

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103018\
 Data File : PR033417.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2018 19:15
 Operator : SM\SJ
 Sample : J5164-08
 Misc : AR1254 LOQ
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 08:29:31 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 29 02:03:30 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.759	3.740	387.4E6	1346.2E6	22.338	20.592
2)	SA Decachlor...	10.750	8.730	298.7E6	679.0E6	18.701	17.852
Target Compounds							
3)	L1 AR-1016-1	0.000	4.829	0 88810721	N.D.	39.087	#
4)	L1 AR-1016-2	0.000	4.829	0 88810721	N.D.	25.450	#
5)	L1 AR-1016-3	0.000	5.010	0 23500209	N.D.	13.625	#
6)	L1 AR-1016-4	0.000	5.056	0 153.2E6	N.D.	111.072	#
7)	L1 AR-1016-5	6.425	5.268	24349269 127.5E6	51.574	70.818	#
8)	L2 AR-1221-1	0.000	3.962	0 76060378	N.D.	101.558	#
9)	L2 AR-1221-2	0.000	4.043	0 349.0E6	N.D.	605.282	#
10)	L2 AR-1221-3	5.132	4.127	10587362 67357073	21.446	37.710	#
11)	L3 AR-1232-1	5.132	4.127	10587362 67357073	31.822	58.811	#
12)	L3 AR-1232-2	0.000	4.829	0 88810721	N.D.	72.419	#
13)	L3 AR-1232-3	0.000	5.010	0 23500209	N.D.	39.072	#
14)	L3 AR-1232-4	0.000	5.097	0 56011914	N.D.	105.676	#
15)	L3 AR-1232-5	6.217	5.268	41936773 127.5E6	318.015	216.695	#
16)	L4 AR-1242-1	0.000	4.829	0 88810721	N.D.	48.128	#
17)	L4 AR-1242-2	0.000	4.829	0 88810721	N.D.	32.538	#
18)	L4 AR-1242-3	0.000	5.010	0 23500209	N.D.	17.021	#
19)	L4 AR-1242-4	0.000	5.097	0 56011914	N.D.	42.794	#
20)	L4 AR-1242-5	6.873	5.618	18309809 411.0E6	44.880	248.216	#
21)	L5 AR-1248-1	0.000	4.829	0 88810721	N.D.	67.926	#
22)	L5 AR-1248-2	6.217	5.056	41936773 153.2E6	81.890	91.612	#
23)	L5 AR-1248-3	6.425	5.097	24349269 56011914	43.614	32.966	#
24)	L5 AR-1248-4	6.831	5.268	28583630 127.5E6	45.023	61.137	#
25)	L5 AR-1248-5	6.873	5.663	18309809 197.6E6	30.588	96.282	#
26)	L6 AR-1254-1	6.805	5.618	61613748 411.0E6	75.123	106.739	#
27)	L6 AR-1254-2	7.023	5.763	90568802 451.8E6	73.919	138.570	#
28)	L6 AR-1254-3	7.395	6.166	95609505 710.6E6	74.439	137.472	#
29)	L6 AR-1254-4	7.682	6.392	65589643 384.9E6	70.843	123.588	#
30)	L6 AR-1254-5	8.104	6.808	94781875 607.3E6	80.677	158.062	#
31)	L7 AR-1260-1	7.559	6.294	37897834 440.5E6	39.573	144.843	#
32)	L7 AR-1260-2	7.814	6.477	46285160 111.3E6	41.132	31.062	#
33)	L7 AR-1260-3	8.169	6.633	12501740 330.2E6	14.727	98.243	#
34)	L7 AR-1260-4	8.412	7.142	32262541 1460.6E6	32.929	562.138	#
35)	L7 AR-1260-5	8.767	7.340	15006440 520.1E6	7.637	79.459	#
36)	L8 AR-1262-1	8.169	6.874	12501740 284.1E6	12.022	81.105	#
37)	L8 AR-1262-2	8.767	7.340	15006440 520.1E6	7.999	81.422	#
38)	L8 AR-1262-3	9.128	7.598	14418538 187.7E6	11.528	74.590	#
39)	L8 AR-1262-4	9.186	7.685	11468343 81996995	12.243	18.298	#
40)	L8 AR-1262-5	0.000	8.194	0 1419494	N.D.	0.777	#
41)	L9 AR-1268-1	9.128	7.598	14418538 187.7E6	6.237	23.771	#

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 Response via : Initial Calibration
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.186	7.685	11468343	81996995	5.452	11.472 #
44) L9	AR-1268-4	0.000	8.194	0	1419494	N.D.	0.657 #

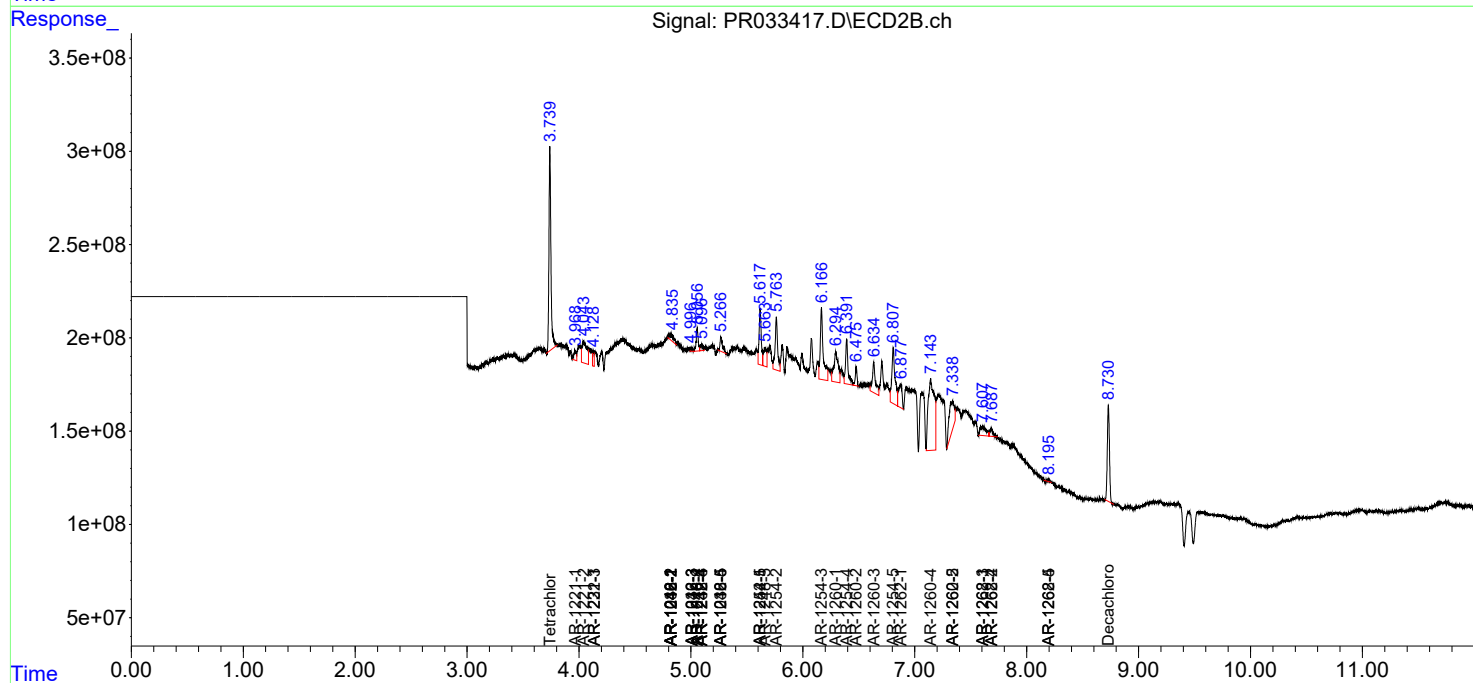
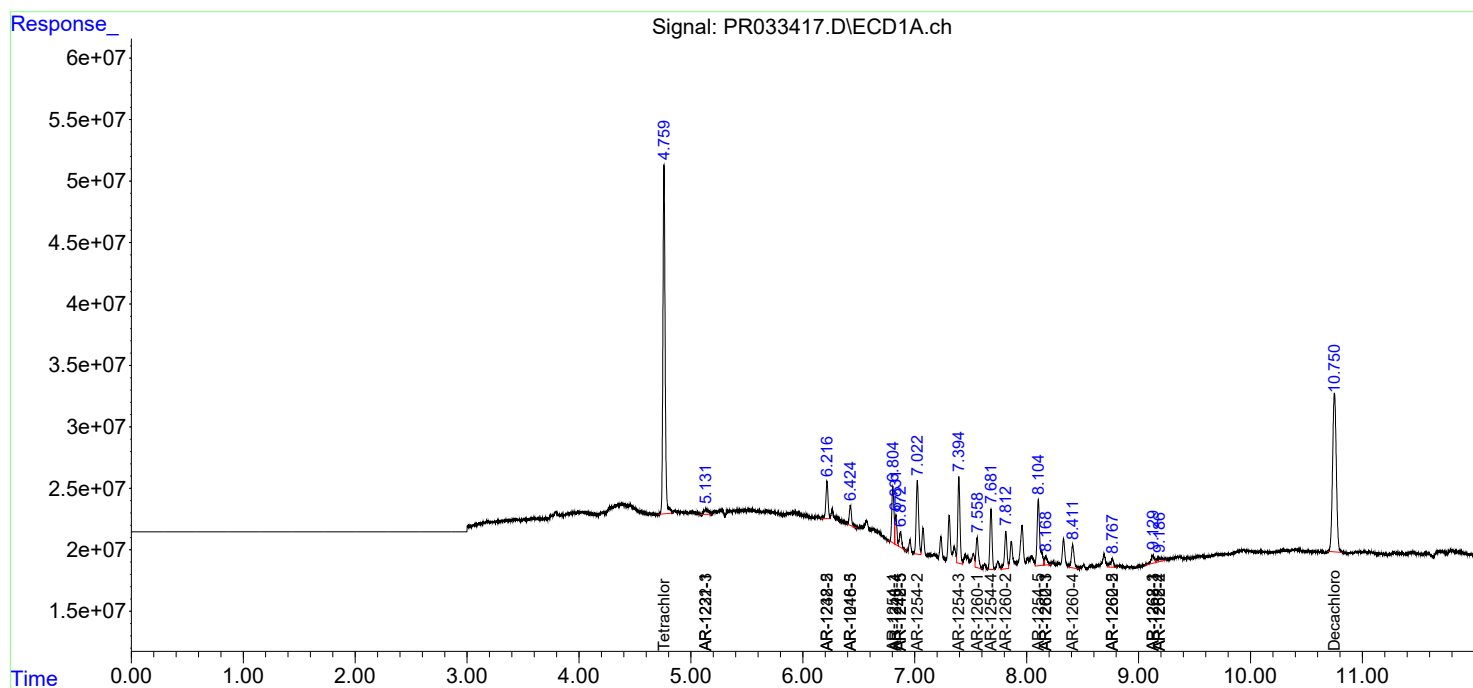
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

