

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092818\
 Data File : PR032415.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2018 16:35
 Operator : SM\SJ
 Sample : PB113323BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 23:46:03 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 28 17:37:40 2018
 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...	4.508	3.643	455.6E6	776.1E6	22.913	22.346
2)	SA Decachlor...	10.232	8.491	1409.6E6	1108.0E6	42.413	42.138
Target Compounds							
3)	L1 AR-1016-1	5.731f	4.687	1783506	6149381	2.136	3.740 #
4)	L1 AR-1016-2	5.731f	4.715	1783506	499110	1.452	0.155 #
5)	L1 AR-1016-3	5.731	4.882	1783506	556040	2.385	0.361 #
6)	L1 AR-1016-4	0.000	4.918	0	4366105	N.D.	3.465 #
7)	L1 AR-1016-5	0.000	5.127	0	2648266	N.D.	1.528 #
8)	L2 AR-1221-1	0.000	3.847	0	1382177	N.D.	2.600 #
9)	L2 AR-1221-2	4.812	3.937	5548067	8156439	27.785	25.091
10)	L2 AR-1221-3	4.812f	3.997	5548067	255433	7.984	0.184 #
11)	L3 AR-1232-1	4.812f	3.997	5548067	255433	12.735	0.305 #
12)	L3 AR-1232-2	0.000	4.715	0	499110	N.D.	0.315 #
13)	L3 AR-1232-3	5.731f	4.882	1783506	556040	3.078	0.832 #
14)	L3 AR-1232-4	0.000	4.959	0	507312	N.D.	0.778 #
15)	L3 AR-1232-5	0.000	5.127	0	2648266	N.D.	3.742 #
16)	L4 AR-1242-1	5.731f	4.687	1783506	6149381	2.350	4.202 #
17)	L4 AR-1242-2	5.731f	4.715	1783506	499110	1.648	0.176 #
18)	L4 AR-1242-3	5.731	4.882	1783506	556040	2.720	0.416 #
19)	L4 AR-1242-4	0.000	4.954	0	781524	N.D.	0.570 #
20)	L4 AR-1242-5	6.548	5.464	572040	7681777	0.842	3.788 #
21)	L5 AR-1248-1	5.731f	4.687	1783506	6149381	2.891	4.874 #
22)	L5 AR-1248-2	0.000	4.918	0	4366105	N.D.	2.244 #
23)	L5 AR-1248-3	0.000	4.959	0	507312	N.D.	0.250 #
24)	L5 AR-1248-4	6.548	5.127	572040	2648266	0.478	1.029 #
25)	L5 AR-1248-5	6.548	5.514	572040	4996581	0.497	1.735 #
26)	L6 AR-1254-1	6.514	5.464	2562641	7681777	2.105	1.739
27)	L6 AR-1254-2	0.000	5.606	0	10090014	N.D.	2.550 #
28)	L6 AR-1254-3	7.103	6.003	3253566	24699911	1.581	3.974 #
29)	L6 AR-1254-4	0.000	6.221	0	1804189	N.D.	0.379 #
30)	L6 AR-1254-5	0.000	6.626	0	4025928	N.D.	0.934 #
31)	L7 AR-1260-1	0.000	6.131	0	2879130	N.D.	0.784 #
32)	L7 AR-1260-2	0.000	6.316	0	8880211	N.D.	1.904 #
33)	L7 AR-1260-3	0.000	6.465	0	835936	N.D.	0.221 #
34)	L7 AR-1260-4	0.000	6.919	0	1751181	N.D.	0.725 #
35)	L7 AR-1260-5	0.000	7.168	0	3553550	N.D.	0.716 #
36)	L8 AR-1262-1	0.000	6.626f	0	4025928	N.D.	0.719 #
37)	L8 AR-1262-2	0.000	7.168	0	3553550	N.D.	0.535 #
38)	L8 AR-1262-3	0.000	7.440	0	6842655	N.D.	2.362 #
39)	L8 AR-1262-4	0.000	7.498	0	2607501	N.D.	0.609 #
40)	L8 AR-1262-5	0.000	7.992	0	2211059	N.D.	1.268 #
41)	L9 AR-1268-1	0.000	7.440	0	6842655	N.D.	0.815 #

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Operator : SM\SJ
Sample : PB113323BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 23:46:03 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092818CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 28 17:37:40 2018
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	7.498	0	2607501	N.D.	0.368 #
43)	L9 AR-1268-3	9.057	7.694	10338206	13723521	1.804	2.353 #
44)	L9 AR-1268-4	0.000	7.992	0	2211059	N.D.	0.934 #
45)	L9 AR-1268-5	9.894	8.259	11264870	12339633	0.721	0.965 #

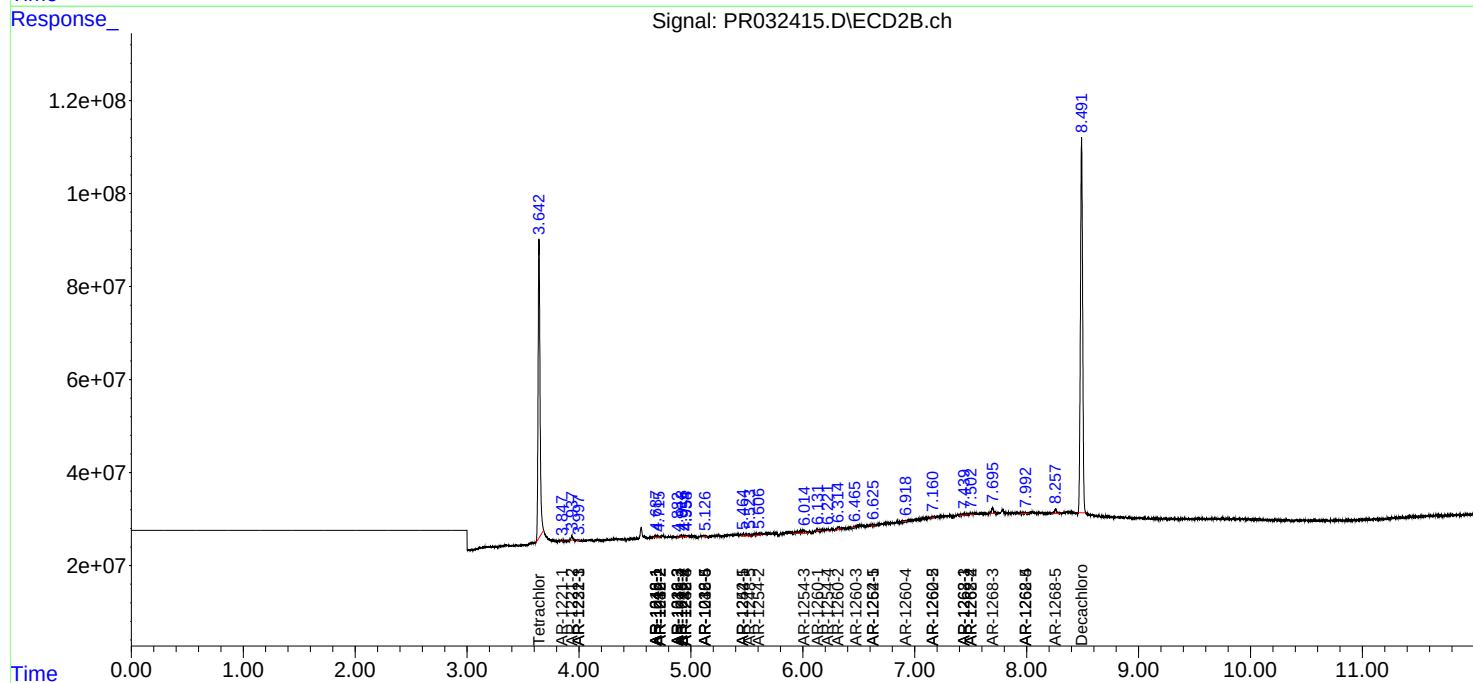
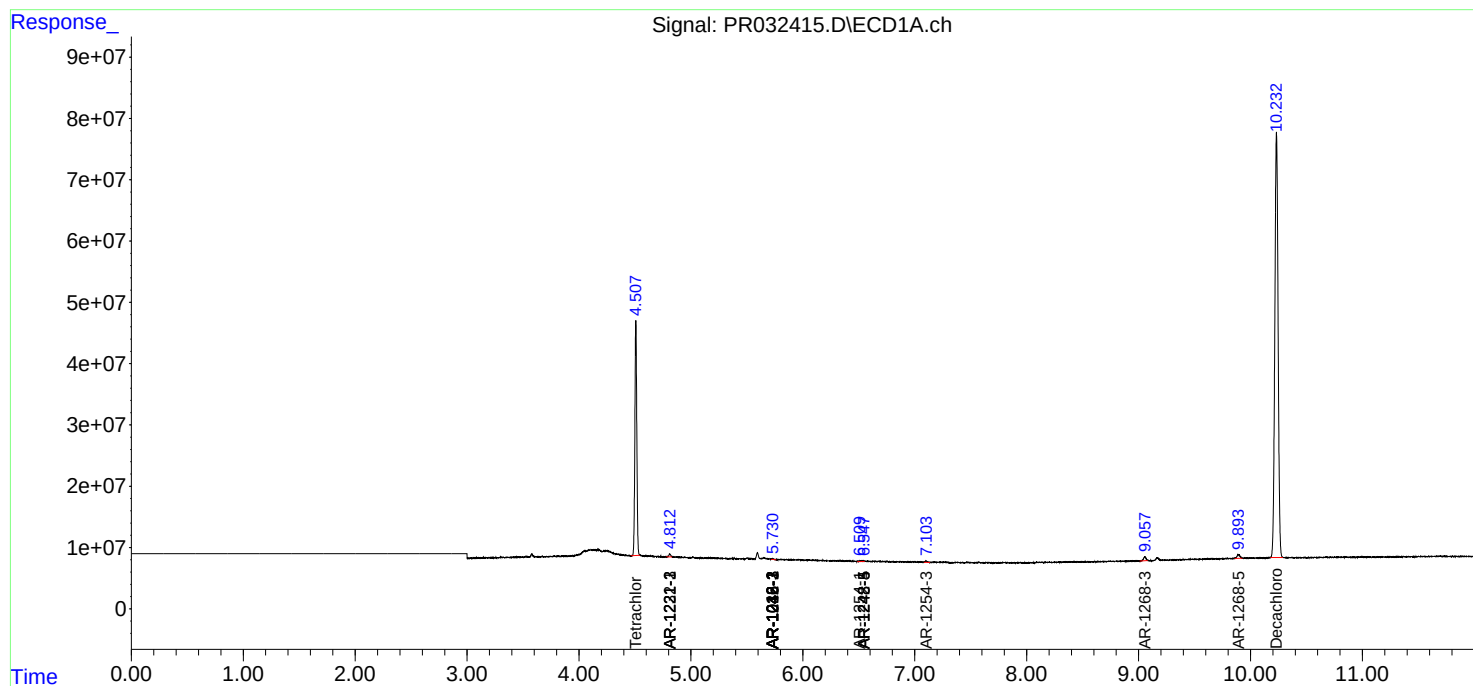
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

