

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062424\
 Data File : PR067532.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2024 15:29
 Operator : AJ\MA
 Sample : P2961-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 E1GC5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 22:49:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 18 06:45:28 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...	3.648	2.884	91224141	111.5E6	19.396	22.614
2)	SA Decachlor...	9.523	8.103	51327795	73518614	35.913	40.841
Target Compounds							
3)	L1 AR-1016-1	4.901	4.023	626927	3711362	5.023	22.180 #
4)	L1 AR-1016-2	4.901	4.023	626927	3711362	3.011	15.340 #
5)	L1 AR-1016-3	4.963	4.174	2777740	473353	21.586	3.770 #
6)	L1 AR-1016-4	5.009f	4.233	1012921	573845	9.758	5.929 #
7)	L1 AR-1016-5	5.360	4.439	417112	2794073	4.095	22.693 #
8)	L2 AR-1221-1	0.000	3.094	0	403861	N.D.	6.955 #
9)	L2 AR-1221-2	3.959	3.184	1509339	1470382	40.766	37.671
10)	L2 AR-1221-3	0.000	3.272	0	319515	N.D.	2.392 #
11)	L3 AR-1232-1	0.000	3.272	0	319515	N.D.	2.742 #
12)	L3 AR-1232-2	4.571	4.023	2778567	3711362	52.367	32.023 #
13)	L3 AR-1232-3	4.901	4.174	626927	473353	7.012	8.017
14)	L3 AR-1232-4	5.009f	4.263	1012921	9104396	22.819	181.054 #
15)	L3 AR-1232-5	5.171	4.439	466131	2794073	14.504	52.085 #
16)	L4 AR-1242-1	4.901	4.023	626927	3711362	6.278	28.187 #
17)	L4 AR-1242-2	4.901	4.023	626927	3711362	3.780	19.642 #
18)	L4 AR-1242-3	4.963	4.174	2777740	473353	25.326	4.708 #
19)	L4 AR-1242-4	5.009f	4.263	1012921	9104396	12.004	97.352 #
20)	L4 AR-1242-5	0.000	4.862f	0	496951	N.D.	4.232 #
21)	L5 AR-1248-1	4.901	4.023	626927	3711362	8.318	36.612 #
22)	L5 AR-1248-2	5.171	4.233	466131	573845	4.056	4.101
23)	L5 AR-1248-3	5.360	4.263	417112	9104396	3.107	64.107 #
24)	L5 AR-1248-4	0.000	4.439	0	2794073	N.D.	16.765 #
25)	L5 AR-1248-5	0.000	4.862	0	496951	N.D.	2.993 #
26)	L6 AR-1254-1	0.000	4.862f	0	496951	N.D.	2.130 #
27)	L6 AR-1254-2	6.016	4.978	1072295	107336	4.749	0.491 #
28)	L6 AR-1254-3	6.470f	5.391	6741277	177551	29.100	0.456 #
29)	L6 AR-1254-4	6.754f	5.639	316012	602647	2.176	2.535
30)	L6 AR-1254-5	0.000	6.086	0	890330	N.D.	2.338 #
31)	L7 AR-1260-1	6.580	5.532	1047144	700906	5.394	2.457 #
32)	L7 AR-1260-2	6.849	5.713	1213656	2269741	5.661	6.330
33)	L7 AR-1260-3	0.000	5.909	0	777284	N.D.	2.469 #
34)	L7 AR-1260-4	0.000	6.419	0	1915144	N.D.	7.019 #
35)	L7 AR-1260-5	7.824	6.676	5852482	1761456	17.973	3.153 #
36)	L8 AR-1262-1	0.000	6.147	0	244304	N.D.	0.596 #
37)	L8 AR-1262-2	7.824	6.676	5852482	1761456	18.235	2.682 #
38)	L8 AR-1262-3	8.119	6.976	1146281	1667431	5.226	6.885 #
39)	L8 AR-1262-4	0.000	7.038	0	200879	N.D.	0.452 #
40)	L8 AR-1262-5	0.000	7.566	0	85346	N.D.	0.484 #
41)	L9 AR-1268-1	8.119	6.976	1146281	1667431	2.811	2.326

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062424\
Data File : PR067532.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2024 15:29
Operator : AJ\MA
Sample : P2961-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
E1GC5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 22:49:47 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 18 06:45:28 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
42)	L9 AR-1268-2	0.000	7.038	0	200879	N.D.	0.309 #
43)	L9 AR-1268-3	0.000	7.256	0	398127	N.D.	0.749 #
44)	L9 AR-1268-4	0.000	7.566	0	85346	N.D.	0.425 #
45)	L9 AR-1268-5	9.235	7.865	6406275	325644	6.836	0.213 #

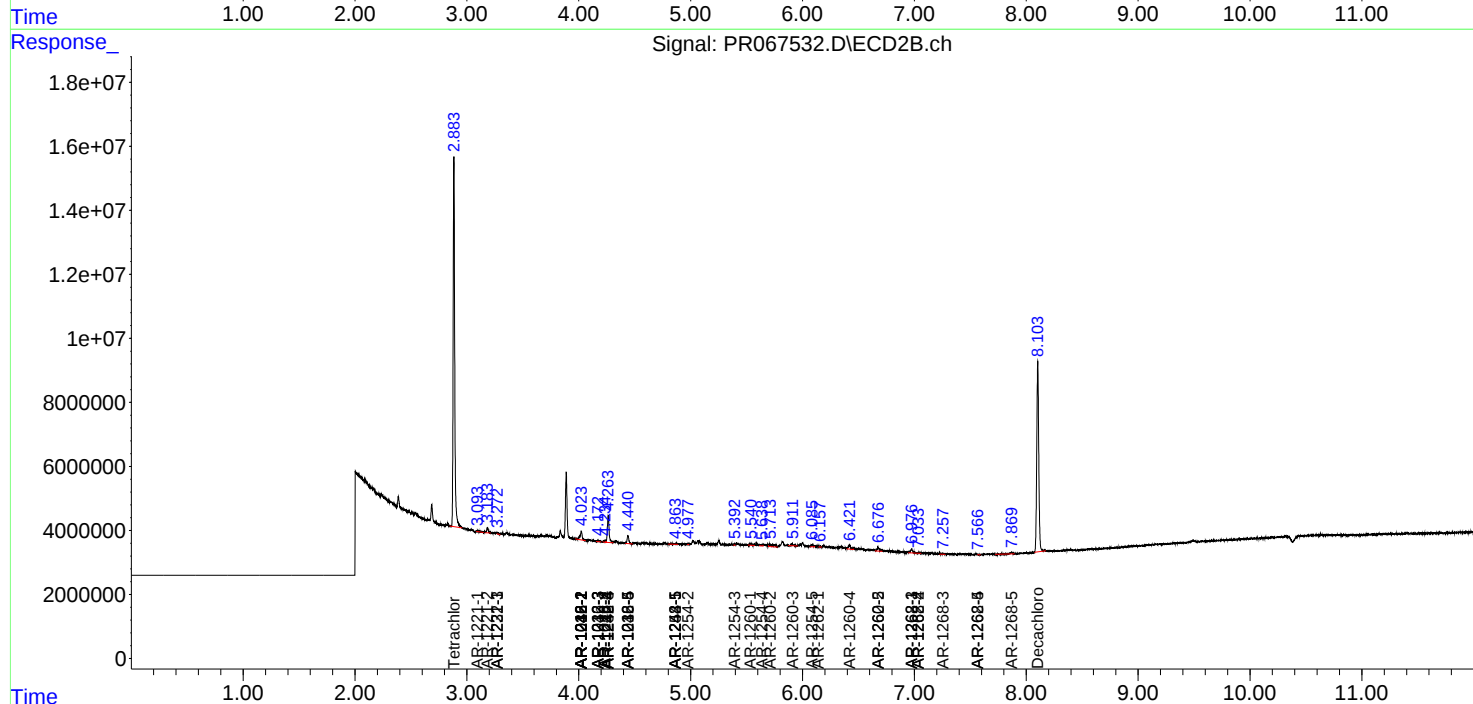
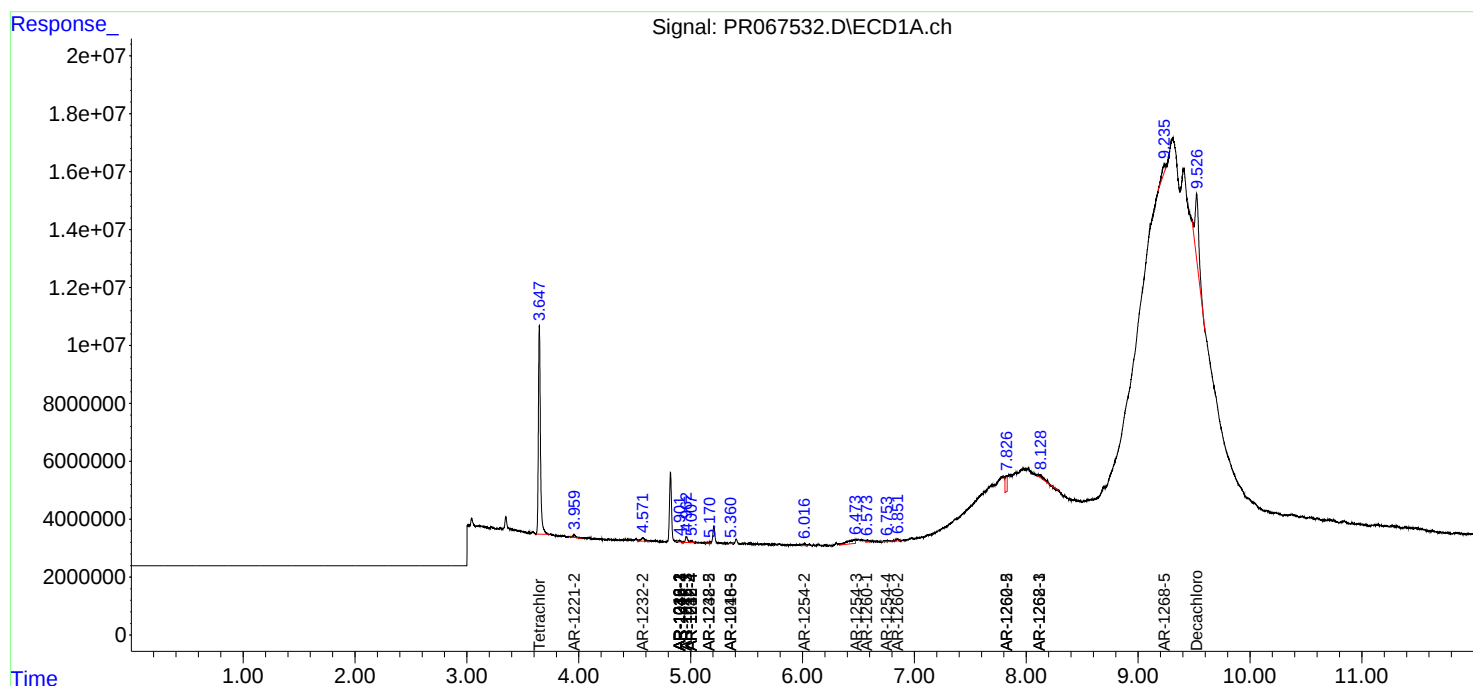
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

