

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060420\
 Data File : PR045542.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2020 09:22
 Operator : AJ\MA
 Sample : L2877-21
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 16:50:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 03 17:48:19 2020
 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...	4.777	3.997	25398757	199.9E6	15.285	17.413
2)	SA Decachlor...	10.795	9.135	44031293	324.6E6	28.060	29.499
Target Compounds							
3)	L1 AR-1016-1	5.963	0.000	278327	0	4.380	N.D. #
4)	L1 AR-1016-2	5.991	0.000	245473	0	2.733	N.D. #
5)	L1 AR-1016-3	6.051	0.000	229577	0	4.234	N.D. #
6)	L1 AR-1016-4	6.149	0.000	485981	0	10.868	N.D. #
7)	L1 AR-1016-5	6.451	0.000	287564	0	6.401	N.D. #
8)	L2 AR-1221-1	4.966	0.000	190097	0	8.682	N.D. #
9)	L2 AR-1221-2	5.092	4.303	488032	3116489	31.162	28.565
10)	L2 AR-1221-3	5.092f	4.425f	488032	1556242	9.691	4.324 #
11)	L3 AR-1232-1	5.092f	4.425f	488032	1556242	13.710	6.113 #
12)	L3 AR-1232-2	5.696	0.000	156558	0	7.977	N.D. #
13)	L3 AR-1232-3	5.991	0.000	245473	0	6.402	N.D. #
14)	L3 AR-1232-4	6.149	0.000	485981	0	25.499	N.D. #
15)	L3 AR-1232-5	6.240	0.000	215714	0	14.968	N.D. #
16)	L4 AR-1242-1	5.963	0.000	278327	0	6.164	N.D. #
17)	L4 AR-1242-2	5.991	0.000	245473	0	3.896	N.D. #
18)	L4 AR-1242-3	6.051	0.000	229577	0	5.925	N.D. #
19)	L4 AR-1242-4	6.149	0.000	485981	0	15.112	N.D. #
20)	L4 AR-1242-5	6.897	5.908	422862	5684119	11.411	17.730 #
21)	L5 AR-1248-1	5.963	0.000	278327	0	8.562	N.D. #
22)	L5 AR-1248-2	6.240	0.000	215714	0	4.831	N.D. #
23)	L5 AR-1248-3	6.451	0.000	287564	0	5.705	N.D. #
24)	L5 AR-1248-4	6.857	0.000	435949	0	7.313	N.D. #
25)	L5 AR-1248-5	6.897	5.950	422862	3782832	7.463	9.143
26)	L6 AR-1254-1	6.827	5.908	371530	5684119	5.778	8.192 #
27)	L6 AR-1254-2	7.047	6.079	820572	7187087	8.072	11.792 #
28)	L6 AR-1254-3	7.423	6.488	611932	69852669	5.484	68.218 #
29)	L6 AR-1254-4	7.707	6.693	602884	3154181	7.008	4.721 #
30)	L6 AR-1254-5	8.130	7.115	1563888	10064798	16.713	11.336 #
31)	L7 AR-1260-1	7.580	6.596	926794	790933	11.218	1.288 #
32)	L7 AR-1260-2	7.837	6.785	1553996	6474060	14.879	8.518 #
33)	L7 AR-1260-3	8.202	6.942	440207	5082772	5.692	6.863
34)	L7 AR-1260-4	8.446	7.416	409617	2173638	4.629	3.658
35)	L7 AR-1260-5	8.796	7.655	893723	6404952	4.678	4.176
36)	L8 AR-1262-1	8.264	7.115	179535	10064798	4.205	21.901 #
37)	L8 AR-1262-2	8.796	7.655	893723	6404952	4.335	3.657
38)	L8 AR-1262-3	9.161	7.944	650928	2699934	7.224	4.092 #
39)	L8 AR-1262-4	9.215	8.006	493366	3939080	4.804	3.036 #
40)	L8 AR-1262-5	9.966	8.528	274144	3502922	3.453	5.325 #
41)	L9 AR-1268-1	9.161	7.944	650928	2699934	2.800	1.441 #

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 Operator : AJ\MA
 Sample : L2877-21
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 16:50:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 03 17:48:19 2020
 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	9.215	8.006	493366	3939080	2.286	2.147
43) L9	AR-1268-3	9.484	8.226	290588	3543648	1.609	2.319 #
44) L9	AR-1268-4	9.966	8.528	274144	3502922	3.232	5.080 #
45) L9	AR-1268-5	10.422	8.849	4947349	4393160	7.616	0.862 #

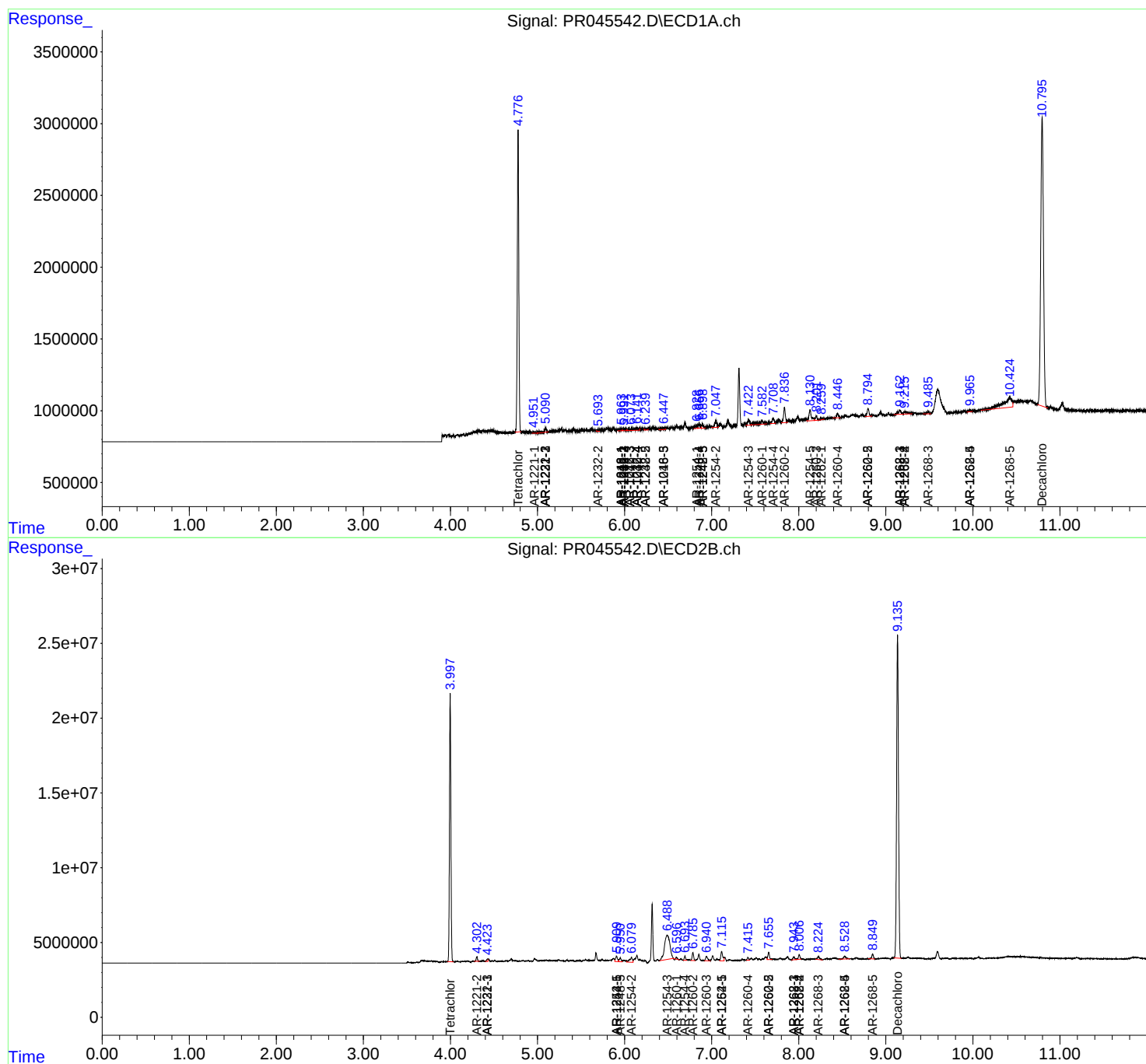
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

