

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120619\
 Data File : PR043662.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2019 20:29
 Operator : SM\AJ
 Sample : K6160-07
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 P001-CK49-0612-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 05:12:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 07 03:51:56 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.708	3.967	71332632	99070576	12.832	12.825
2)	SA Decachlor...	10.621	9.059	102.5E6	248.5E6	27.226	25.112
Target Compounds							
3)	L1 AR-1016-1	5.885	0.000	189134	0	0.977	N.D. #
4)	L1 AR-1016-2	5.885	0.000	189134	0	0.691	N.D. #
6)	L1 AR-1016-4	6.110f	0.000	52089	0	0.378	N.D. #
7)	L1 AR-1016-5	6.404f	0.000	165483	0	1.198	N.D. #
9)	L2 AR-1221-2	5.020	0.000	884543	0	21.645	N.D. #
10)	L2 AR-1221-3	5.020f	0.000	884543	0	6.436	N.D. #
11)	L3 AR-1232-1	5.020f	0.000	884543	0	8.229	N.D. #
12)	L3 AR-1232-2	5.593	0.000	397292	0	7.178	N.D. #
13)	L3 AR-1232-3	5.885	0.000	189134	0	1.668	N.D. #
14)	L3 AR-1232-4	6.110f	0.000	52089	0	0.896	N.D. #
15)	L3 AR-1232-5	6.110f	0.000	52089	0	1.167	N.D. #
16)	L4 AR-1242-1	5.885	0.000	189134	0	1.164	N.D. #
17)	L4 AR-1242-2	5.885	0.000	189134	0	0.829	N.D. #
19)	L4 AR-1242-4	6.110f	0.000	52089	0	0.454	N.D. #
20)	L4 AR-1242-5	6.788	0.000	1465541	0	11.522	N.D. #
21)	L5 AR-1248-1	5.885	0.000	189134	0	1.593	N.D. #
22)	L5 AR-1248-2	6.110f	0.000	52089	0	0.320	N.D. #
23)	L5 AR-1248-3	6.404f	0.000	165483	0	0.911	N.D. #
24)	L5 AR-1248-4	6.788	0.000	1465541	0	7.001	N.D. #
25)	L5 AR-1248-5	6.788	0.000	1465541	0	7.382	N.D. #
26)	L6 AR-1254-1	6.734	0.000	1066711	0	4.880	N.D. #
27)	L6 AR-1254-2	7.014f	0.000	1029861	0	3.054	N.D. #
28)	L6 AR-1254-3	7.344	0.000	1202665	0	3.438	N.D. #
29)	L6 AR-1254-4	7.613	0.000	486829	0	1.948	N.D. #
30)	L6 AR-1254-5	8.039	0.000	455801	0	1.769	N.D. #
31)	L7 AR-1260-1	7.435f	0.000	2931980	0	11.766	N.D. #
32)	L7 AR-1260-2	7.747	0.000	1219171	0	4.104	N.D. #
33)	L7 AR-1260-3	8.078	0.000	243872	0	1.101	N.D. #
34)	L7 AR-1260-4	8.334	7.299f	622971	3532684	2.477	5.568 #
35)	L7 AR-1260-5	8.622f	0.000	884320	0	1.834	N.D. #
36)	L8 AR-1262-1	8.164	0.000	1875492	0	14.088	N.D. #
37)	L8 AR-1262-2	8.622f	0.000	884320	0	1.553	N.D. #
39)	L8 AR-1262-4	9.166f	0.000	5580771	0	20.968	N.D. #
40)	L8 AR-1262-5	9.753f	0.000	695153	0	3.692	N.D. #
42)	L9 AR-1268-2	9.166f	0.000	5580771	0	9.686	N.D. #
43)	L9 AR-1268-3	9.357	0.000	593407	0	1.260	N.D. #
44)	L9 AR-1268-4	9.753f	0.000	695153	0	3.402	N.D. #
45)	L9 AR-1268-5	10.260	0.000	1004543	0	0.642	N.D. #

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Operator : SM\AJ
Sample : K6160-07
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 07 05:12:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 07 03:51:56 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

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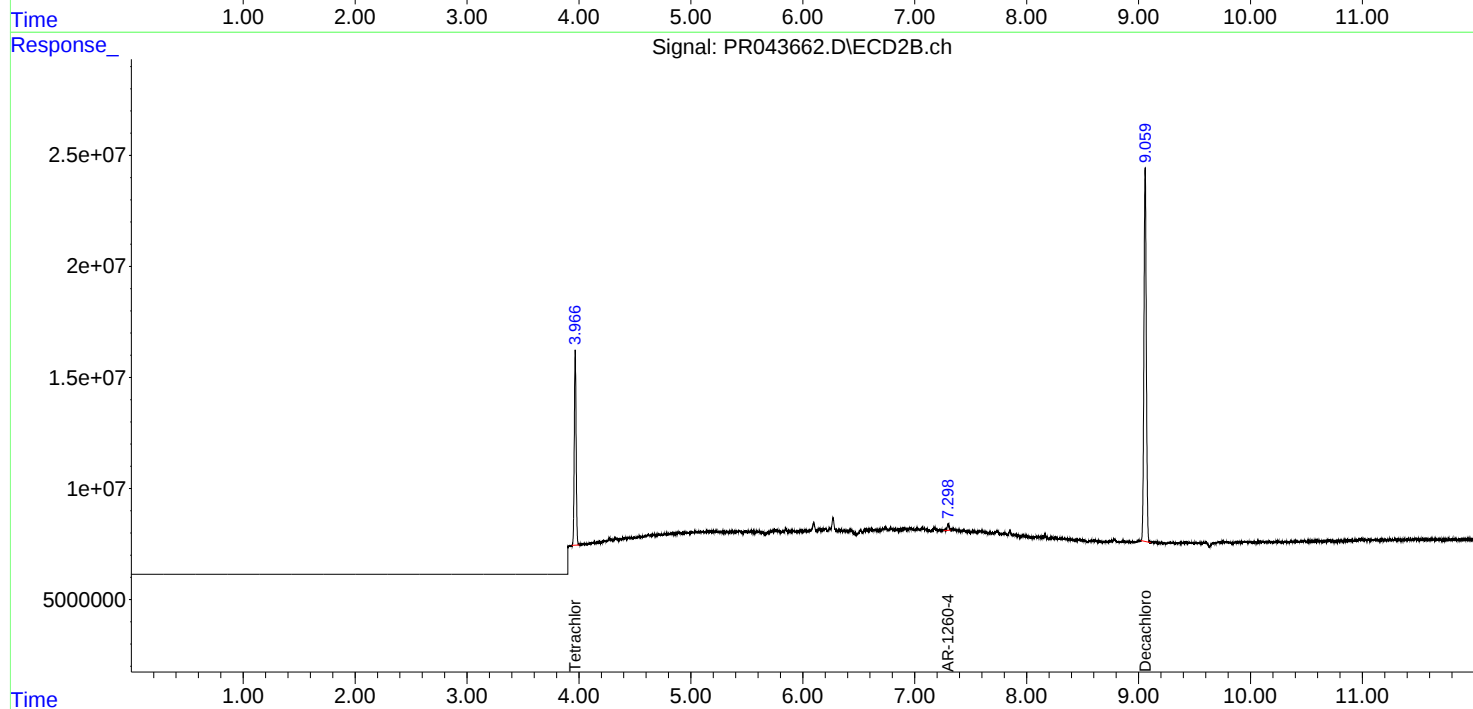
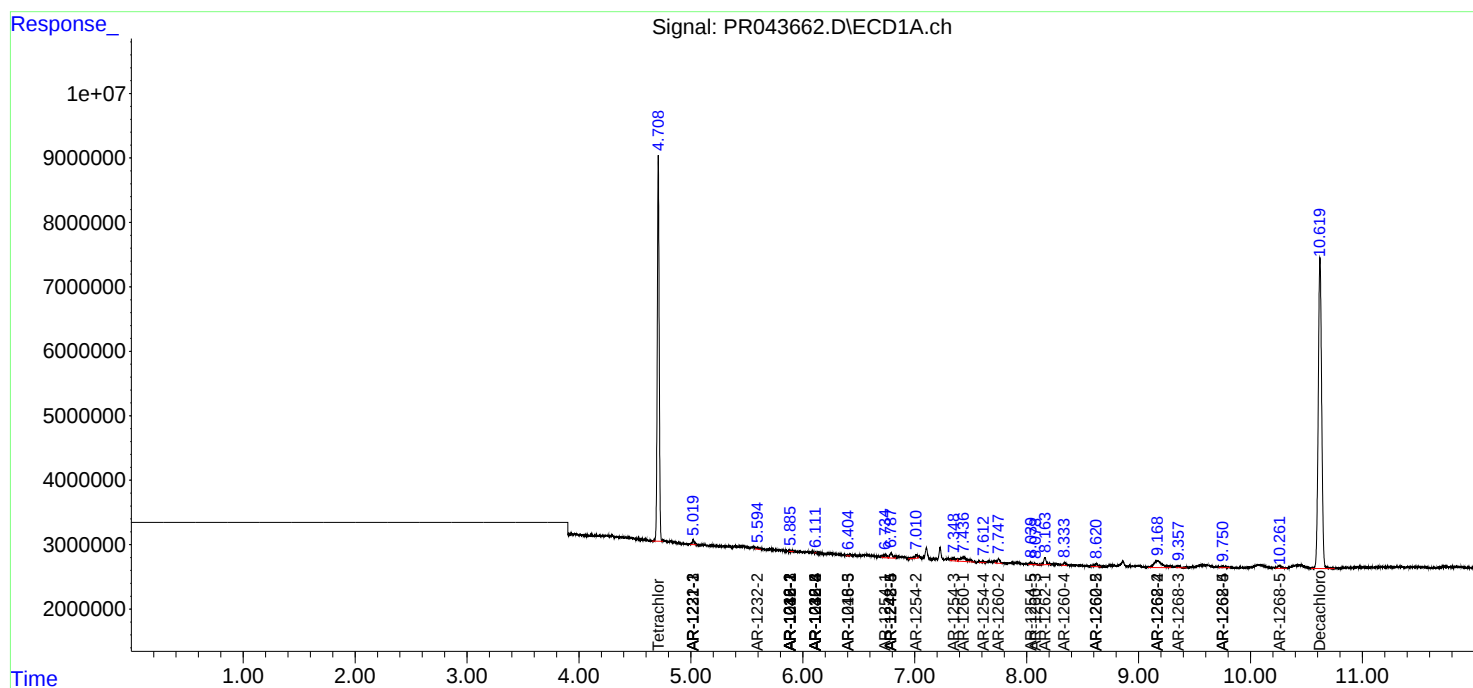
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

