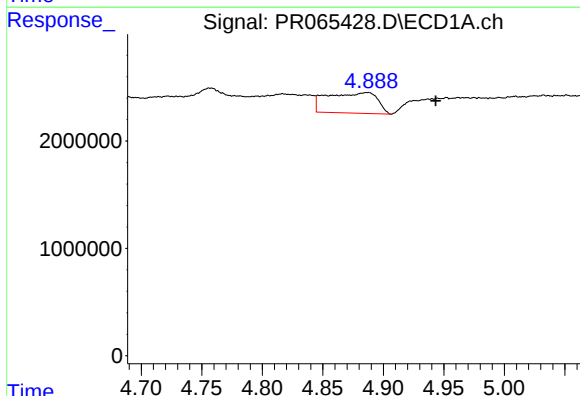
R.T.: 5.933 min
Delta R.T.: -0.004 min
Response: 2350997
Conc: 19.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6S4



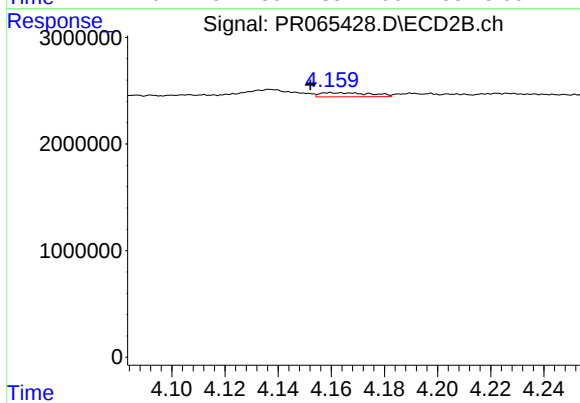
#20 AR-1242-5

R.T.: 5.019 min
Delta R.T.: 0.011 min
Response: 1728042
Conc: 12.10 ng/ml



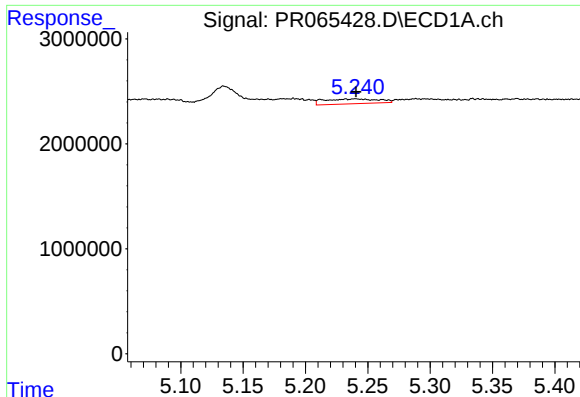
#21 AR-1248-1

R.T.: 4.887 min
Delta R.T.: -0.056 min
Response: 5523957
Conc: 47.16 ng/ml



#21 AR-1248-1

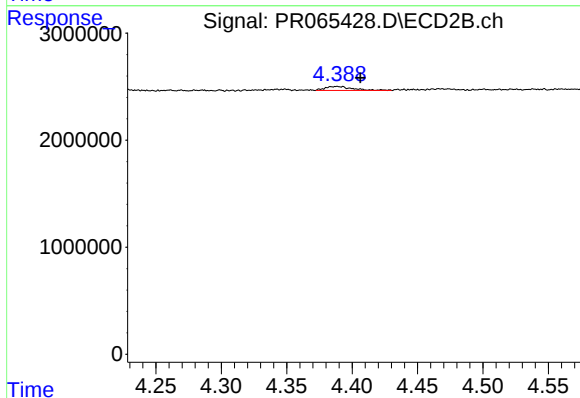
R.T.: 4.160 min
Delta R.T.: 0.007 min
Response: 509879
Conc: 4.33 ng/ml



#22 AR-1248-2

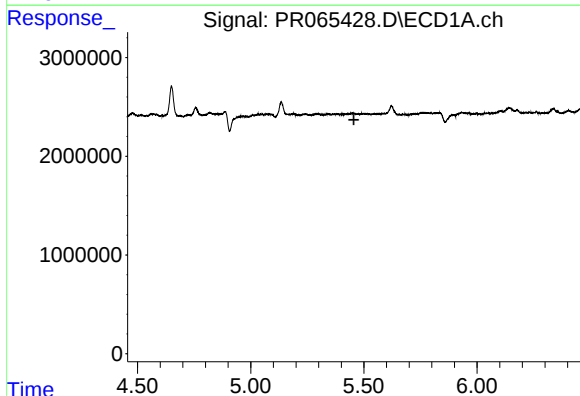
R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 1388997
Conc: 8.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6S4



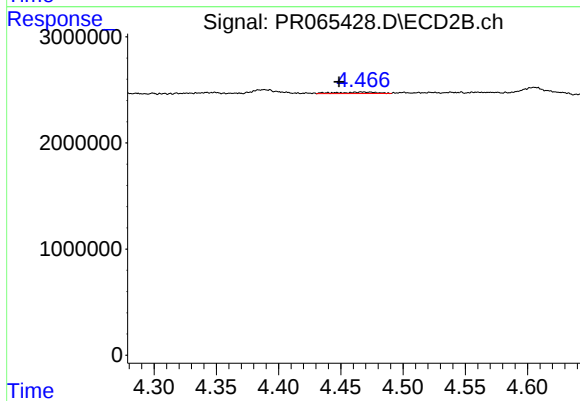
#22 AR-1248-2

R.T.: 4.389 min
Delta R.T.: -0.018 min
Response: 531575
Conc: 3.24 ng/ml



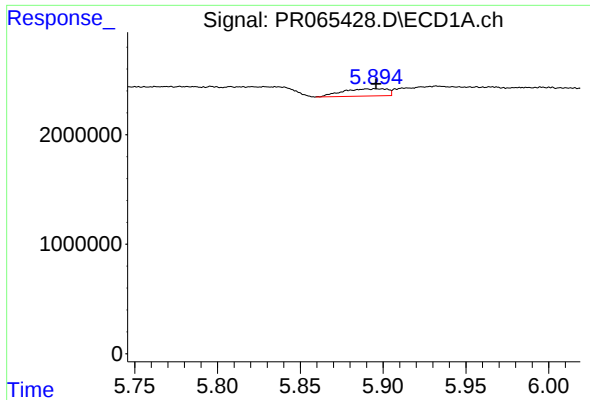
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.456 min
Response: 0
Conc: N.D.