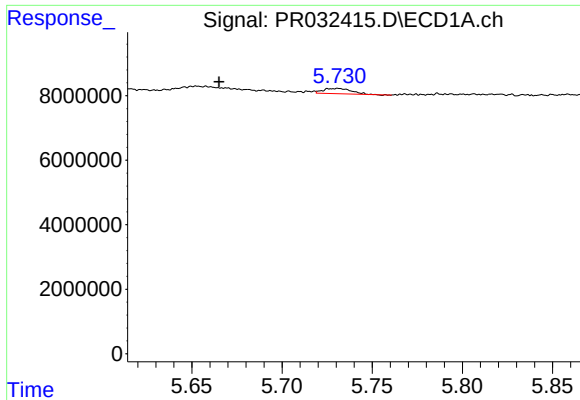
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092818\
Data File : PR032415.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2018 16:35
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Sample : PB113323BL
Misc :
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Instrument :
ECD_R
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Integration File signal 1: autoint1.e
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Quant Time: Sep 28 23:46:03 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092818CLP.M
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QLast Update : Fri Sep 28 17:37:40 2018
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

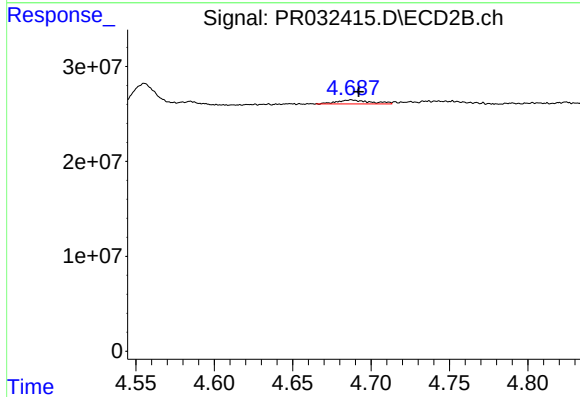




#3 AR-1016-1

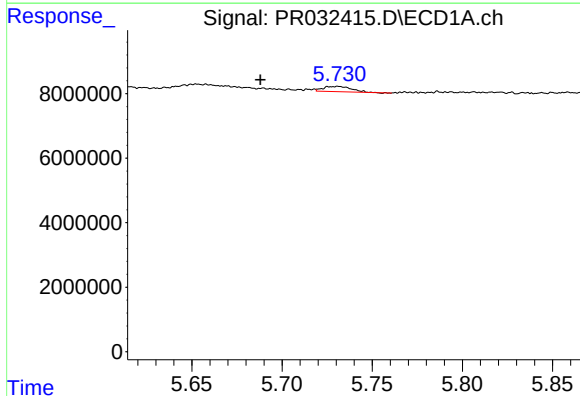
R.T.: 5.731 min
Delta R.T.: 0.066 min
Response: 1783506
Conc: 2.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



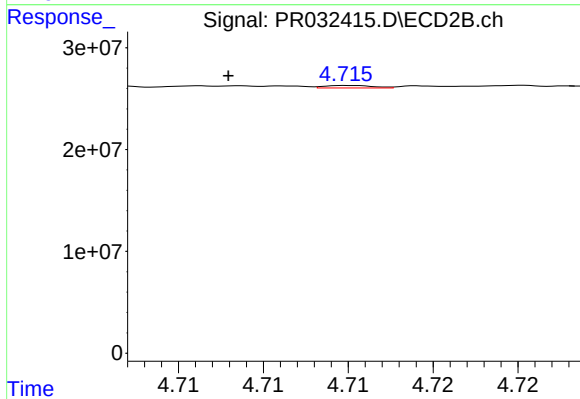
#3 AR-1016-1

R.T.: 4.687 min
Delta R.T.: -0.005 min
Response: 6149381
Conc: 3.74 ng/ml



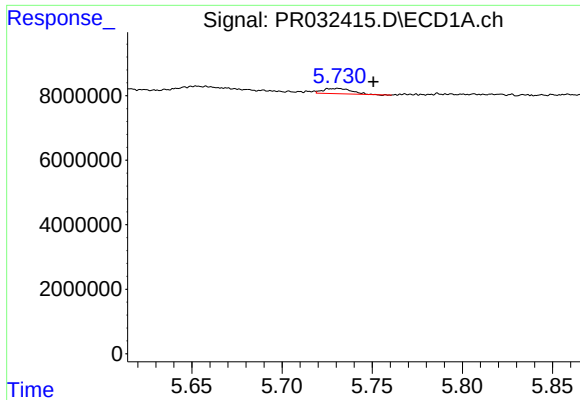
#4 AR-1016-2

R.T.: 5.731 min
Delta R.T.: 0.043 min
Response: 1783506
Conc: 1.45 ng/ml



#4 AR-1016-2

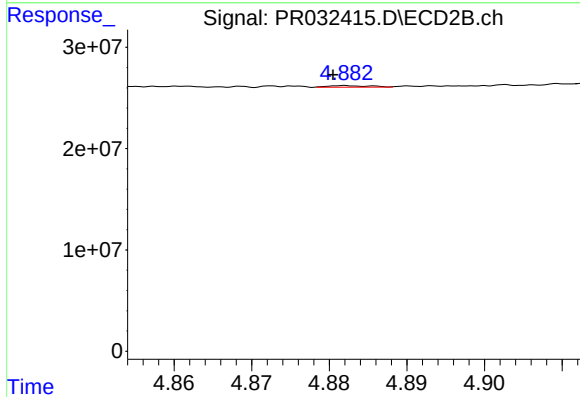
R.T.: 4.715 min
Delta R.T.: 0.007 min
Response: 499110
Conc: 0.16 ng/ml



#5 AR-1016-3

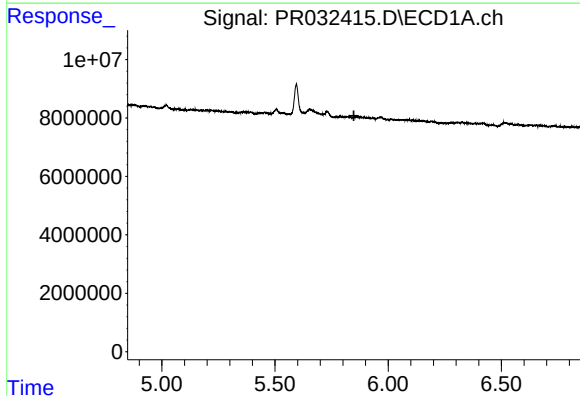
R.T.: 5.731 min
Delta R.T.: -0.019 min
Response: 1783506
Conc: 2.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



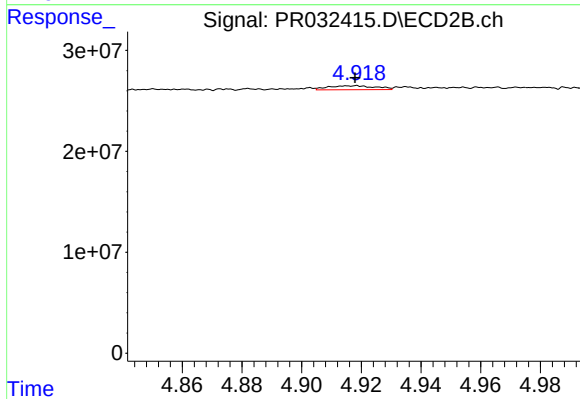
#5 AR-1016-3

R.T.: 4.882 min
Delta R.T.: 0.002 min
Response: 556040
Conc: 0.36 ng/ml



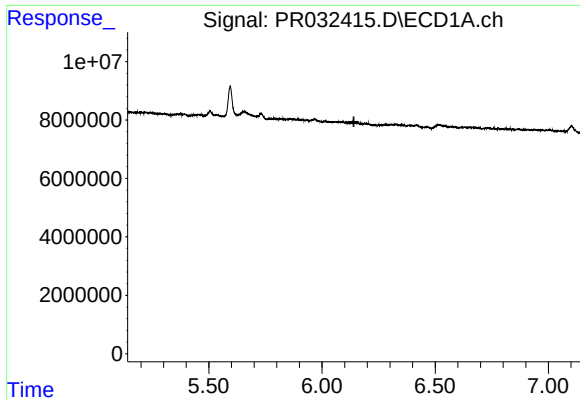
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.849 min
Response: 0
Conc: N.D.



#6 AR-1016-4

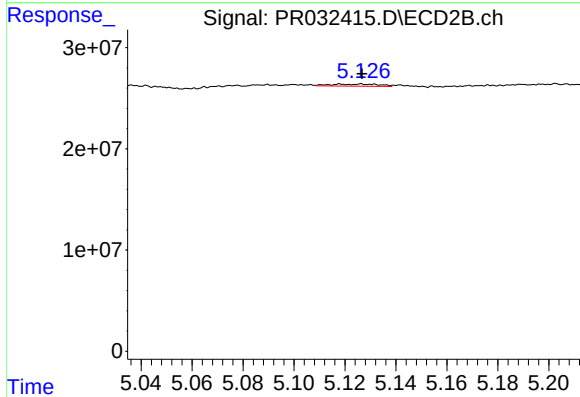
R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 4366105
Conc: 3.46 ng/ml



#7 AR-1016-5

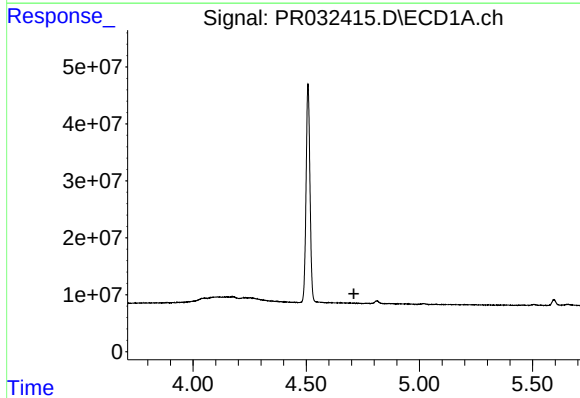
R.T.: 0.000 min
Exp R.T.: 6.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



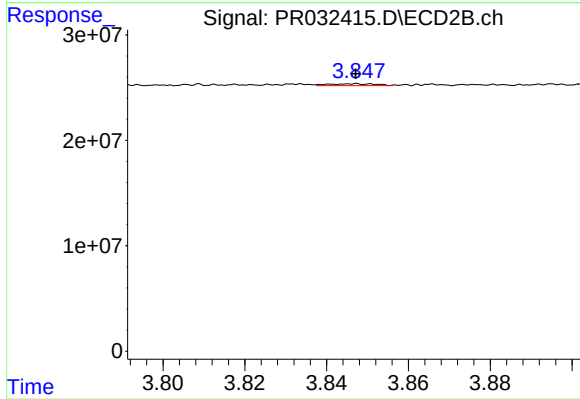
#7 AR-1016-5

R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 2648266
Conc: 1.53 ng/ml



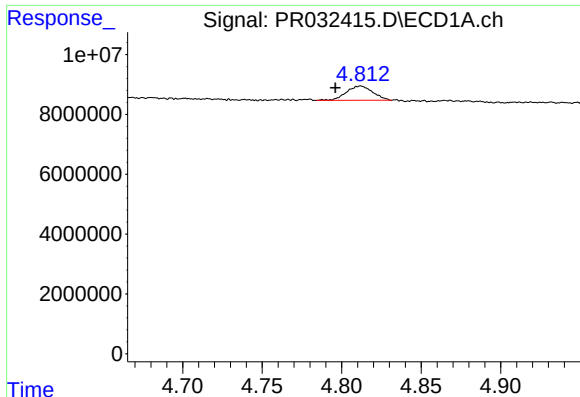
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.