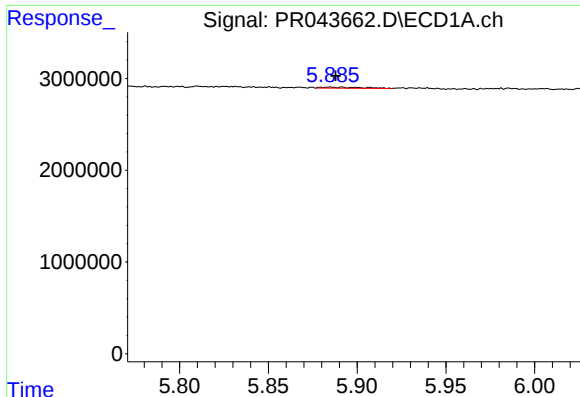
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120619\
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Quant Title : GC EXTRACTABLES
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Volume Inj. : 1 µl
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

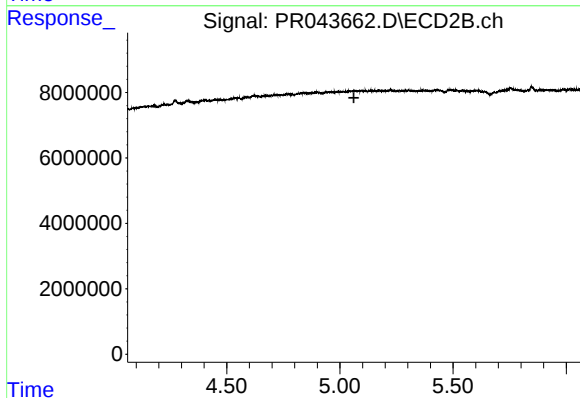




#3 AR-1016-1

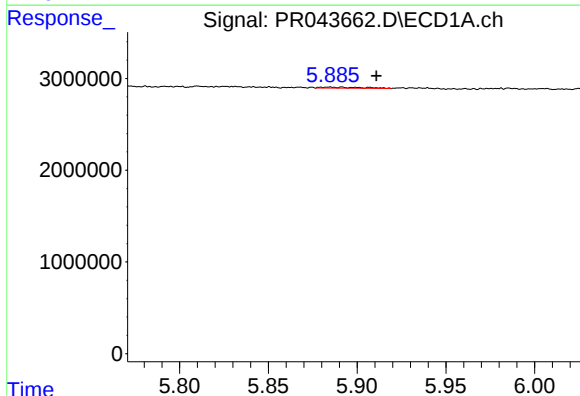
R.T.: 5.885 min
Delta R.T.: -0.003 min
Response: 189134
Conc: 0.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CK49-0612-01



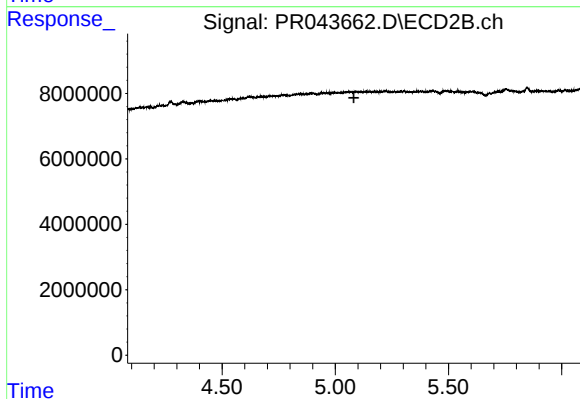
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.062 min
Response: 0
Conc: N.D.



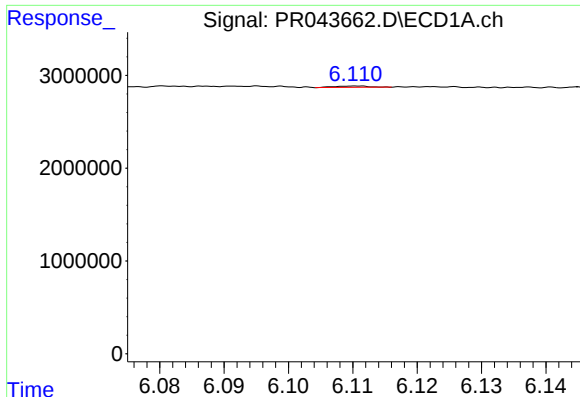
#4 AR-1016-2

R.T.: 5.885 min
Delta R.T.: -0.026 min
Response: 189134
Conc: 0.69 ng/ml



#4 AR-1016-2

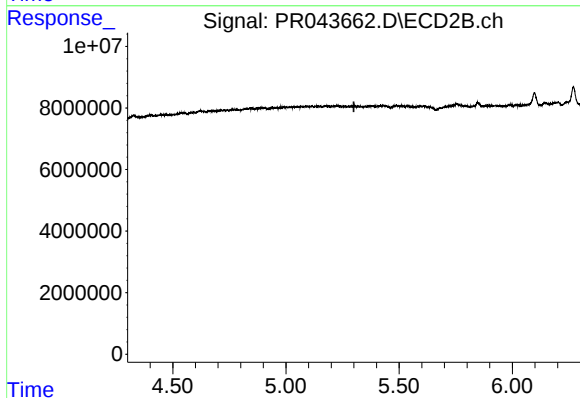
R.T.: 0.000 min
Exp R.T. : 5.082 min
Response: 0
Conc: N.D.



#6 AR-1016-4

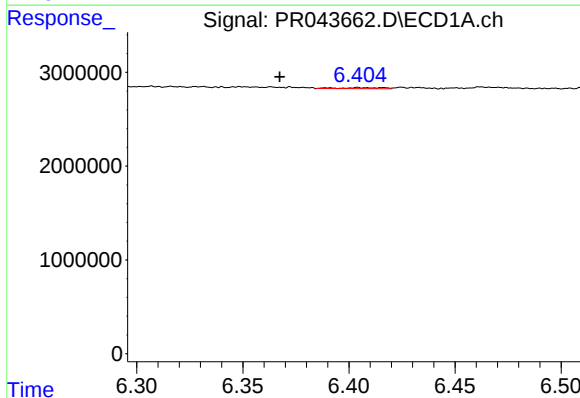
R.T.: 6.110 min
Delta R.T.: 0.037 min
Response: 52089
Conc: 0.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CK49-0612-01



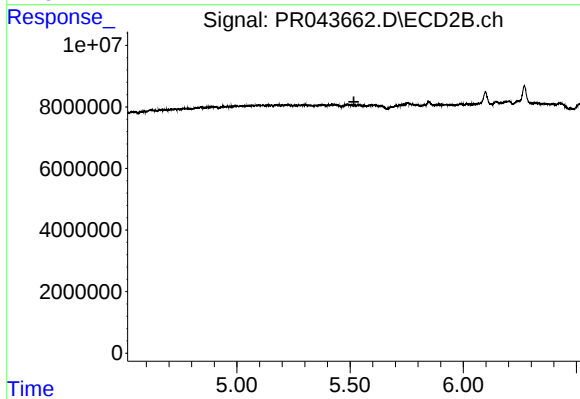
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.300 min
Response: 0
Conc: N.D.



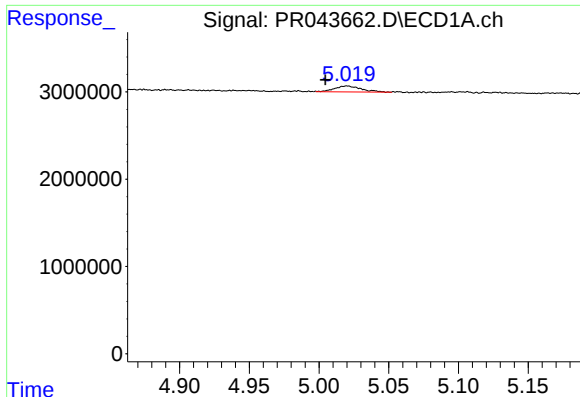
#7 AR-1016-5

R.T.: 6.404 min
Delta R.T.: 0.037 min
Response: 165483
Conc: 1.20 ng/ml



#7 AR-1016-5

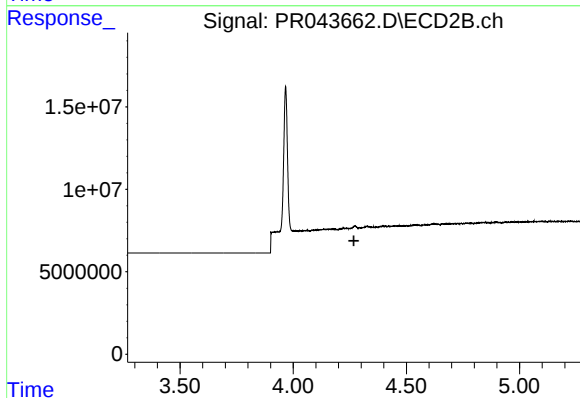
R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



#9 AR-1221-2

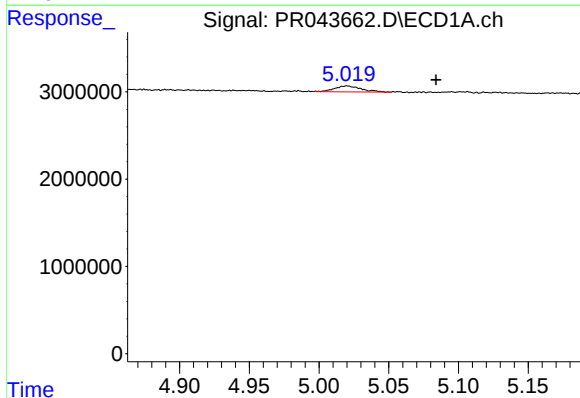
R.T.: 5.020 min
Delta R.T.: 0.015 min
Response: 884543
Conc: 21.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CK49-0612-01



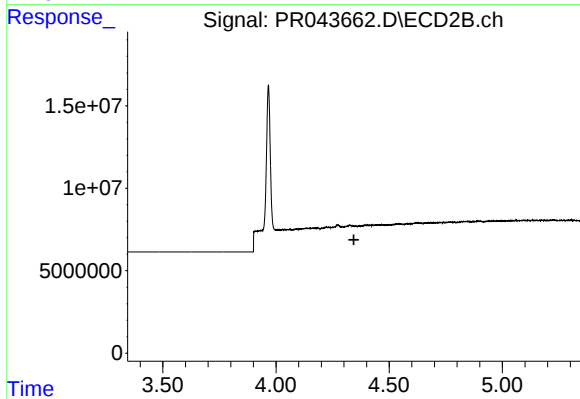
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.268 min
Response: 0
Conc: N.D.