#23 AR-1248-3

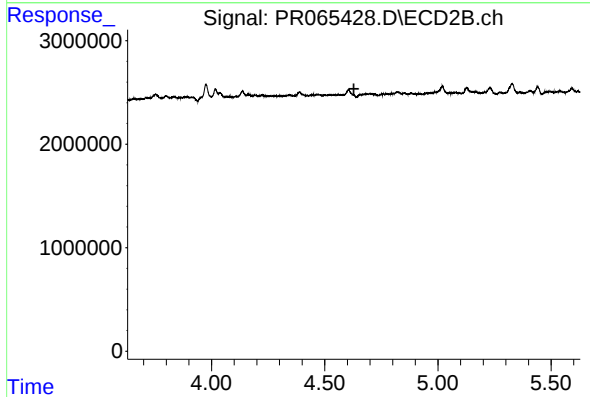
R.T.: 4.474 min
Delta R.T.: 0.025 min
Response: 283480
Conc: 1.68 ng/ml



#24 AR-1248-4

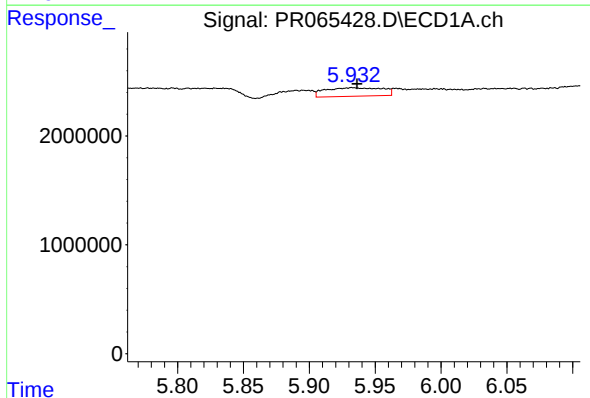
R.T.: 5.890 min
Delta R.T.: -0.005 min
Response: 1243984
Conc: 5.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6S4



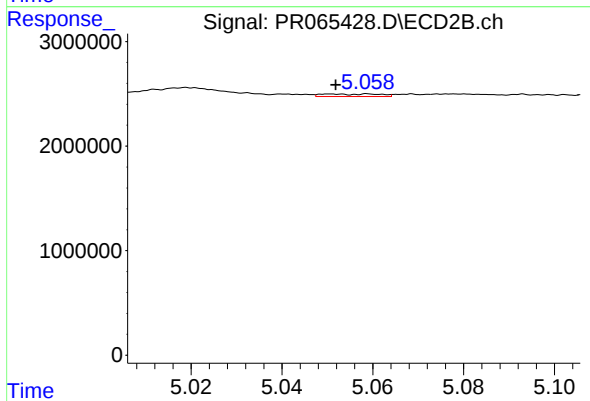
#24 AR-1248-4

R.T.: 4.661 min
Delta R.T.: 0.032 min
Response: -467894
Conc: N.D.



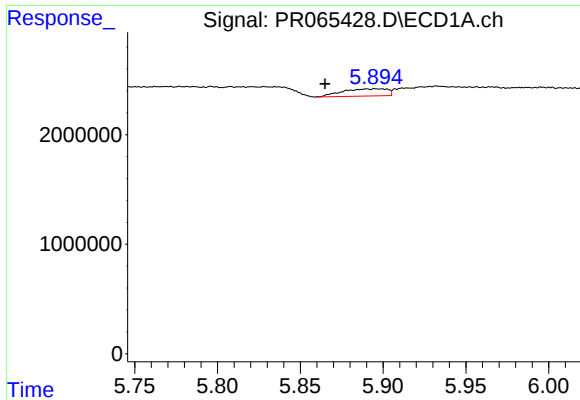
#25 AR-1248-5

R.T.: 5.933 min
Delta R.T.: -0.003 min
Response: 2350997
Conc: 11.20 ng/ml



#25 AR-1248-5

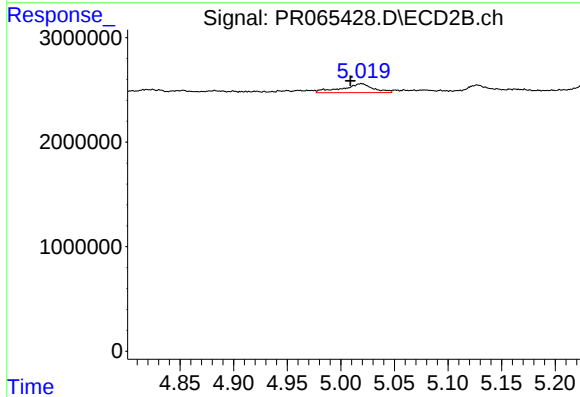
R.T.: 5.051 min
Delta R.T.: 0.000 min
Response: 210011
Conc: 1.05 ng/ml