#8 AR-1221-1

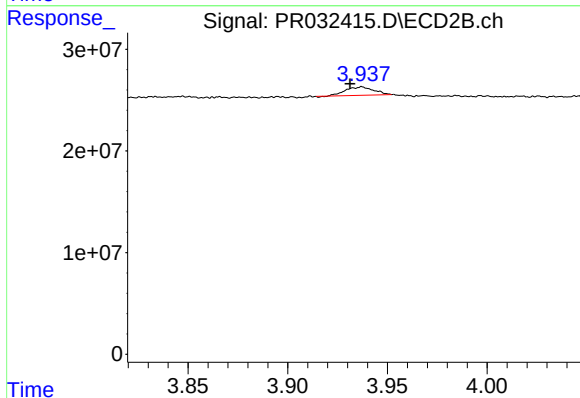
R.T.: 3.847 min
Delta R.T.: 0.000 min
Response: 1382177
Conc: 2.60 ng/ml



#9 AR-1221-2

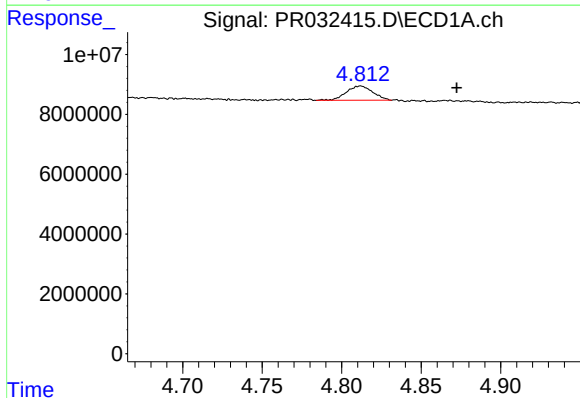
R.T.: 4.812 min
Delta R.T.: 0.016 min
Response: 5548067
Conc: 27.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



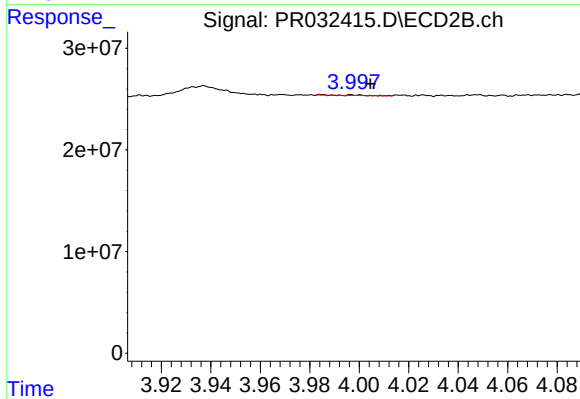
#9 AR-1221-2

R.T.: 3.937 min
Delta R.T.: 0.006 min
Response: 8156439
Conc: 25.09 ng/ml



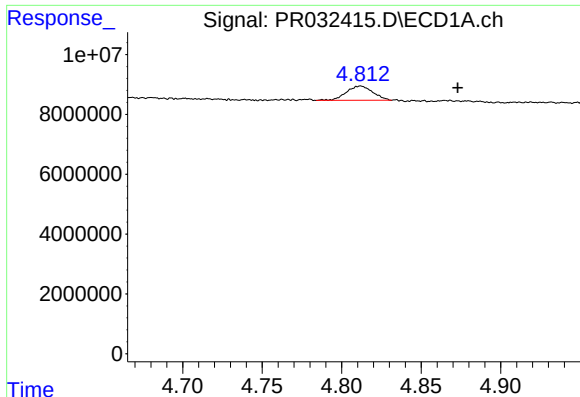
#10 AR-1221-3

R.T.: 4.812 min
Delta R.T.: -0.060 min
Response: 5548067
Conc: 7.98 ng/ml



#10 AR-1221-3

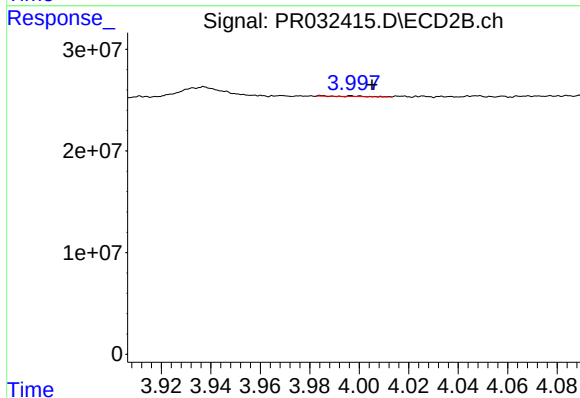
R.T.: 3.997 min
Delta R.T.: -0.008 min
Response: 255433
Conc: 0.18 ng/ml



#11 AR-1232-1

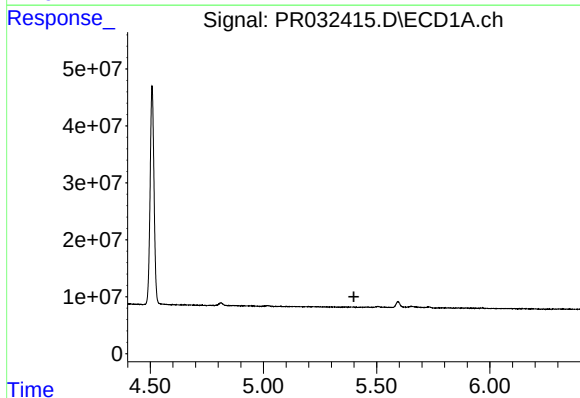
R.T.: 4.812 min
Delta R.T.: -0.061 min
Response: 5548067
Conc: 12.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



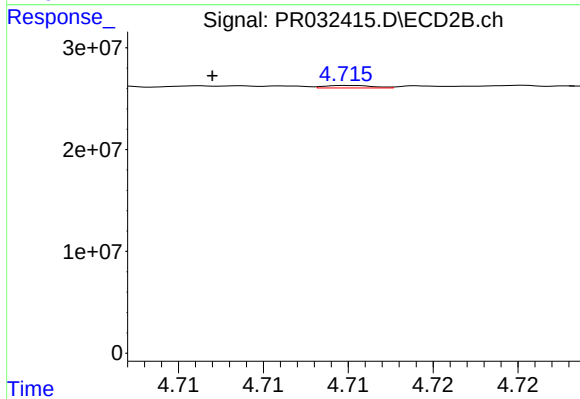
#11 AR-1232-1

R.T.: 3.997 min
Delta R.T.: -0.008 min
Response: 255433
Conc: 0.30 ng/ml



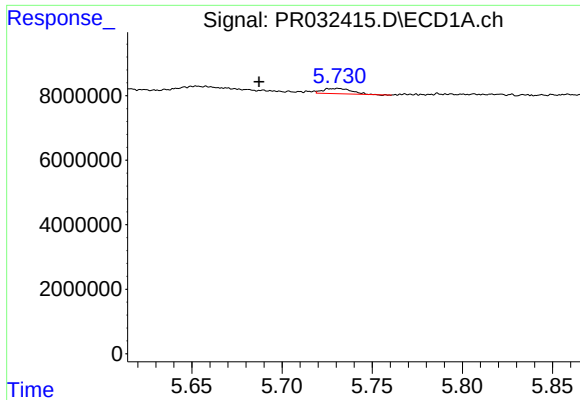
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.400 min
Response: 0
Conc: N.D.



#12 AR-1232-2

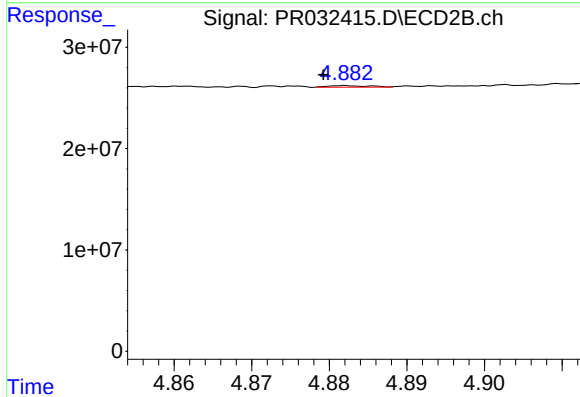
R.T.: 4.715 min
Delta R.T.: 0.008 min
Response: 499110
Conc: 0.32 ng/ml



#13 AR-1232-3

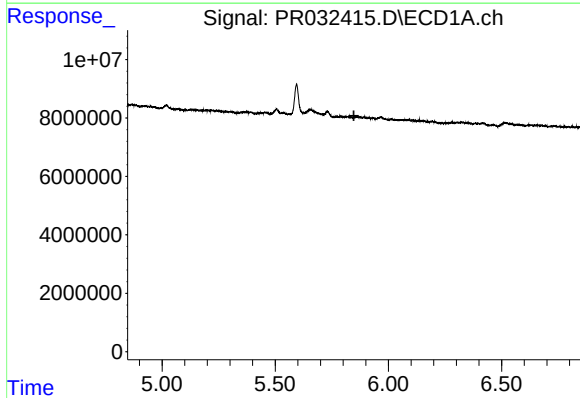
R.T.: 5.731 min
Delta R.T.: 0.044 min
Response: 1783506
Conc: 3.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



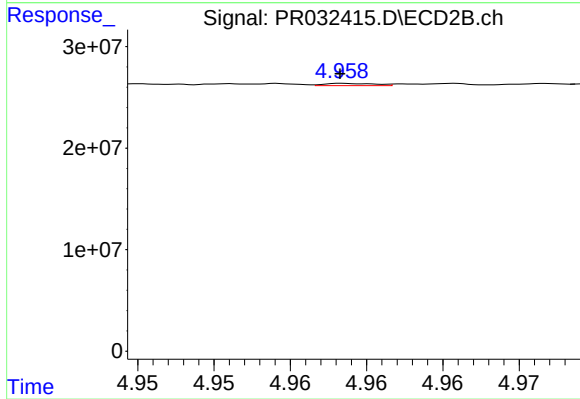
#13 AR-1232-3

R.T.: 4.882 min
Delta R.T.: 0.003 min
Response: 556040
Conc: 0.83 ng/ml



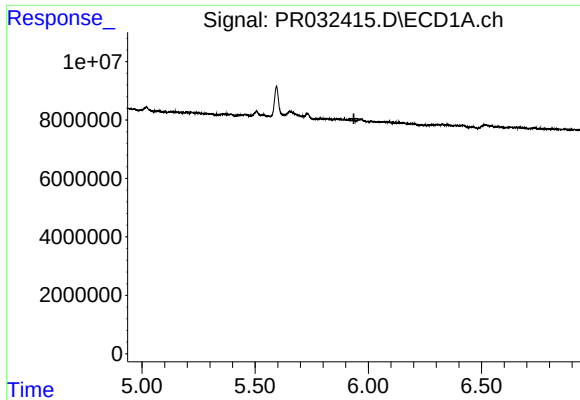
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.847 min
Response: 0
Conc: N.D.