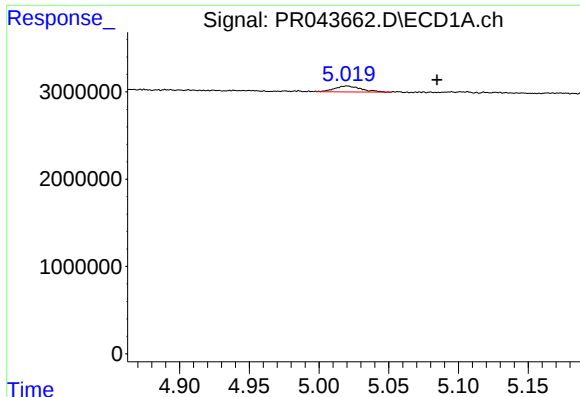
#10 AR-1221-3

R.T.: 5.020 min
Delta R.T.: -0.064 min
Response: 884543
Conc: 6.44 ng/ml



#10 AR-1221-3

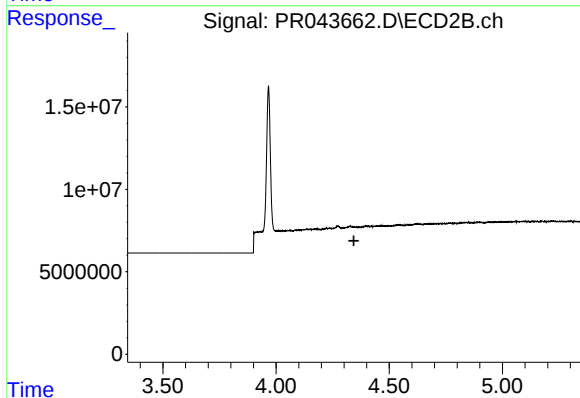
R.T.: 0.000 min
Exp R.T. : 4.344 min
Response: 0
Conc: N.D.



#11 AR-1232-1

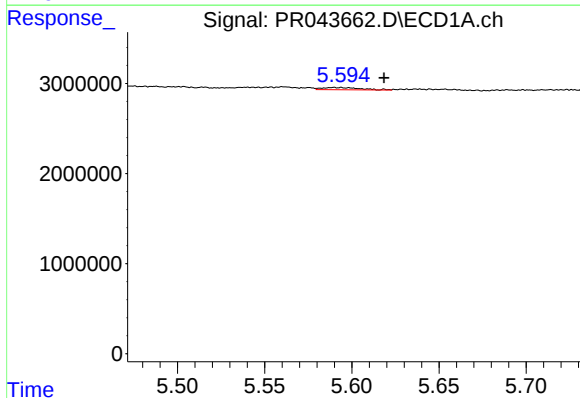
R.T.: 5.020 min
Delta R.T.: -0.065 min
Response: 884543
Conc: 8.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CK49-0612-01



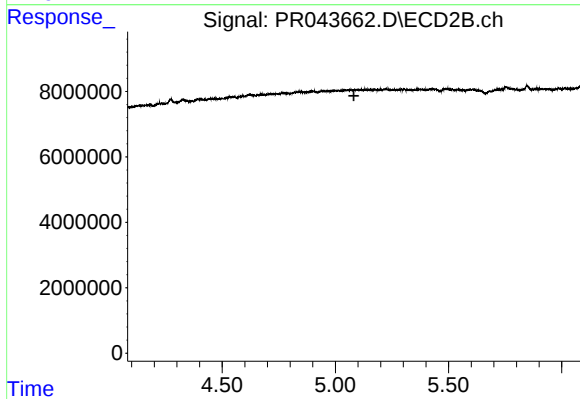
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.344 min
Response: 0
Conc: N.D.



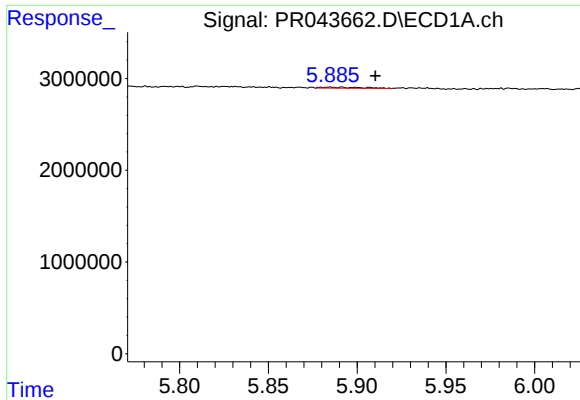
#12 AR-1232-2

R.T.: 5.593 min
Delta R.T.: -0.025 min
Response: 397292
Conc: 7.18 ng/ml



#12 AR-1232-2

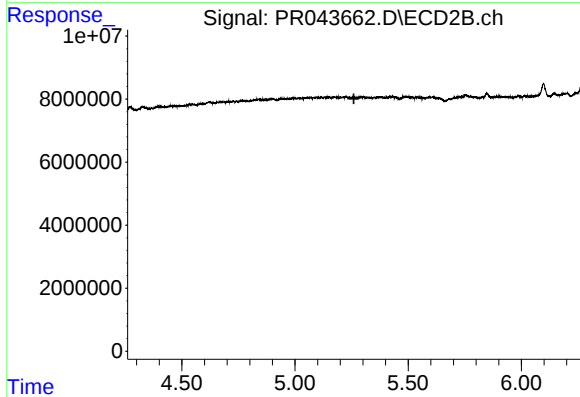
R.T.: 0.000 min
Exp R.T. : 5.082 min
Response: 0
Conc: N.D.



#13 AR-1232-3

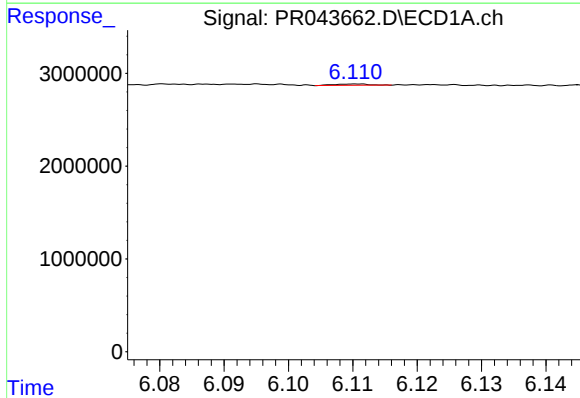
R.T.: 5.885 min
Delta R.T.: -0.025 min
Response: 189134
Conc: 1.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CK49-0612-01



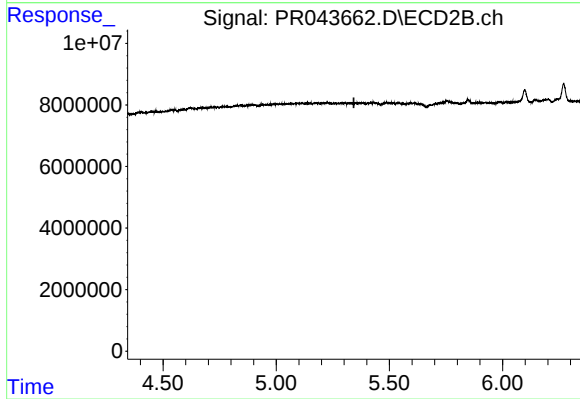
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



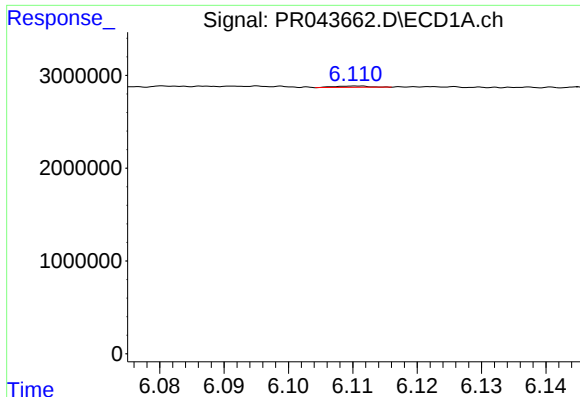
#14 AR-1232-4

R.T.: 6.110 min
Delta R.T.: 0.038 min
Response: 52089
Conc: 0.90 ng/ml



#14 AR-1232-4

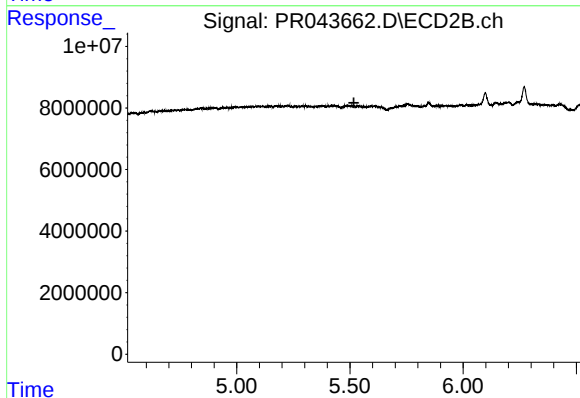
R.T.: 0.000 min
Exp R.T. : 5.343 min
Response: 0
Conc: N.D.