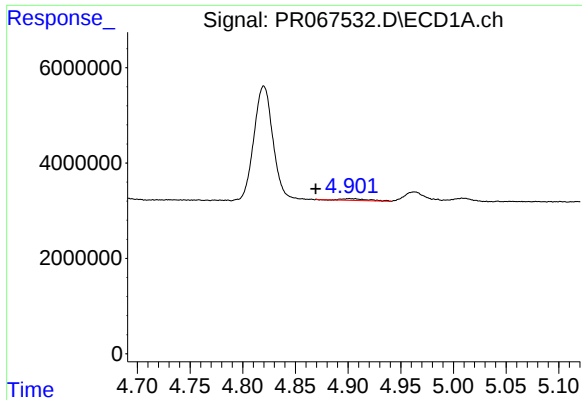
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062424\
Data File : PR067532.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2024 15:29
Operator : AJ\MA
Sample : P2961-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
E1GC5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 22:49:47 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061724CLP.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

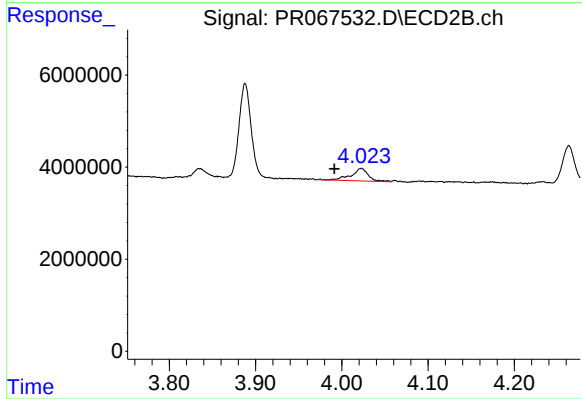




#3 AR-1016-1

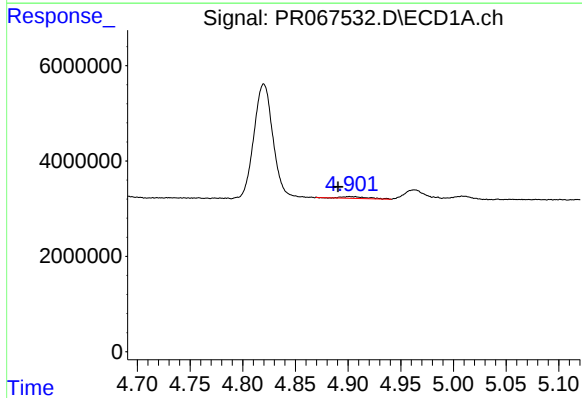
R.T.: 4.901 min
Delta R.T.: 0.032 min
Response: 626927
Conc: 5.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GC5



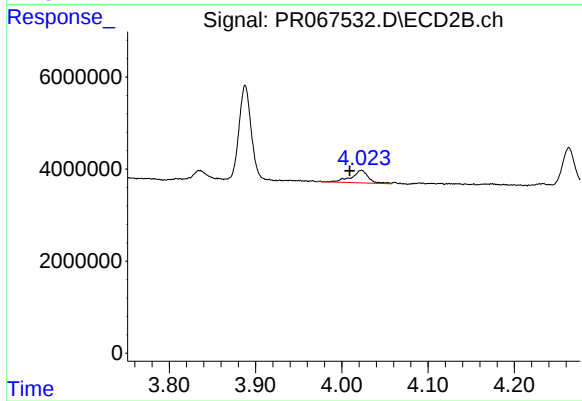
#3 AR-1016-1

R.T.: 4.023 min
Delta R.T.: 0.031 min
Response: 3711362
Conc: 22.18 ng/ml



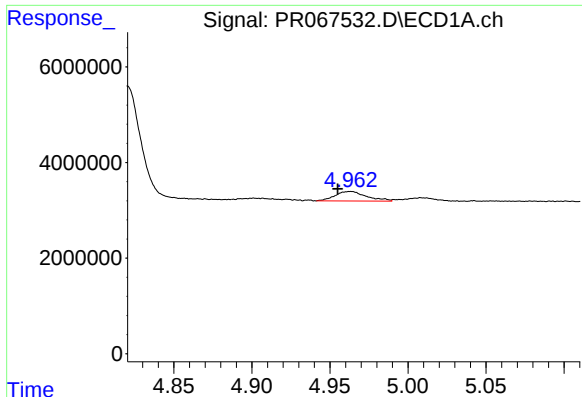
#4 AR-1016-2

R.T.: 4.901 min
Delta R.T.: 0.011 min
Response: 626927
Conc: 3.01 ng/ml



#4 AR-1016-2

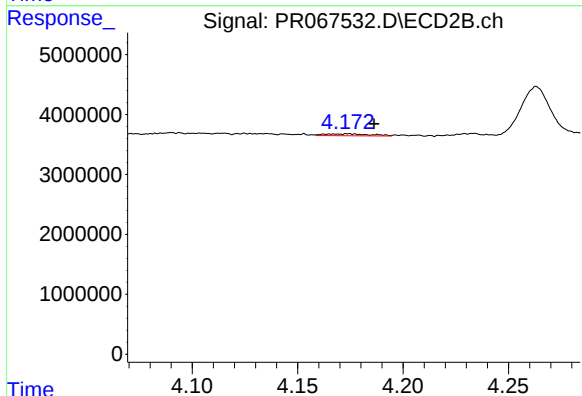
R.T.: 4.023 min
Delta R.T.: 0.014 min
Response: 3711362
Conc: 15.34 ng/ml



#5 AR-1016-3

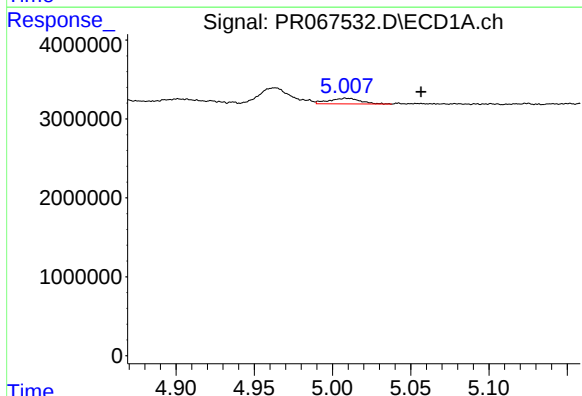
R.T.: 4.963 min
Delta R.T.: 0.008 min
Response: 2777740
Conc: 21.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GC5



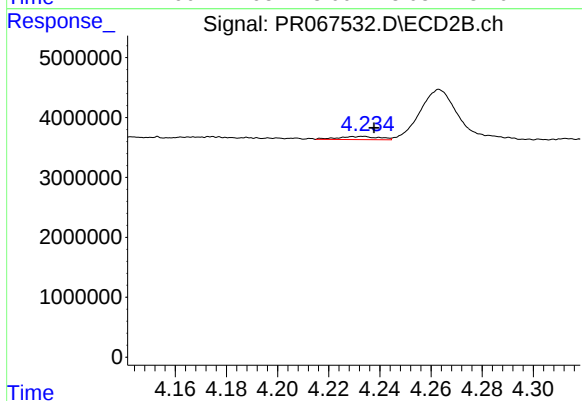
#5 AR-1016-3

R.T.: 4.174 min
Delta R.T.: -0.012 min
Response: 473353
Conc: 3.77 ng/ml



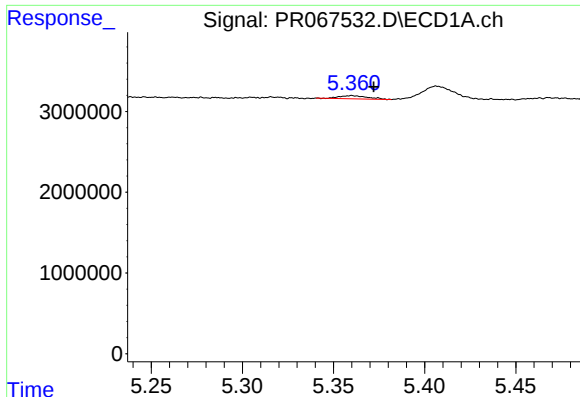
#6 AR-1016-4

R.T.: 5.009 min
Delta R.T.: -0.048 min
Response: 1012921
Conc: 9.76 ng/ml



#6 AR-1016-4

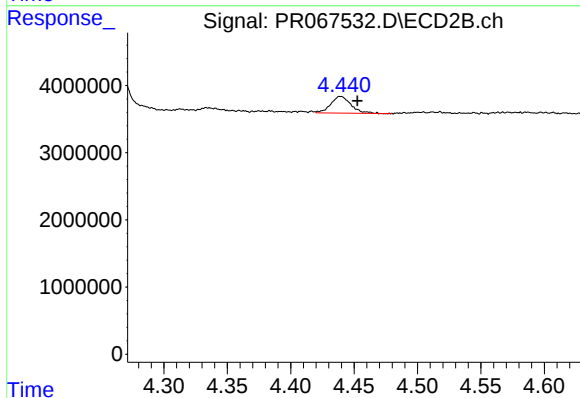
R.T.: 4.233 min
Delta R.T.: -0.004 min
Response: 573845
Conc: 5.93 ng/ml



#7 AR-1016-5

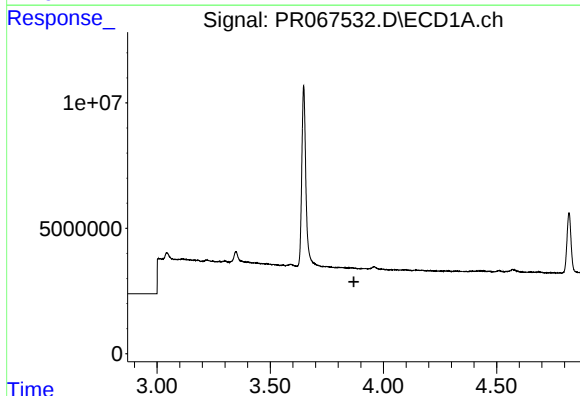
R.T.: 5.360 min
Delta R.T.: -0.012 min
Response: 417112
Conc: 4.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GC5



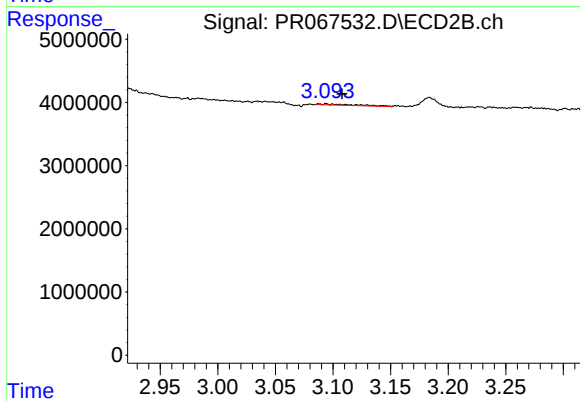
#7 AR-1016-5

R.T.: 4.439 min
Delta R.T.: -0.013 min
Response: 2794073
Conc: 22.69 ng/ml



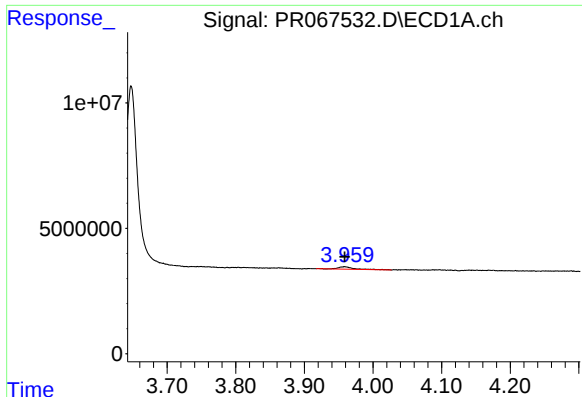
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.870 min
Response: 0
Conc: N.D.