#14 AR-1232-4

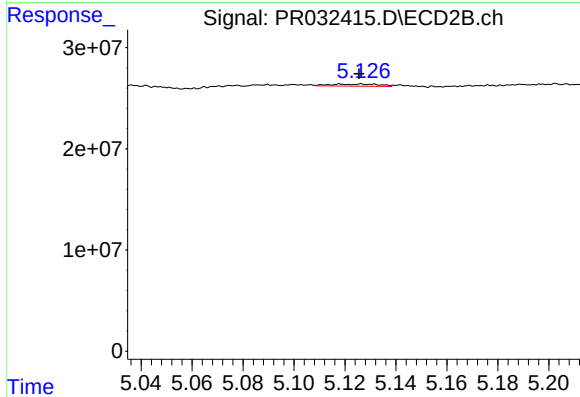
R.T.: 4.959 min
Delta R.T.: 0.000 min
Response: 507312
Conc: 0.78 ng/ml



#15 AR-1232-5

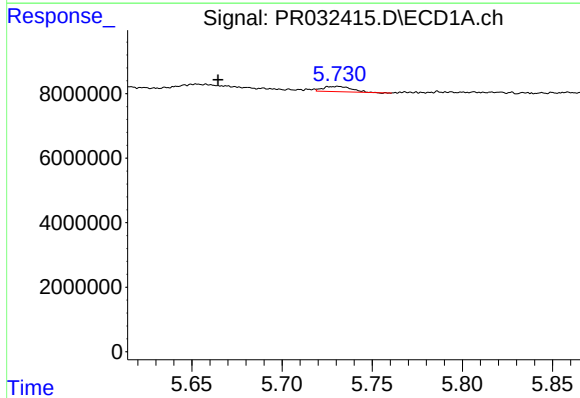
R.T.: 0.000 min
Exp R.T.: 5.936 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



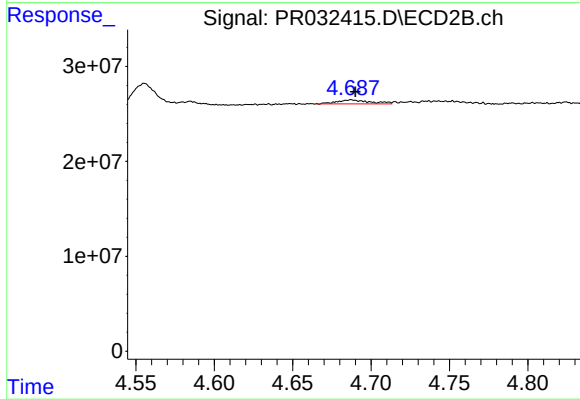
#15 AR-1232-5

R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 2648266
Conc: 3.74 ng/ml



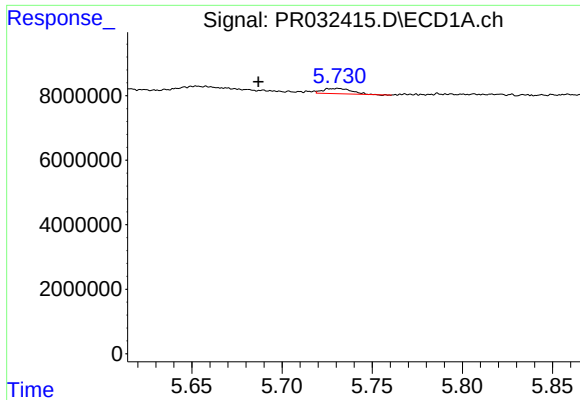
#16 AR-1242-1

R.T.: 5.731 min
Delta R.T.: 0.067 min
Response: 1783506
Conc: 2.35 ng/ml



#16 AR-1242-1

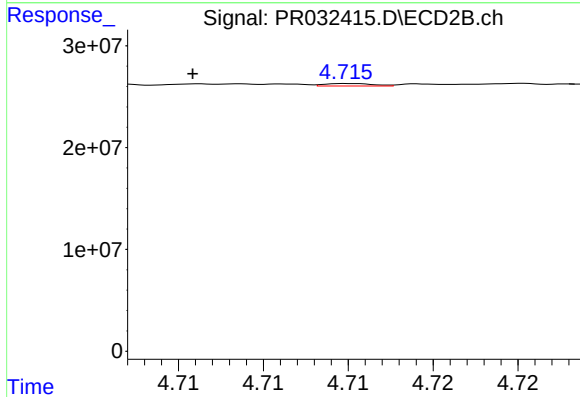
R.T.: 4.687 min
Delta R.T.: -0.003 min
Response: 6149381
Conc: 4.20 ng/ml



#17 AR-1242-2

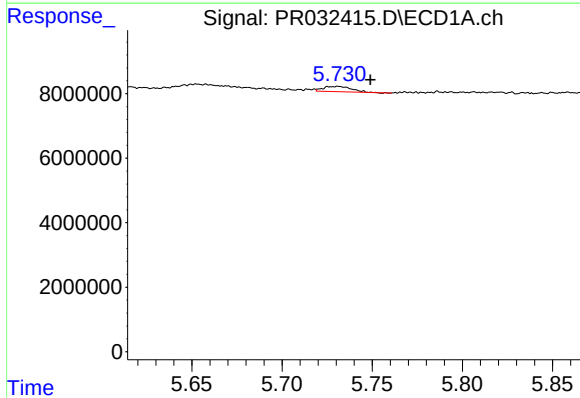
R.T.: 5.731 min
Delta R.T.: 0.044 min
Response: 1783506
Conc: 1.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



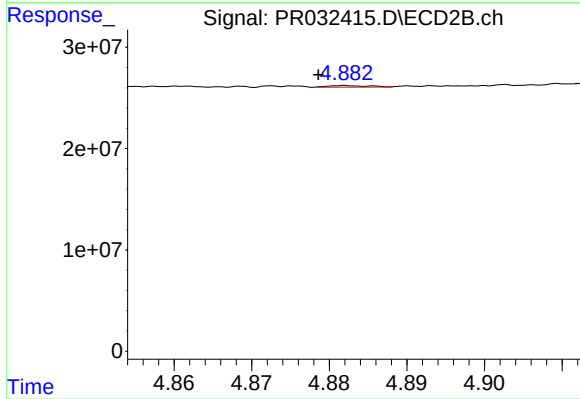
#17 AR-1242-2

R.T.: 4.715 min
Delta R.T.: 0.009 min
Response: 499110
Conc: 0.18 ng/ml



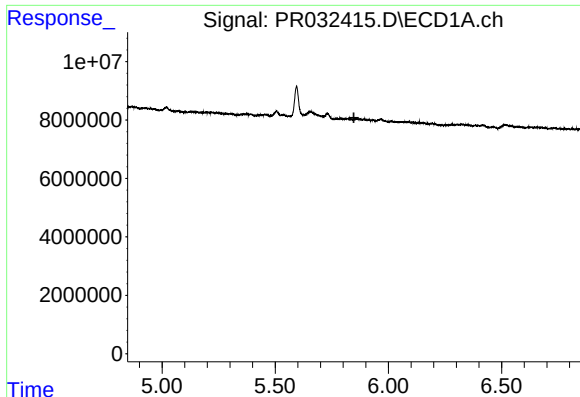
#18 AR-1242-3

R.T.: 5.731 min
Delta R.T.: -0.018 min
Response: 1783506
Conc: 2.72 ng/ml



#18 AR-1242-3

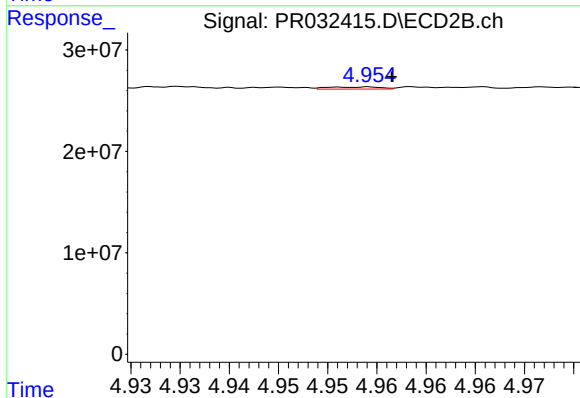
R.T.: 4.882 min
Delta R.T.: 0.003 min
Response: 556040
Conc: 0.42 ng/ml



#19 AR-1242-4

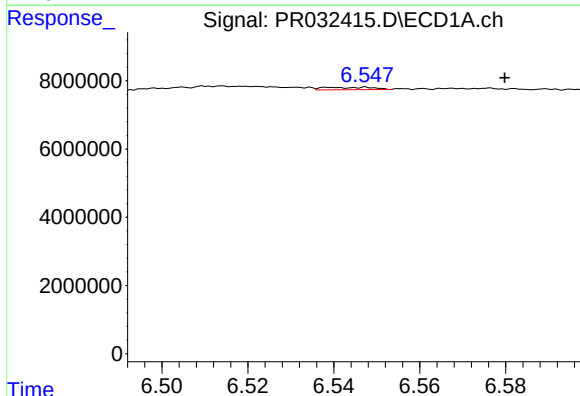
R.T.: 0.000 min
Exp R.T.: 5.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



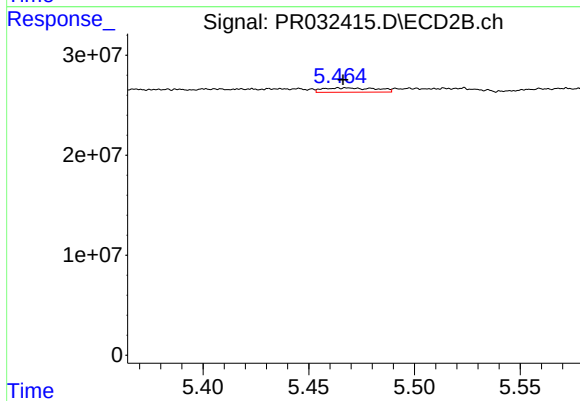
#19 AR-1242-4

R.T.: 4.954 min
Delta R.T.: -0.002 min
Response: 781524
Conc: 0.57 ng/ml



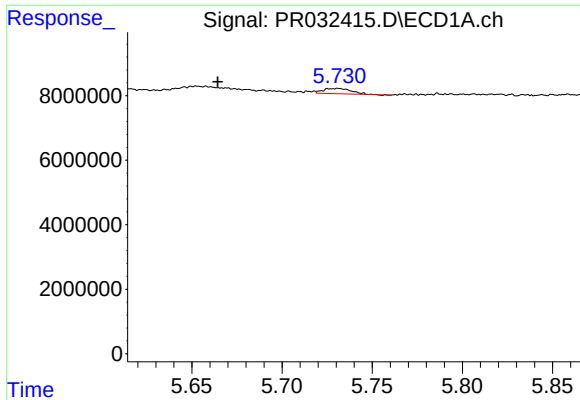
#20 AR-1242-5

R.T.: 6.548 min
Delta R.T.: -0.032 min
Response: 572040
Conc: 0.84 ng/ml



#20 AR-1242-5

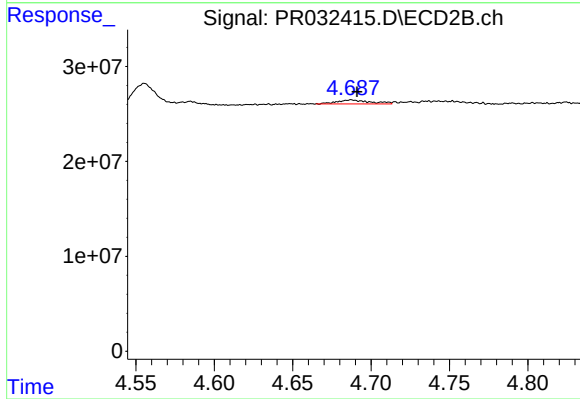
R.T.: 5.464 min
Delta R.T.: -0.002 min
Response: 7681777
Conc: 3.79 ng/ml