#15 AR-1232-5

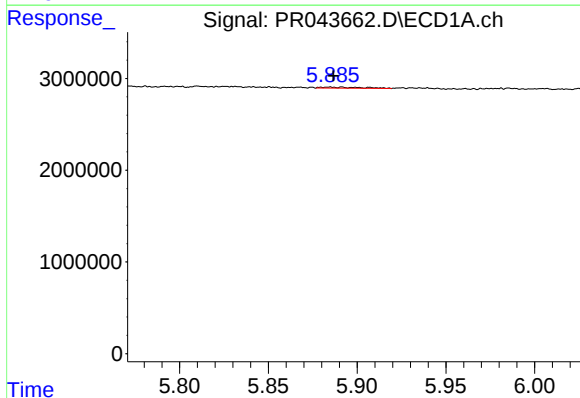
R.T.: 6.110 min
Delta R.T.: -0.049 min
Response: 52089
Conc: 1.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CK49-0612-01



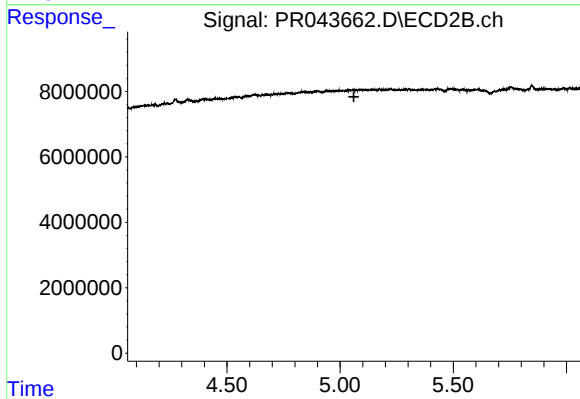
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



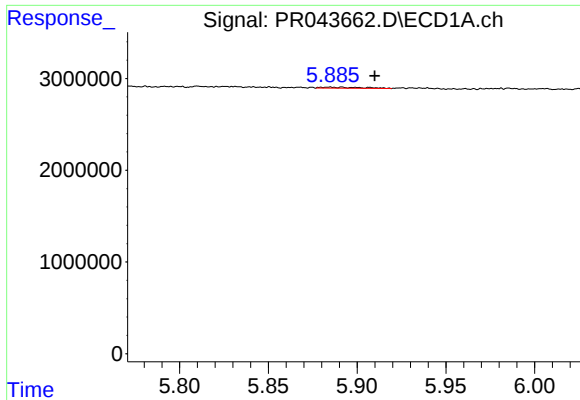
#16 AR-1242-1

R.T.: 5.885 min
Delta R.T.: -0.002 min
Response: 189134
Conc: 1.16 ng/ml



#16 AR-1242-1

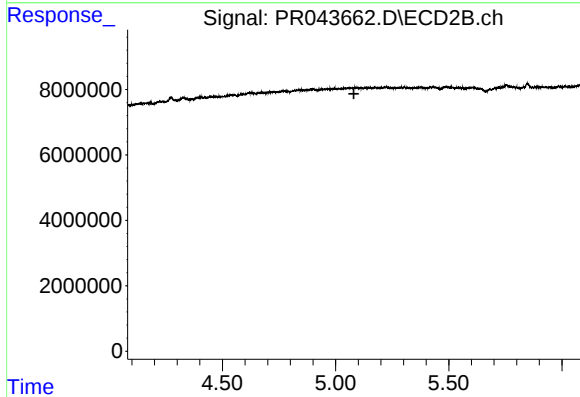
R.T.: 0.000 min
Exp R.T. : 5.061 min
Response: 0
Conc: N.D.



#17 AR-1242-2

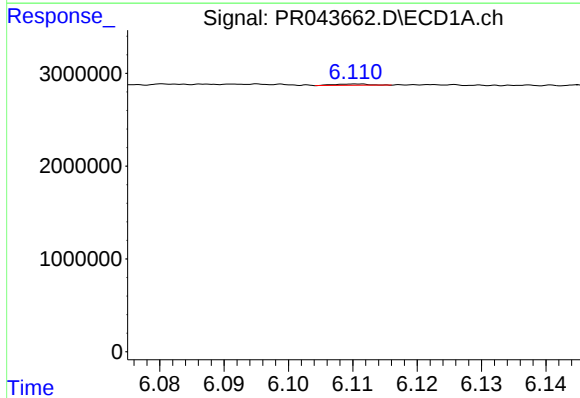
R.T.: 5.885 min
Delta R.T.: -0.025 min
Response: 189134
Conc: 0.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CK49-0612-01



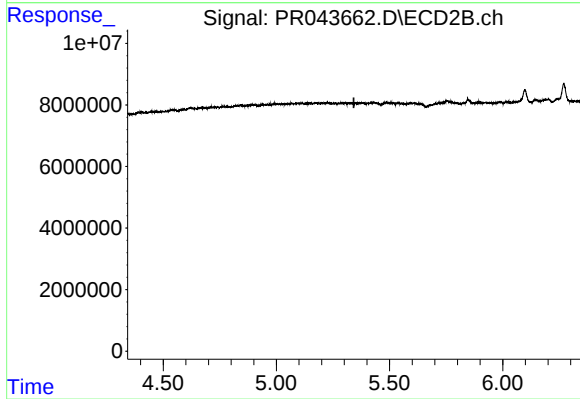
#17 AR-1242-2

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



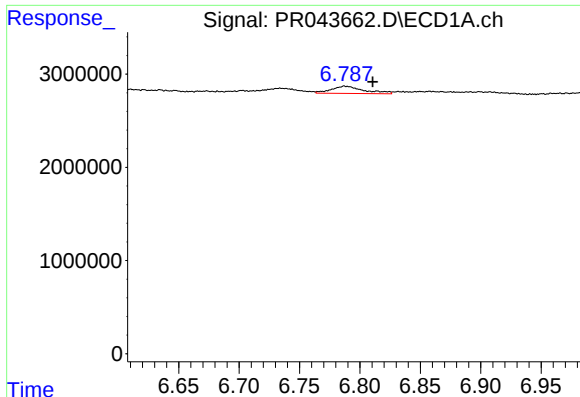
#19 AR-1242-4

R.T.: 6.110 min
Delta R.T.: 0.038 min
Response: 52089
Conc: 0.45 ng/ml



#19 AR-1242-4

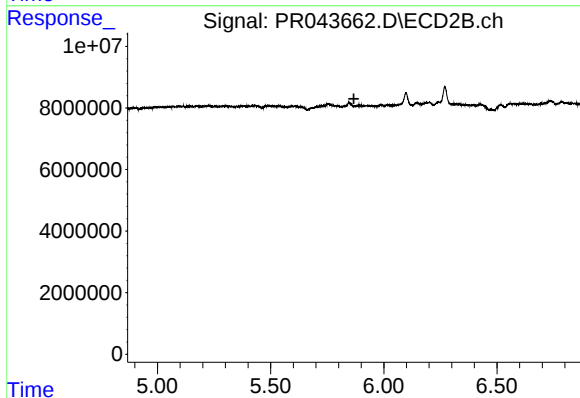
R.T.: 0.000 min
Exp R.T. : 5.343 min
Response: 0
Conc: N.D.



#20 AR-1242-5

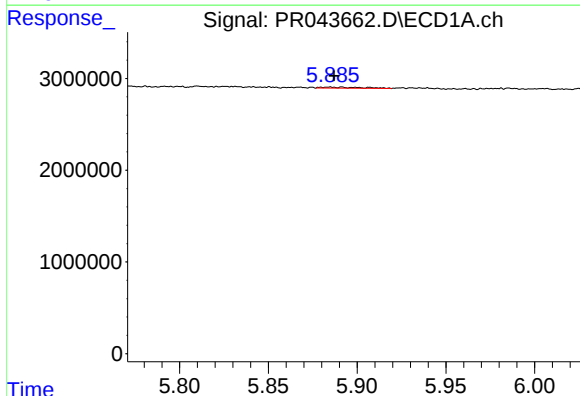
R.T.: 6.788 min
Delta R.T.: -0.023 min
Response: 1465541
Conc: 11.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
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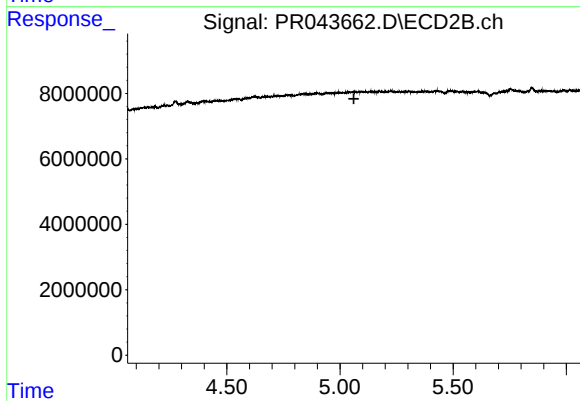
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.868 min
Response: 0
Conc: N.D.