#8 AR-1221-1

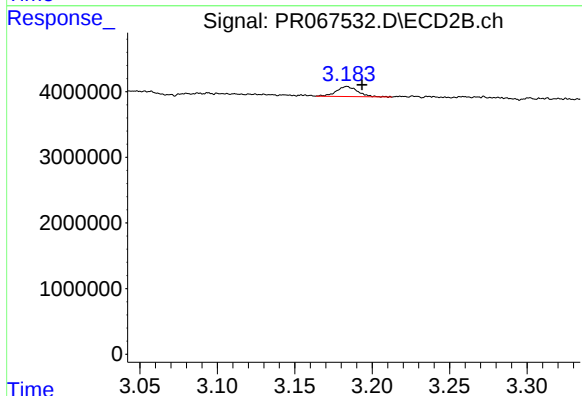
R.T.: 3.094 min
Delta R.T.: -0.014 min
Response: 403861
Conc: 6.95 ng/ml



#9 AR-1221-2

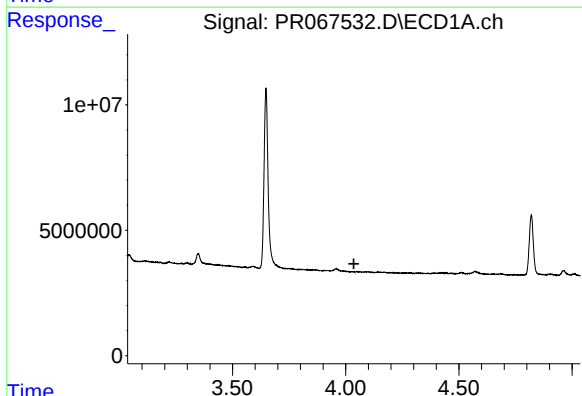
R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 1509339
Conc: 40.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GC5



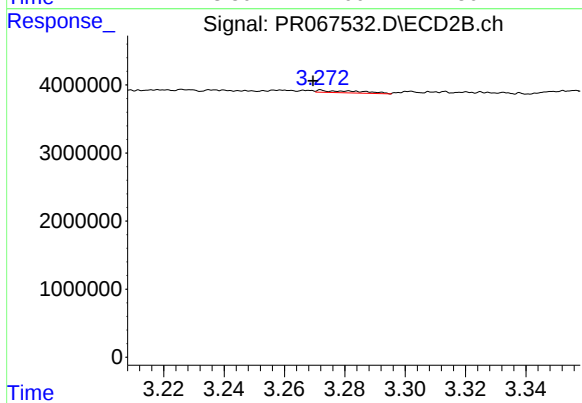
#9 AR-1221-2

R.T.: 3.184 min
Delta R.T.: -0.010 min
Response: 1470382
Conc: 37.67 ng/ml



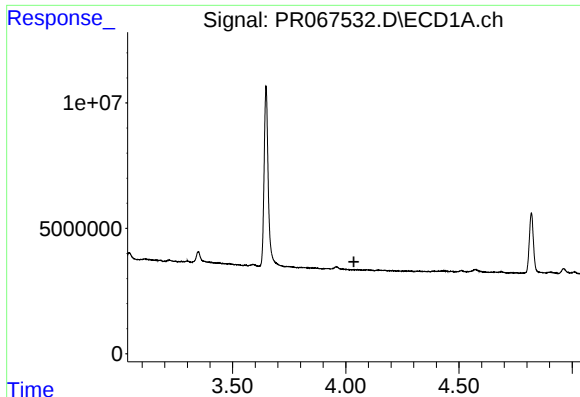
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



#10 AR-1221-3

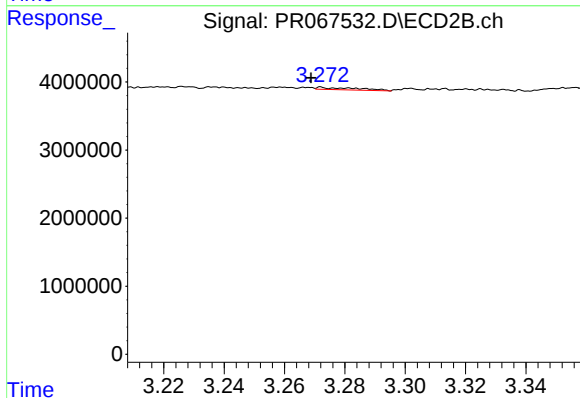
R.T.: 3.272 min
Delta R.T.: 0.002 min
Response: 319515
Conc: 2.39 ng/ml



#11 AR-1232-1

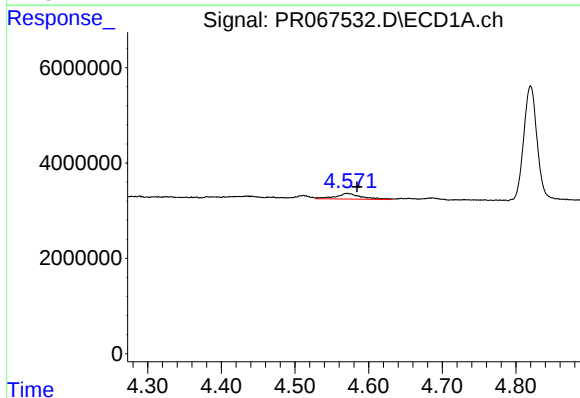
R.T.: 0.000 min
Exp R.T.: 4.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1GC5



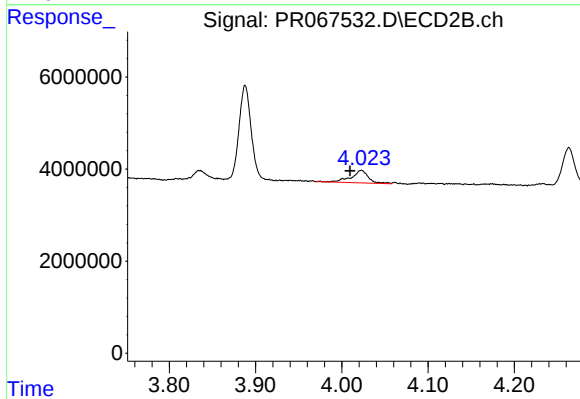
#11 AR-1232-1

R.T.: 3.272 min
Delta R.T.: 0.003 min
Response: 319515
Conc: 2.74 ng/ml



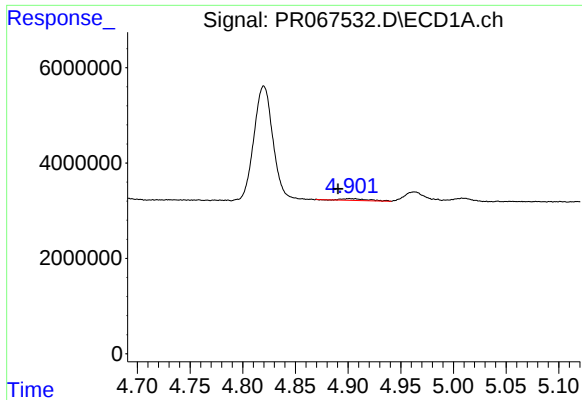
#12 AR-1232-2

R.T.: 4.571 min
Delta R.T.: -0.013 min
Response: 2778567
Conc: 52.37 ng/ml



#12 AR-1232-2

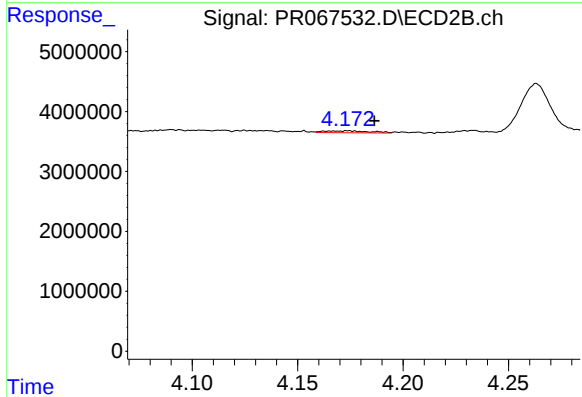
R.T.: 4.023 min
Delta R.T.: 0.013 min
Response: 3711362
Conc: 32.02 ng/ml



#13 AR-1232-3

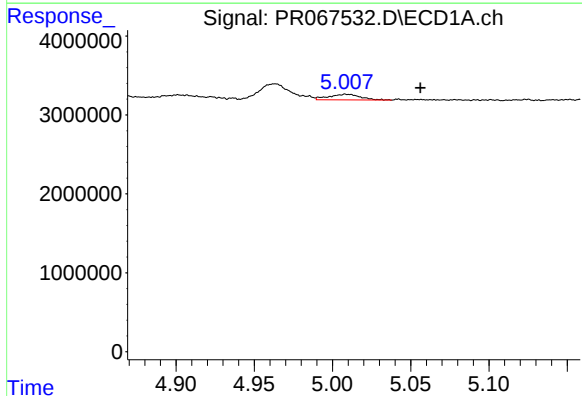
R.T.: 4.901 min
Delta R.T.: 0.011 min
Response: 626927
Conc: 7.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GC5



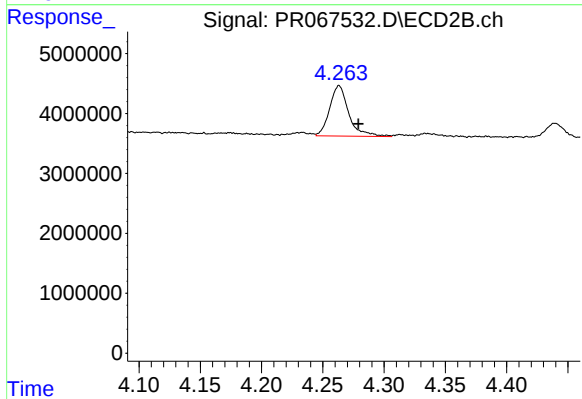
#13 AR-1232-3

R.T.: 4.174 min
Delta R.T.: -0.012 min
Response: 473353
Conc: 8.02 ng/ml



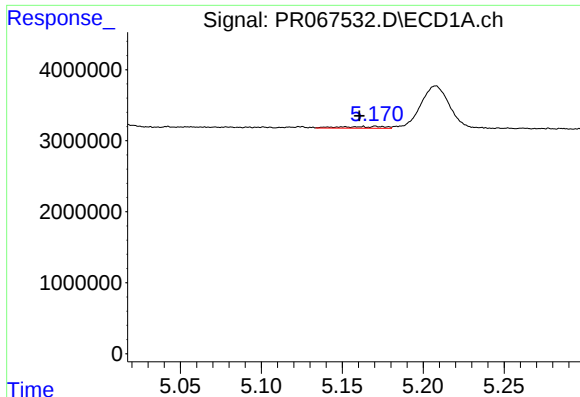
#14 AR-1232-4

R.T.: 5.009 min
Delta R.T.: -0.047 min
Response: 1012921
Conc: 22.82 ng/ml



#14 AR-1232-4

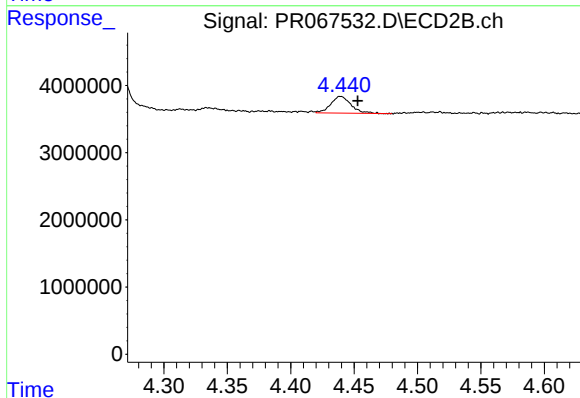
R.T.: 4.263 min
Delta R.T.: -0.016 min
Response: 9104396
Conc: 181.05 ng/ml