#21 AR-1248-1

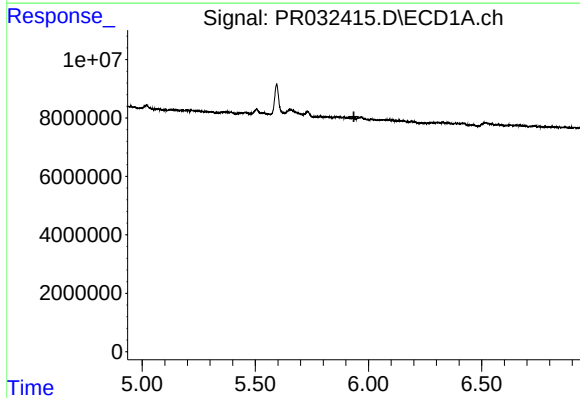
R.T.: 5.731 min
Delta R.T.: 0.067 min
Response: 1783506
Conc: 2.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



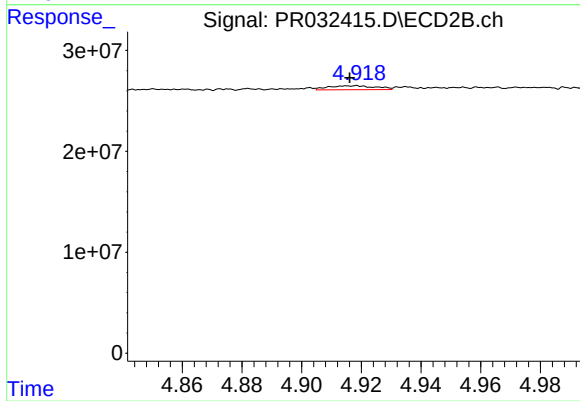
#21 AR-1248-1

R.T.: 4.687 min
Delta R.T.: -0.004 min
Response: 6149381
Conc: 4.87 ng/ml



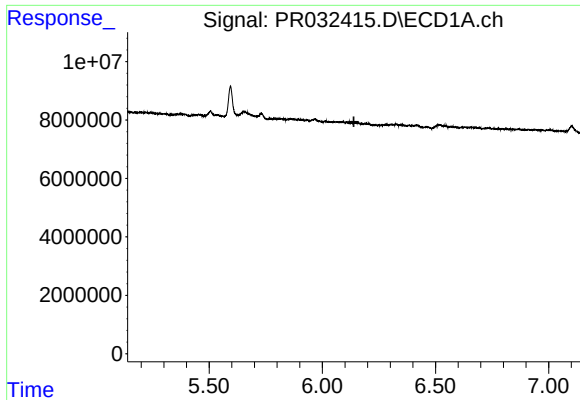
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.936 min
Response: 0
Conc: N.D.



#22 AR-1248-2

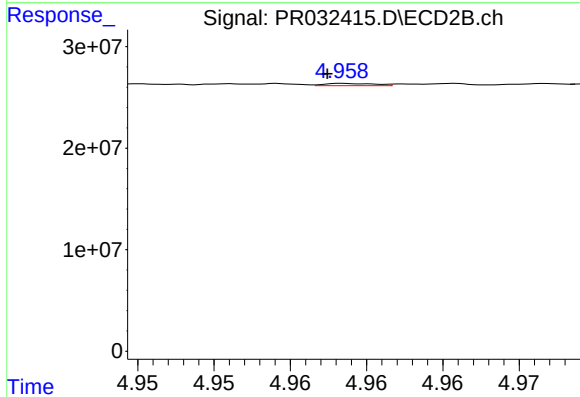
R.T.: 4.918 min
Delta R.T.: 0.002 min
Response: 4366105
Conc: 2.24 ng/ml



#23 AR-1248-3

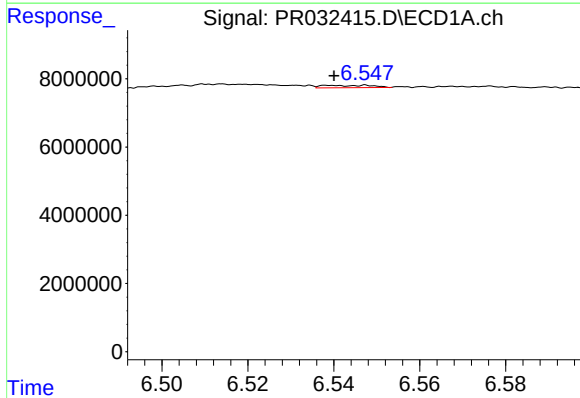
R.T.: 0.000 min
Exp R.T.: 6.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



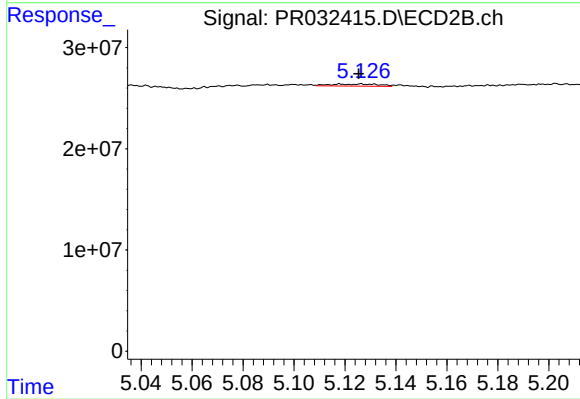
#23 AR-1248-3

R.T.: 4.959 min
Delta R.T.: 0.002 min
Response: 507312
Conc: 0.25 ng/ml



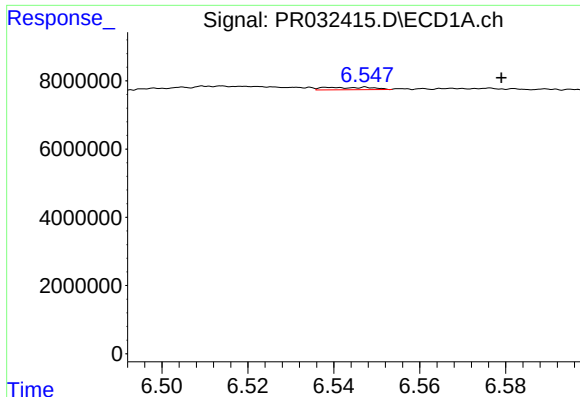
#24 AR-1248-4

R.T.: 6.548 min
Delta R.T.: 0.007 min
Response: 572040
Conc: 0.48 ng/ml



#24 AR-1248-4

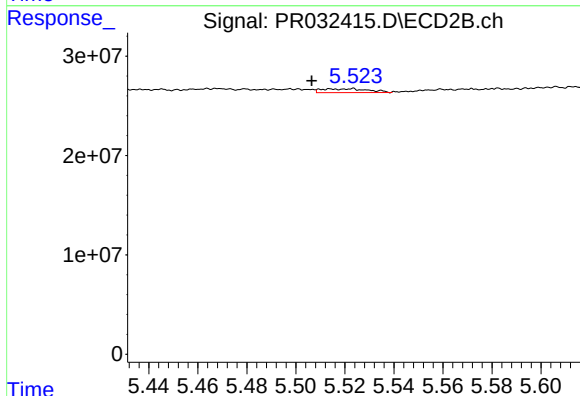
R.T.: 5.127 min
Delta R.T.: 0.001 min
Response: 2648266
Conc: 1.03 ng/ml



#25 AR-1248-5

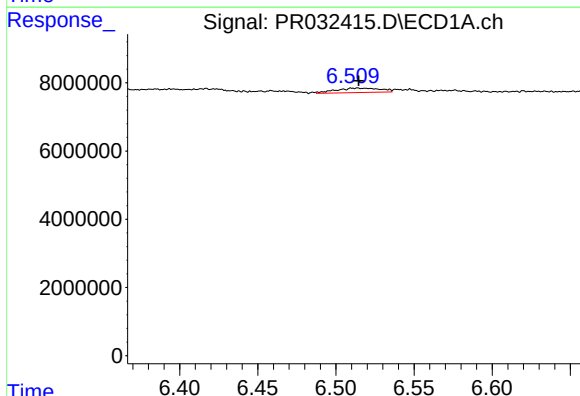
R.T.: 6.548 min
Delta R.T.: -0.031 min
Response: 572040
Conc: 0.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



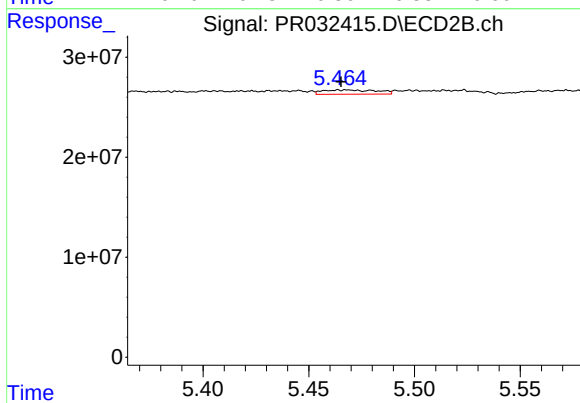
#25 AR-1248-5

R.T.: 5.514 min
Delta R.T.: 0.008 min
Response: 4996581
Conc: 1.73 ng/ml



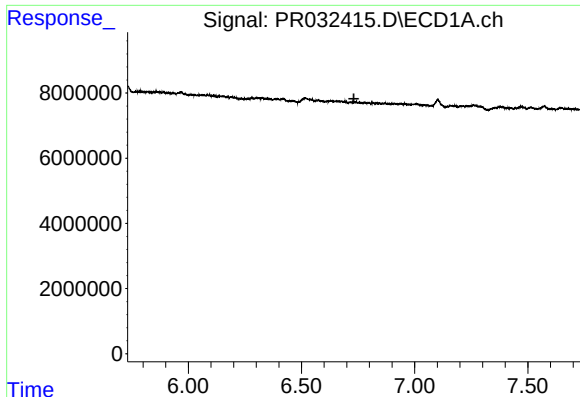
#26 AR-1254-1

R.T.: 6.514 min
Delta R.T.: 0.000 min
Response: 2562641
Conc: 2.10 ng/ml



#26 AR-1254-1

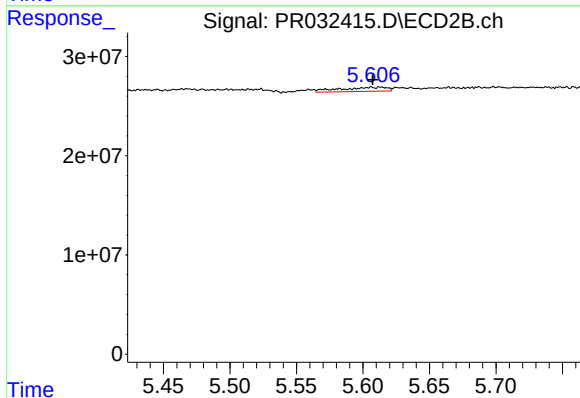
R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 7681777
Conc: 1.74 ng/ml