#26 AR-1254-1

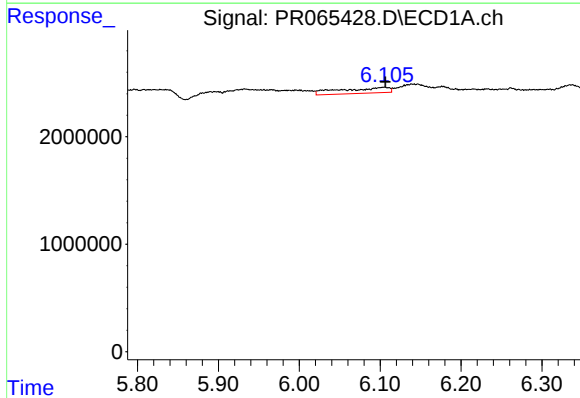
R.T.: 5.890 min
Delta R.T.: 0.025 min
Response: 1243984
Conc: 5.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6S4



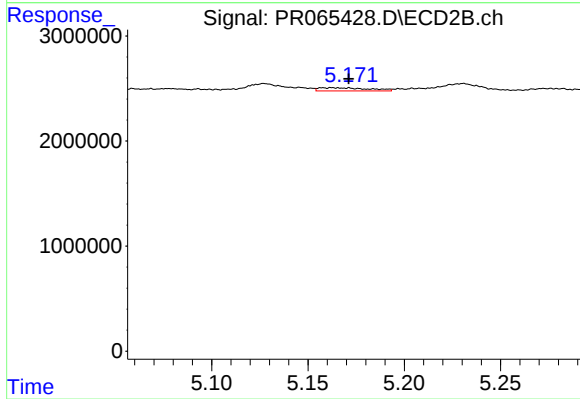
#26 AR-1254-1

R.T.: 5.019 min
Delta R.T.: 0.010 min
Response: 1728042
Conc: 5.59 ng/ml



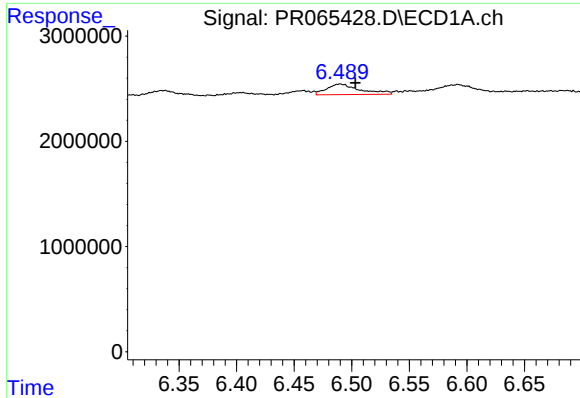
#27 AR-1254-2

R.T.: 6.105 min
Delta R.T.: -0.001 min
Response: 2213452
Conc: 6.73 ng/ml



#27 AR-1254-2

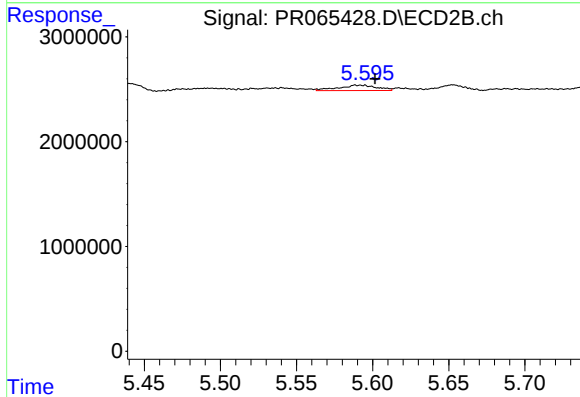
R.T.: 5.163 min
Delta R.T.: -0.008 min
Response: 533841
Conc: 2.00 ng/ml



#28 AR-1254-3

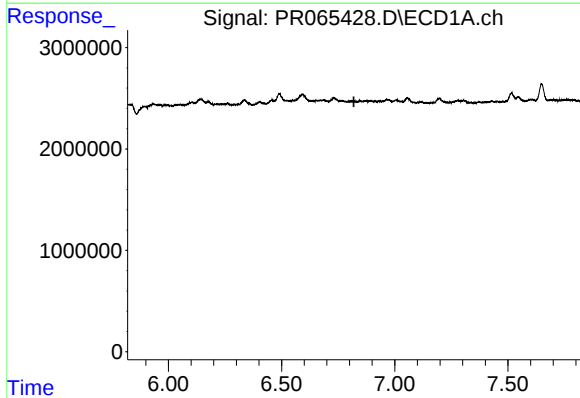
R.T.: 6.490 min
Delta R.T.: -0.013 min
Response: 2012350
Conc: 6.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6S4



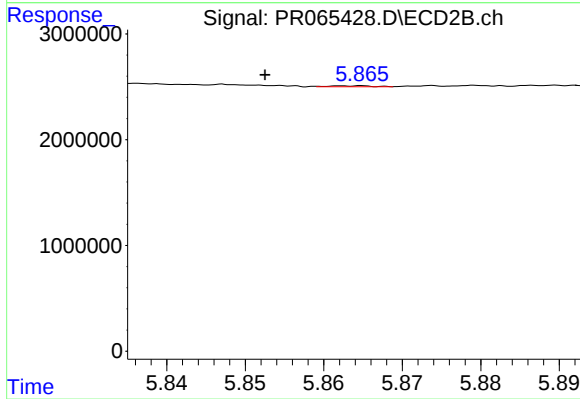
#28 AR-1254-3

R.T.: 5.590 min
Delta R.T.: -0.012 min
Response: 915558
Conc: 2.12 ng/ml



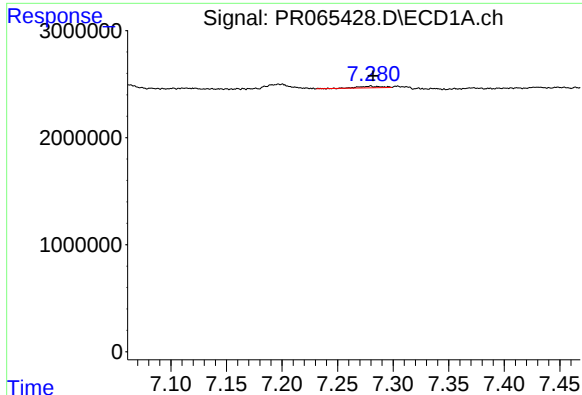
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.819 min
Response: 0
Conc: N.D.