#15 AR-1232-5

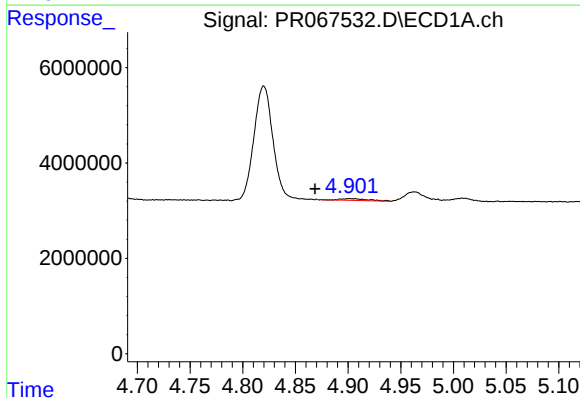
R.T.: 5.171 min
Delta R.T.: 0.010 min
Response: 466131
Conc: 14.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GC5



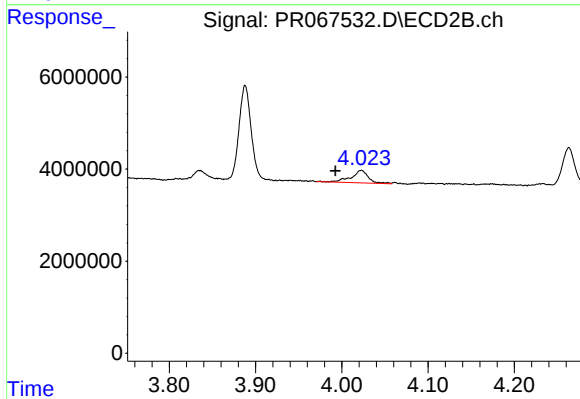
#15 AR-1232-5

R.T.: 4.439 min
Delta R.T.: -0.013 min
Response: 2794073
Conc: 52.09 ng/ml



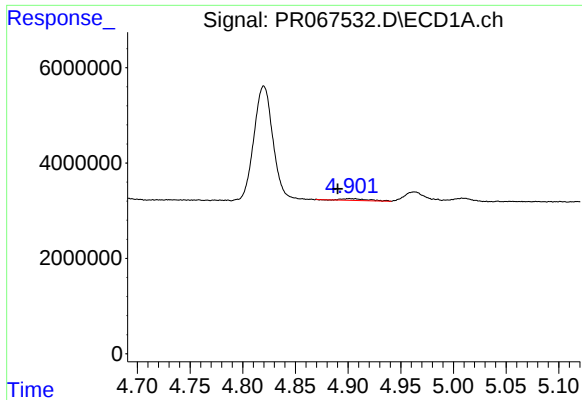
#16 AR-1242-1

R.T.: 4.901 min
Delta R.T.: 0.033 min
Response: 626927
Conc: 6.28 ng/ml



#16 AR-1242-1

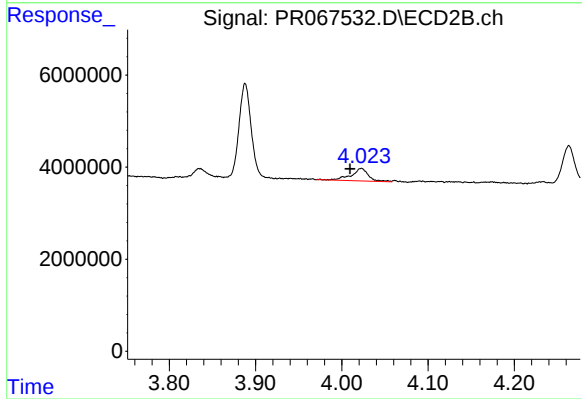
R.T.: 4.023 min
Delta R.T.: 0.030 min
Response: 3711362
Conc: 28.19 ng/ml



#17 AR-1242-2

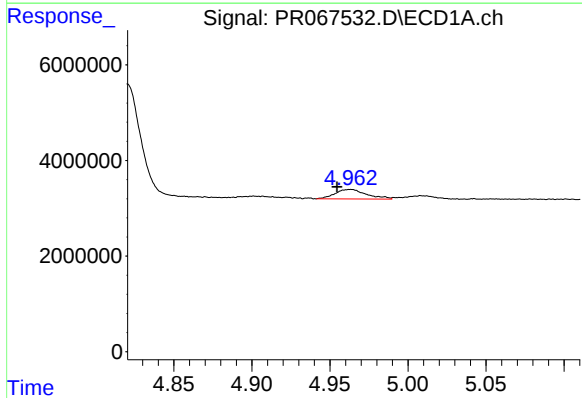
R.T.: 4.901 min
Delta R.T.: 0.011 min
Response: 626927
Conc: 3.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GC5



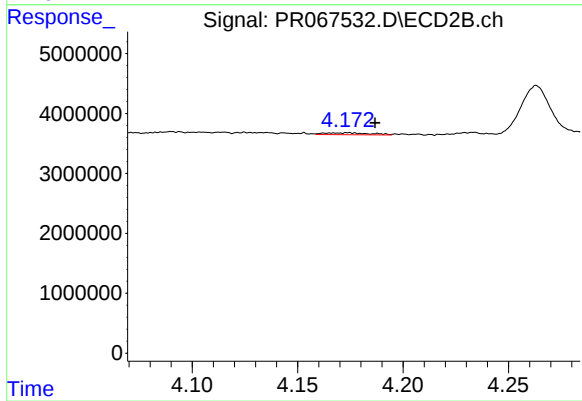
#17 AR-1242-2

R.T.: 4.023 min
Delta R.T.: 0.013 min
Response: 3711362
Conc: 19.64 ng/ml



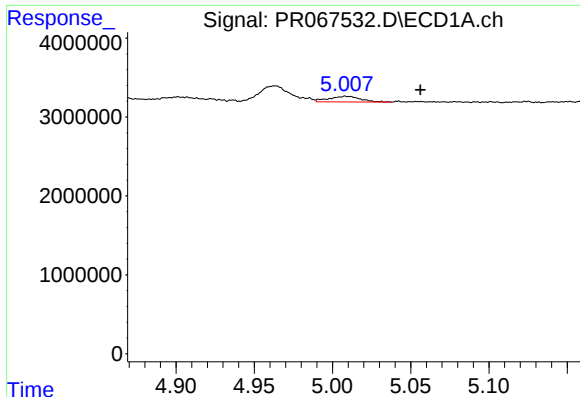
#18 AR-1242-3

R.T.: 4.963 min
Delta R.T.: 0.009 min
Response: 2777740
Conc: 25.33 ng/ml



#18 AR-1242-3

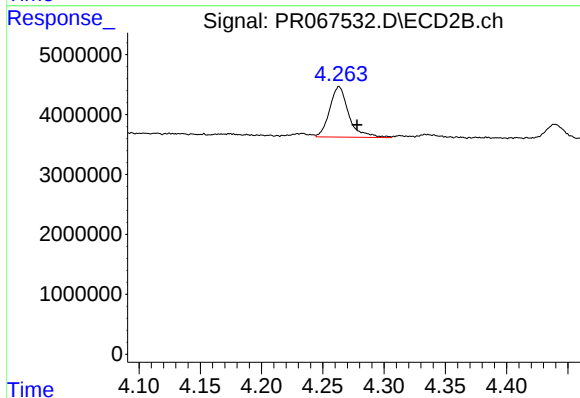
R.T.: 4.174 min
Delta R.T.: -0.012 min
Response: 473353
Conc: 4.71 ng/ml



#19 AR-1242-4

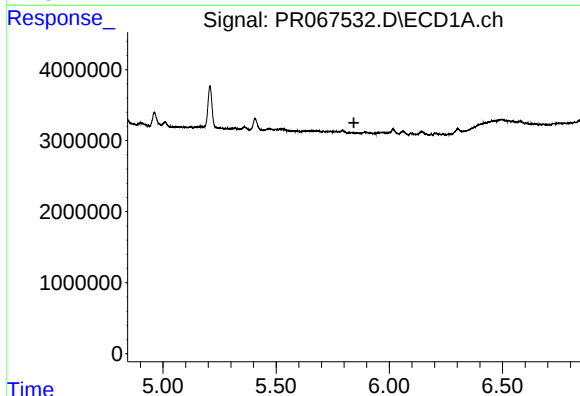
R.T.: 5.009 min
Delta R.T.: -0.047 min
Response: 1012921
Conc: 12.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GC5



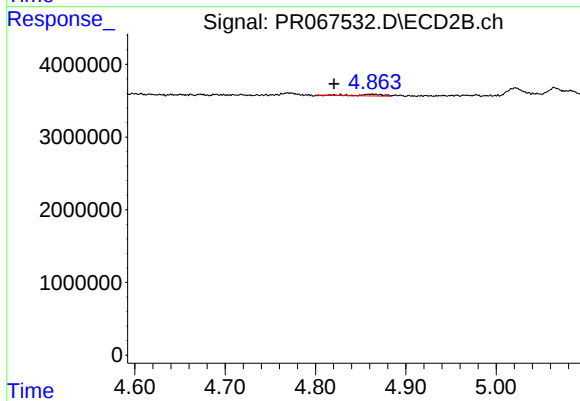
#19 AR-1242-4

R.T.: 4.263 min
Delta R.T.: -0.015 min
Response: 9104396
Conc: 97.35 ng/ml



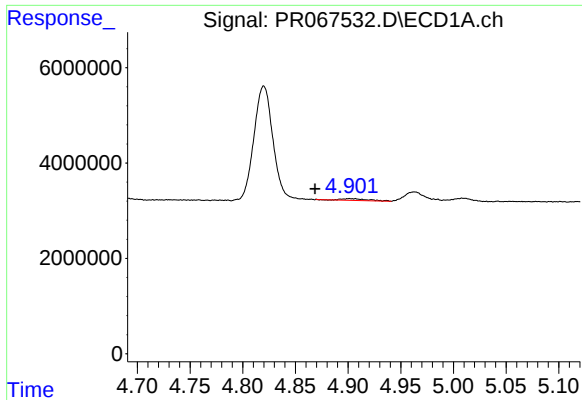
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.844 min
Response: 0
Conc: N.D.