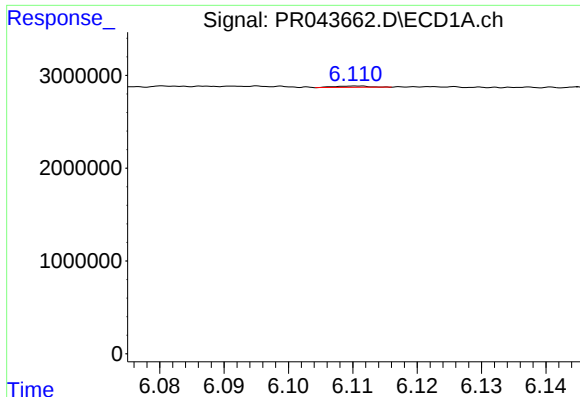
#21 AR-1248-1

R.T.: 5.885 min
Delta R.T.: -0.002 min
Response: 189134
Conc: 1.59 ng/ml



#21 AR-1248-1

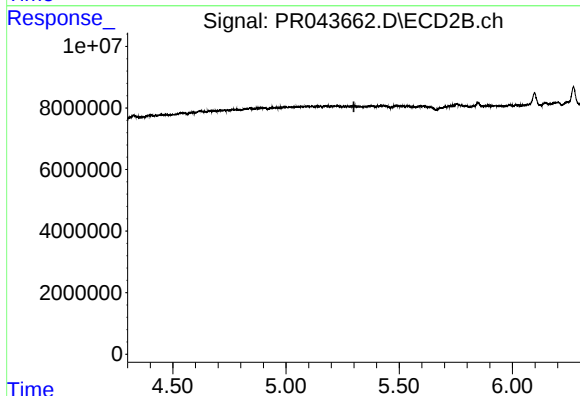
R.T.: 0.000 min
Exp R.T. : 5.062 min
Response: 0
Conc: N.D.



#22 AR-1248-2

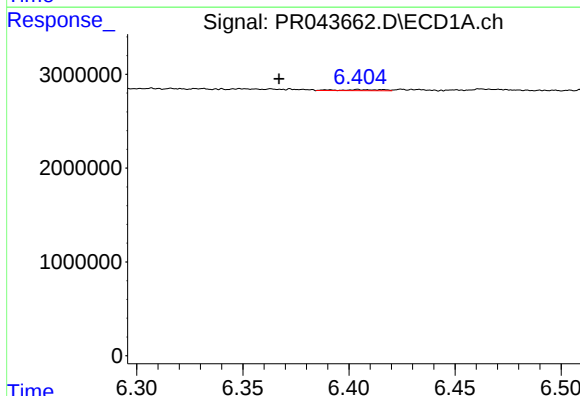
R.T.: 6.110 min
Delta R.T.: -0.049 min
Response: 52089
Conc: 0.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CK49-0612-01



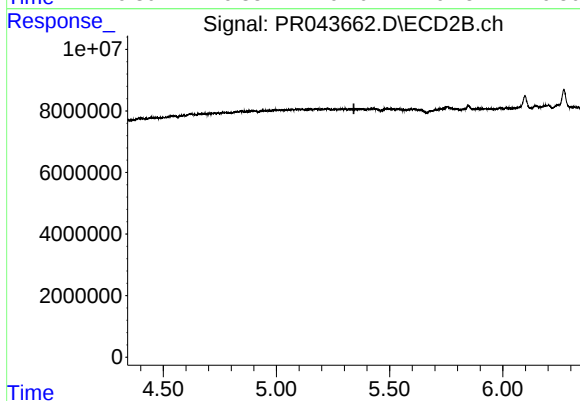
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.300 min
Response: 0
Conc: N.D.



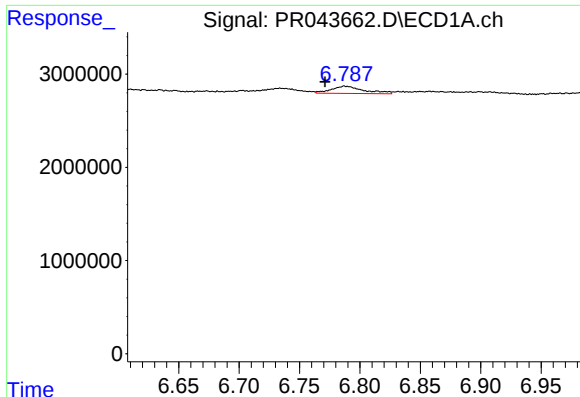
#23 AR-1248-3

R.T.: 6.404 min
Delta R.T.: 0.037 min
Response: 165483
Conc: 0.91 ng/ml



#23 AR-1248-3

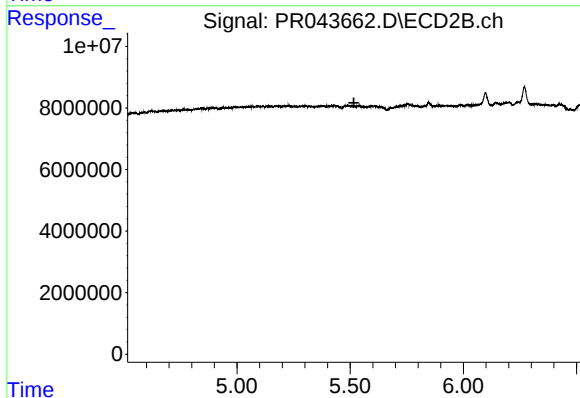
R.T.: 0.000 min
Exp R.T. : 5.342 min
Response: 0
Conc: N.D.



#24 AR-1248-4

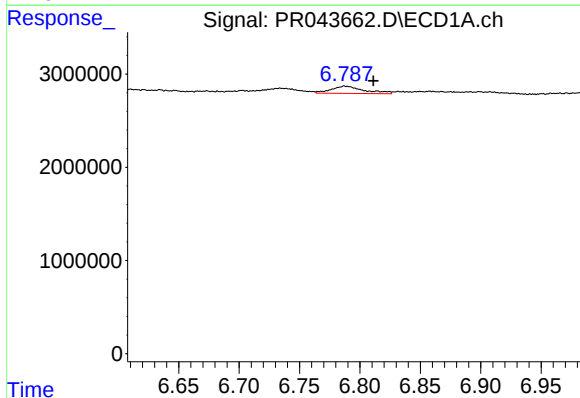
R.T.: 6.788 min
Delta R.T.: 0.016 min
Response: 1465541
Conc: 7.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CK49-0612-01



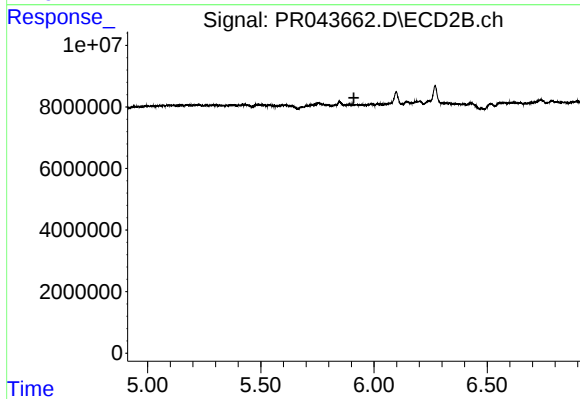
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.516 min
Response: 0
Conc: N.D.



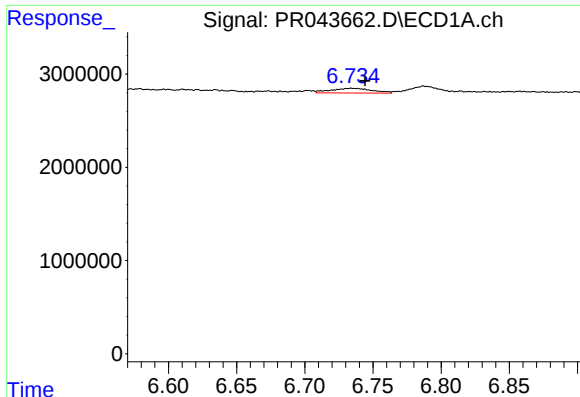
#25 AR-1248-5

R.T.: 6.788 min
Delta R.T.: -0.023 min
Response: 1465541
Conc: 7.38 ng/ml



#25 AR-1248-5

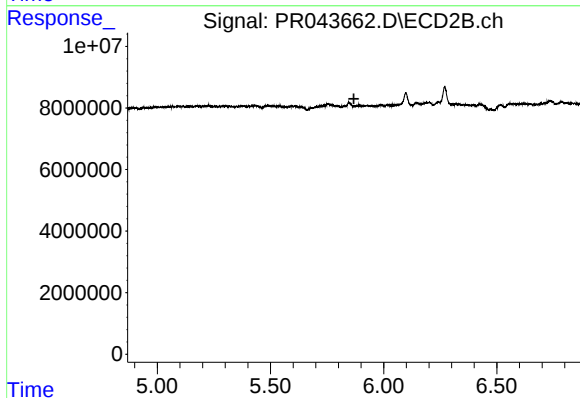
R.T.: 0.000 min
Exp R.T. : 5.911 min
Response: 0
Conc: N.D.



#26 AR-1254-1

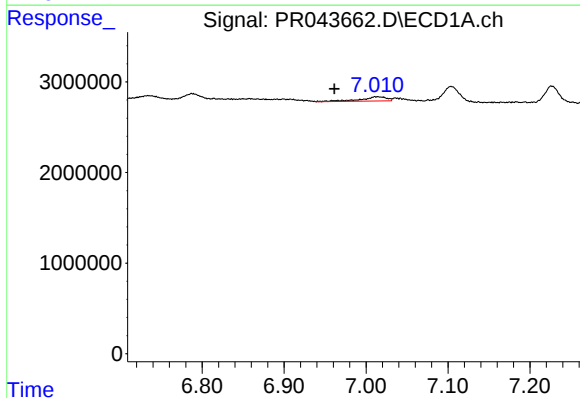
R.T.: 6.734 min
Delta R.T.: -0.010 min
Response: 1066711
Conc: 4.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CK49-0612-01



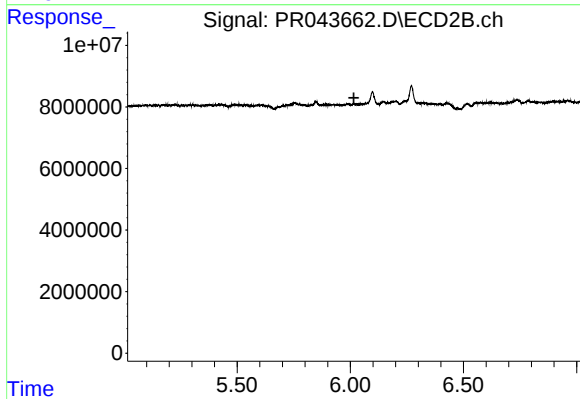
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.868 min
Response: 0
Conc: N.D.