#27 AR-1254-2

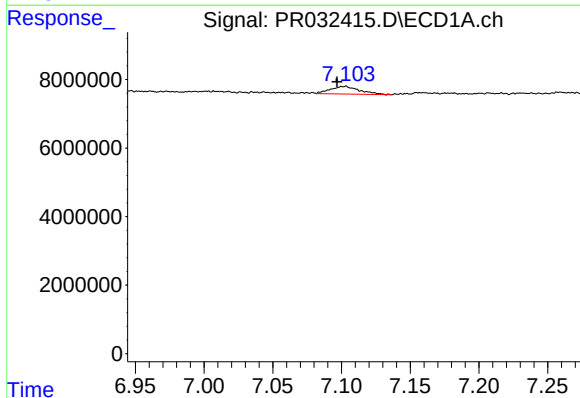
R.T.: 0.000 min
Exp R.T.: 6.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



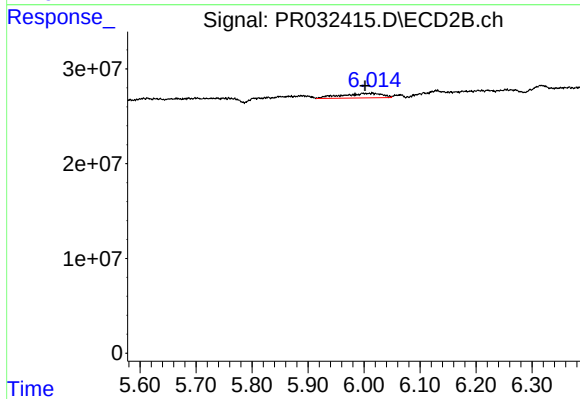
#27 AR-1254-2

R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 10090014
Conc: 2.55 ng/ml



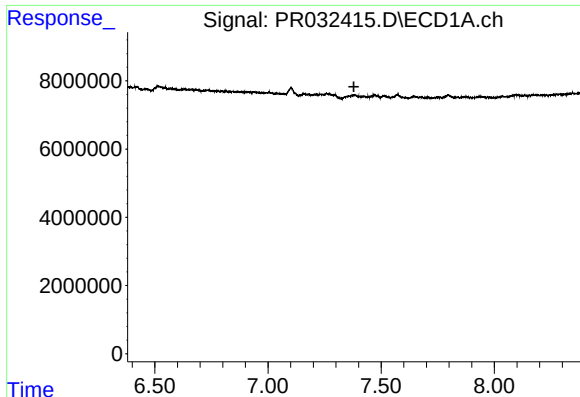
#28 AR-1254-3

R.T.: 7.103 min
Delta R.T.: 0.007 min
Response: 3253566
Conc: 1.58 ng/ml



#28 AR-1254-3

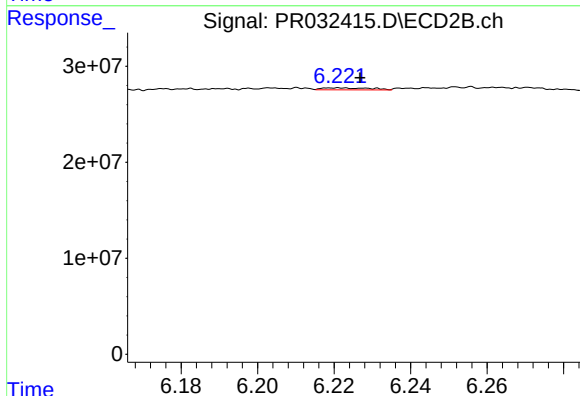
R.T.: 6.003 min
Delta R.T.: 0.001 min
Response: 24699911
Conc: 3.97 ng/ml



#29 AR-1254-4

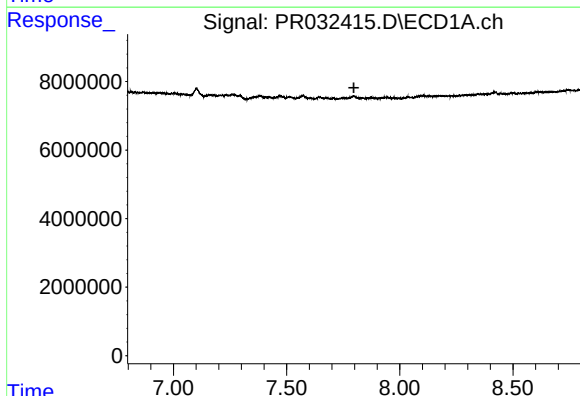
R.T.: 0.000 min
Exp R.T.: 7.379 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



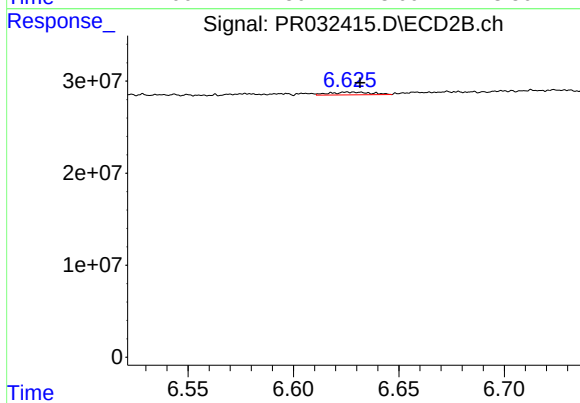
#29 AR-1254-4

R.T.: 6.221 min
Delta R.T.: -0.006 min
Response: 1804189
Conc: 0.38 ng/ml



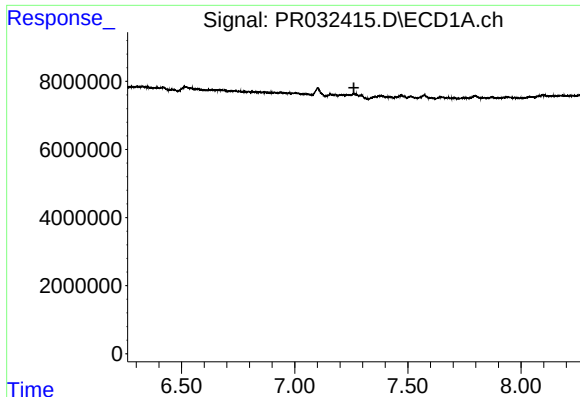
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.797 min
Response: 0
Conc: N.D.



#30 AR-1254-5

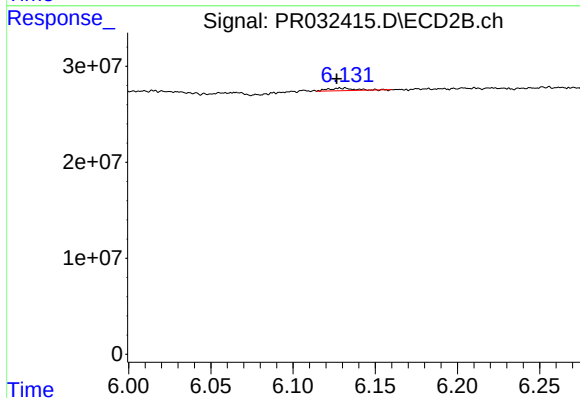
R.T.: 6.626 min
Delta R.T.: -0.006 min
Response: 4025928
Conc: 0.93 ng/ml



#31 AR-1260-1

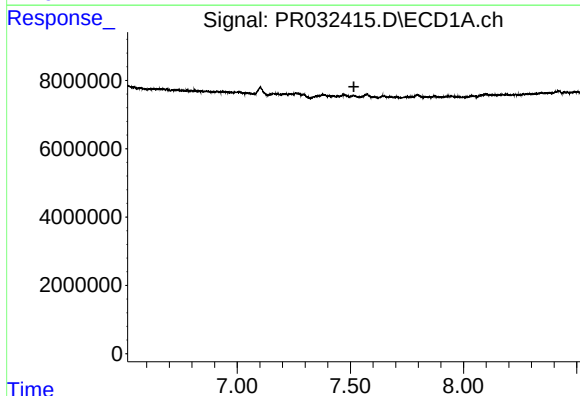
R.T.: 0.000 min
Exp R.T.: 7.261 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



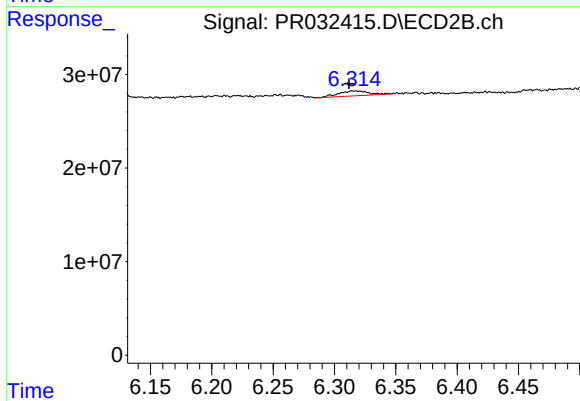
#31 AR-1260-1

R.T.: 6.131 min
Delta R.T.: 0.005 min
Response: 2879130
Conc: 0.78 ng/ml



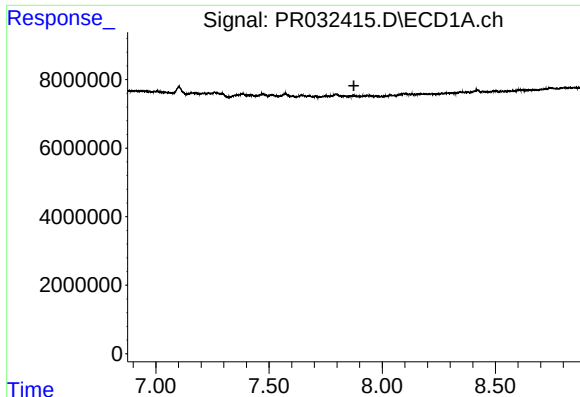
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.516 min
Response: 0
Conc: N.D.