#20 AR-1242-5

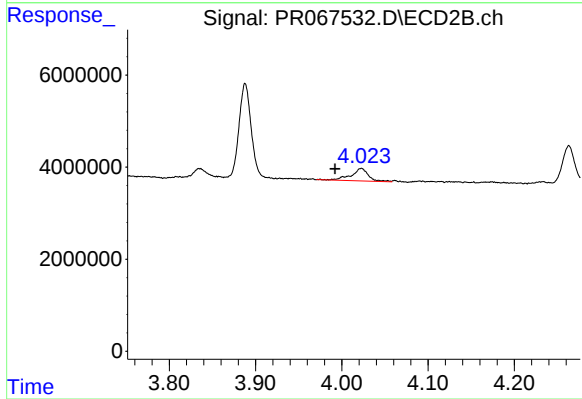
R.T.: 4.862 min
Delta R.T.: 0.041 min
Response: 496951
Conc: 4.23 ng/ml



#21 AR-1248-1

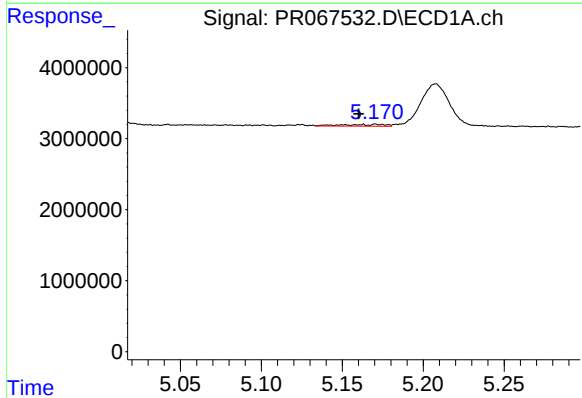
R.T.: 4.901 min
Delta R.T.: 0.033 min
Response: 626927
Conc: 8.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GC5



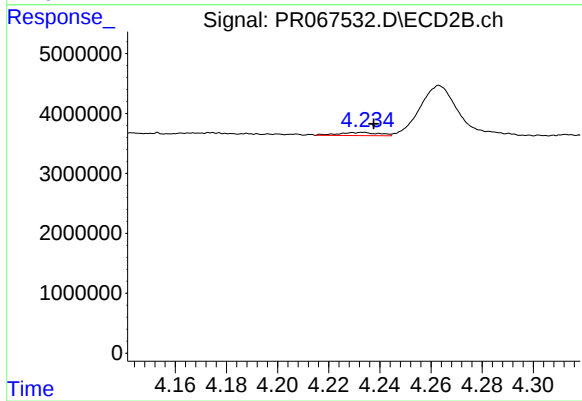
#21 AR-1248-1

R.T.: 4.023 min
Delta R.T.: 0.031 min
Response: 3711362
Conc: 36.61 ng/ml



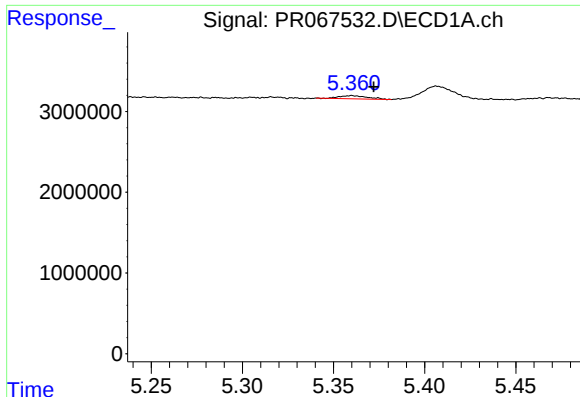
#22 AR-1248-2

R.T.: 5.171 min
Delta R.T.: 0.010 min
Response: 466131
Conc: 4.06 ng/ml



#22 AR-1248-2

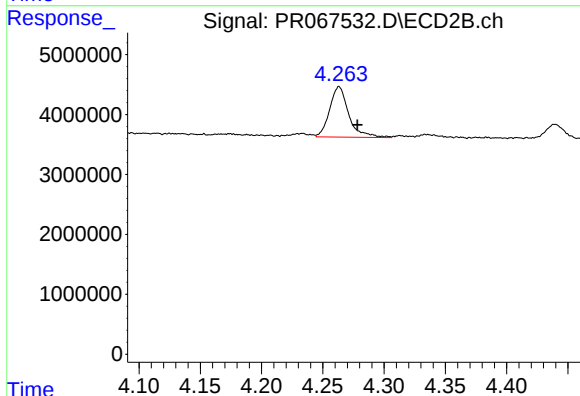
R.T.: 4.233 min
Delta R.T.: -0.004 min
Response: 573845
Conc: 4.10 ng/ml



#23 AR-1248-3

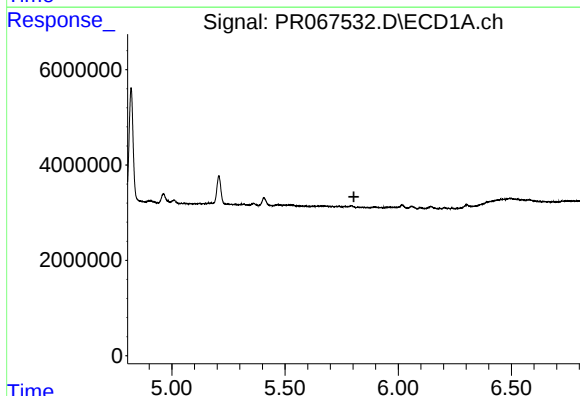
R.T.: 5.360 min
Delta R.T.: -0.012 min
Response: 417112
Conc: 3.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GC5



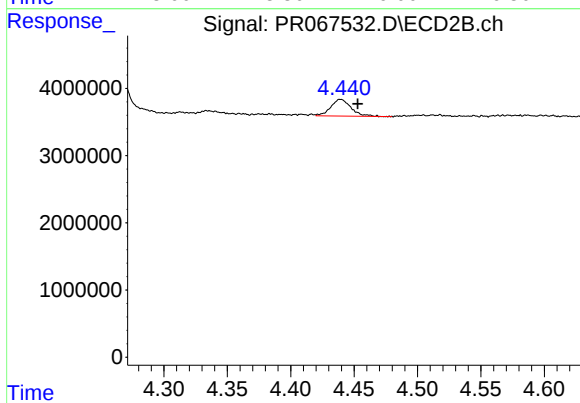
#23 AR-1248-3

R.T.: 4.263 min
Delta R.T.: -0.015 min
Response: 9104396
Conc: 64.11 ng/ml



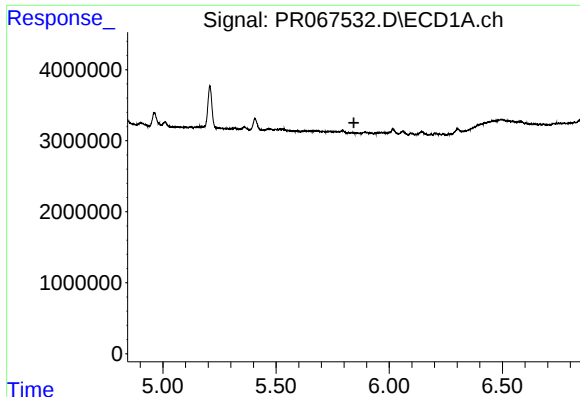
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.804 min
Response: 0
Conc: N.D.



#24 AR-1248-4

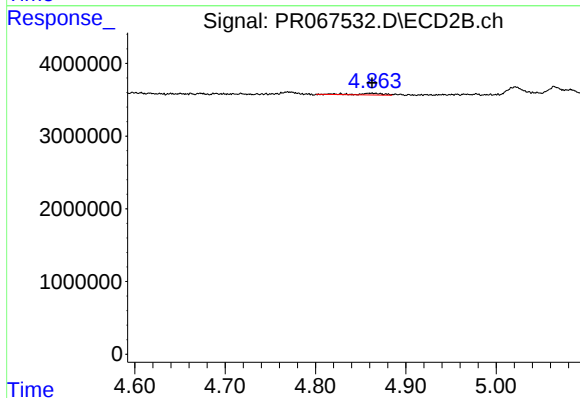
R.T.: 4.439 min
Delta R.T.: -0.013 min
Response: 2794073
Conc: 16.77 ng/ml



#25 AR-1248-5

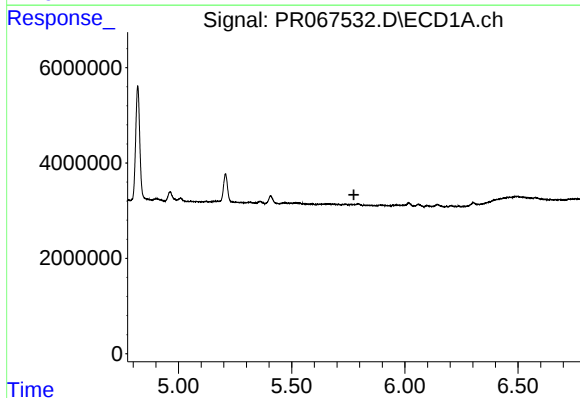
R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1GC5



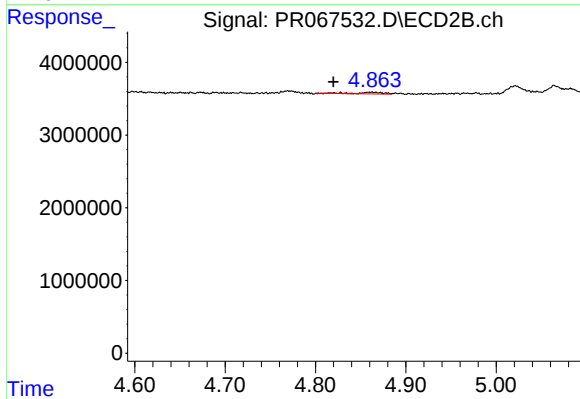
#25 AR-1248-5

R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 496951
Conc: 2.99 ng/ml



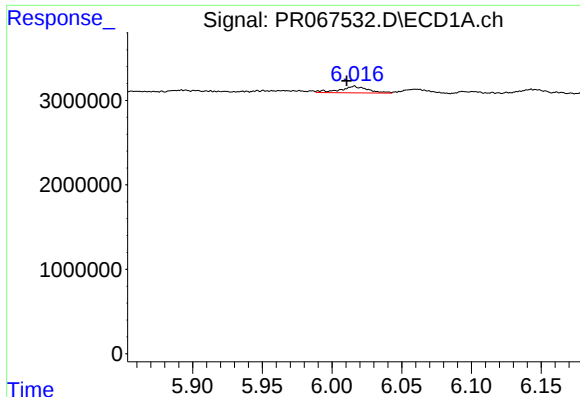
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.775 min
Response: 0
Conc: N.D.