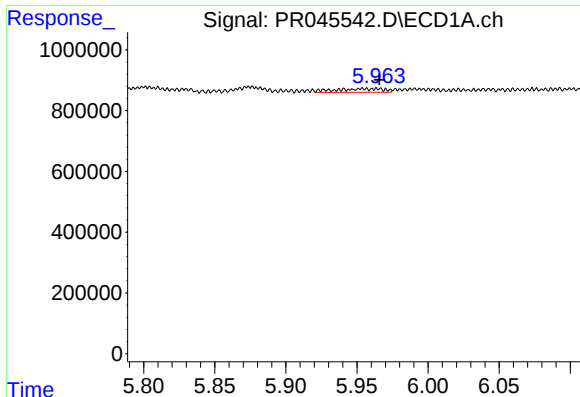
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060420\
Data File : PR045542.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2020 09:22
Operator : AJ\MA
Sample : L2877-21
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 16:50:12 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060220CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 03 17:48:19 2020
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Integrator: ChemStation

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

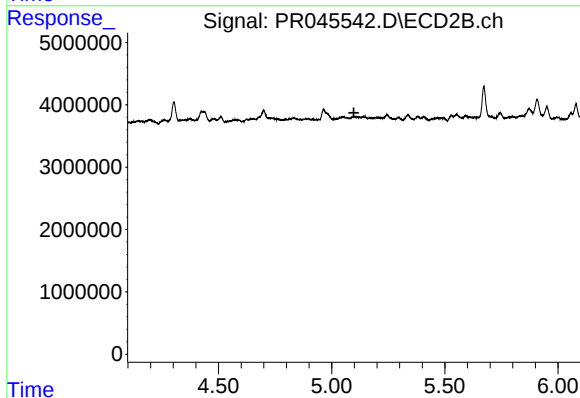




#3 AR-1016-1

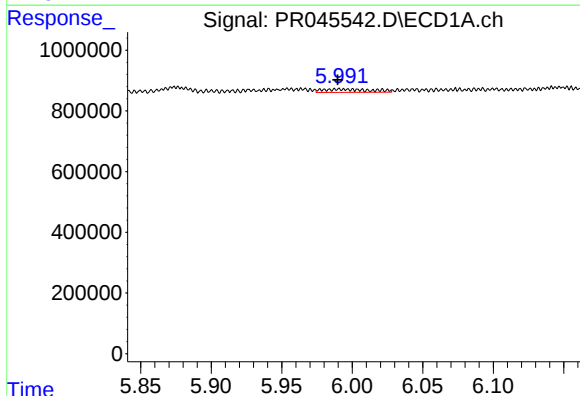
R.T.: 5.963 min
Delta R.T.: -0.003 min
Response: 278327
Conc: 4.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



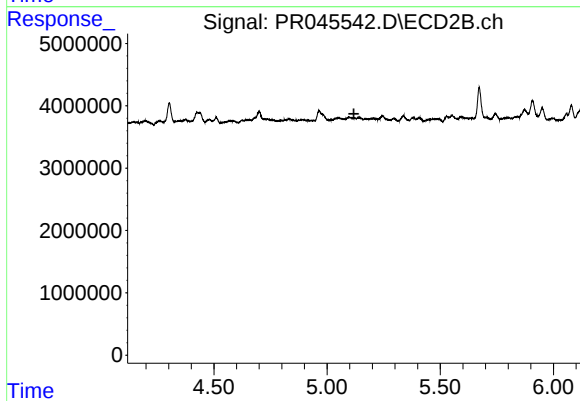
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.098 min
Response: 0
Conc: N.D.



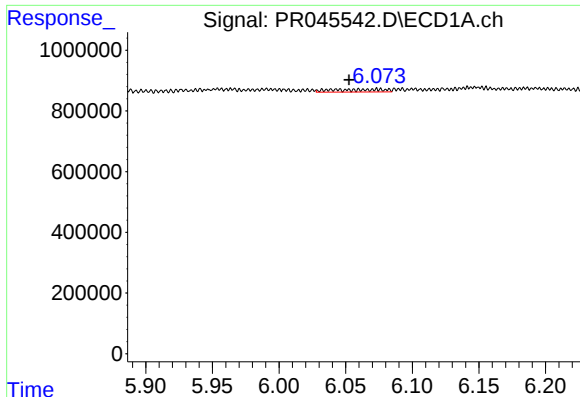
#4 AR-1016-2

R.T.: 5.991 min
Delta R.T.: 0.001 min
Response: 245473
Conc: 2.73 ng/ml



#4 AR-1016-2

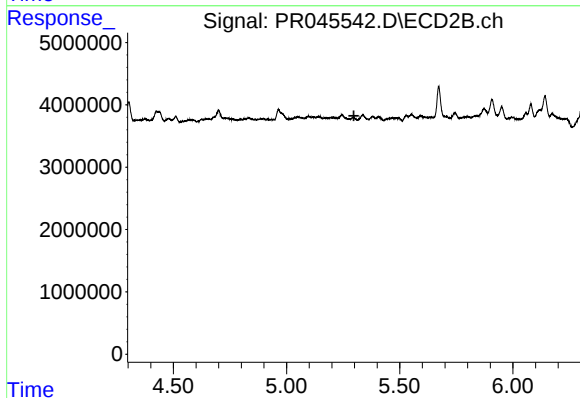
R.T.: 0.000 min
Exp R.T. : 5.119 min
Response: 0
Conc: N.D.



#5 AR-1016-3

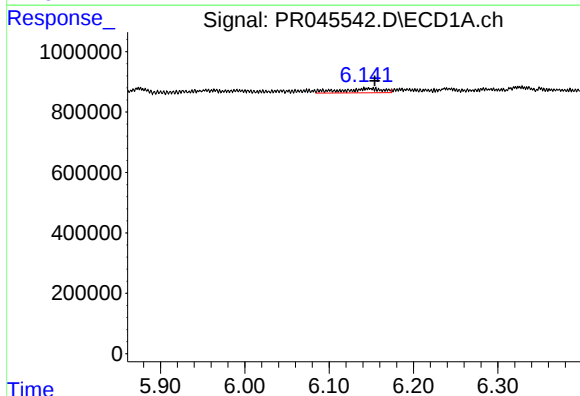
R.T.: 6.051 min
Delta R.T.: -0.002 min
Response: 229577
Conc: 4.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



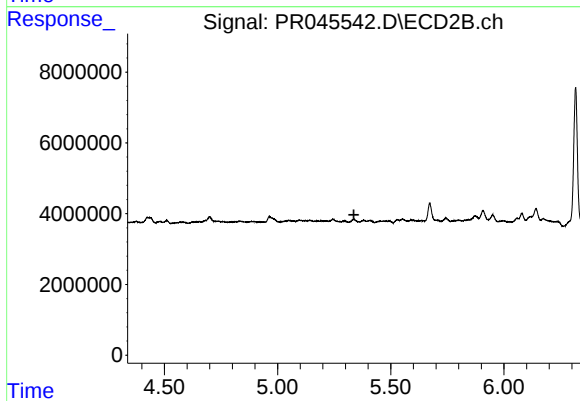
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.298 min
Response: 0
Conc: N.D.



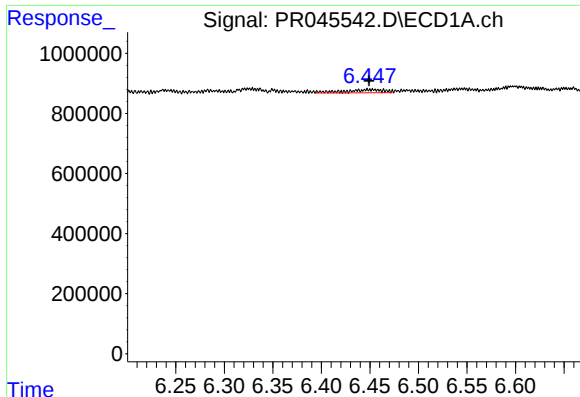
#6 AR-1016-4

R.T.: 6.149 min
Delta R.T.: -0.006 min
Response: 485981
Conc: 10.87 ng/ml



#6 AR-1016-4

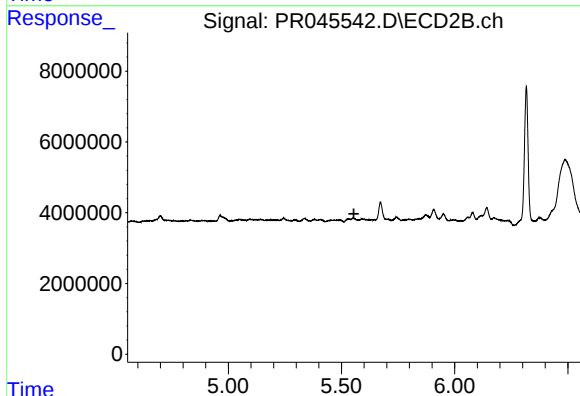
R.T.: 0.000 min
Exp R.T. : 5.337 min
Response: 0
Conc: N.D.