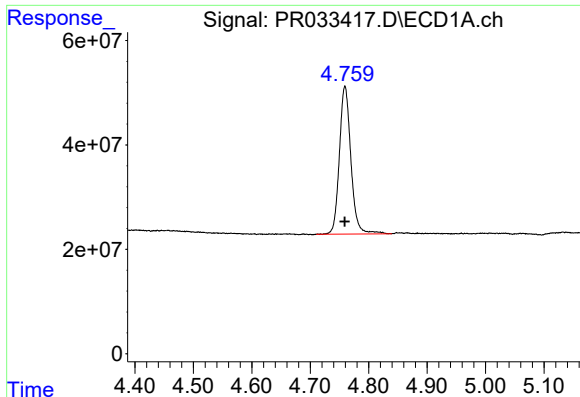
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Data File : PR033417.D
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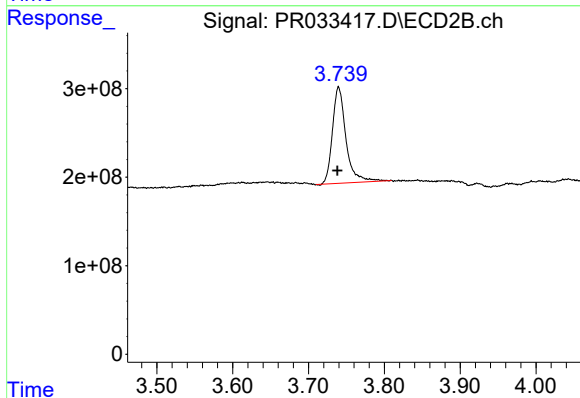




#1 Tetrachloro-m-xylene

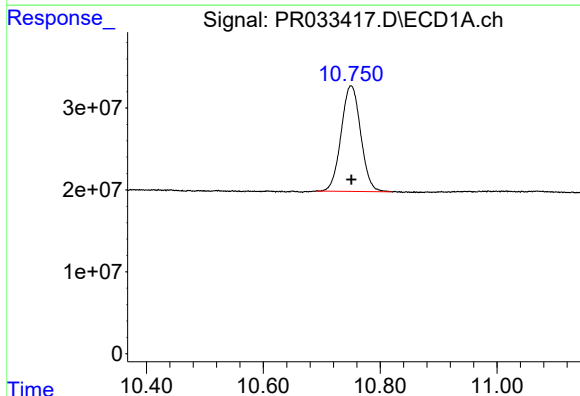
R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 387373582
Conc: 22.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



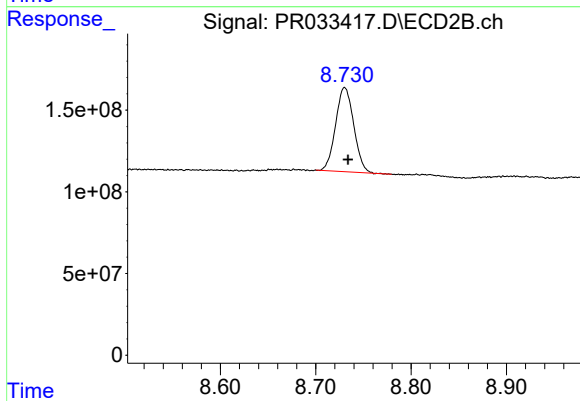
#1 Tetrachloro-m-xylene

R.T.: 3.740 min
Delta R.T.: 0.002 min
Response: 1346209981
Conc: 20.59 ng/ml



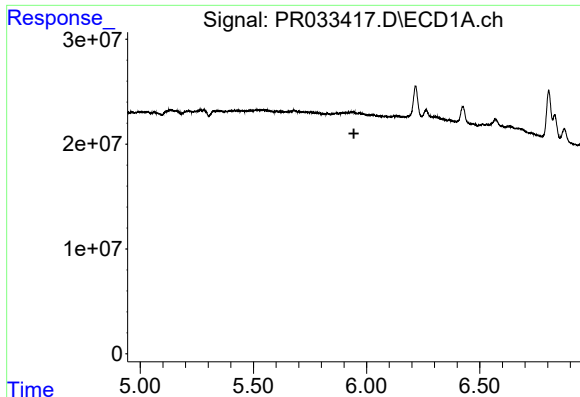
#2 Decachlorobiphenyl

R.T.: 10.750 min
Delta R.T.: 0.000 min
Response: 298659162
Conc: 18.70 ng/ml



#2 Decachlorobiphenyl

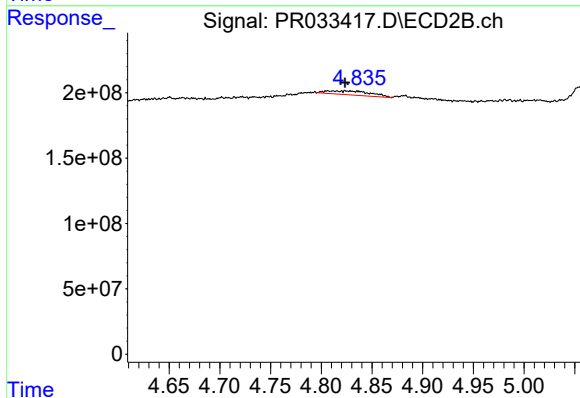
R.T.: 8.730 min
Delta R.T.: -0.003 min
Response: 679049365
Conc: 17.85 ng/ml



#3 AR-1016-1

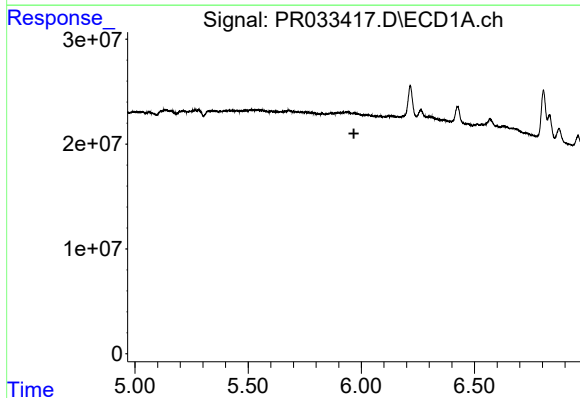
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



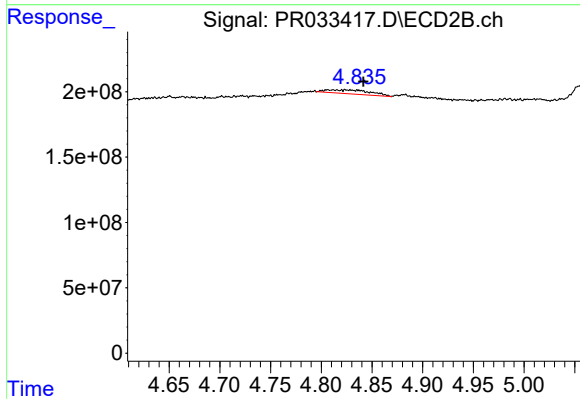
#3 AR-1016-1

R.T.: 4.829 min
Delta R.T.: 0.005 min
Response: 88810721
Conc: 39.09 ng/ml



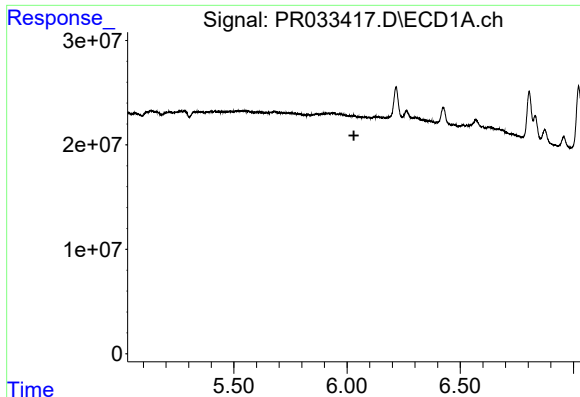
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.967 min
Response: 0
Conc: N.D.



#4 AR-1016-2

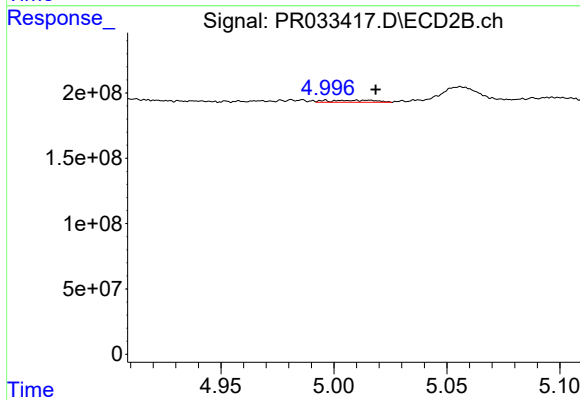
R.T.: 4.829 min
Delta R.T.: -0.013 min
Response: 88810721
Conc: 25.45 ng/ml



#5 AR-1016-3

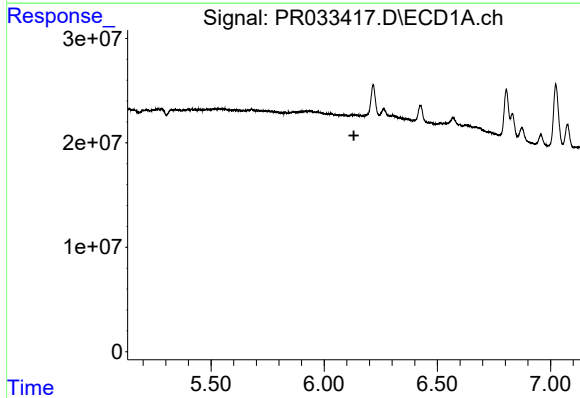
R.T.: 0.000 min
Exp R.T.: 6.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



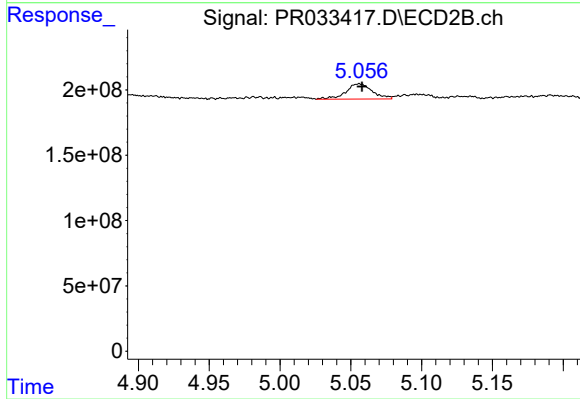
#5 AR-1016-3

R.T.: 5.010 min
Delta R.T.: -0.008 min
Response: 23500209
Conc: 13.63 ng/ml



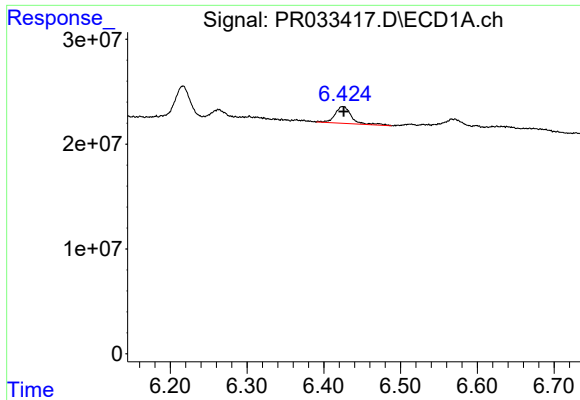
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.131 min
Response: 0
Conc: N.D.