#26 AR-1254-1

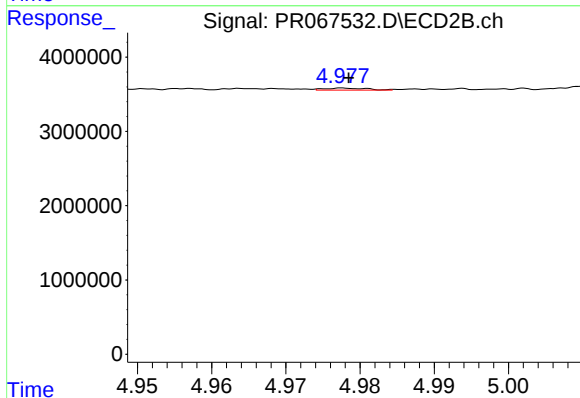
R.T.: 4.862 min
Delta R.T.: 0.042 min
Response: 496951
Conc: 2.13 ng/ml



#27 AR-1254-2

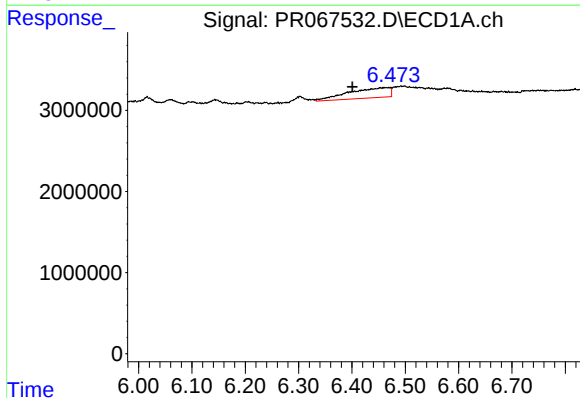
R.T.: 6.016 min
Delta R.T.: 0.005 min
Response: 1072295
Conc: 4.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GC5



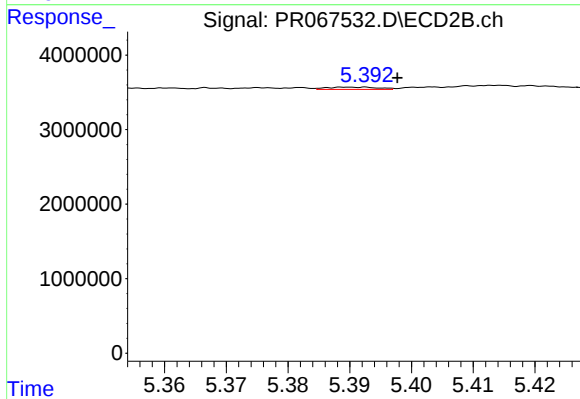
#27 AR-1254-2

R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 107336
Conc: 0.49 ng/ml



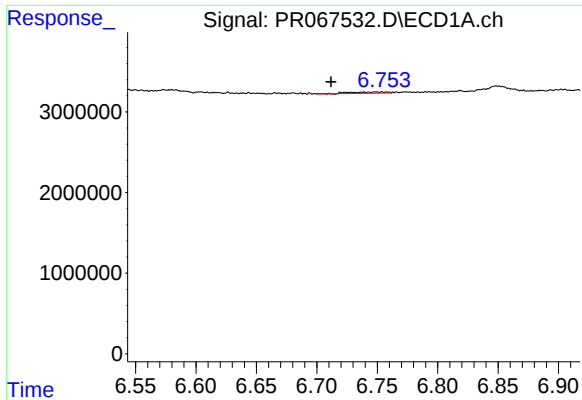
#28 AR-1254-3

R.T.: 6.470 min
Delta R.T.: 0.069 min
Response: 6741277
Conc: 29.10 ng/ml



#28 AR-1254-3

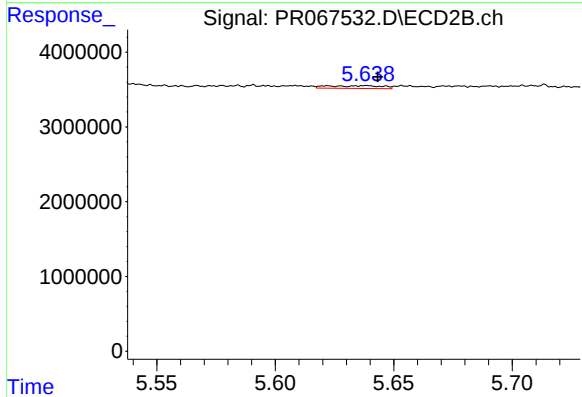
R.T.: 5.391 min
Delta R.T.: -0.007 min
Response: 177551
Conc: 0.46 ng/ml



#29 AR-1254-4

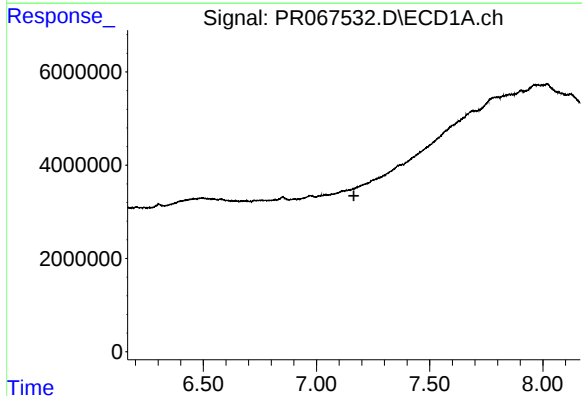
R.T.: 6.754 min
Delta R.T.: 0.042 min
Response: 316012
Conc: 2.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GC5



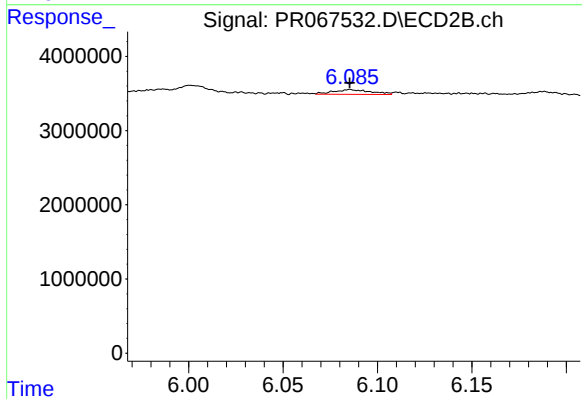
#29 AR-1254-4

R.T.: 5.639 min
Delta R.T.: -0.005 min
Response: 602647
Conc: 2.54 ng/ml



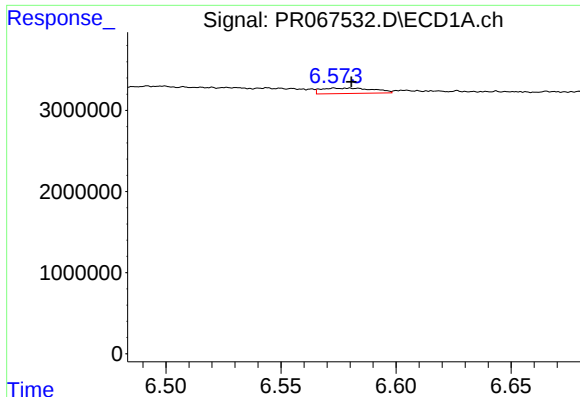
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.165 min
Response: 0
Conc: N.D.



#30 AR-1254-5

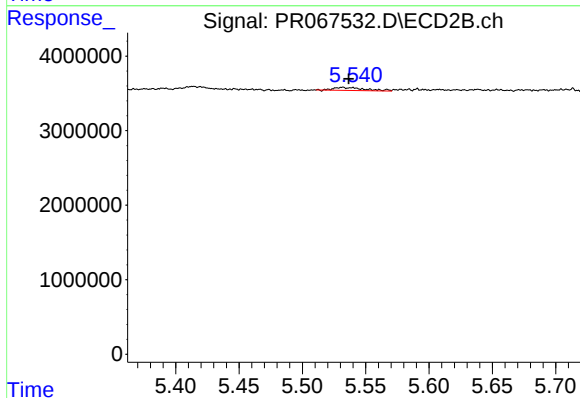
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 890330
Conc: 2.34 ng/ml



#31 AR-1260-1

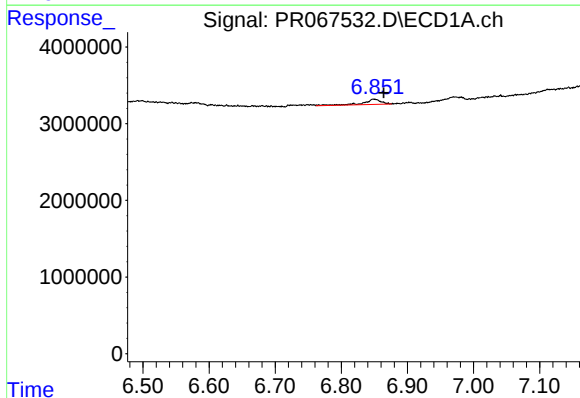
R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 1047144
Conc: 5.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GC5



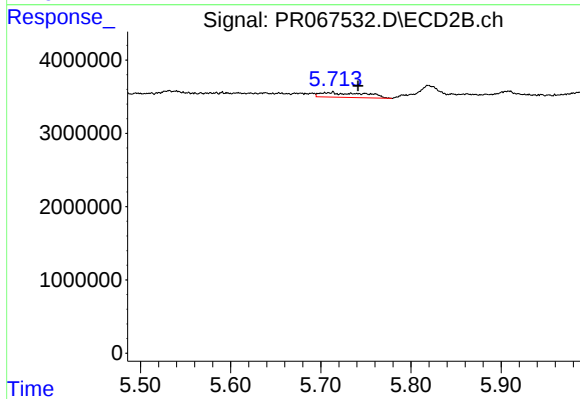
#31 AR-1260-1

R.T.: 5.532 min
Delta R.T.: -0.005 min
Response: 700906
Conc: 2.46 ng/ml



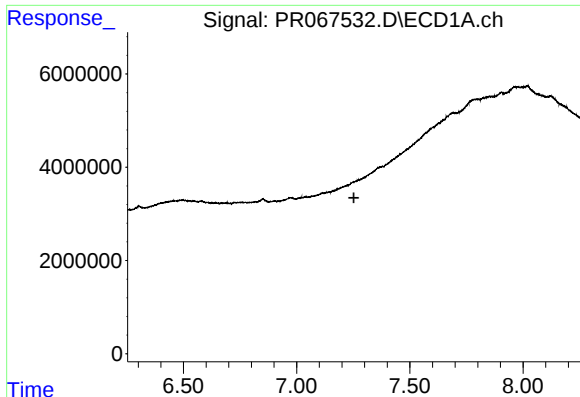
#32 AR-1260-2

R.T.: 6.849 min
Delta R.T.: -0.015 min
Response: 1213656
Conc: 5.66 ng/ml



#32 AR-1260-2

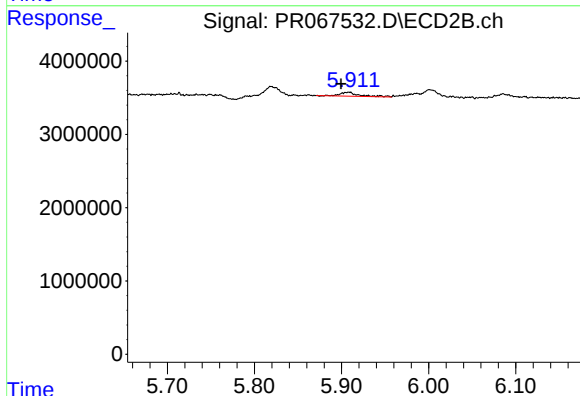
R.T.: 5.713 min
Delta R.T.: -0.028 min
Response: 2269741
Conc: 6.33 ng/ml