#7 AR-1016-5

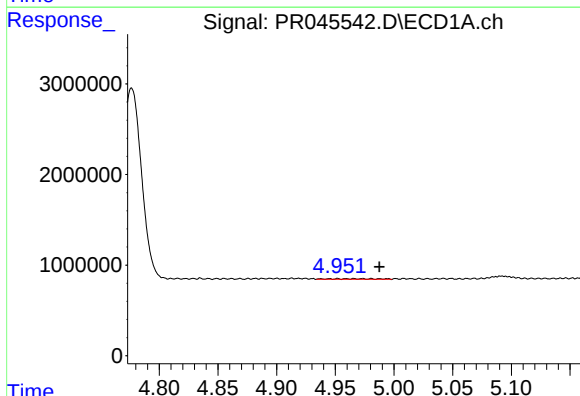
R.T.: 6.451 min
Delta R.T.: 0.002 min
Response: 287564
Conc: 6.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



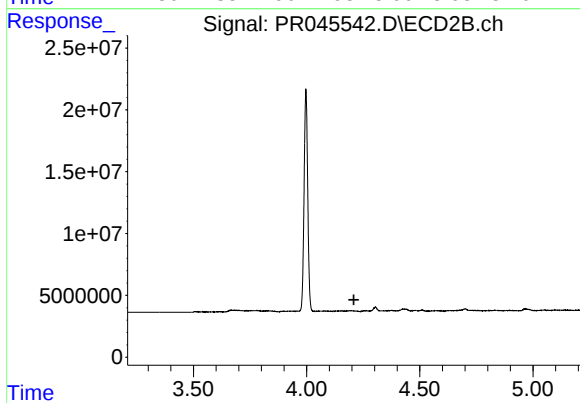
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.555 min
Response: 0
Conc: N.D.



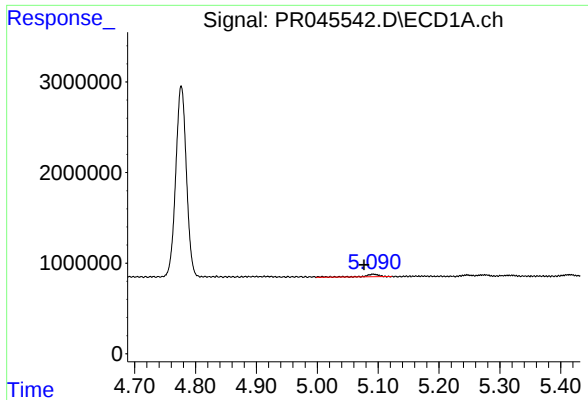
#8 AR-1221-1

R.T.: 4.966 min
Delta R.T.: -0.022 min
Response: 190097
Conc: 8.68 ng/ml



#8 AR-1221-1

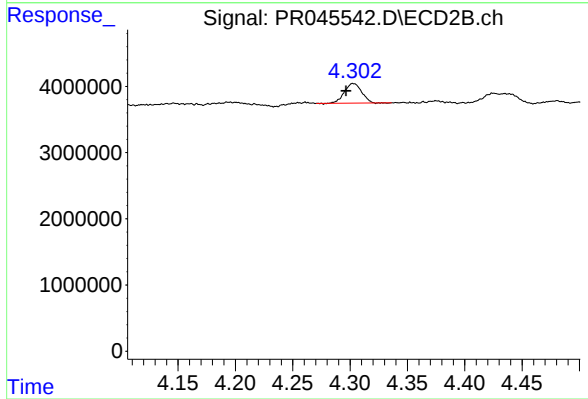
R.T.: 0.000 min
Exp R.T. : 4.209 min
Response: 0
Conc: N.D.



#9 AR-1221-2

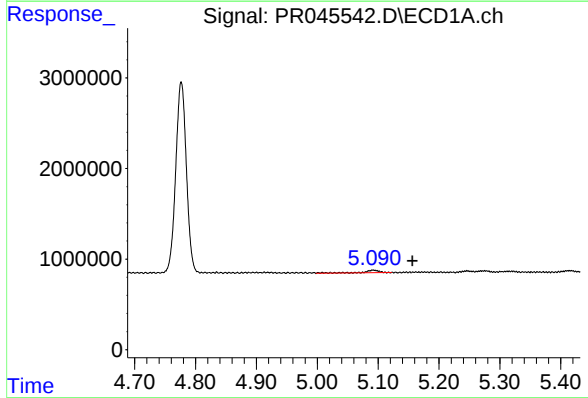
R.T.: 5.092 min
Delta R.T.: 0.015 min
Response: 488032
Conc: 31.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



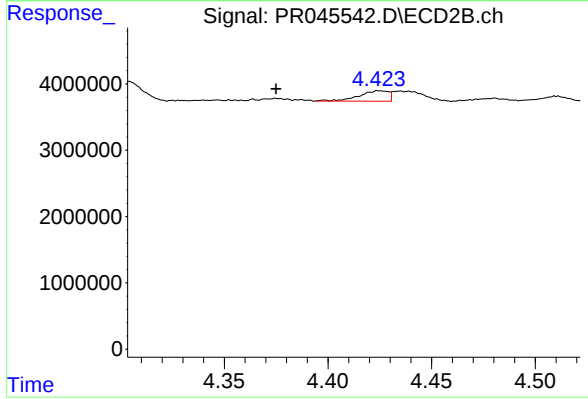
#9 AR-1221-2

R.T.: 4.303 min
Delta R.T.: 0.006 min
Response: 3116489
Conc: 28.57 ng/ml



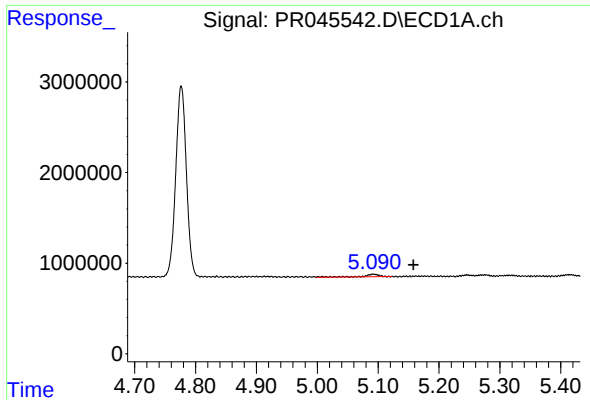
#10 AR-1221-3

R.T.: 5.092 min
Delta R.T.: -0.064 min
Response: 488032
Conc: 9.69 ng/ml



#10 AR-1221-3

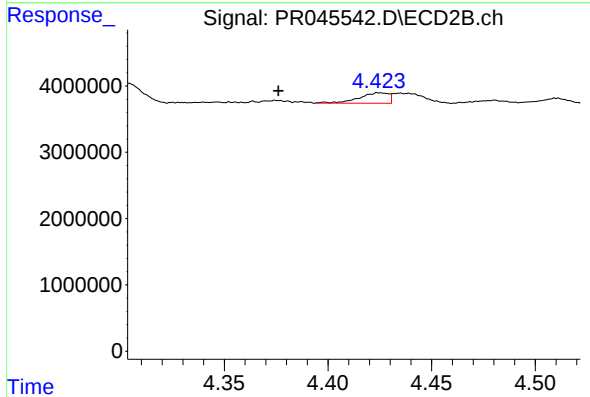
R.T.: 4.425 min
Delta R.T.: 0.050 min
Response: 1556242
Conc: 4.32 ng/ml



#11 AR-1232-1

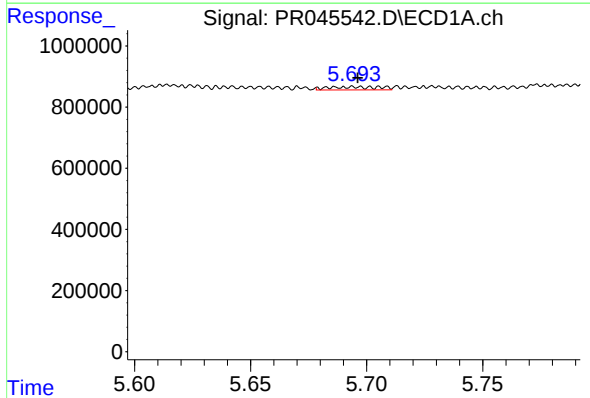
R.T.: 5.092 min
Delta R.T.: -0.066 min
Response: 488032
Conc: 13.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