#29 AR-1254-4

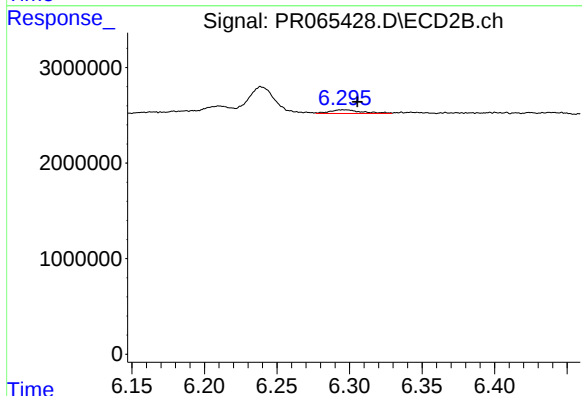
R.T.: 5.864 min
Delta R.T.: 0.011 min
Response: 34414
Conc: 0.13 ng/ml



#30 AR-1254-5

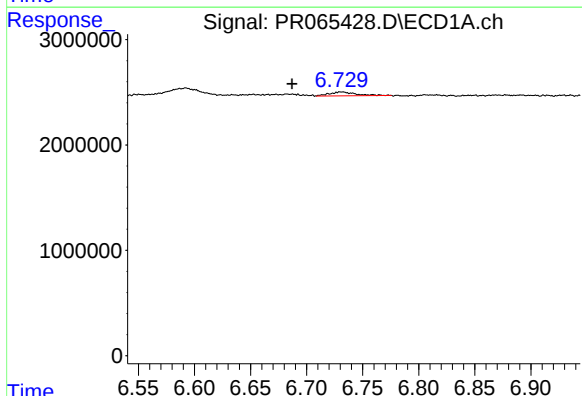
R.T.: 7.279 min
Delta R.T.: -0.002 min
Response: 212722
Conc: 0.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6S4



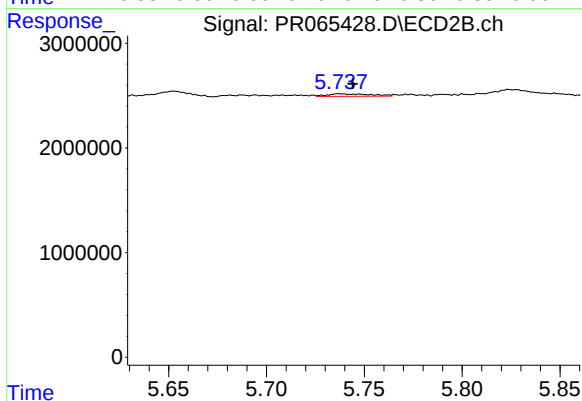
#30 AR-1254-5

R.T.: 6.296 min
Delta R.T.: -0.009 min
Response: 594116
Conc: 1.55 ng/ml



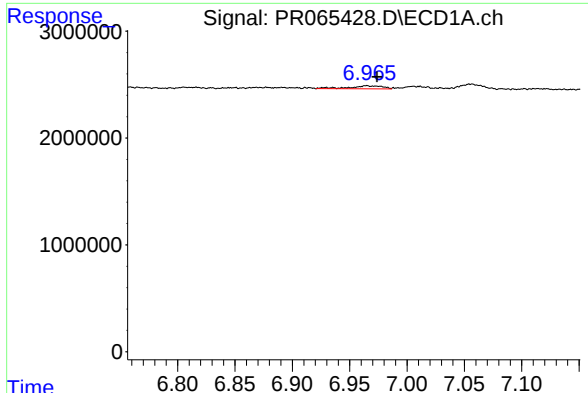
#31 AR-1260-1

R.T.: 6.731 min
Delta R.T.: 0.044 min
Response: 606018
Conc: 2.24 ng/ml



#31 AR-1260-1

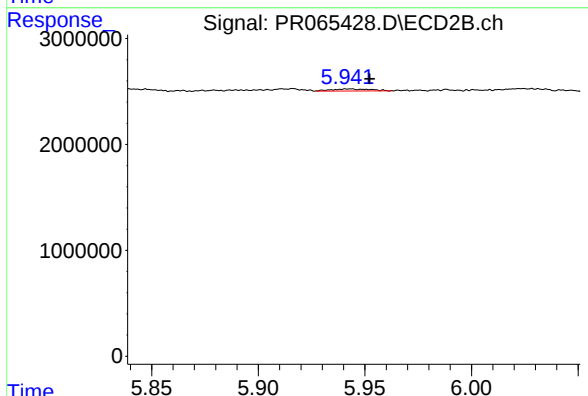
R.T.: 5.737 min
Delta R.T.: -0.007 min
Response: 363800
Conc: 1.19 ng/ml