#33 AR-1260-3

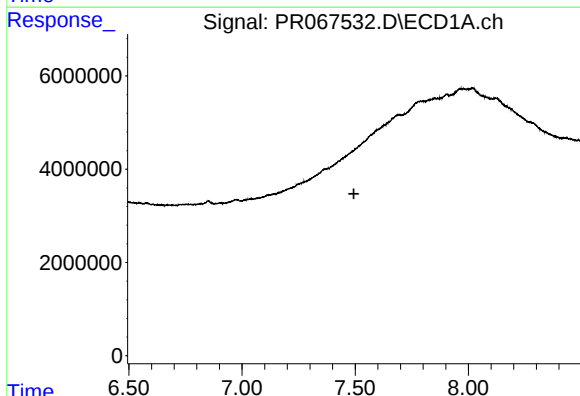
R.T.: 0.000 min
Exp R.T.: 7.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1GC5



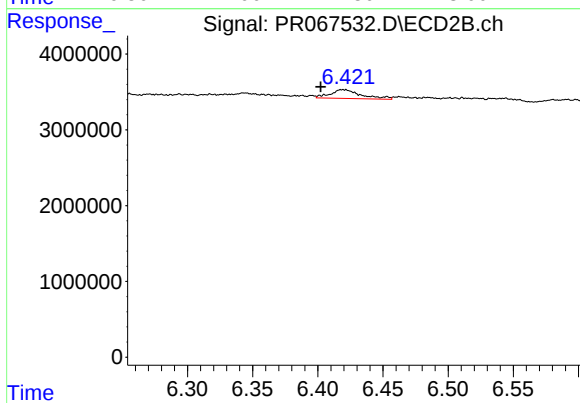
#33 AR-1260-3

R.T.: 5.909 min
Delta R.T.: 0.009 min
Response: 777284
Conc: 2.47 ng/ml



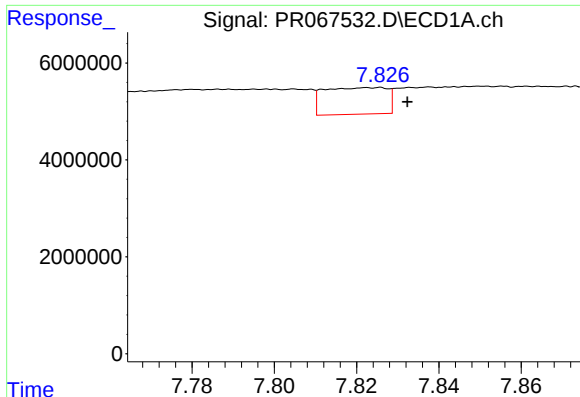
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.494 min
Response: 0
Conc: N.D.



#34 AR-1260-4

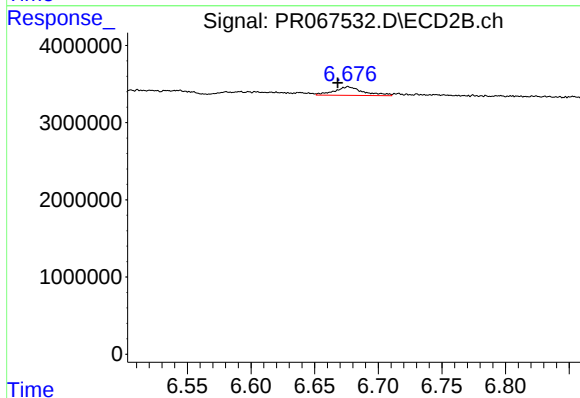
R.T.: 6.419 min
Delta R.T.: 0.017 min
Response: 1915144
Conc: 7.02 ng/ml



#35 AR-1260-5

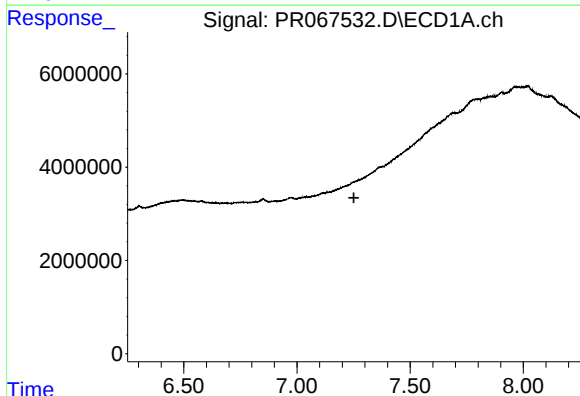
R.T.: 7.824 min
Delta R.T.: -0.008 min
Response: 5852482
Conc: 17.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GC5



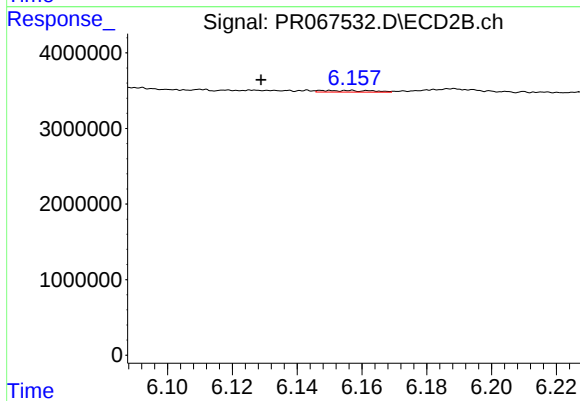
#35 AR-1260-5

R.T.: 6.676 min
Delta R.T.: 0.008 min
Response: 1761456
Conc: 3.15 ng/ml



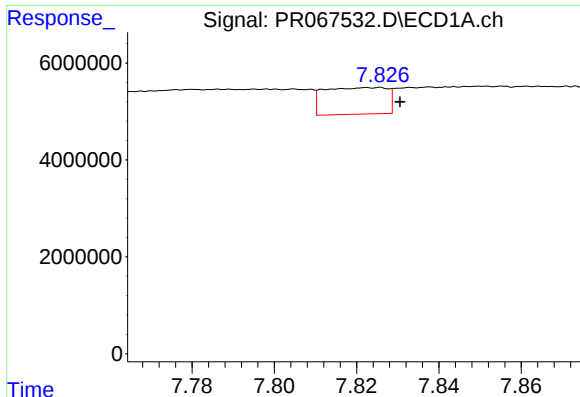
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.252 min
Response: 0
Conc: N.D.



#36 AR-1262-1

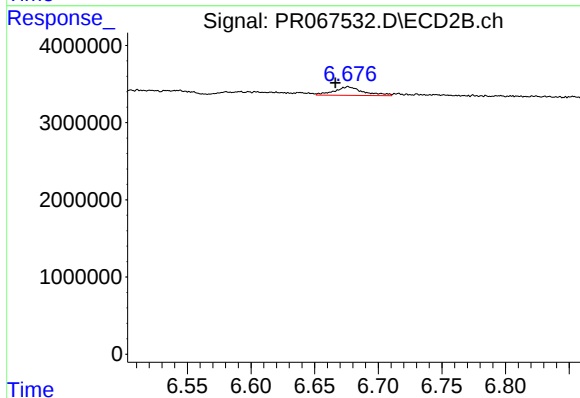
R.T.: 6.147 min
Delta R.T.: 0.018 min
Response: 244304
Conc: 0.60 ng/ml



#37 AR-1262-2

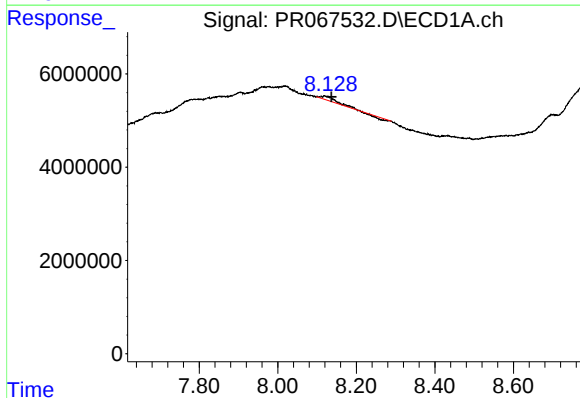
R.T.: 7.824 min
Delta R.T.: -0.007 min
Response: 5852482
Conc: 18.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GC5



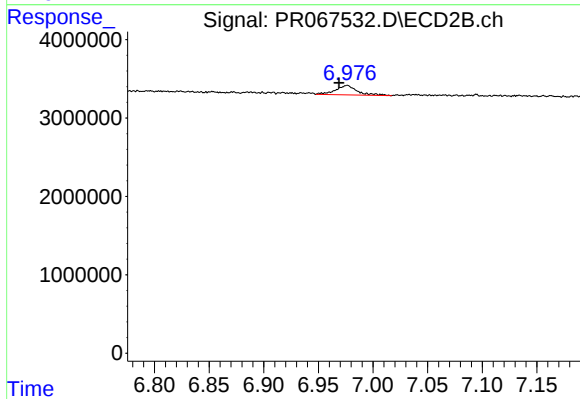
#37 AR-1262-2

R.T.: 6.676 min
Delta R.T.: 0.010 min
Response: 1761456
Conc: 2.68 ng/ml



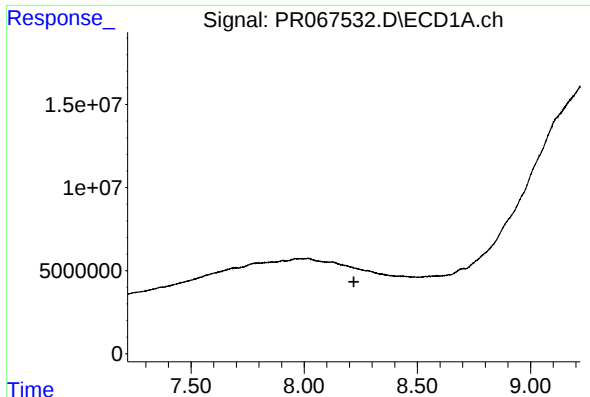
#38 AR-1262-3

R.T.: 8.119 min
Delta R.T.: -0.018 min
Response: 1146281
Conc: 5.23 ng/ml



#38 AR-1262-3

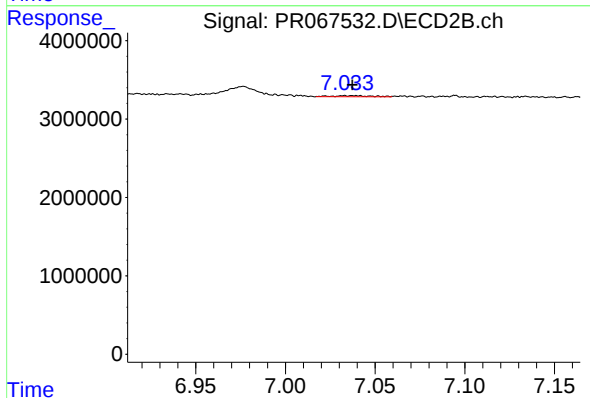
R.T.: 6.976 min
Delta R.T.: 0.007 min
Response: 1667431
Conc: 6.88 ng/ml