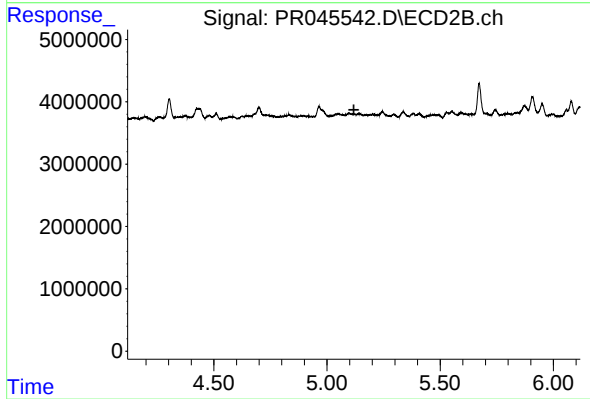
#11 AR-1232-1

R.T.: 4.425 min
Delta R.T.: 0.049 min
Response: 1556242
Conc: 6.11 ng/ml



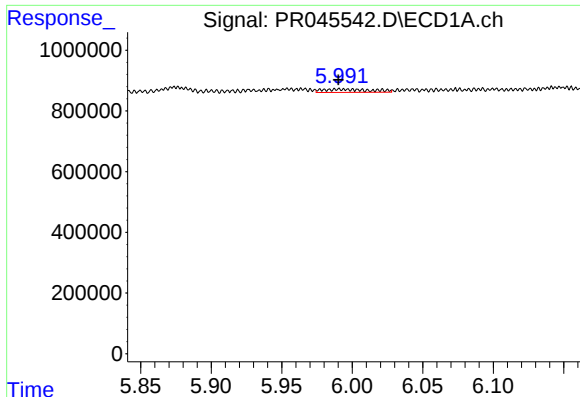
#12 AR-1232-2

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 156558
Conc: 7.98 ng/ml



#12 AR-1232-2

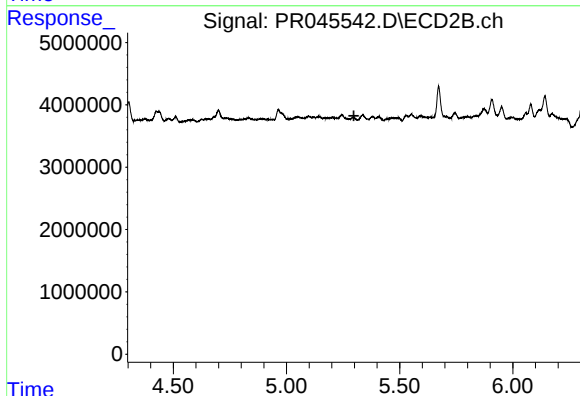
R.T.: 0.000 min
Exp R.T.: 5.119 min
Response: 0
Conc: N.D.



#13 AR-1232-3

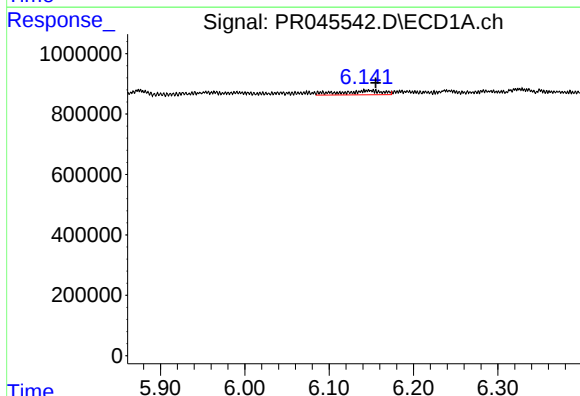
R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 245473
Conc: 6.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



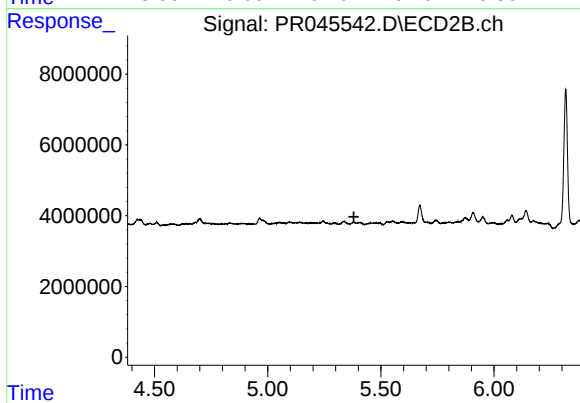
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.298 min
Response: 0
Conc: N.D.



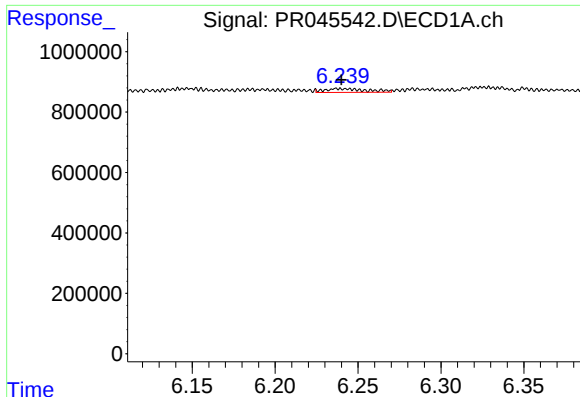
#14 AR-1232-4

R.T.: 6.149 min
Delta R.T.: -0.007 min
Response: 485981
Conc: 25.50 ng/ml



#14 AR-1232-4

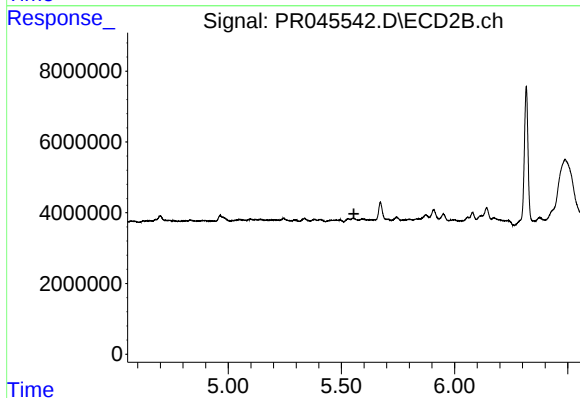
R.T.: 0.000 min
Exp R.T. : 5.381 min
Response: 0
Conc: N.D.



#15 AR-1232-5

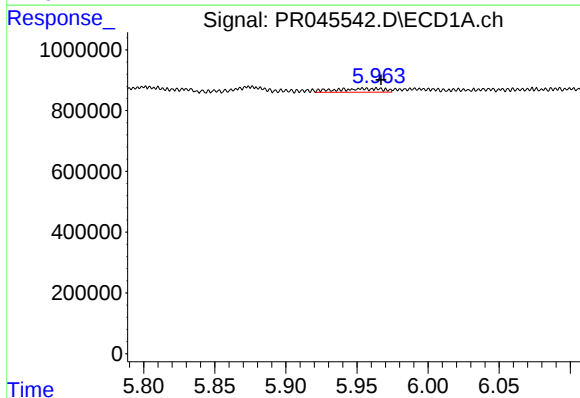
R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 215714
Conc: 14.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



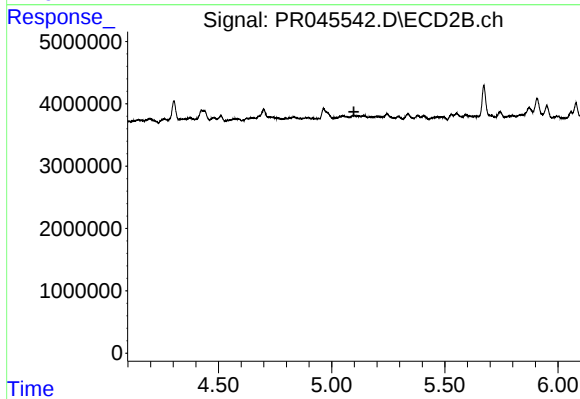
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.555 min
Response: 0
Conc: N.D.