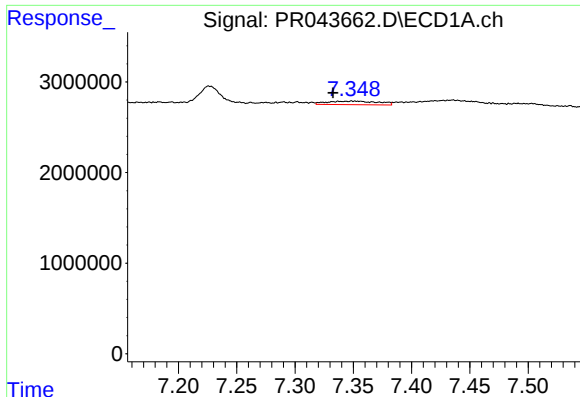
#27 AR-1254-2

R.T.: 7.014 min
Delta R.T.: 0.053 min
Response: 1029861
Conc: 3.05 ng/ml



#27 AR-1254-2

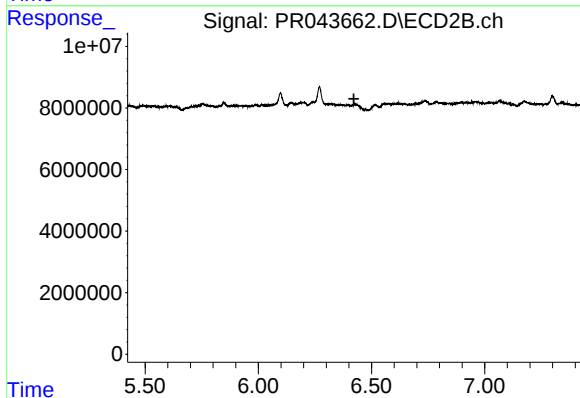
R.T.: 0.000 min
Exp R.T. : 6.016 min
Response: 0
Conc: N.D.



#28 AR-1254-3

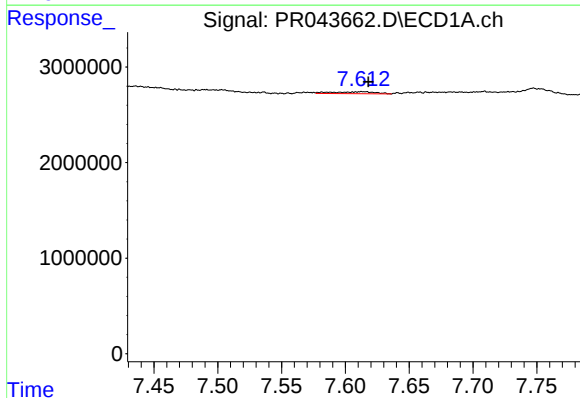
R.T.: 7.344 min
Delta R.T.: 0.011 min
Response: 1202665
Conc: 3.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CK49-0612-01



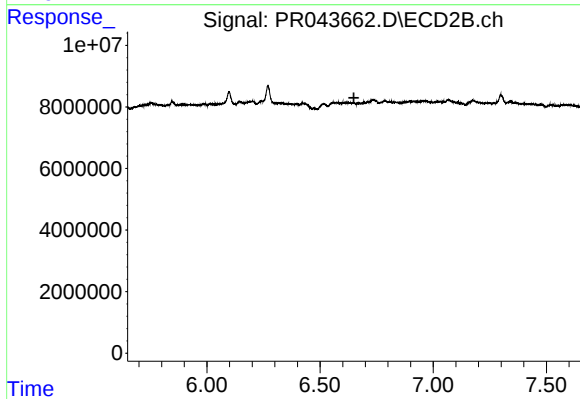
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.422 min
Response: 0
Conc: N.D.



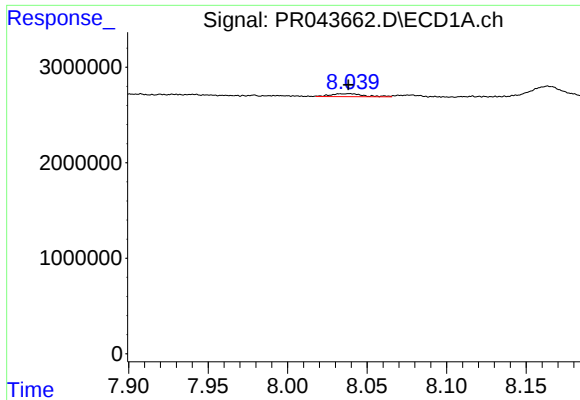
#29 AR-1254-4

R.T.: 7.613 min
Delta R.T.: -0.005 min
Response: 486829
Conc: 1.95 ng/ml



#29 AR-1254-4

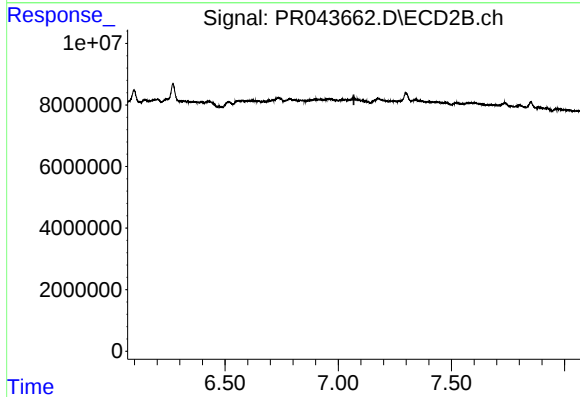
R.T.: 0.000 min
Exp R.T. : 6.650 min
Response: 0
Conc: N.D.



#30 AR-1254-5

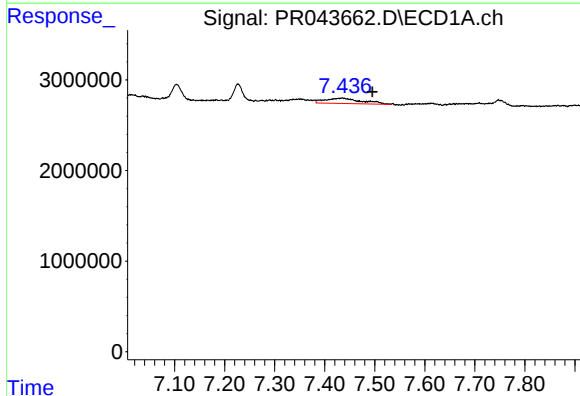
R.T.: 8.039 min
Delta R.T.: 0.001 min
Response: 455801
Conc: 1.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CK49-0612-01



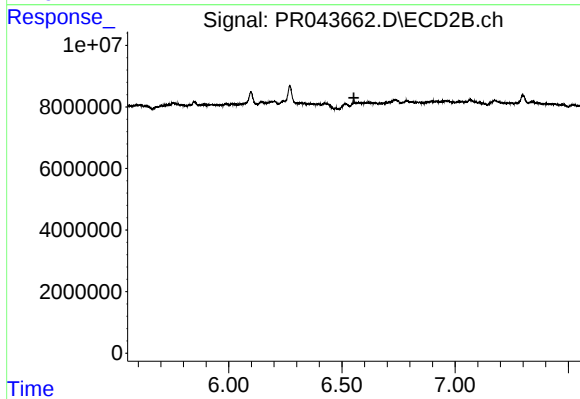
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.069 min
Response: 0
Conc: N.D.



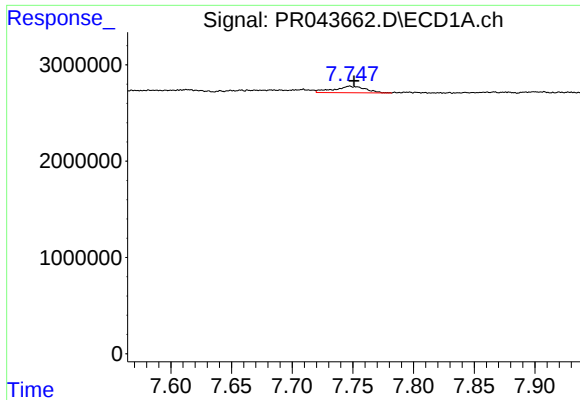
#31 AR-1260-1

R.T.: 7.435 min
Delta R.T.: -0.060 min
Response: 2931980
Conc: 11.77 ng/ml



#31 AR-1260-1

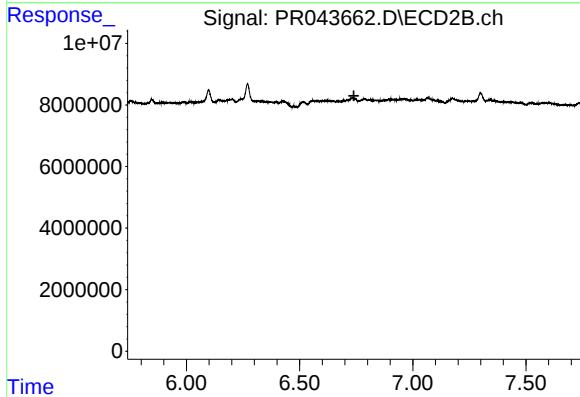
R.T.: 0.000 min
Exp R.T. : 6.553 min
Response: 0
Conc: N.D.