#32 AR-1260-2

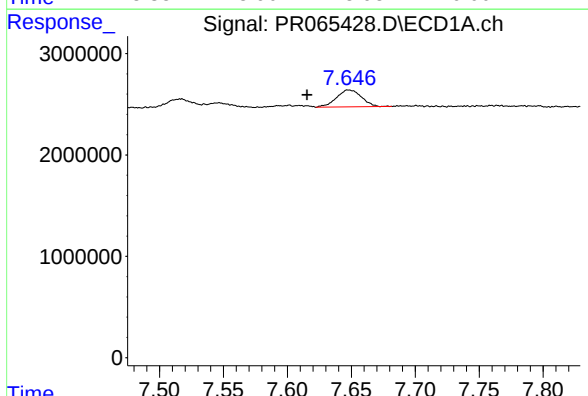
R.T.: 6.965 min
Delta R.T.: -0.009 min
Response: 585586
Conc: 1.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6S4



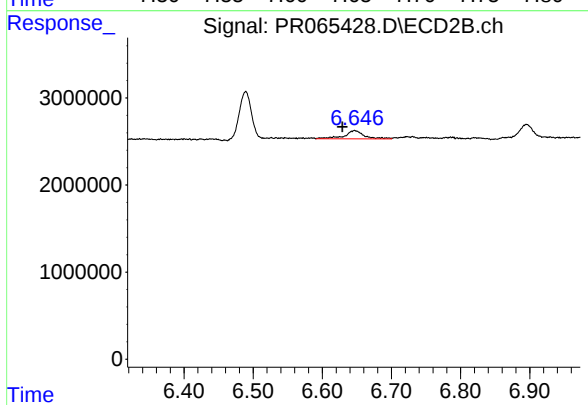
#32 AR-1260-2

R.T.: 5.942 min
Delta R.T.: -0.010 min
Response: 244104
Conc: 0.67 ng/ml



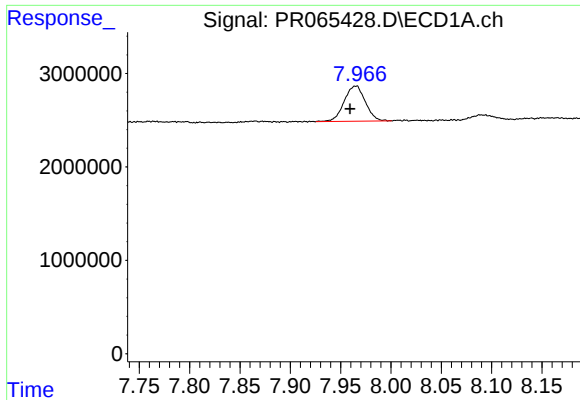
#34 AR-1260-4

R.T.: 7.648 min
Delta R.T.: 0.033 min
Response: 2272707
Conc: 8.96 ng/ml



#34 AR-1260-4

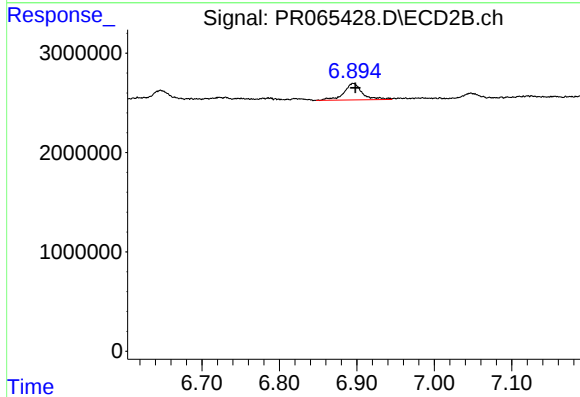
R.T.: 6.647 min
Delta R.T.: 0.018 min
Response: 1885644
Conc: 6.60 ng/ml



#35 AR-1260-5

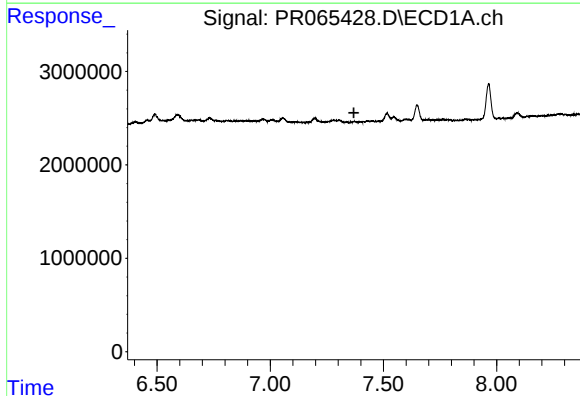
R.T.: 7.965 min
Delta R.T.: 0.006 min
Response: 5508801
Conc: 11.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6S4



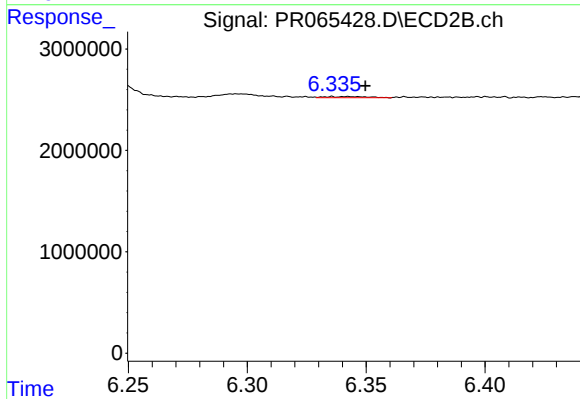
#35 AR-1260-5

R.T.: 6.895 min
Delta R.T.: -0.003 min
Response: 2734121
Conc: 4.09 ng/ml



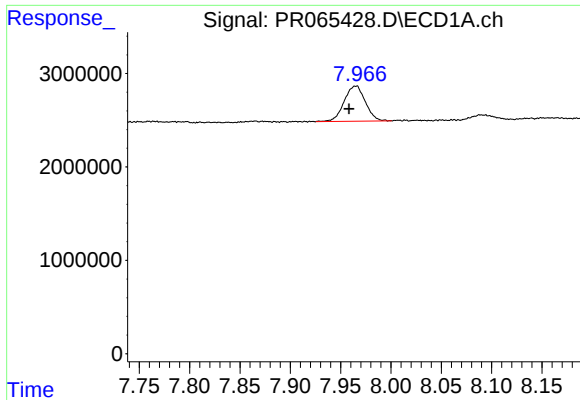
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.370 min
Response: 0
Conc: N.D.