#6 AR-1016-4

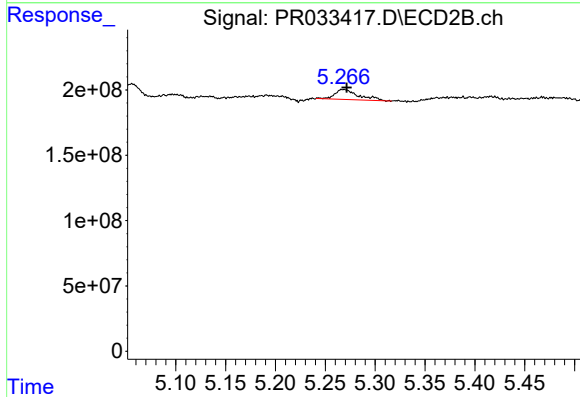
R.T.: 5.056 min
Delta R.T.: -0.002 min
Response: 153171476
Conc: 111.07 ng/ml



#7 AR-1016-5

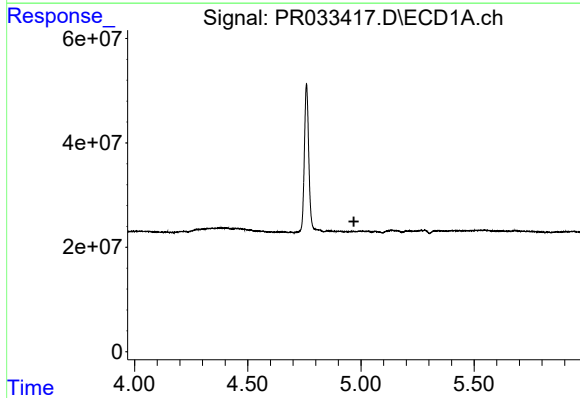
R.T.: 6.425 min
Delta R.T.: -0.001 min
Response: 24349269
Conc: 51.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



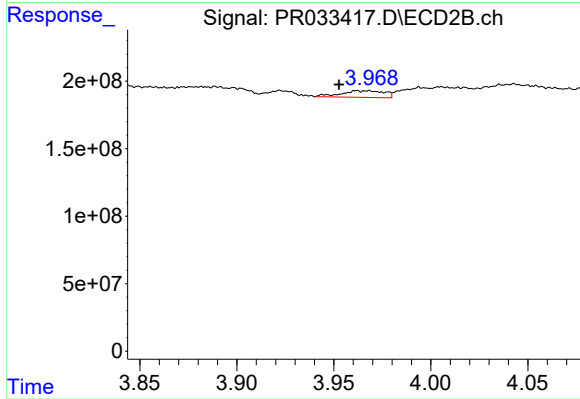
#7 AR-1016-5

R.T.: 5.268 min
Delta R.T.: -0.003 min
Response: 127469053
Conc: 70.82 ng/ml



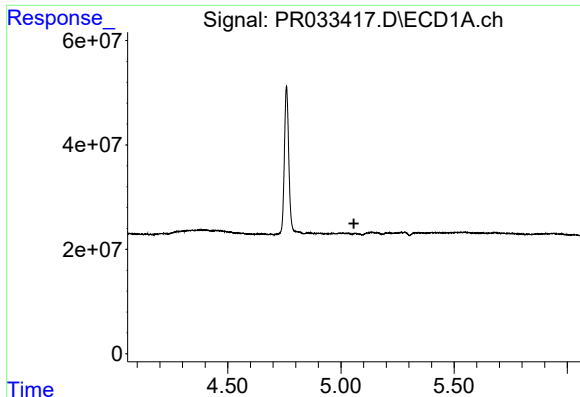
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.969 min
Response: 0
Conc: N.D.



#8 AR-1221-1

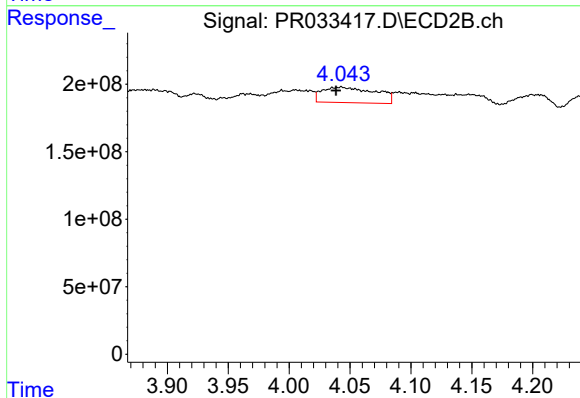
R.T.: 3.962 min
Delta R.T.: 0.009 min
Response: 76060378
Conc: 101.56 ng/ml



#9 AR-1221-2

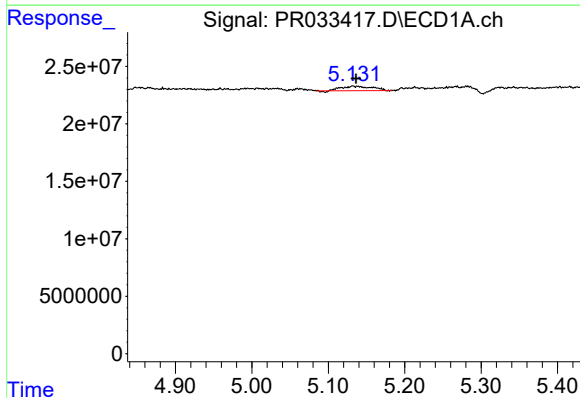
R.T.: 0.000 min
Exp R.T.: 5.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



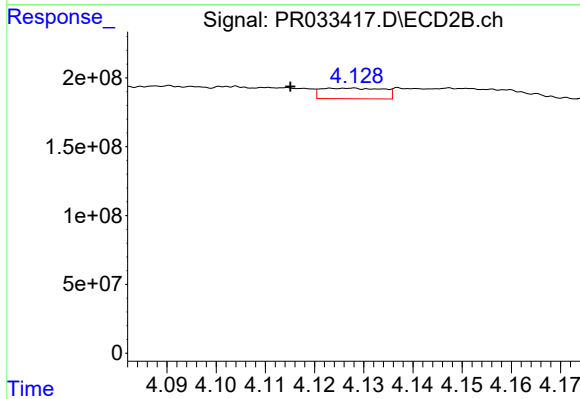
#9 AR-1221-2

R.T.: 4.043 min
Delta R.T.: 0.005 min
Response: 349015120
Conc: 605.28 ng/ml



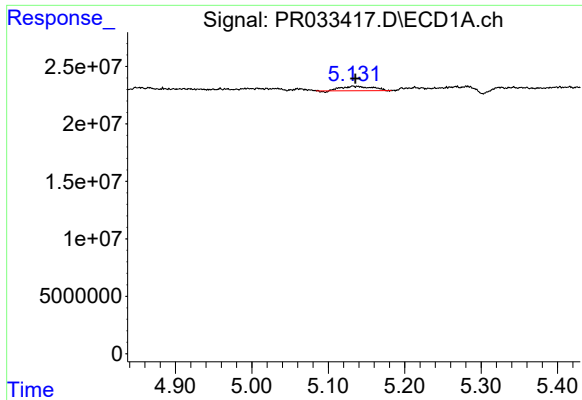
#10 AR-1221-3

R.T.: 5.132 min
Delta R.T.: -0.004 min
Response: 10587362
Conc: 21.45 ng/ml



#10 AR-1221-3

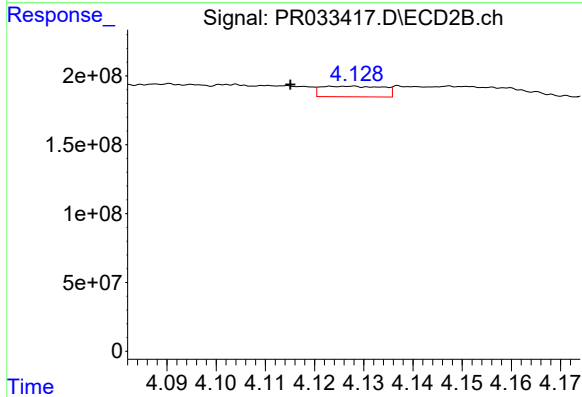
R.T.: 4.127 min
Delta R.T.: 0.012 min
Response: 67357073
Conc: 37.71 ng/ml



#11 AR-1232-1

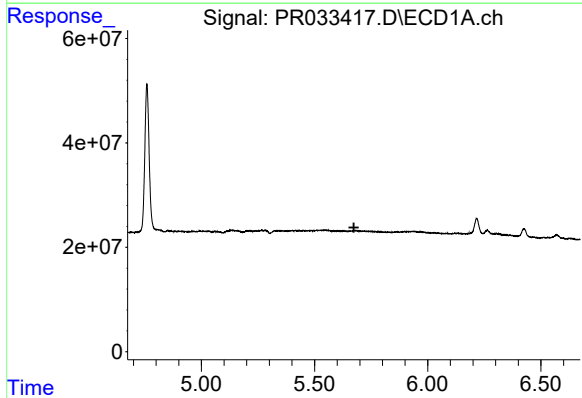
R.T.: 5.132 min
Delta R.T.: -0.004 min
Response: 10587362
Conc: 31.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



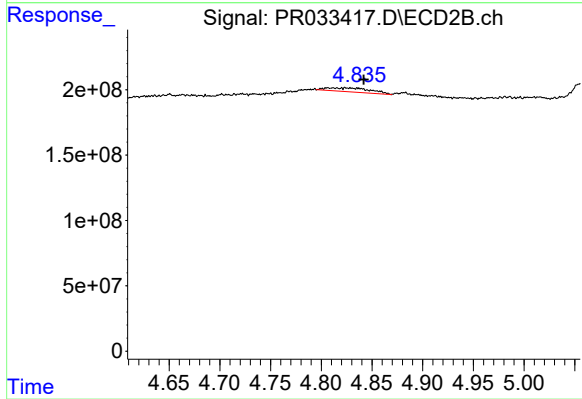
#11 AR-1232-1

R.T.: 4.127 min
Delta R.T.: 0.012 min
Response: 67357073
Conc: 58.81 ng/ml



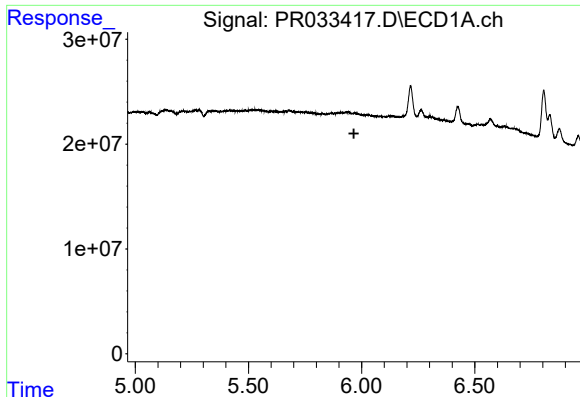
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.674 min
Response: 0
Conc: N.D.