#32 AR-1260-2

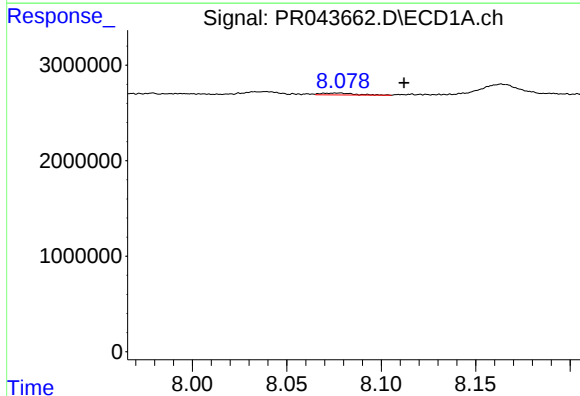
R.T.: 7.747 min
Delta R.T.: -0.004 min
Response: 1219171
Conc: 4.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CK49-0612-01



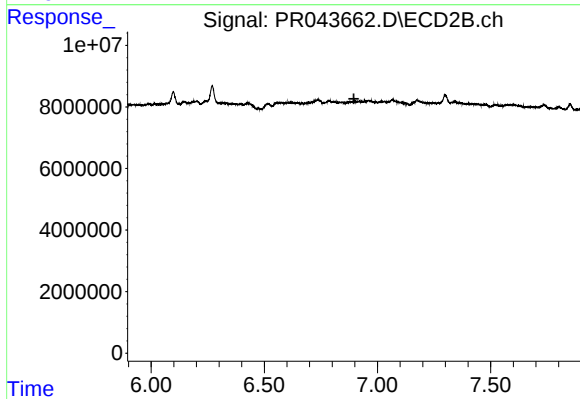
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.740 min
Response: 0
Conc: N.D.



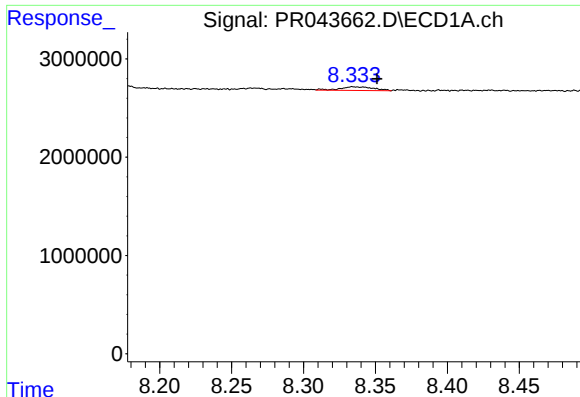
#33 AR-1260-3

R.T.: 8.078 min
Delta R.T.: -0.035 min
Response: 243872
Conc: 1.10 ng/ml



#33 AR-1260-3

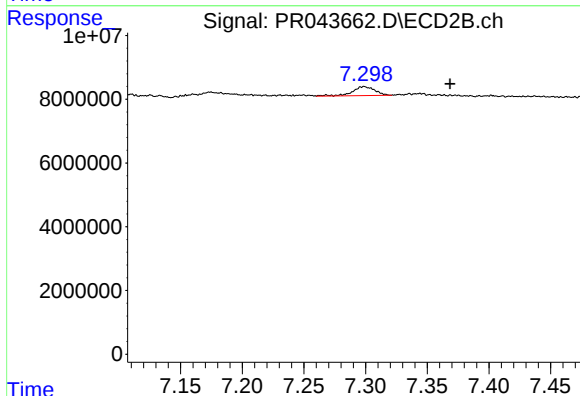
R.T.: 0.000 min
Exp R.T. : 6.896 min
Response: 0
Conc: N.D.



#34 AR-1260-4

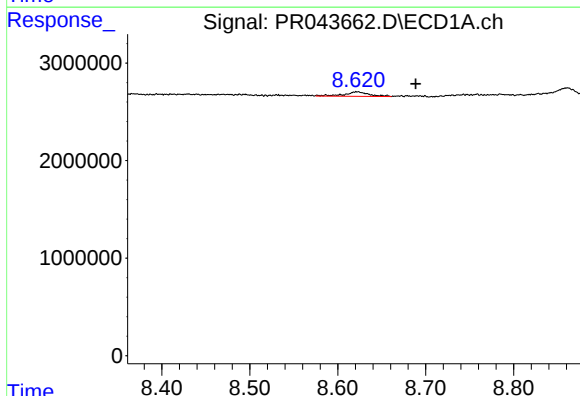
R.T.: 8.334 min
Delta R.T.: -0.017 min
Response: 622971
Conc: 2.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CK49-0612-01



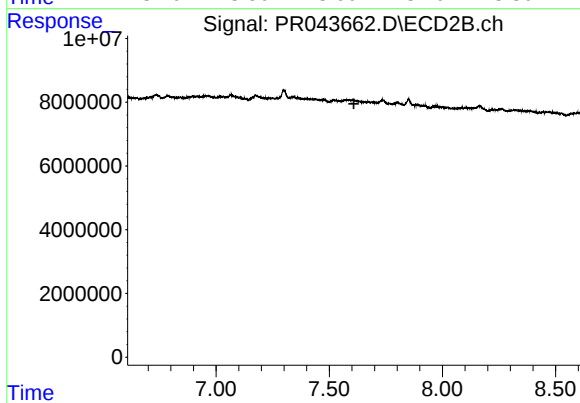
#34 AR-1260-4

R.T.: 7.299 min
Delta R.T.: -0.070 min
Response: 3532684
Conc: 5.57 ng/ml



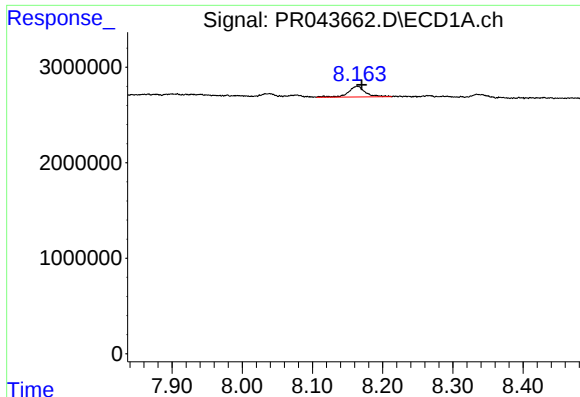
#35 AR-1260-5

R.T.: 8.622 min
Delta R.T.: -0.066 min
Response: 884320
Conc: 1.83 ng/ml



#35 AR-1260-5

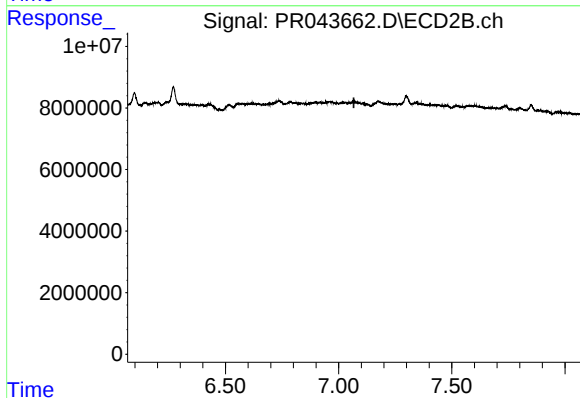
R.T.: 0.000 min
Exp R.T.: 7.609 min
Response: 0
Conc: N.D.



#36 AR-1262-1

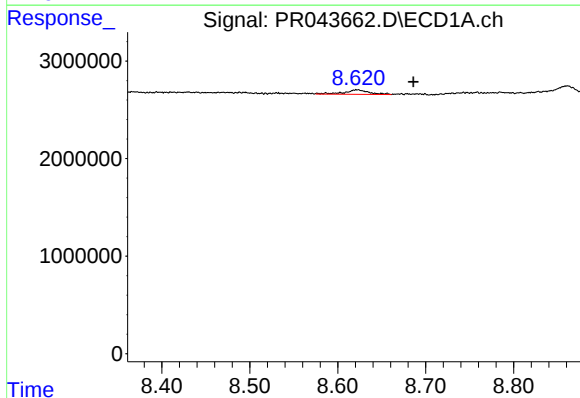
R.T.: 8.164 min
Delta R.T.: -0.006 min
Response: 1875492
Conc: 14.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CK49-0612-01



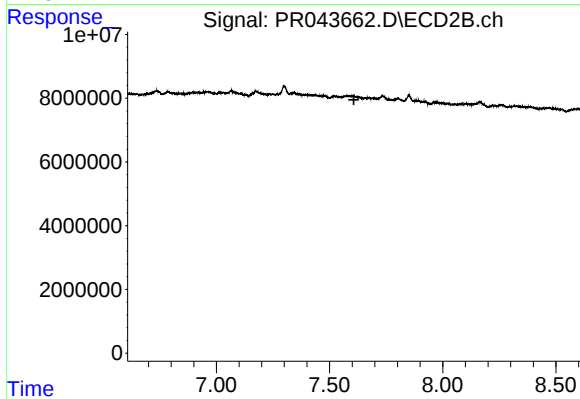
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.067 min
Response: 0
Conc: N.D.



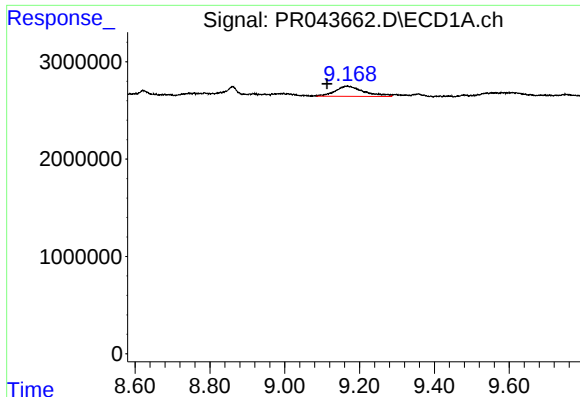
#37 AR-1262-2

R.T.: 8.622 min
Delta R.T.: -0.064 min
Response: 884320
Conc: 1.55 ng/ml



#37 AR-1262-2

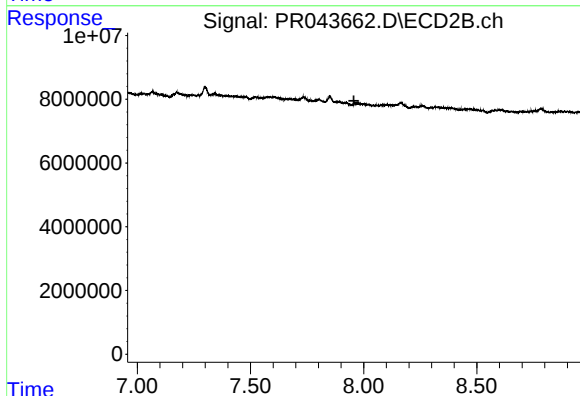
R.T.: 0.000 min
Exp R.T. : 7.607 min
Response: 0
Conc: N.D.