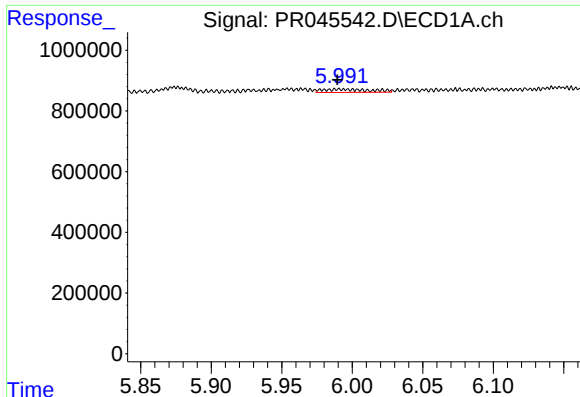
#16 AR-1242-1

R.T.: 5.963 min
Delta R.T.: -0.004 min
Response: 278327
Conc: 6.16 ng/ml



#16 AR-1242-1

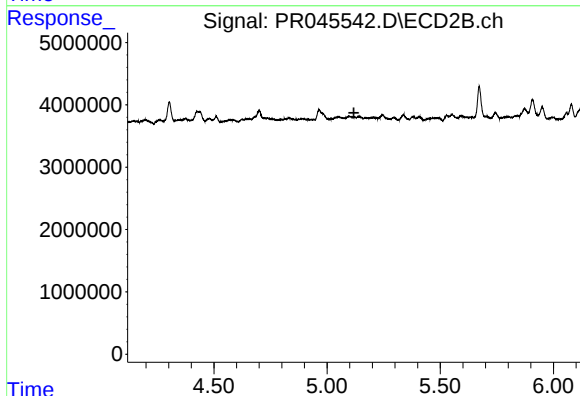
R.T.: 0.000 min
Exp R.T. : 5.098 min
Response: 0
Conc: N.D.



#17 AR-1242-2

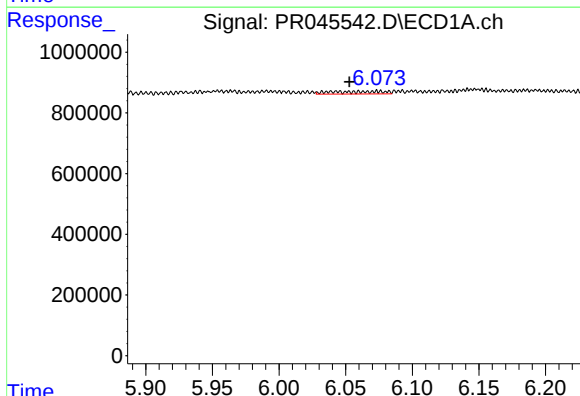
R.T.: 5.991 min
Delta R.T.: 0.001 min
Response: 245473
Conc: 3.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



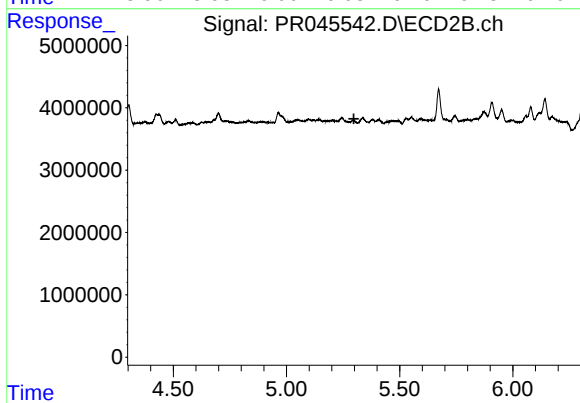
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.119 min
Response: 0
Conc: N.D.



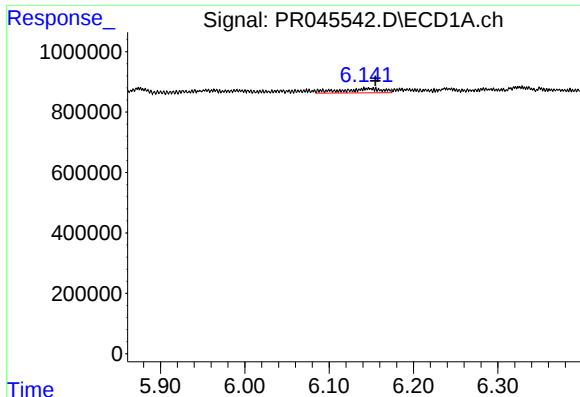
#18 AR-1242-3

R.T.: 6.051 min
Delta R.T.: -0.002 min
Response: 229577
Conc: 5.93 ng/ml



#18 AR-1242-3

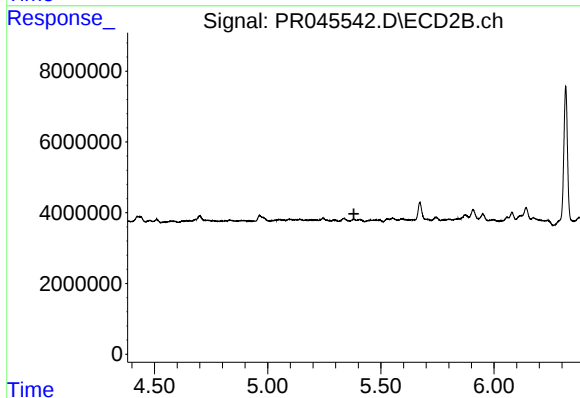
R.T.: 0.000 min
Exp R.T. : 5.298 min
Response: 0
Conc: N.D.



#19 AR-1242-4

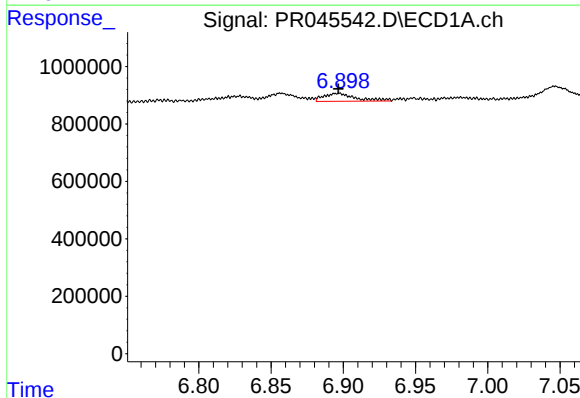
R.T.: 6.149 min
Delta R.T.: -0.006 min
Response: 485981
Conc: 15.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



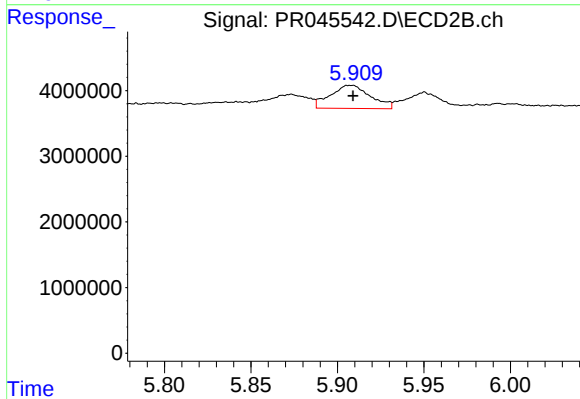
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.381 min
Response: 0
Conc: N.D.