#12 AR-1232-2

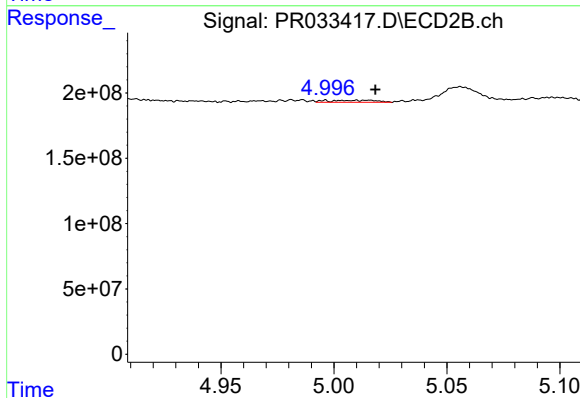
R.T.: 4.829 min
Delta R.T.: -0.013 min
Response: 88810721
Conc: 72.42 ng/ml



#13 AR-1232-3

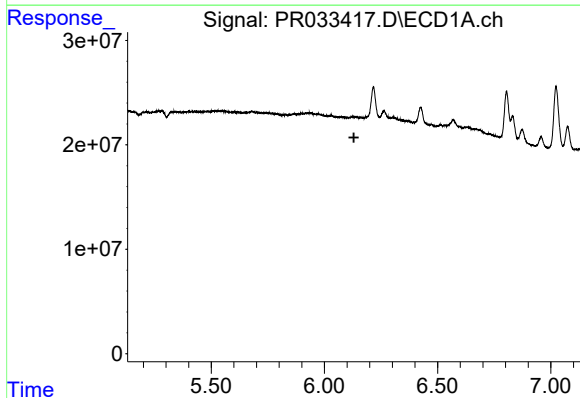
R.T.: 0.000 min
Exp R.T.: 5.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



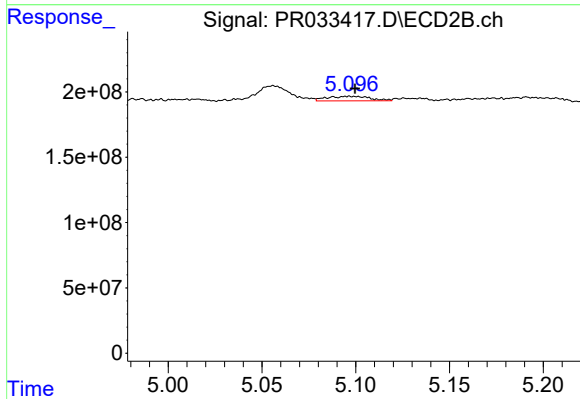
#13 AR-1232-3

R.T.: 5.010 min
Delta R.T.: -0.008 min
Response: 23500209
Conc: 39.07 ng/ml



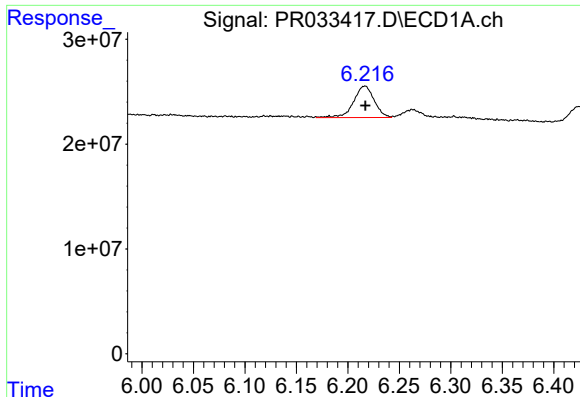
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.130 min
Response: 0
Conc: N.D.



#14 AR-1232-4

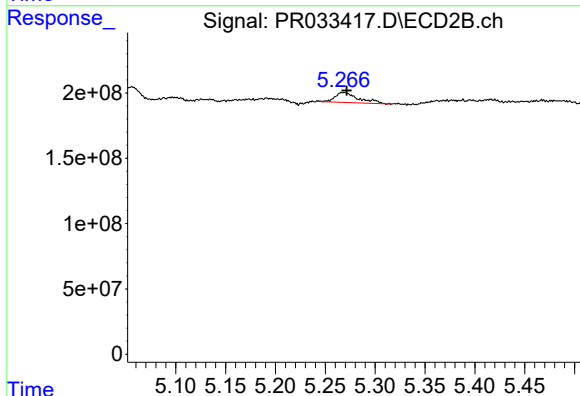
R.T.: 5.097 min
Delta R.T.: -0.003 min
Response: 56011914
Conc: 105.68 ng/ml



#15 AR-1232-5

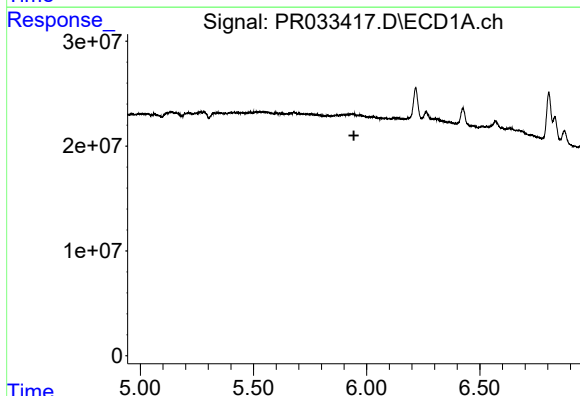
R.T.: 6.217 min
Delta R.T.: 0.000 min
Response: 41936773
Conc: 318.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



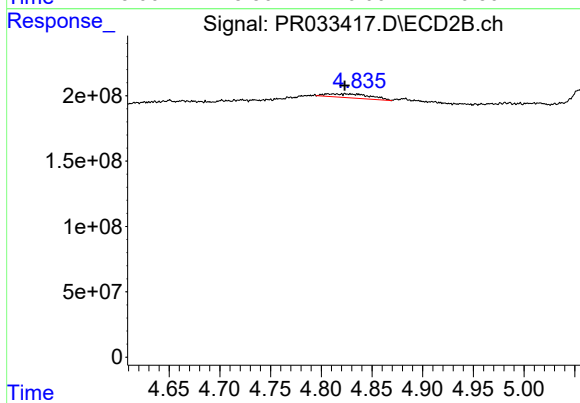
#15 AR-1232-5

R.T.: 5.268 min
Delta R.T.: -0.003 min
Response: 127469053
Conc: 216.69 ng/ml



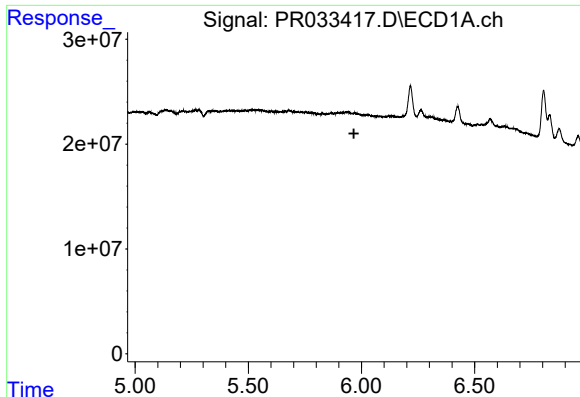
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.944 min
Response: 0
Conc: N.D.



#16 AR-1242-1

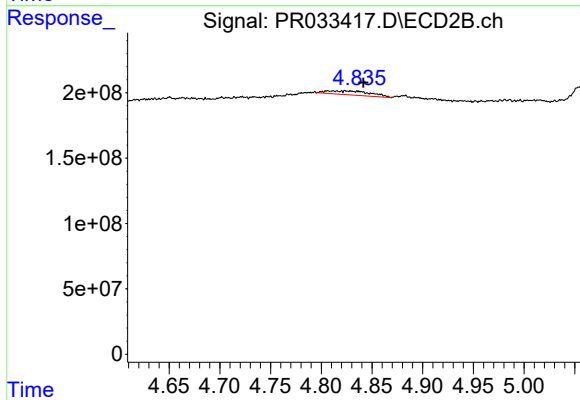
R.T.: 4.829 min
Delta R.T.: 0.006 min
Response: 88810721
Conc: 48.13 ng/ml



#17 AR-1242-2

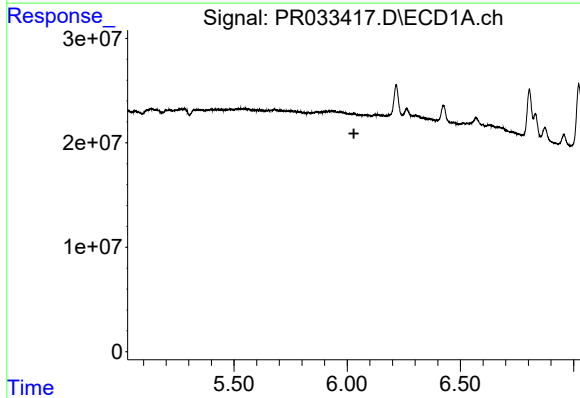
R.T.: 0.000 min
Exp R.T.: 5.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



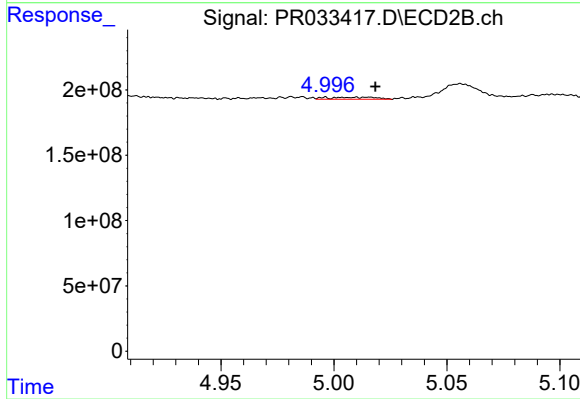
#17 AR-1242-2

R.T.: 4.829 min
Delta R.T.: -0.013 min
Response: 88810721
Conc: 32.54 ng/ml



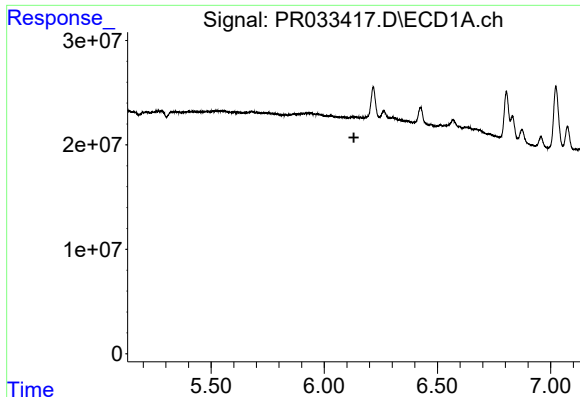
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.030 min
Response: 0
Conc: N.D.