#39 AR-1262-4

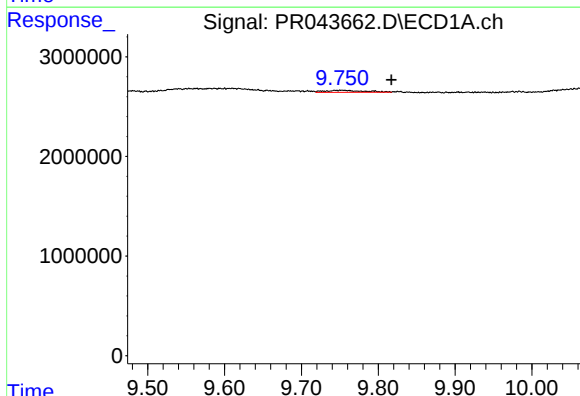
R.T.: 9.166 min
Delta R.T.: 0.053 min
Response: 5580771
Conc: 20.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CK49-0612-01



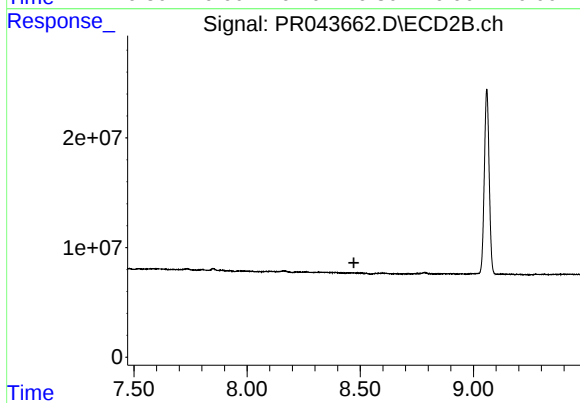
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.957 min
Response: 0
Conc: N.D.



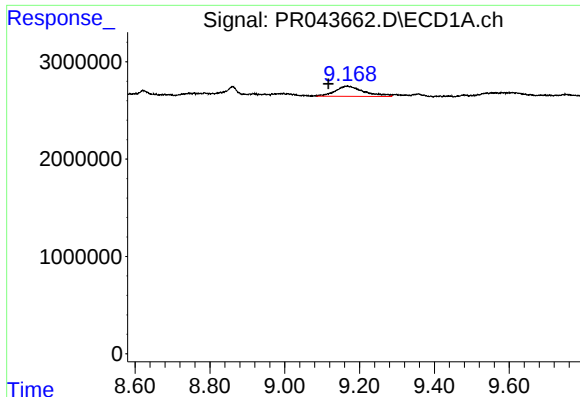
#40 AR-1262-5

R.T.: 9.753 min
Delta R.T.: -0.064 min
Response: 695153
Conc: 3.69 ng/ml



#40 AR-1262-5

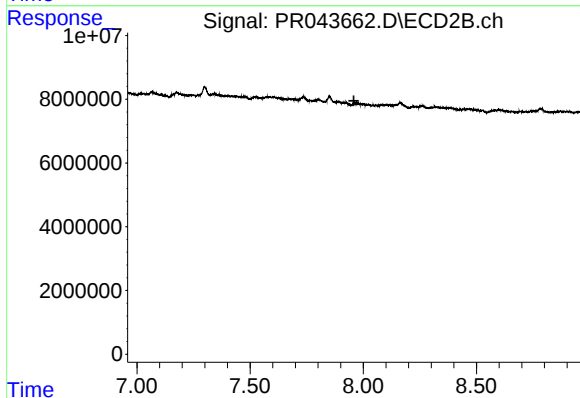
R.T.: 0.000 min
Exp R.T. : 8.472 min
Response: 0
Conc: N.D.



#42 AR-1268-2

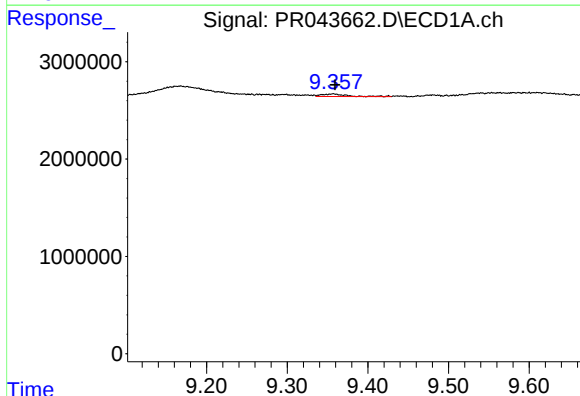
R.T.: 9.166 min
Delta R.T.: 0.049 min
Response: 5580771
Conc: 9.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CK49-0612-01



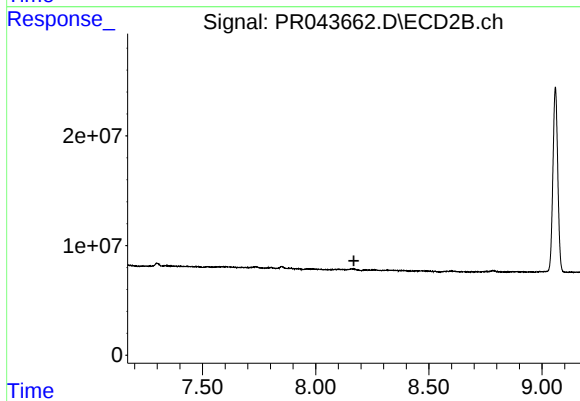
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.958 min
Response: 0
Conc: N.D.



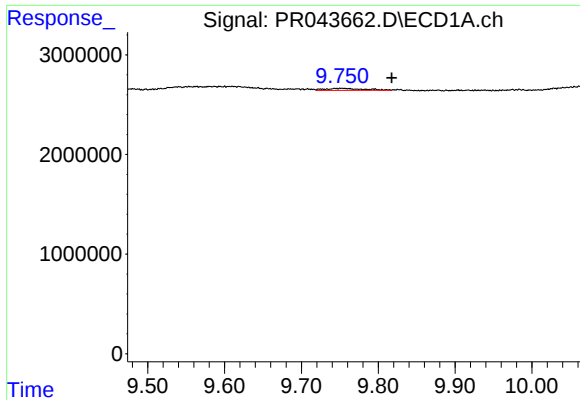
#43 AR-1268-3

R.T.: 9.357 min
Delta R.T.: -0.002 min
Response: 593407
Conc: 1.26 ng/ml



#43 AR-1268-3

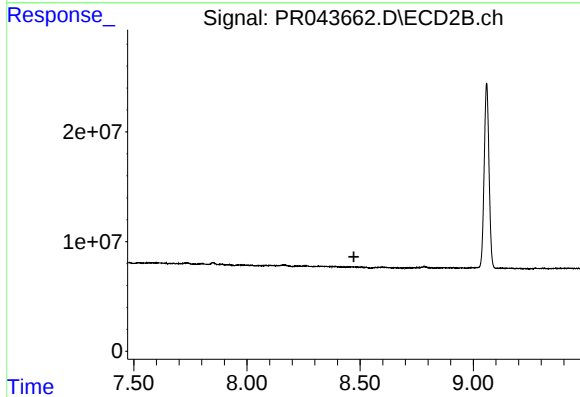
R.T.: 0.000 min
Exp R.T. : 8.169 min
Response: 0
Conc: N.D.



#44 AR-1268-4

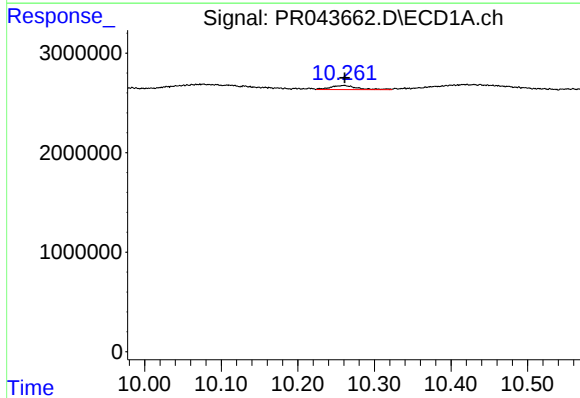
R.T.: 9.753 min
Delta R.T.: -0.064 min
Response: 695153
Conc: 3.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CK49-0612-01



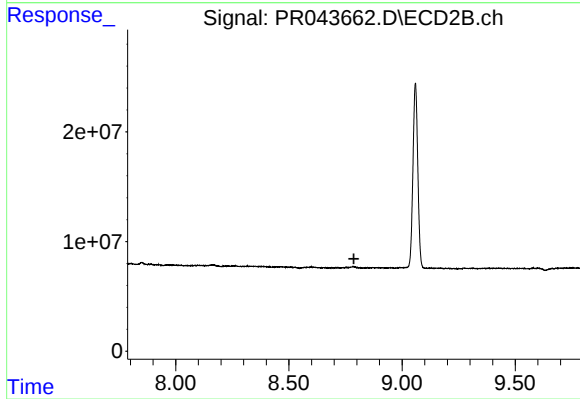
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.472 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.260 min
Delta R.T.: -0.001 min
Response: 1004543
Conc: 0.64 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.787 min
Response: 0
Conc: N.D.