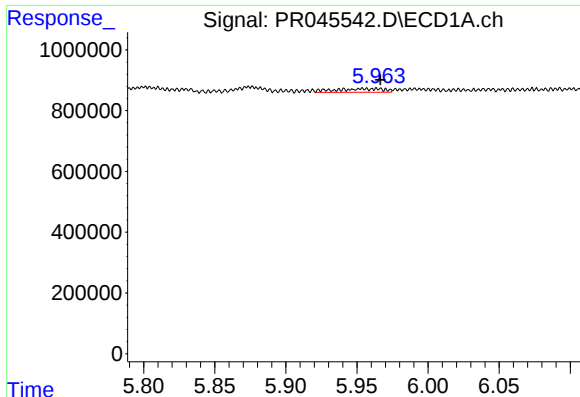
#20 AR-1242-5

R.T.: 6.897 min
Delta R.T.: 0.000 min
Response: 422862
Conc: 11.41 ng/ml



#20 AR-1242-5

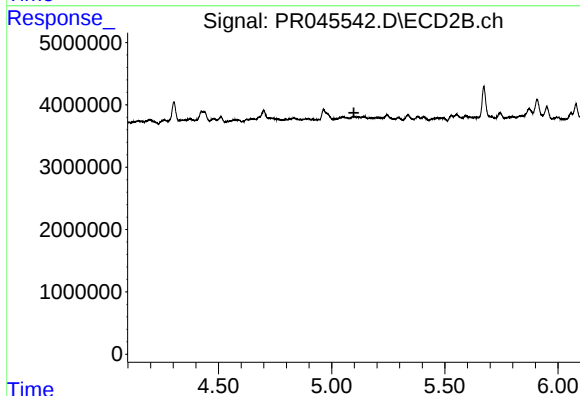
R.T.: 5.908 min
Delta R.T.: -0.001 min
Response: 5684119
Conc: 17.73 ng/ml



#21 AR-1248-1

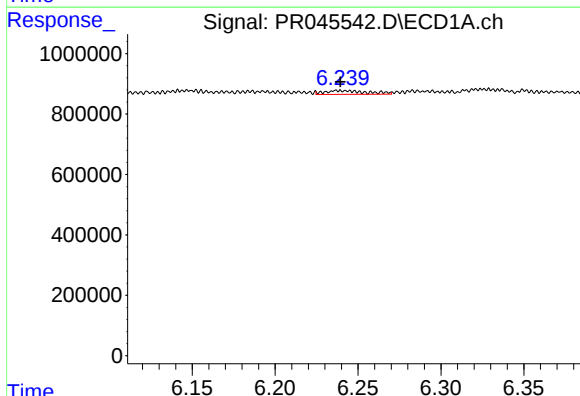
R.T.: 5.963 min
Delta R.T.: -0.003 min
Response: 278327
Conc: 8.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



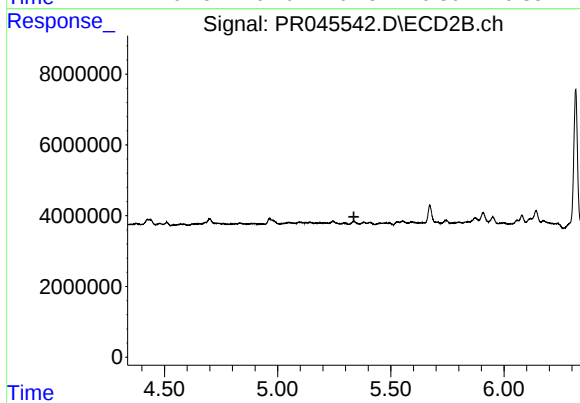
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.098 min
Response: 0
Conc: N.D.



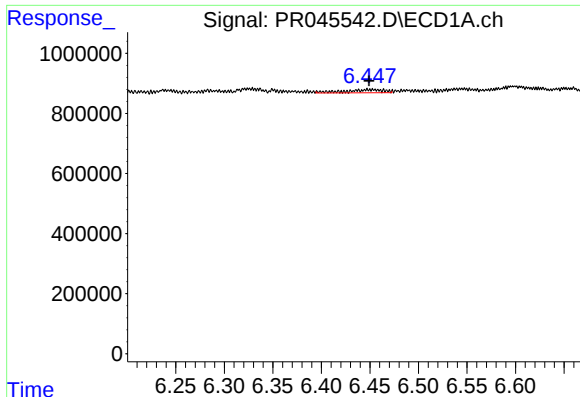
#22 AR-1248-2

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 215714
Conc: 4.83 ng/ml



#22 AR-1248-2

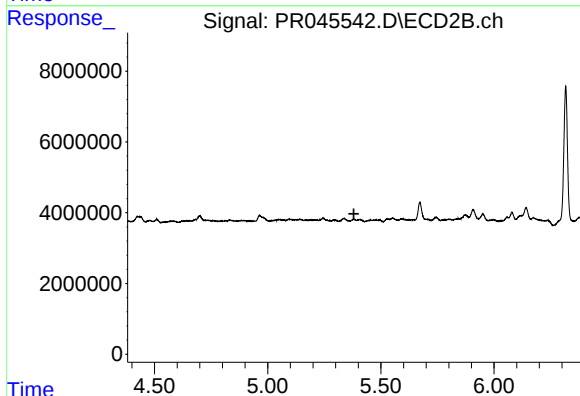
R.T.: 0.000 min
Exp R.T. : 5.337 min
Response: 0
Conc: N.D.



#23 AR-1248-3

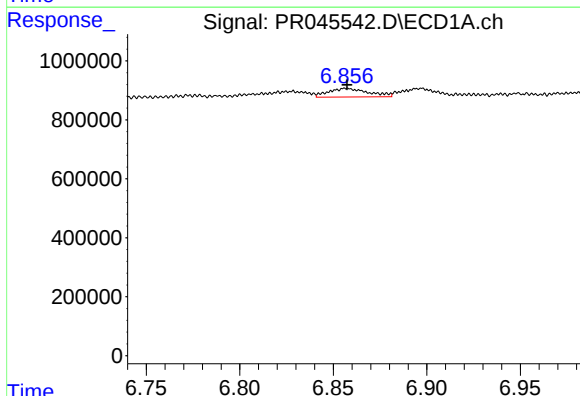
R.T.: 6.451 min
Delta R.T.: 0.002 min
Response: 287564
Conc: 5.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



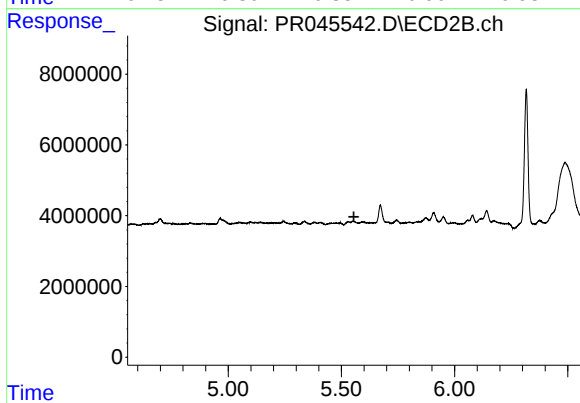
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.381 min
Response: 0
Conc: N.D.



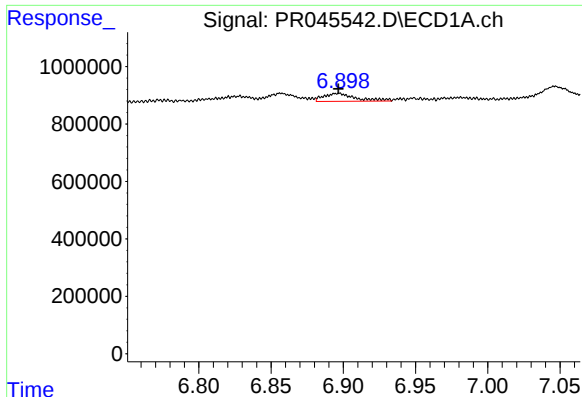
#24 AR-1248-4

R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 435949
Conc: 7.31 ng/ml



#24 AR-1248-4

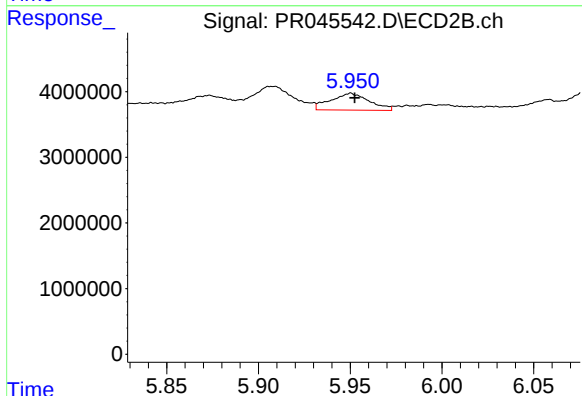
R.T.: 0.000 min
Exp R.T. : 5.555 min
Response: 0
Conc: N.D.