#18 AR-1242-3

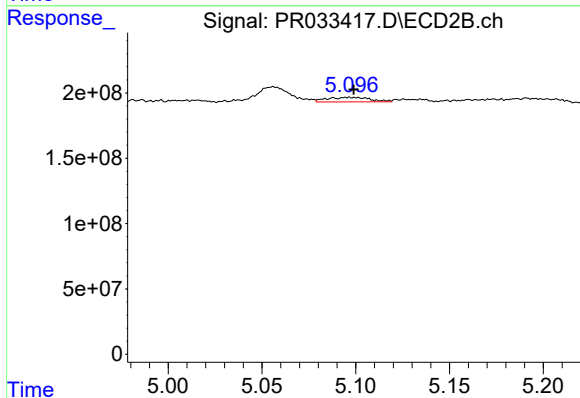
R.T.: 5.010 min
Delta R.T.: -0.008 min
Response: 23500209
Conc: 17.02 ng/ml



#19 AR-1242-4

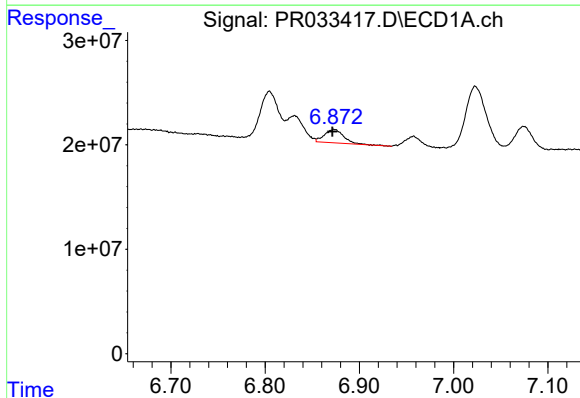
R.T.: 0.000 min
Exp R.T.: 6.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



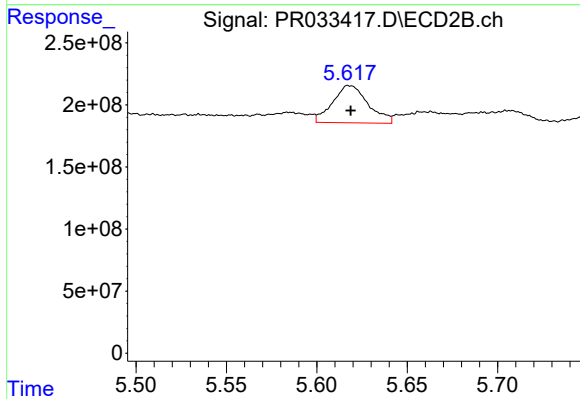
#19 AR-1242-4

R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 56011914
Conc: 42.79 ng/ml



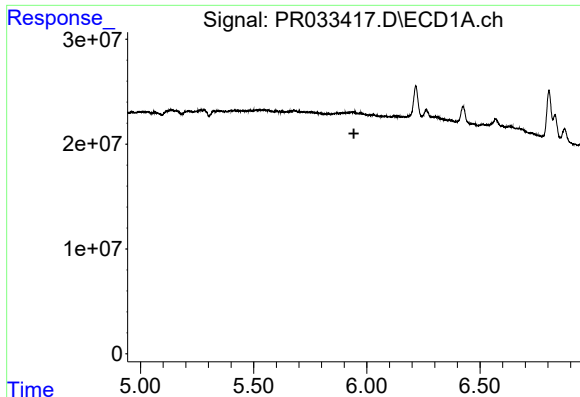
#20 AR-1242-5

R.T.: 6.873 min
Delta R.T.: 0.002 min
Response: 18309809
Conc: 44.88 ng/ml



#20 AR-1242-5

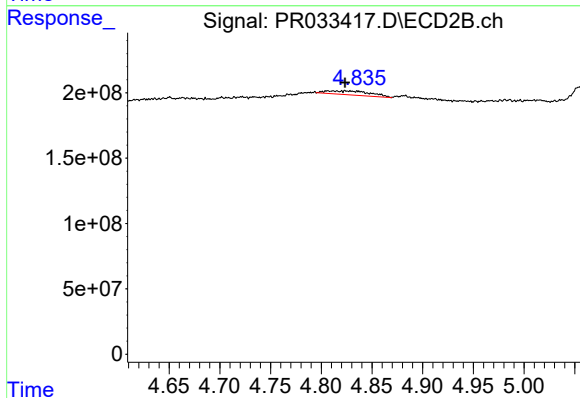
R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 410994445
Conc: 248.22 ng/ml



#21 AR-1248-1

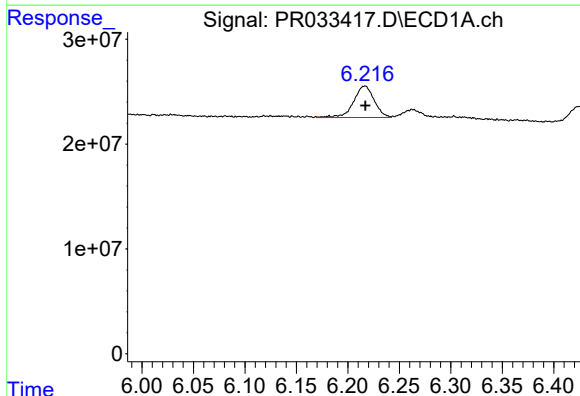
R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



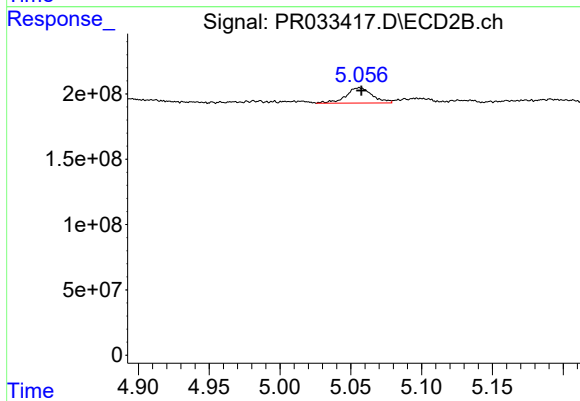
#21 AR-1248-1

R.T.: 4.829 min
Delta R.T.: 0.005 min
Response: 88810721
Conc: 67.93 ng/ml



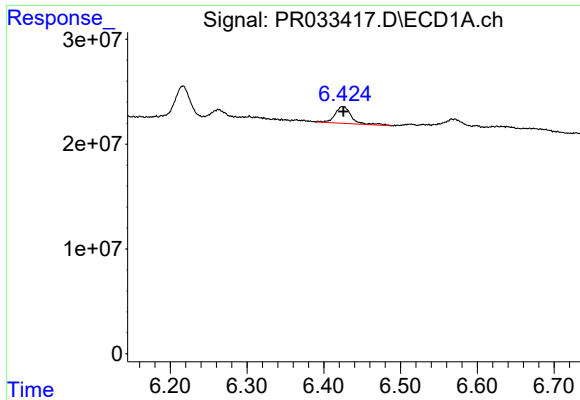
#22 AR-1248-2

R.T.: 6.217 min
Delta R.T.: 0.000 min
Response: 41936773
Conc: 81.89 ng/ml



#22 AR-1248-2

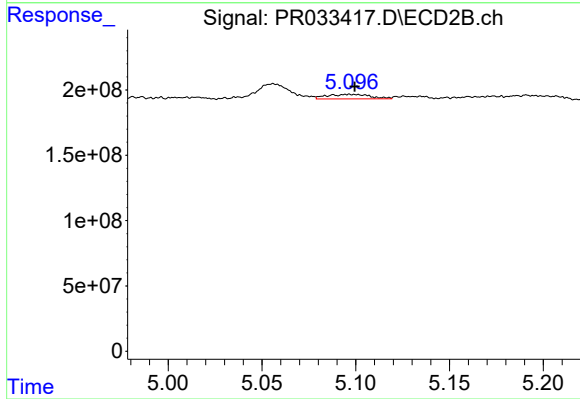
R.T.: 5.056 min
Delta R.T.: -0.002 min
Response: 153171476
Conc: 91.61 ng/ml



#23 AR-1248-3

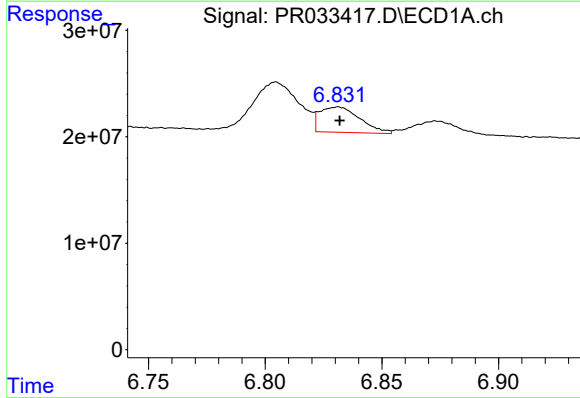
R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 24349269
Conc: 43.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



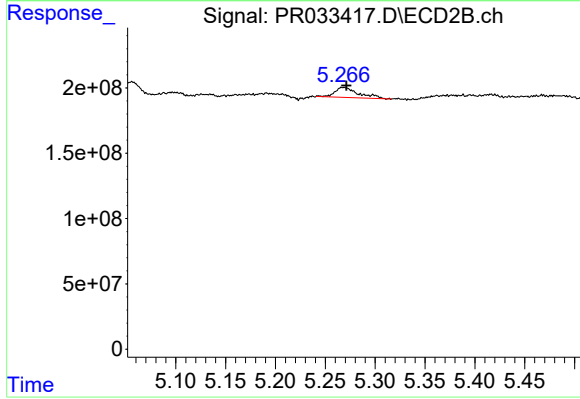
#23 AR-1248-3

R.T.: 5.097 min
Delta R.T.: -0.003 min
Response: 56011914
Conc: 32.97 ng/ml



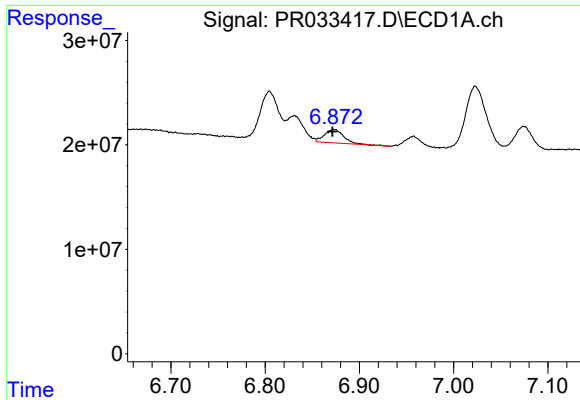
#24 AR-1248-4

R.T.: 6.831 min
Delta R.T.: 0.000 min
Response: 28583630
Conc: 45.02 ng/ml



#24 AR-1248-4

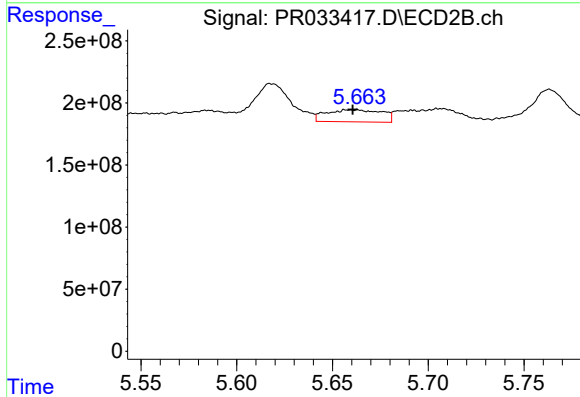
R.T.: 5.268 min
Delta R.T.: -0.003 min
Response: 127469053
Conc: 61.14 ng/ml