#36 AR-1262-1

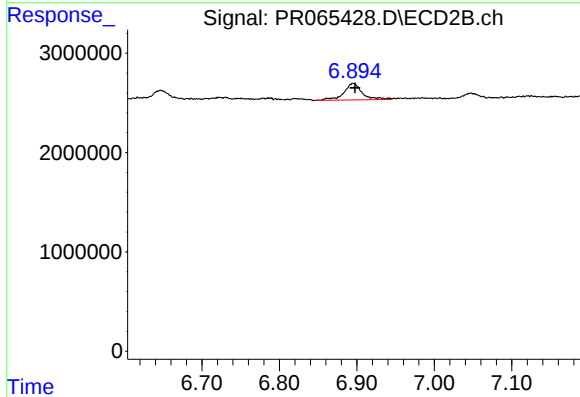
R.T.: 6.336 min
Delta R.T.: -0.014 min
Response: 147458
Conc: 0.37 ng/ml



#37 AR-1262-2

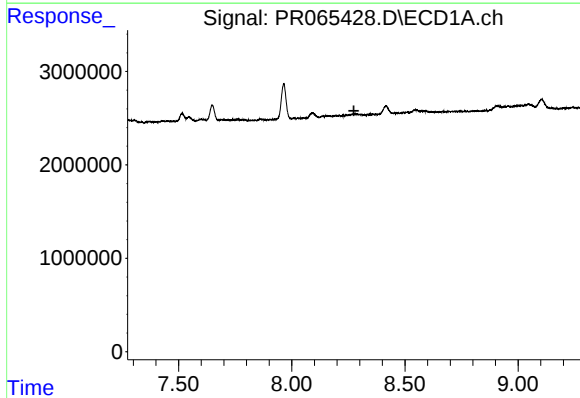
R.T.: 7.965 min
Delta R.T.: 0.007 min
Response: 5508801
Conc: 10.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6S4



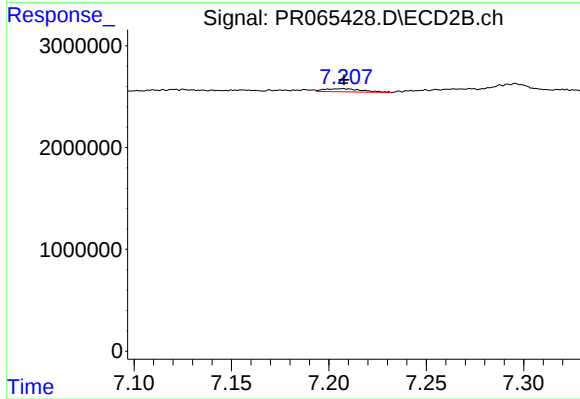
#37 AR-1262-2

R.T.: 6.895 min
Delta R.T.: -0.002 min
Response: 2734121
Conc: 3.83 ng/ml



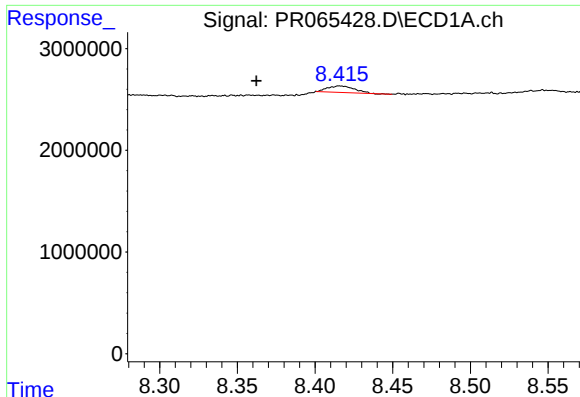
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.274 min
Response: 0
Conc: N.D.



#38 AR-1262-3

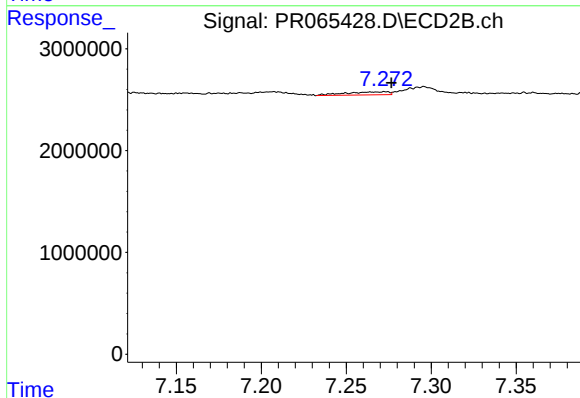
R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 413586
Conc: 1.52 ng/ml