#25 AR-1248-5

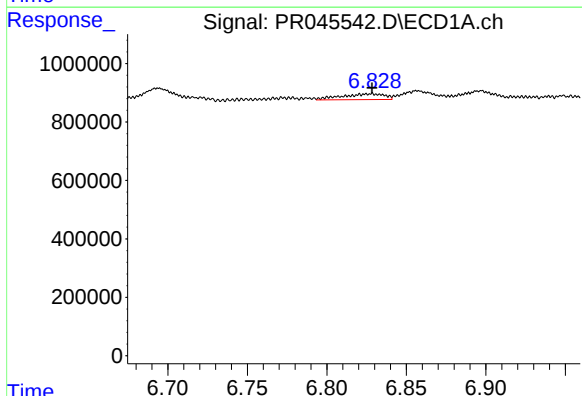
R.T.: 6.897 min
Delta R.T.: 0.000 min
Response: 422862
Conc: 7.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



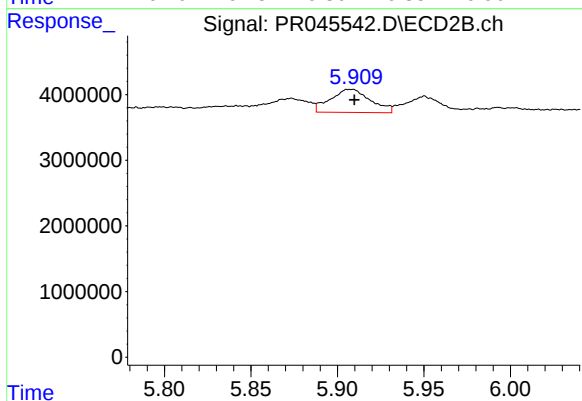
#25 AR-1248-5

R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 3782832
Conc: 9.14 ng/ml



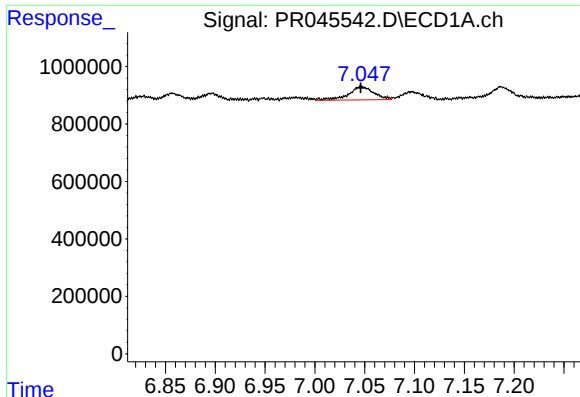
#26 AR-1254-1

R.T.: 6.827 min
Delta R.T.: -0.001 min
Response: 371530
Conc: 5.78 ng/ml



#26 AR-1254-1

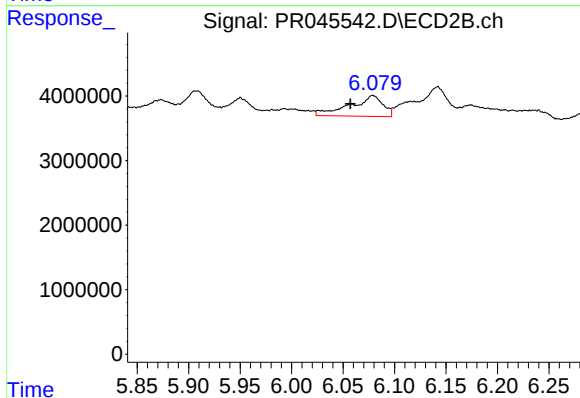
R.T.: 5.908 min
Delta R.T.: -0.002 min
Response: 5684119
Conc: 8.19 ng/ml



#27 AR-1254-2

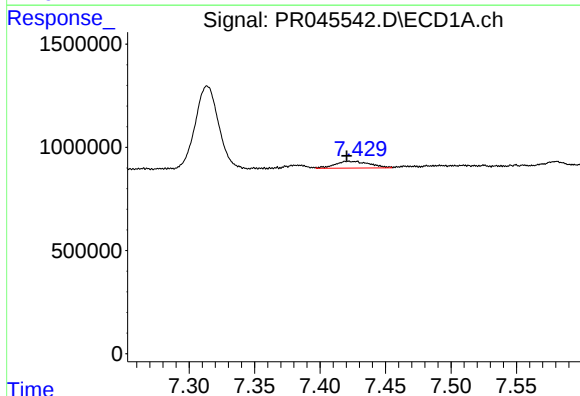
R.T.: 7.047 min
Delta R.T.: 0.000 min
Response: 820572
Conc: 8.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



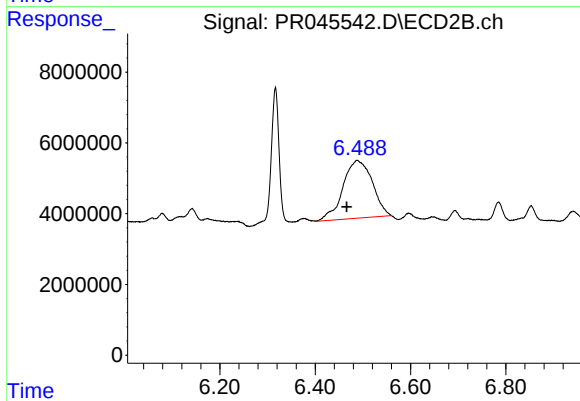
#27 AR-1254-2

R.T.: 6.079 min
Delta R.T.: 0.022 min
Response: 7187087
Conc: 11.79 ng/ml



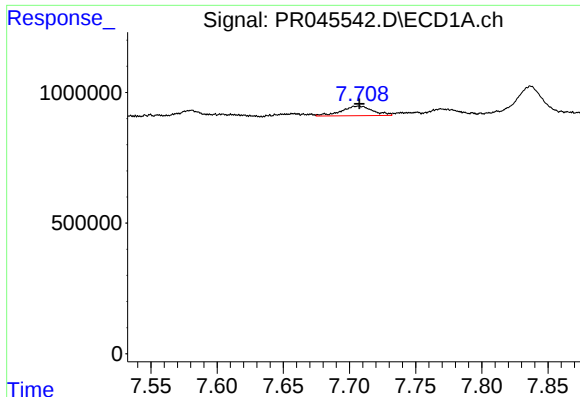
#28 AR-1254-3

R.T.: 7.423 min
Delta R.T.: 0.003 min
Response: 611932
Conc: 5.48 ng/ml



#28 AR-1254-3

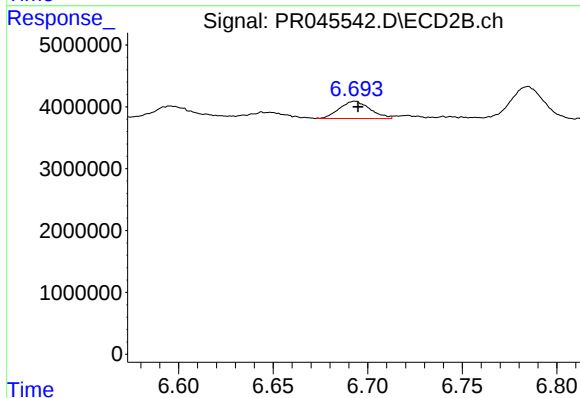
R.T.: 6.488 min
Delta R.T.: 0.022 min
Response: 69852669
Conc: 68.22 ng/ml



#29 AR-1254-4

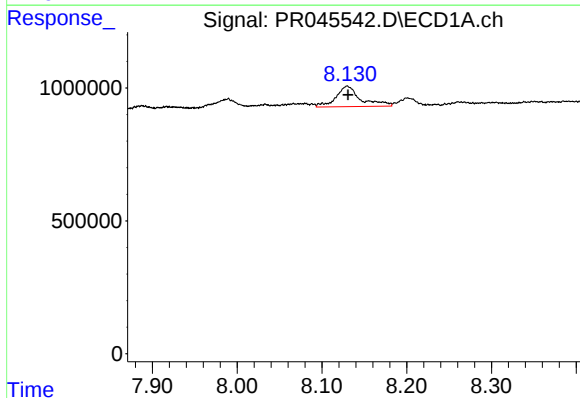
R.T.: 7.707 min
Delta R.T.: 0.000 min
Response: 602884
Conc: 7.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