#32 AR-1260-2

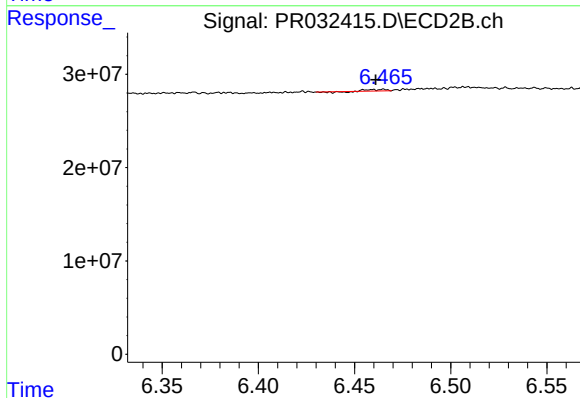
R.T.: 6.316 min
Delta R.T.: 0.004 min
Response: 8880211
Conc: 1.90 ng/ml



#33 AR-1260-3

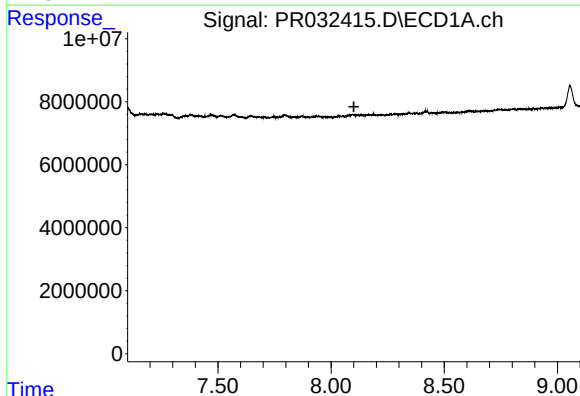
R.T.: 0.000 min
Exp R.T.: 7.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



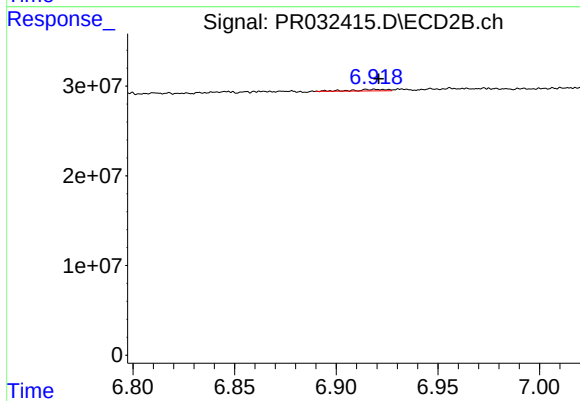
#33 AR-1260-3

R.T.: 6.465 min
Delta R.T.: 0.004 min
Response: 835936
Conc: 0.22 ng/ml



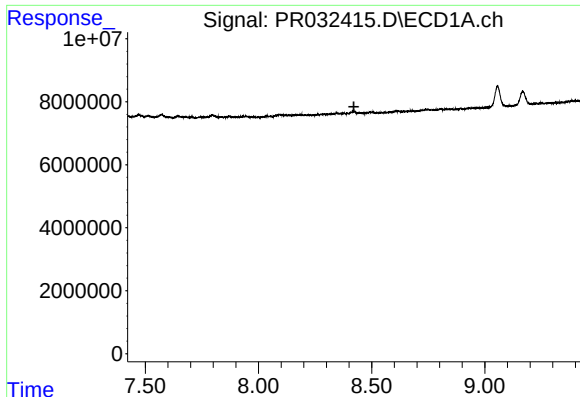
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.101 min
Response: 0
Conc: N.D.



#34 AR-1260-4

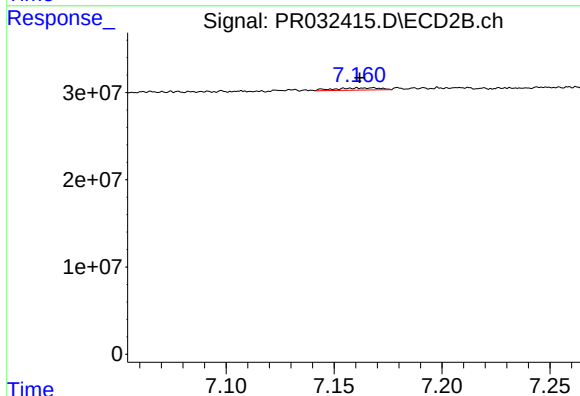
R.T.: 6.919 min
Delta R.T.: -0.002 min
Response: 1751181
Conc: 0.72 ng/ml



#35 AR-1260-5

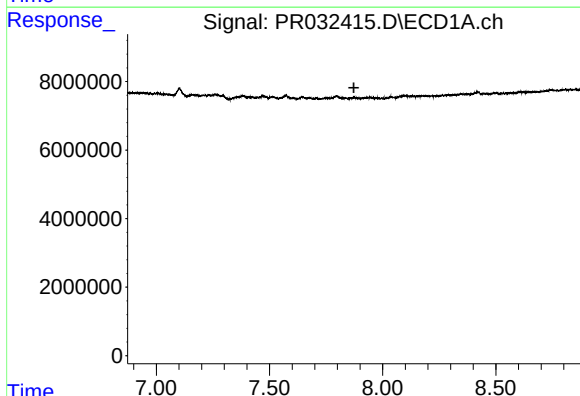
R.T.: 0.000 min
Exp R.T.: 8.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



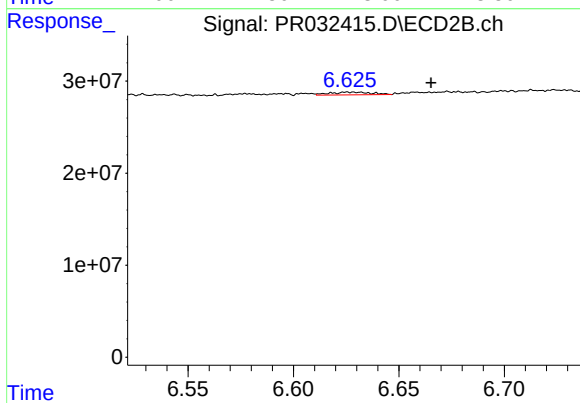
#35 AR-1260-5

R.T.: 7.168 min
Delta R.T.: 0.006 min
Response: 3553550
Conc: 0.72 ng/ml



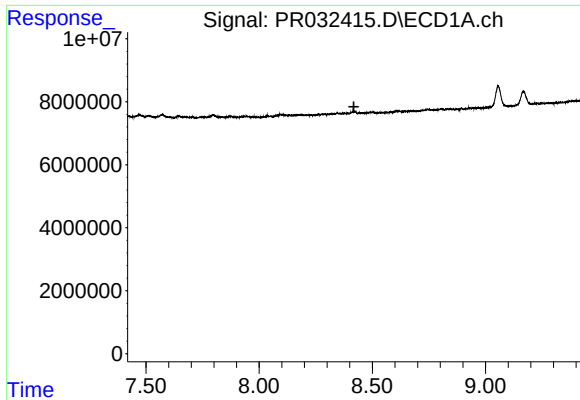
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.873 min
Response: 0
Conc: N.D.



#36 AR-1262-1

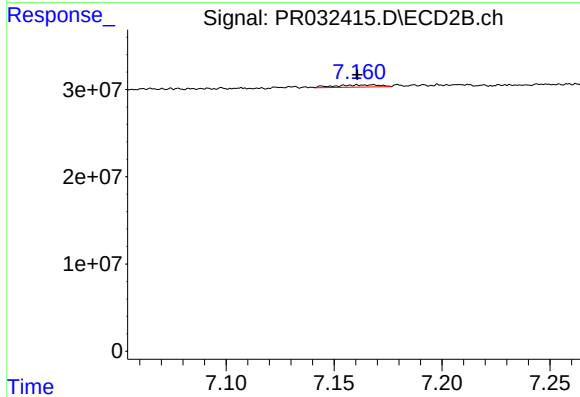
R.T.: 6.626 min
Delta R.T.: -0.040 min
Response: 4025928
Conc: 0.72 ng/ml



#37 AR-1262-2

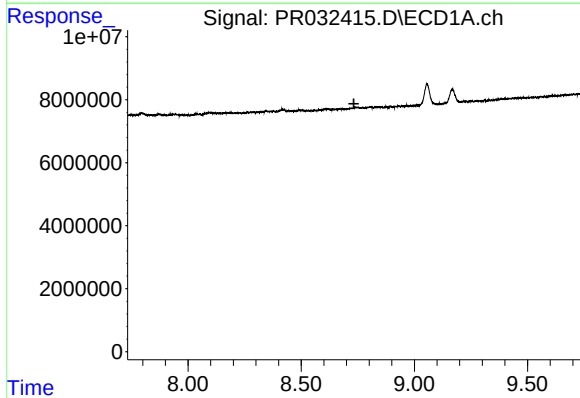
R.T.: 0.000 min
Exp R.T.: 8.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



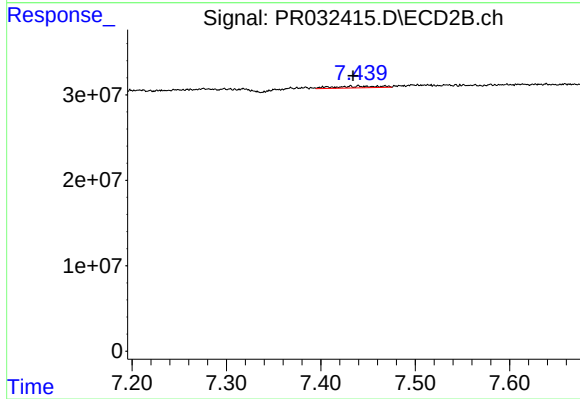
#37 AR-1262-2

R.T.: 7.168 min
Delta R.T.: 0.007 min
Response: 3553550
Conc: 0.53 ng/ml



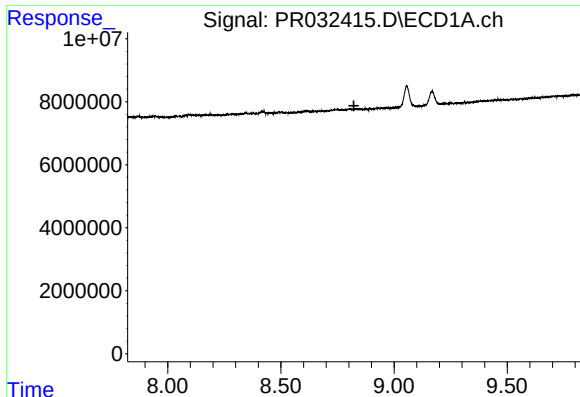
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.733 min
Response: 0
Conc: N.D.