#39 AR-1262-4

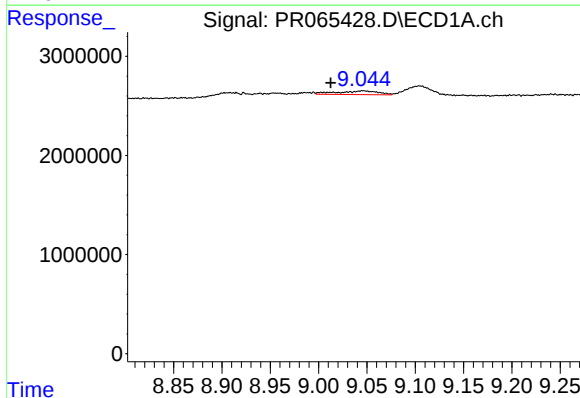
R.T.: 8.416 min
Delta R.T.: 0.054 min
Response: 751916
Conc: 2.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6S4



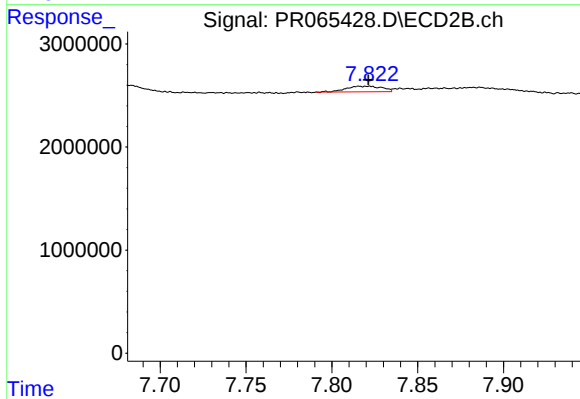
#39 AR-1262-4

R.T.: 7.273 min
Delta R.T.: -0.004 min
Response: 530433
Conc: 1.02 ng/ml



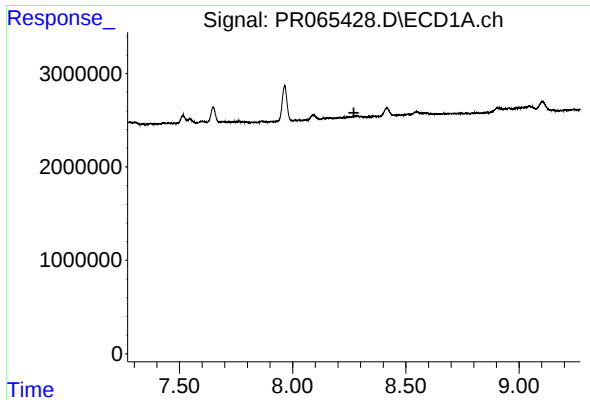
#40 AR-1262-5

R.T.: 9.046 min
Delta R.T.: 0.033 min
Response: 1073490
Conc: 5.89 ng/ml



#40 AR-1262-5

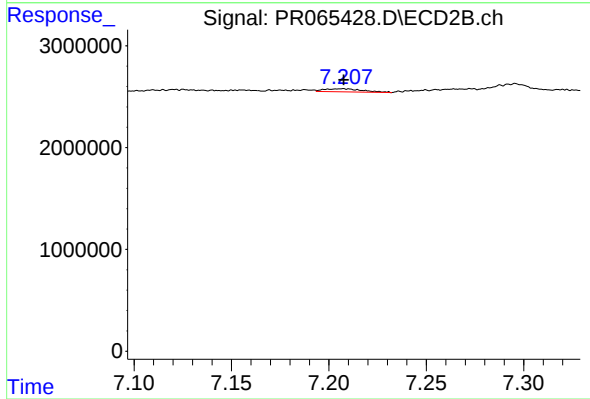
R.T.: 7.822 min
Delta R.T.: 0.000 min
Response: 795311
Conc: 3.36 ng/ml



#41 AR-1268-1

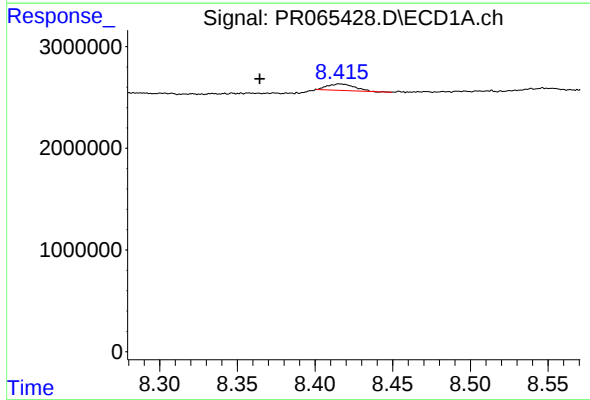
R.T.: 0.000 min
Exp R.T.: 8.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH6S4