#25 AR-1248-5

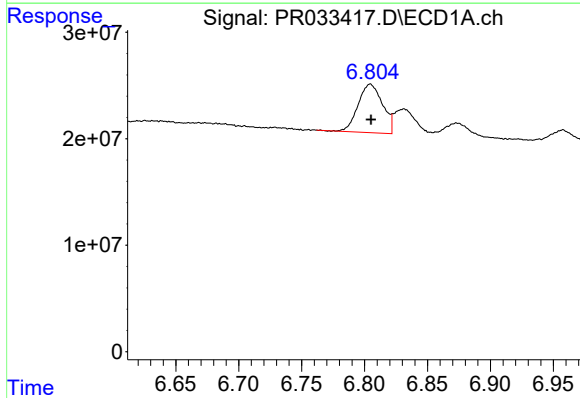
R.T.: 6.873 min
Delta R.T.: 0.002 min
Response: 18309809
Conc: 30.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



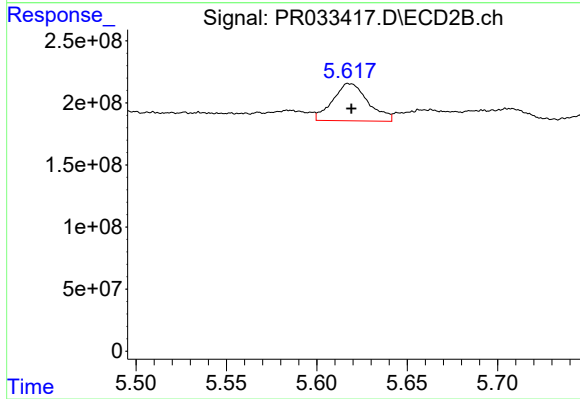
#25 AR-1248-5

R.T.: 5.663 min
Delta R.T.: 0.002 min
Response: 197551929
Conc: 96.28 ng/ml



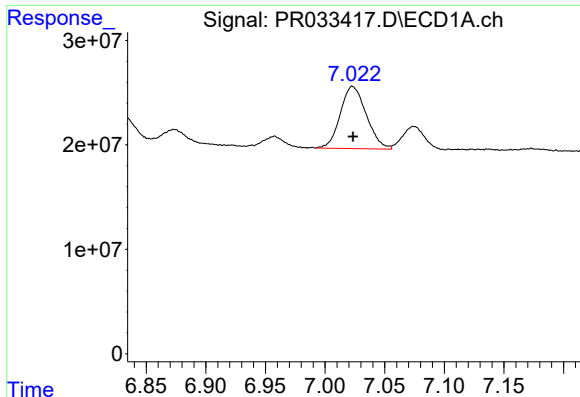
#26 AR-1254-1

R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 61613748
Conc: 75.12 ng/ml



#26 AR-1254-1

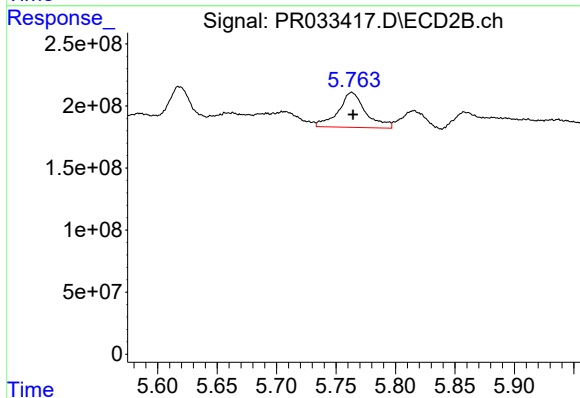
R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 410994445
Conc: 106.74 ng/ml



#27 AR-1254-2

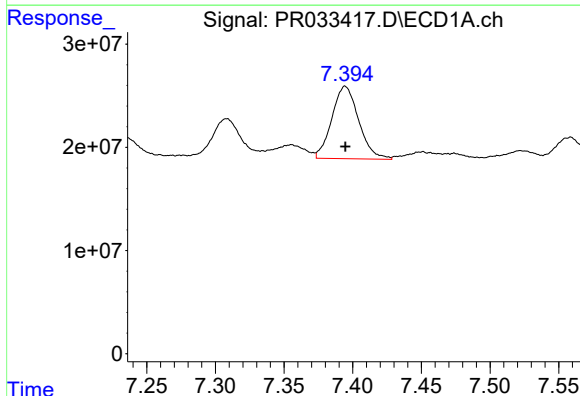
R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 90568802
Conc: 73.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



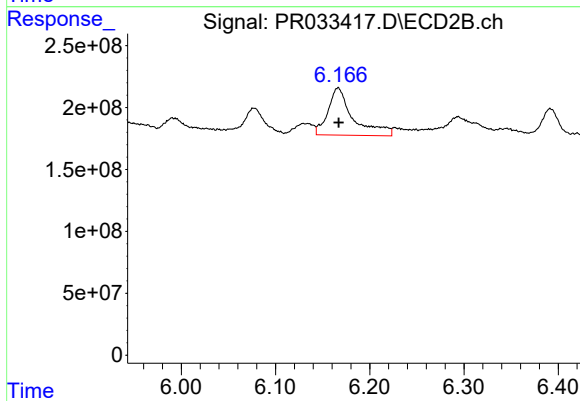
#27 AR-1254-2

R.T.: 5.763 min
Delta R.T.: -0.001 min
Response: 451836193
Conc: 138.57 ng/ml



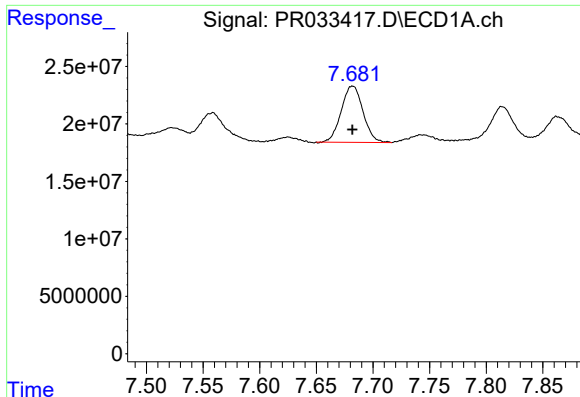
#28 AR-1254-3

R.T.: 7.395 min
Delta R.T.: 0.000 min
Response: 95609505
Conc: 74.44 ng/ml



#28 AR-1254-3

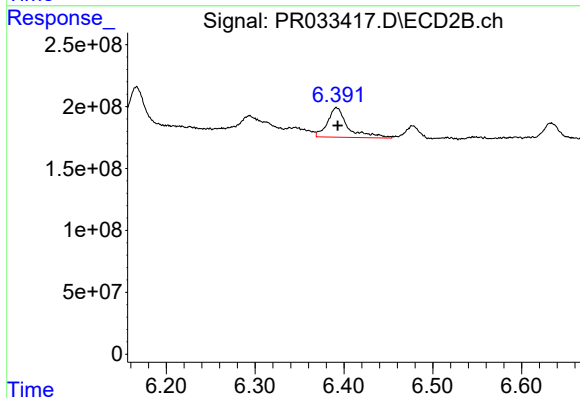
R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 710564153
Conc: 137.47 ng/ml



#29 AR-1254-4

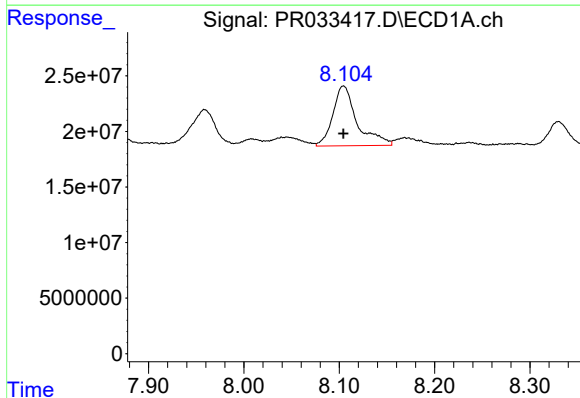
R.T.: 7.682 min
Delta R.T.: 0.000 min
Response: 65589643
Conc: 70.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



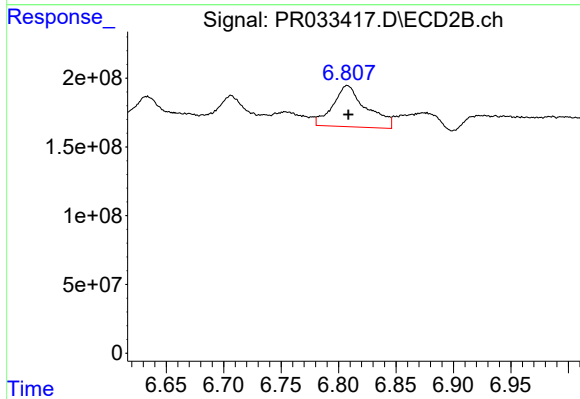
#29 AR-1254-4

R.T.: 6.392 min
Delta R.T.: -0.001 min
Response: 384897986
Conc: 123.59 ng/ml



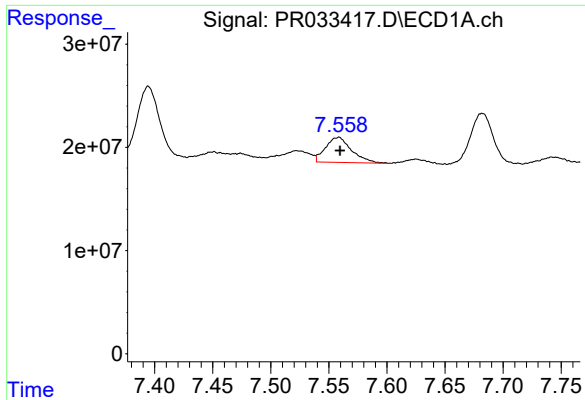
#30 AR-1254-5

R.T.: 8.104 min
Delta R.T.: 0.000 min
Response: 94781875
Conc: 80.68 ng/ml



#30 AR-1254-5

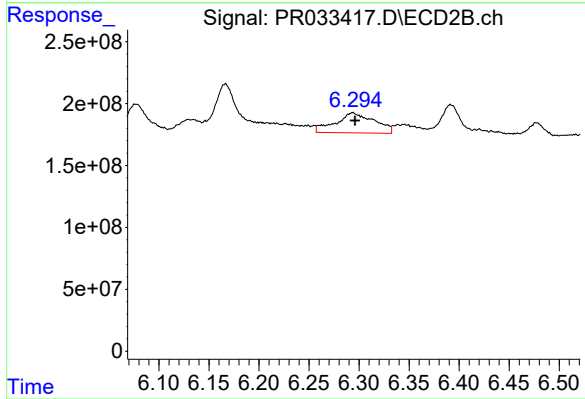
R.T.: 6.808 min
Delta R.T.: 0.000 min
Response: 607320942
Conc: 158.06 ng/ml