#38 AR-1262-3

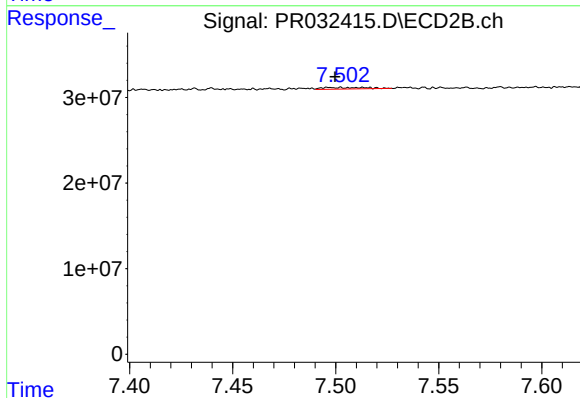
R.T.: 7.440 min
Delta R.T.: 0.006 min
Response: 6842655
Conc: 2.36 ng/ml



#39 AR-1262-4

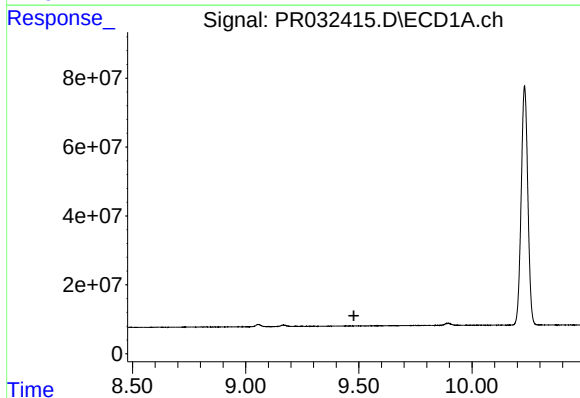
R.T.: 0.000 min
Exp R.T.: 8.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



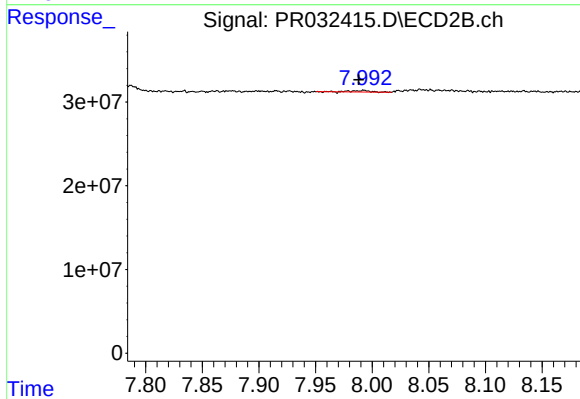
#39 AR-1262-4

R.T.: 7.498 min
Delta R.T.: -0.001 min
Response: 2607501
Conc: 0.61 ng/ml



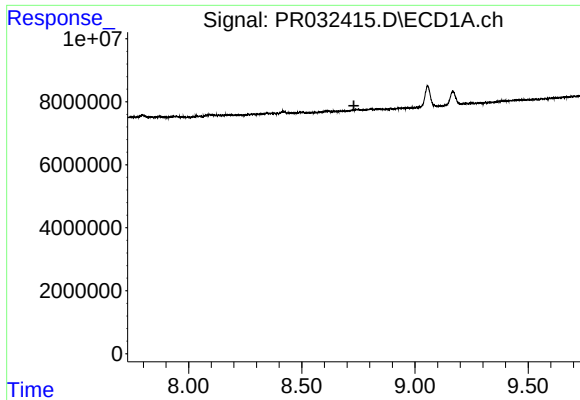
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.478 min
Response: 0
Conc: N.D.



#40 AR-1262-5

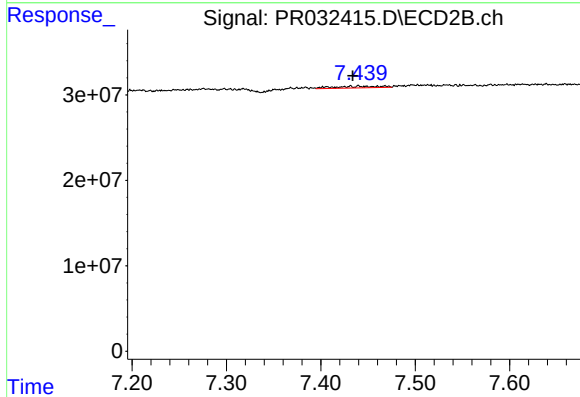
R.T.: 7.992 min
Delta R.T.: 0.004 min
Response: 2211059
Conc: 1.27 ng/ml



#41 AR-1268-1

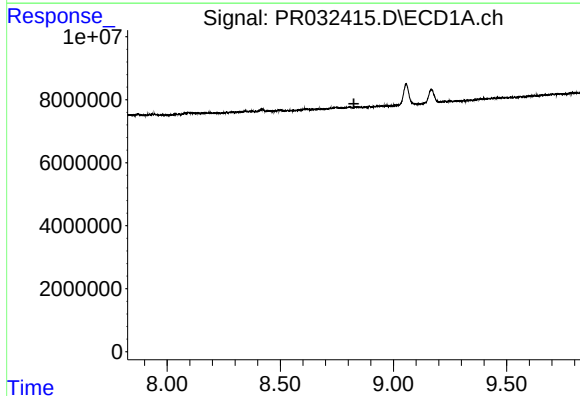
R.T.: 0.000 min
Exp R.T.: 8.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



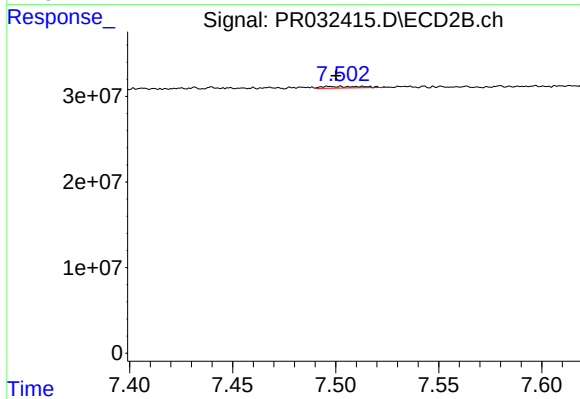
#41 AR-1268-1

R.T.: 7.440 min
Delta R.T.: 0.006 min
Response: 6842655
Conc: 0.81 ng/ml



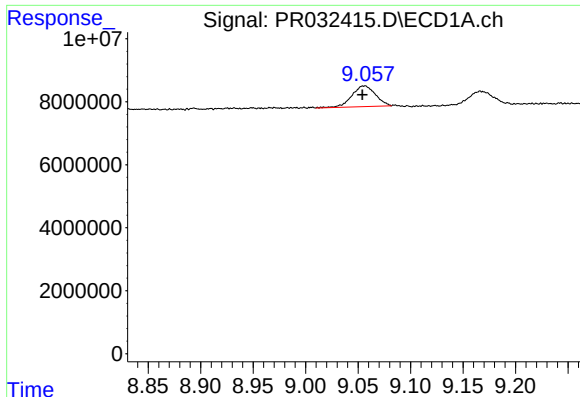
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.825 min
Response: 0
Conc: N.D.



#42 AR-1268-2

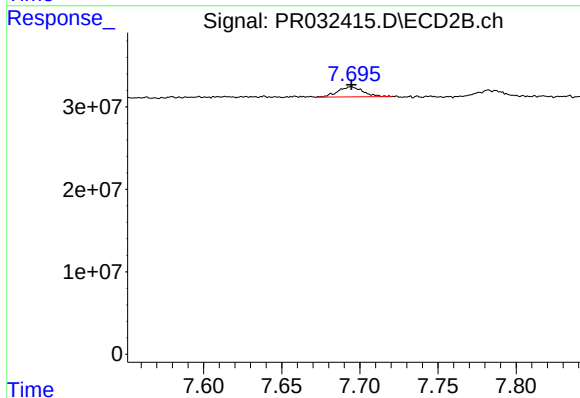
R.T.: 7.498 min
Delta R.T.: -0.002 min
Response: 2607501
Conc: 0.37 ng/ml



#43 AR-1268-3

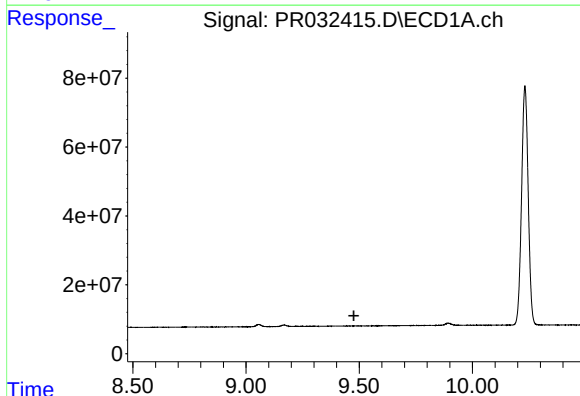
R.T.: 9.057 min
Delta R.T.: 0.003 min
Response: 10338206
Conc: 1.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



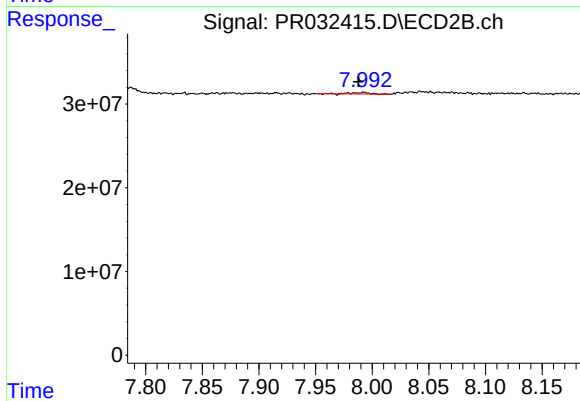
#43 AR-1268-3

R.T.: 7.694 min
Delta R.T.: 0.000 min
Response: 13723521
Conc: 2.35 ng/ml



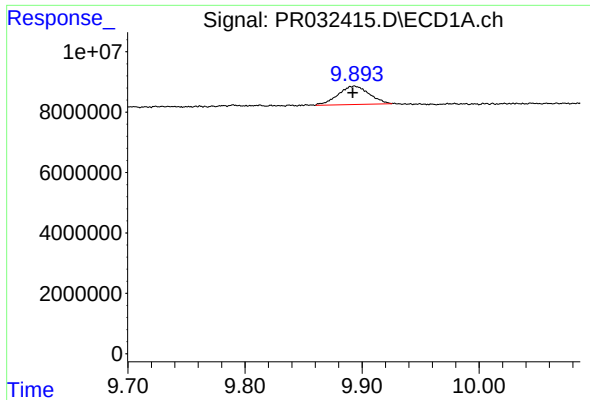
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.476 min
Response: 0
Conc: N.D.



#44 AR-1268-4

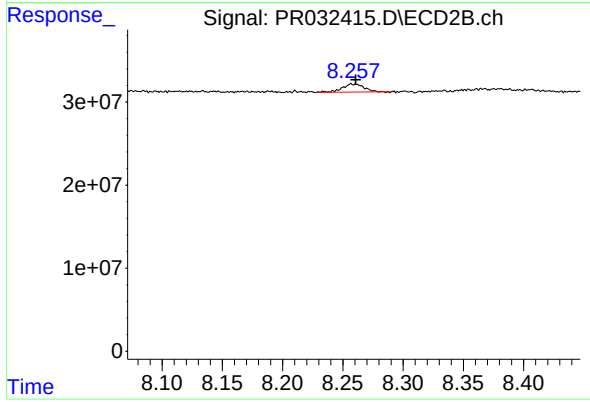
R.T.: 7.992 min
Delta R.T.: 0.004 min
Response: 2211059
Conc: 0.93 ng/ml



#45 AR-1268-5

R.T.: 9.894 min
Delta R.T.: 0.002 min
Response: 11264870
Conc: 0.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.259 min
Delta R.T.: -0.001 min
Response: 12339633
Conc: 0.97 ng/ml