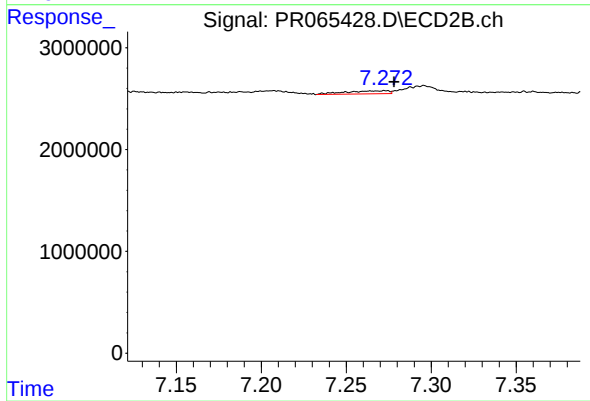
#41 AR-1268-1

R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 413586
Conc: 0.50 ng/ml



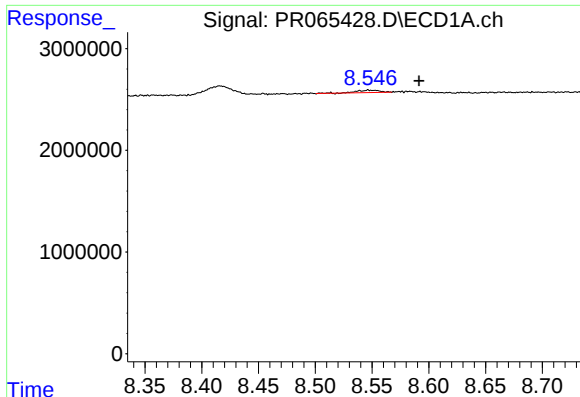
#42 AR-1268-2

R.T.: 8.416 min
Delta R.T.: 0.052 min
Response: 751916
Conc: 1.33 ng/ml



#42 AR-1268-2

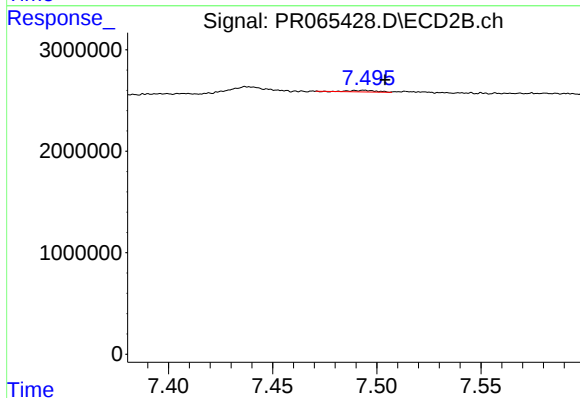
R.T.: 7.273 min
Delta R.T.: -0.005 min
Response: 530433
Conc: 0.68 ng/ml



#43 AR-1268-3

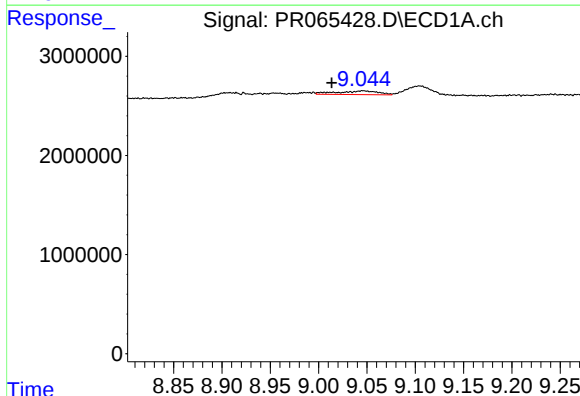
R.T.: 8.547 min
Delta R.T.: -0.044 min
Response: 321869
Conc: 0.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6S4



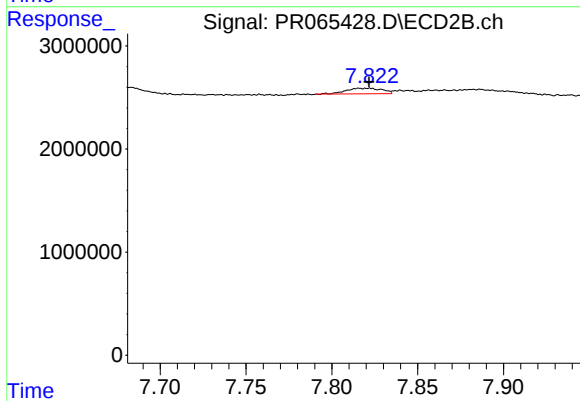
#43 AR-1268-3

R.T.: 7.494 min
Delta R.T.: -0.010 min
Response: 122512
Conc: 0.19 ng/ml



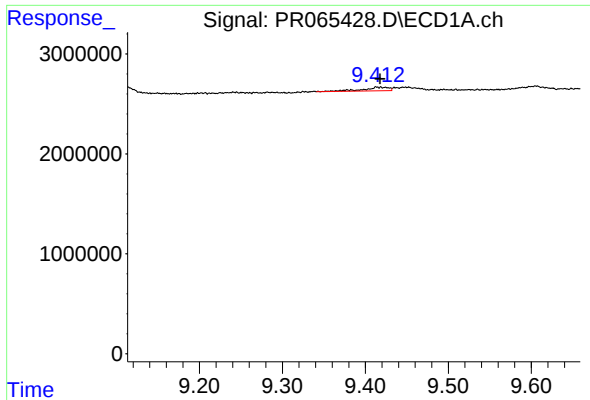
#44 AR-1268-4

R.T.: 9.046 min
Delta R.T.: 0.032 min
Response: 1073490
Conc: 5.06 ng/ml



#44 AR-1268-4

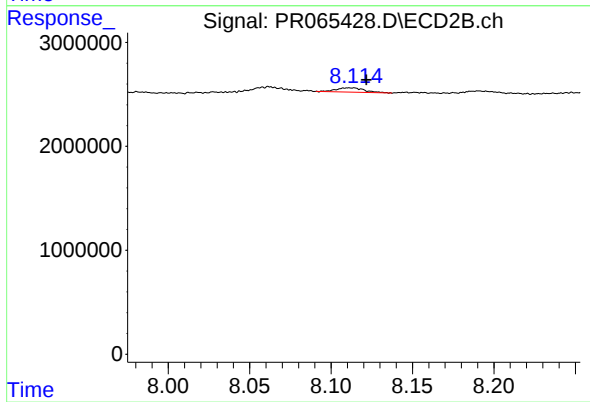
R.T.: 7.822 min
Delta R.T.: 0.000 min
Response: 795311
Conc: 2.87 ng/ml



#45 AR-1268-5

R.T.: 9.419 min
Delta R.T.: 0.000 min
Response: 737616
Conc: 0.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6S4



#45 AR-1268-5

R.T.: 8.112 min
Delta R.T.: -0.010 min
Response: 492904
Conc: 0.25 ng/ml