#31 AR-1260-1

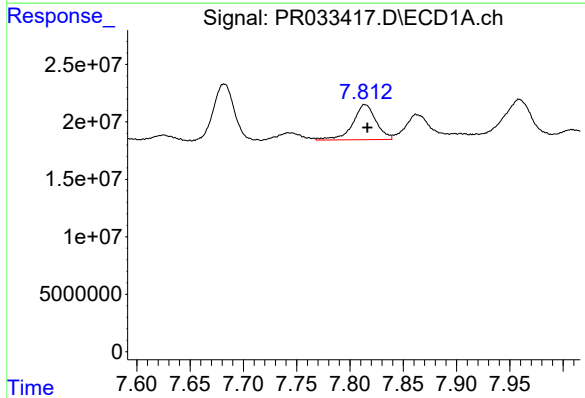
R.T.: 7.559 min
Delta R.T.: -0.001 min
Response: 37897834
Conc: 39.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



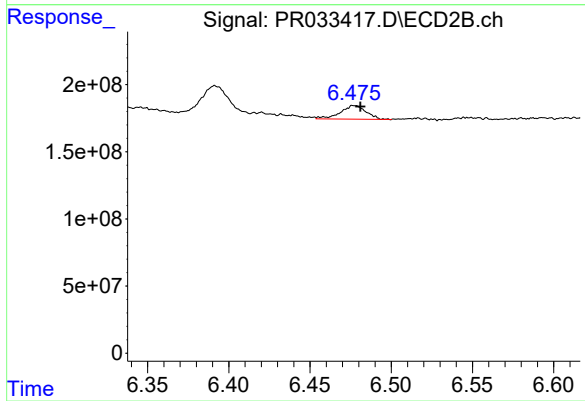
#31 AR-1260-1

R.T.: 6.294 min
Delta R.T.: -0.002 min
Response: 440547088
Conc: 144.84 ng/ml



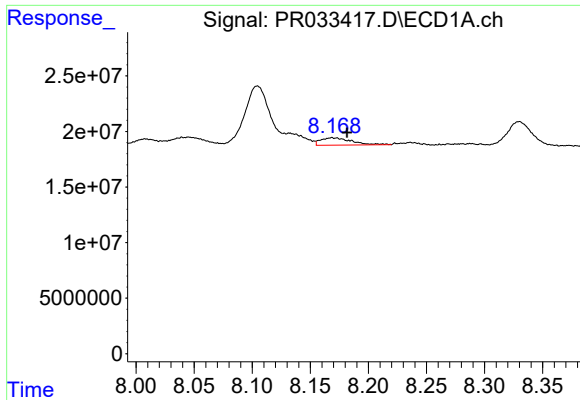
#32 AR-1260-2

R.T.: 7.814 min
Delta R.T.: -0.002 min
Response: 46285160
Conc: 41.13 ng/ml



#32 AR-1260-2

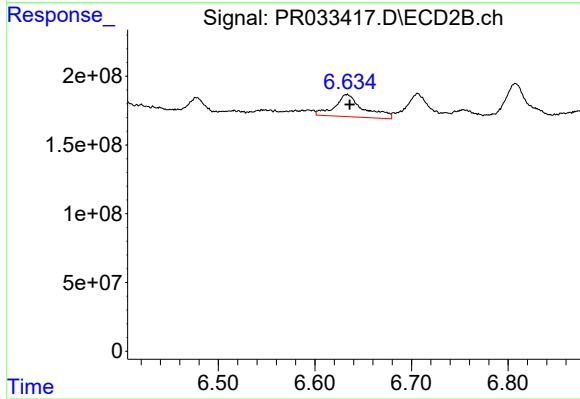
R.T.: 6.477 min
Delta R.T.: -0.003 min
Response: 111343351
Conc: 31.06 ng/ml



#33 AR-1260-3

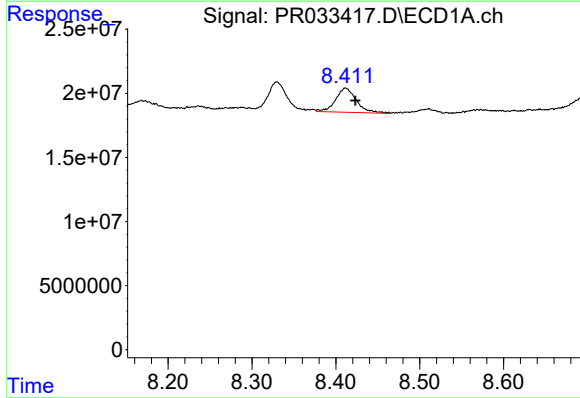
R.T.: 8.169 min
Delta R.T.: -0.013 min
Response: 12501740
Conc: 14.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



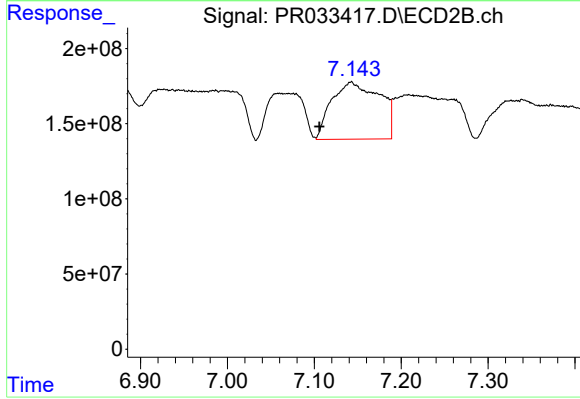
#33 AR-1260-3

R.T.: 6.633 min
Delta R.T.: -0.003 min
Response: 330172513
Conc: 98.24 ng/ml



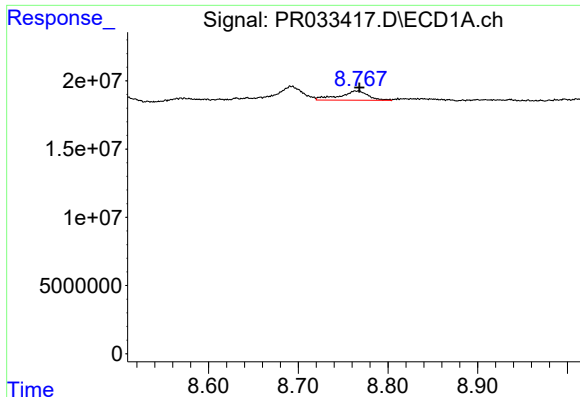
#34 AR-1260-4

R.T.: 8.412 min
Delta R.T.: -0.012 min
Response: 32262541
Conc: 32.93 ng/ml



#34 AR-1260-4

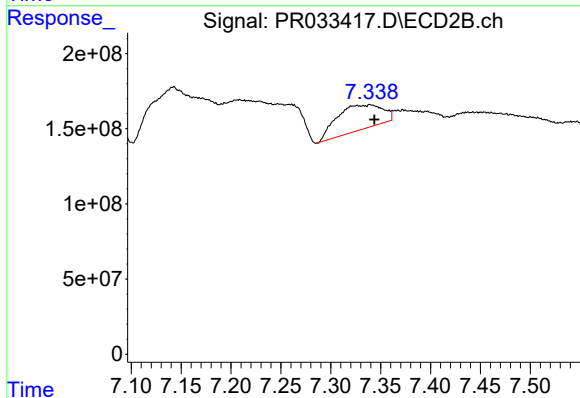
R.T.: 7.142 min
Delta R.T.: 0.037 min
Response: 1460581389
Conc: 562.14 ng/ml



#35 AR-1260-5

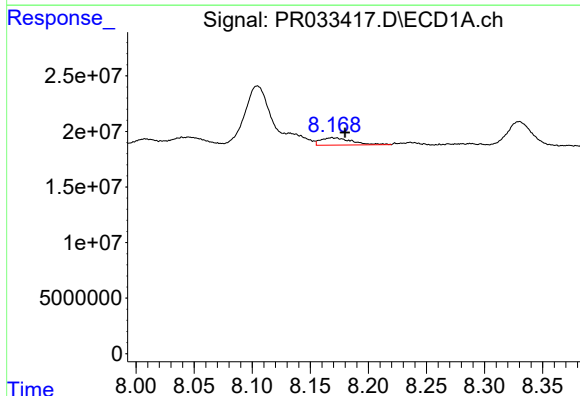
R.T.: 8.767 min
Delta R.T.: -0.001 min
Response: 15006440
Conc: 7.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



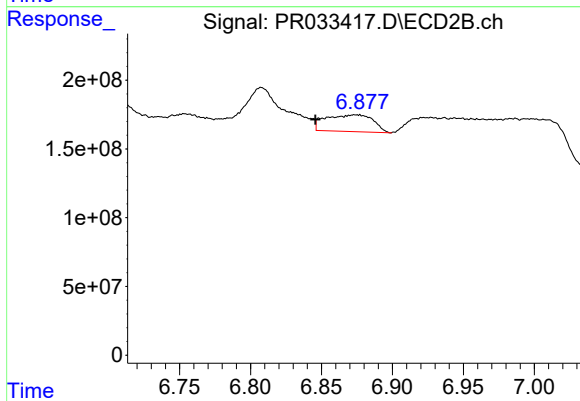
#35 AR-1260-5

R.T.: 7.340 min
Delta R.T.: -0.004 min
Response: 520111340
Conc: 79.46 ng/ml



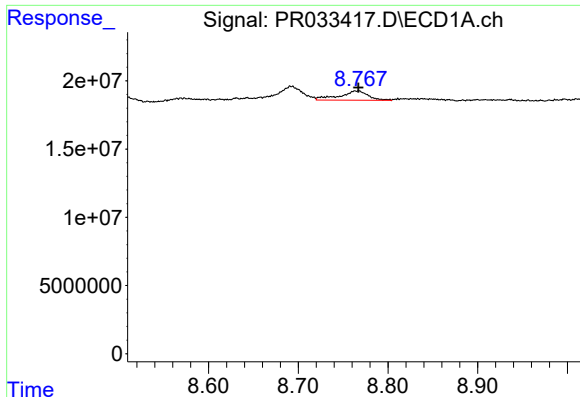
#36 AR-1262-1

R.T.: 8.169 min
Delta R.T.: -0.012 min
Response: 12501740
Conc: 12.02 ng/ml



#36 AR-1262-1

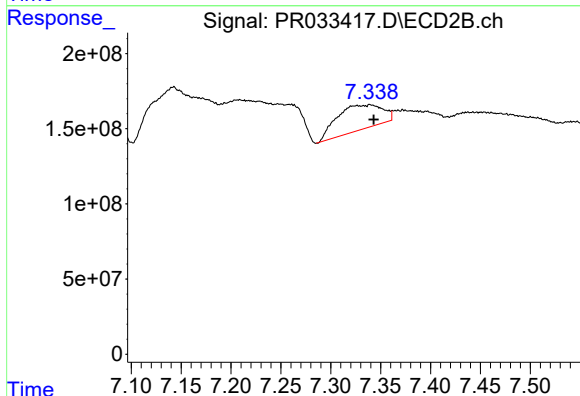
R.T.: 6.874 min
Delta R.T.: 0.029 min
Response: 284095609
Conc: 81.11 ng/ml