#39 AR-1262-4

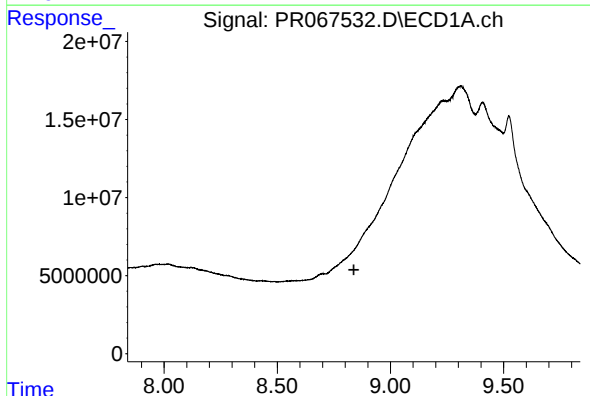
R.T.: 0.000 min
Exp R.T.: 8.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1GC5



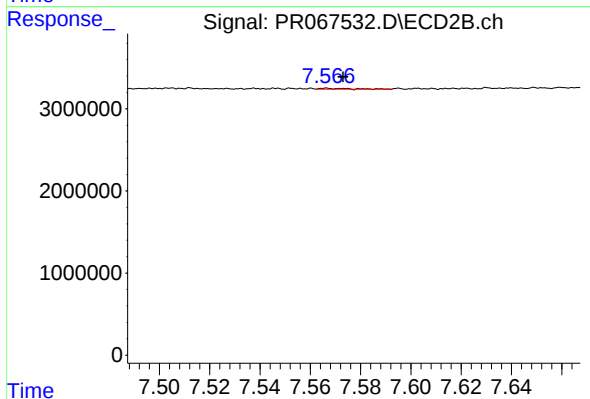
#39 AR-1262-4

R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 200879
Conc: 0.45 ng/ml



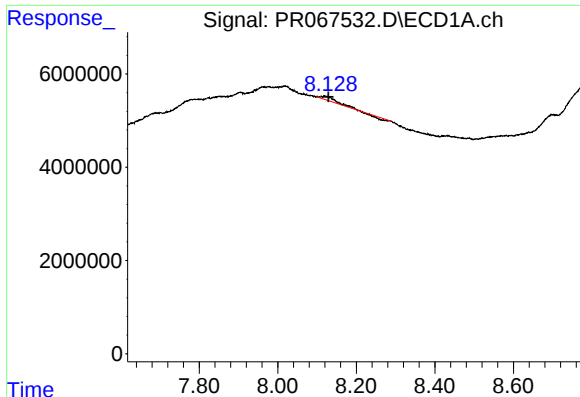
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.838 min
Response: 0
Conc: N.D.



#40 AR-1262-5

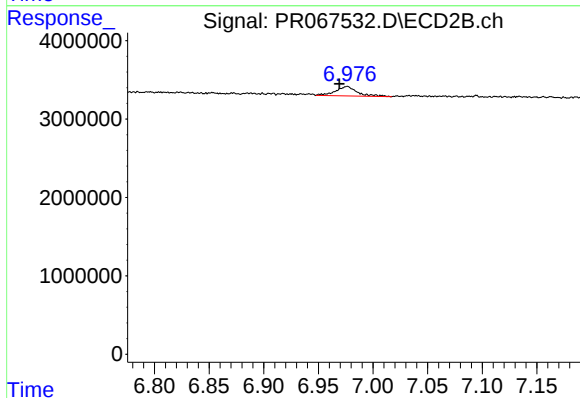
R.T.: 7.566 min
Delta R.T.: -0.007 min
Response: 85346
Conc: 0.48 ng/ml



#41 AR-1268-1

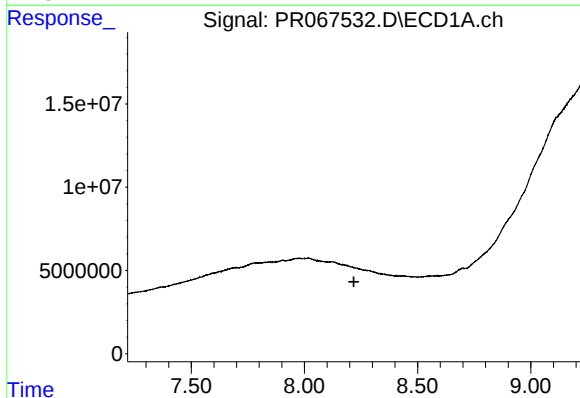
R.T.: 8.119 min
Delta R.T.: -0.010 min
Response: 1146281
Conc: 2.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GC5



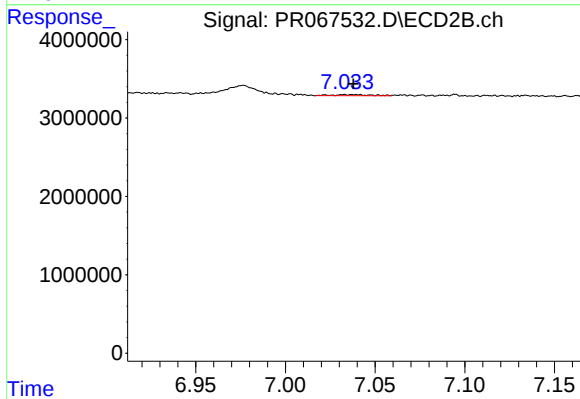
#41 AR-1268-1

R.T.: 6.976 min
Delta R.T.: 0.007 min
Response: 1667431
Conc: 2.33 ng/ml



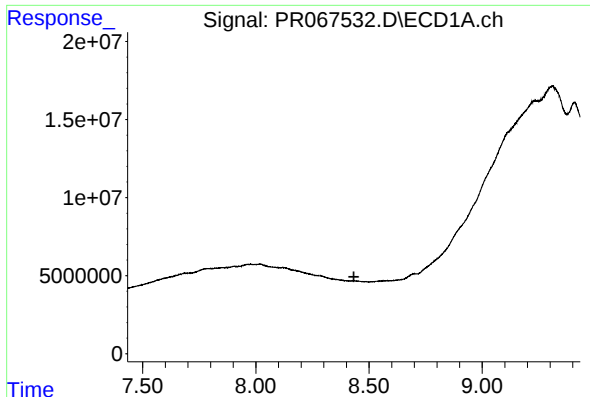
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.219 min
Response: 0
Conc: N.D.



#42 AR-1268-2

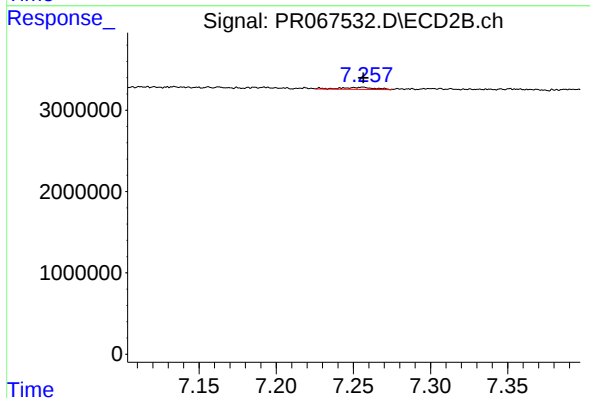
R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 200879
Conc: 0.31 ng/ml



#43 AR-1268-3

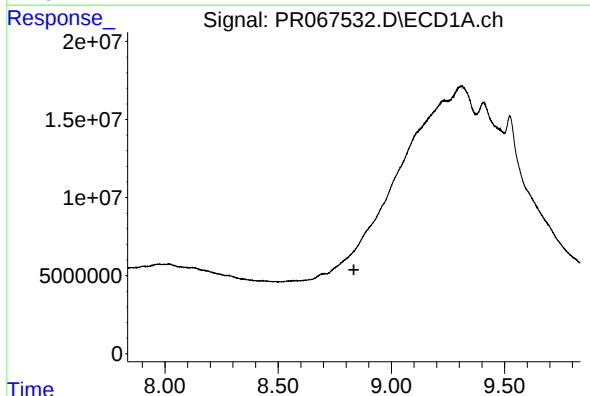
R.T.: 0.000 min
Exp R.T.: 8.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1GC5



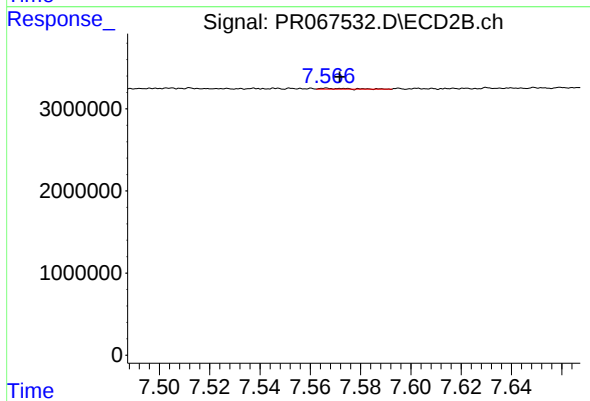
#43 AR-1268-3

R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 398127
Conc: 0.75 ng/ml



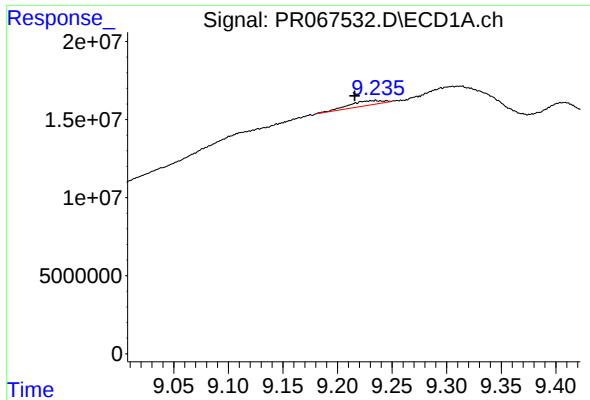
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.835 min
Response: 0
Conc: N.D.



#44 AR-1268-4

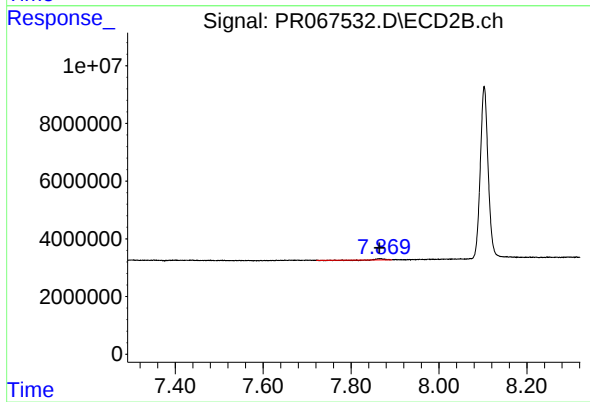
R.T.: 7.566 min
Delta R.T.: -0.005 min
Response: 85346
Conc: 0.42 ng/ml



#45 AR-1268-5

R.T.: 9.235 min
Delta R.T.: 0.019 min
Response: 6406275
Conc: 6.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GC5



#45 AR-1268-5

R.T.: 7.865 min
Delta R.T.: 0.000 min
Response: 325644
Conc: 0.21 ng/ml