#37 AR-1262-2

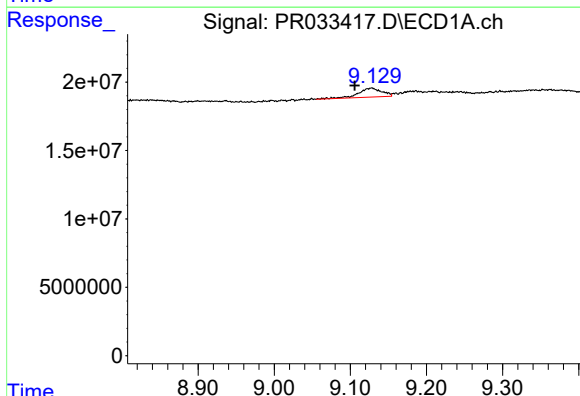
R.T.: 8.767 min
Delta R.T.: 0.000 min
Response: 15006440
Conc: 8.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



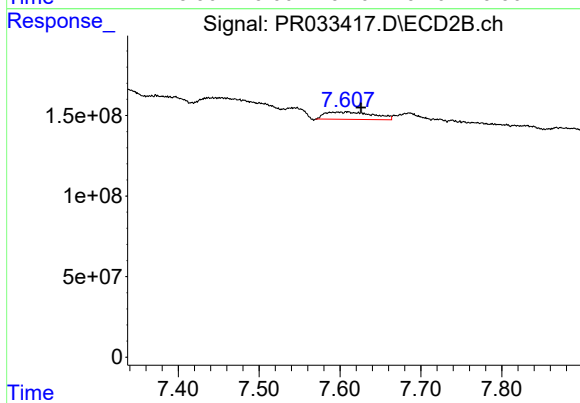
#37 AR-1262-2

R.T.: 7.340 min
Delta R.T.: -0.004 min
Response: 520111340
Conc: 81.42 ng/ml



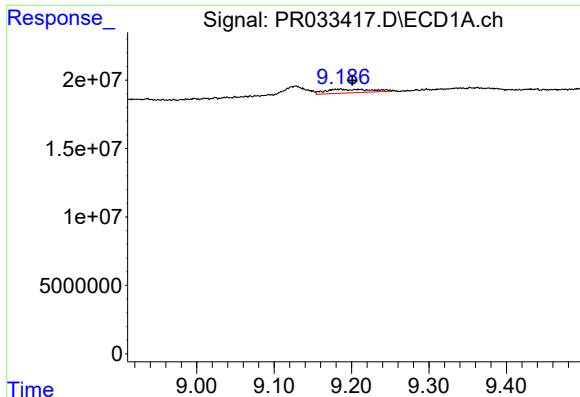
#38 AR-1262-3

R.T.: 9.128 min
Delta R.T.: 0.022 min
Response: 14418538
Conc: 11.53 ng/ml



#38 AR-1262-3

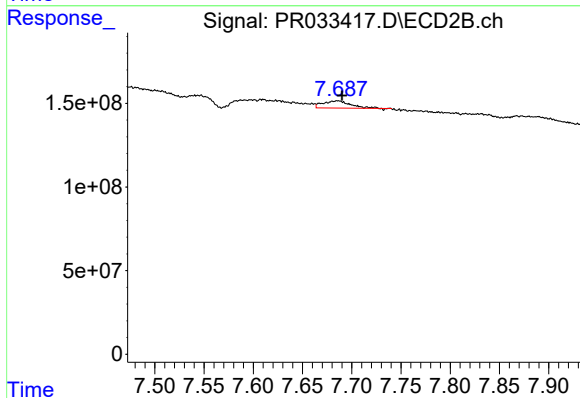
R.T.: 7.598 min
Delta R.T.: -0.028 min
Response: 187743782
Conc: 74.59 ng/ml



#39 AR-1262-4

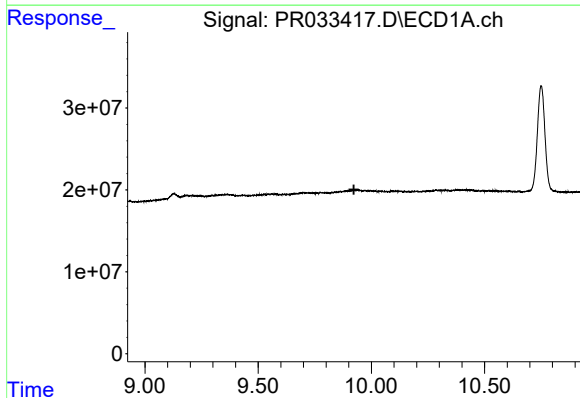
R.T.: 9.186 min
Delta R.T.: -0.015 min
Response: 11468343
Conc: 12.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



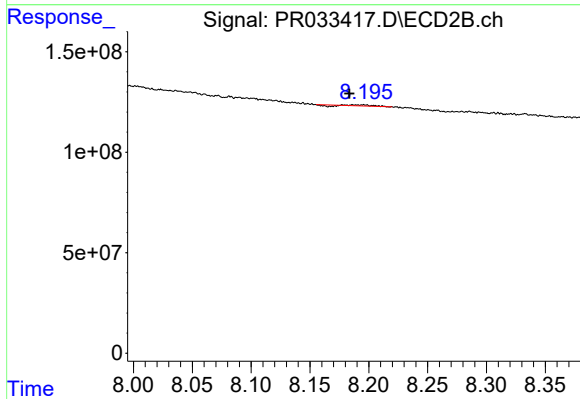
#39 AR-1262-4

R.T.: 7.685 min
Delta R.T.: -0.005 min
Response: 81996995
Conc: 18.30 ng/ml



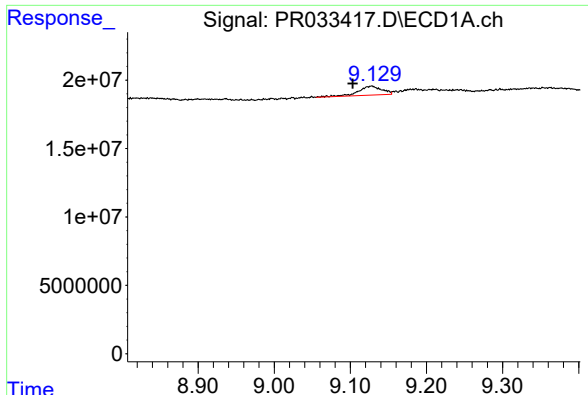
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.923 min
Response: 0
Conc: N.D.



#40 AR-1262-5

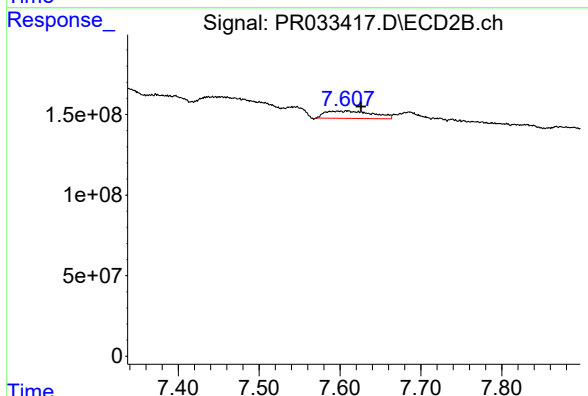
R.T.: 8.194 min
Delta R.T.: 0.010 min
Response: 1419494
Conc: 0.78 ng/ml



#41 AR-1268-1

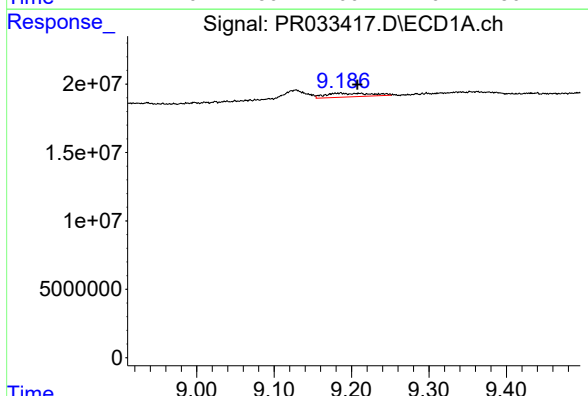
R.T.: 9.128 min
Delta R.T.: 0.025 min
Response: 14418538
Conc: 6.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



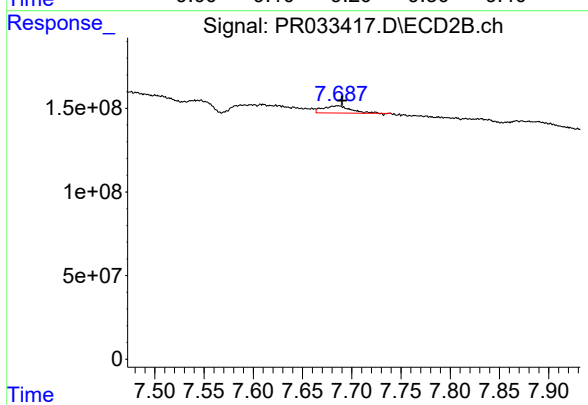
#41 AR-1268-1

R.T.: 7.598 min
Delta R.T.: -0.028 min
Response: 187743782
Conc: 23.77 ng/ml



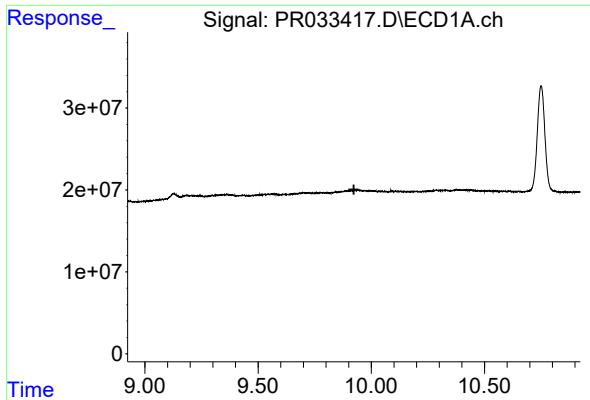
#42 AR-1268-2

R.T.: 9.186 min
Delta R.T.: -0.021 min
Response: 11468343
Conc: 5.45 ng/ml



#42 AR-1268-2

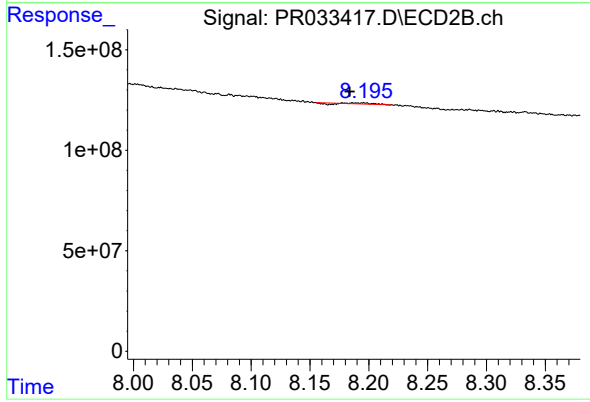
R.T.: 7.685 min
Delta R.T.: -0.005 min
Response: 81996995
Conc: 11.47 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#44 AR-1268-4

R.T.: 8.194 min
Delta R.T.: 0.010 min
Response: 1419494
Conc: 0.66 ng/ml