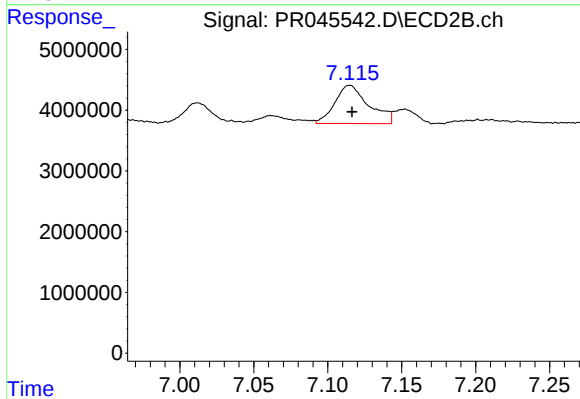
#29 AR-1254-4

R.T.: 6.693 min
Delta R.T.: -0.002 min
Response: 3154181
Conc: 4.72 ng/ml



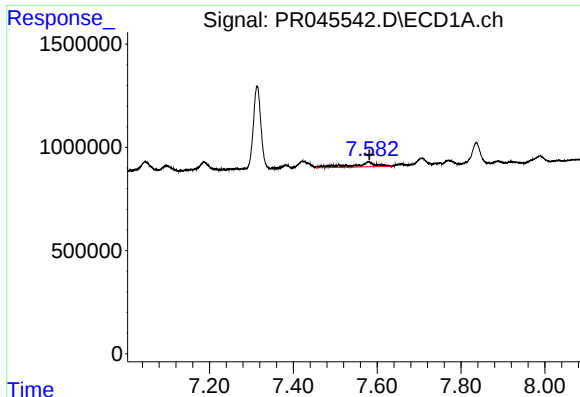
#30 AR-1254-5

R.T.: 8.130 min
Delta R.T.: 0.000 min
Response: 1563888
Conc: 16.71 ng/ml



#30 AR-1254-5

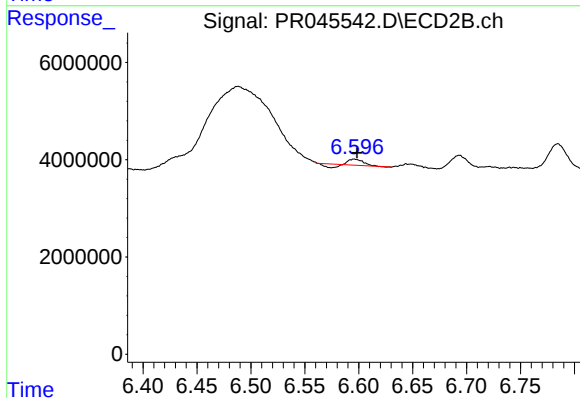
R.T.: 7.115 min
Delta R.T.: -0.002 min
Response: 10064798
Conc: 11.34 ng/ml



#31 AR-1260-1

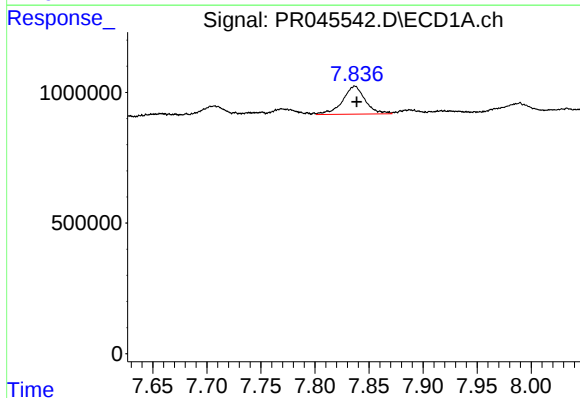
R.T.: 7.580 min
Delta R.T.: -0.001 min
Response: 926794
Conc: 11.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



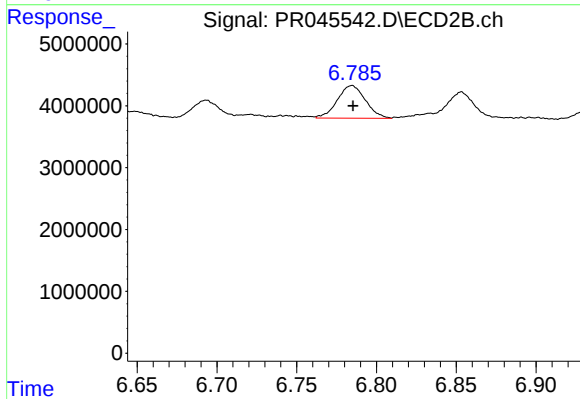
#31 AR-1260-1

R.T.: 6.596 min
Delta R.T.: -0.002 min
Response: 790933
Conc: 1.29 ng/ml



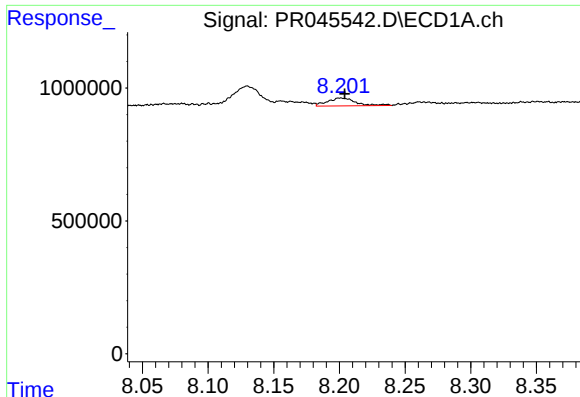
#32 AR-1260-2

R.T.: 7.837 min
Delta R.T.: -0.002 min
Response: 1553996
Conc: 14.88 ng/ml



#32 AR-1260-2

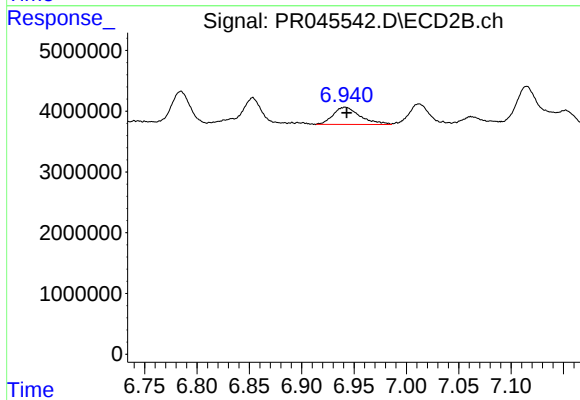
R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 6474060
Conc: 8.52 ng/ml



#33 AR-1260-3

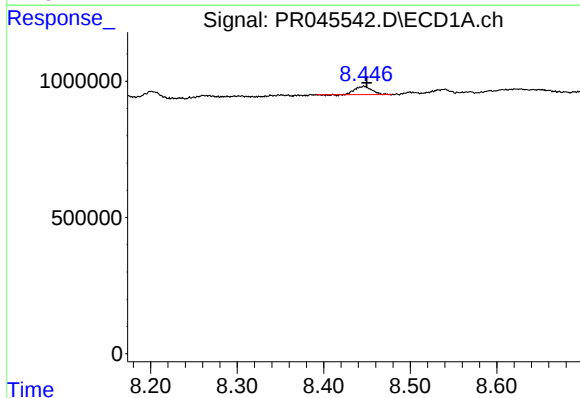
R.T.: 8.202 min
Delta R.T.: -0.002 min
Response: 440207
Conc: 5.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



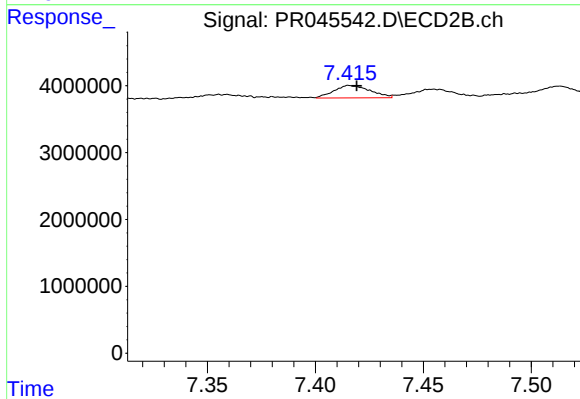
#33 AR-1260-3

R.T.: 6.942 min
Delta R.T.: -0.001 min
Response: 5082772
Conc: 6.86 ng/ml



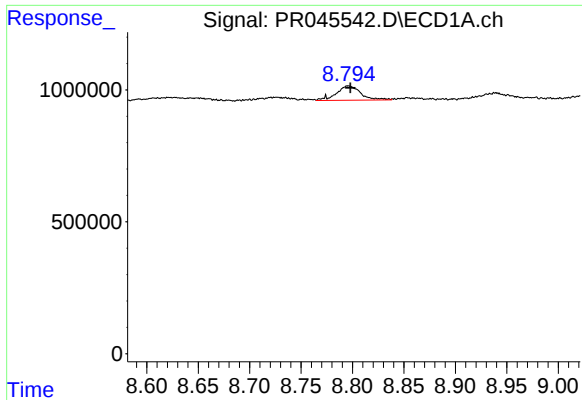
#34 AR-1260-4

R.T.: 8.446 min
Delta R.T.: -0.004 min
Response: 409617
Conc: 4.63 ng/ml



#34 AR-1260-4

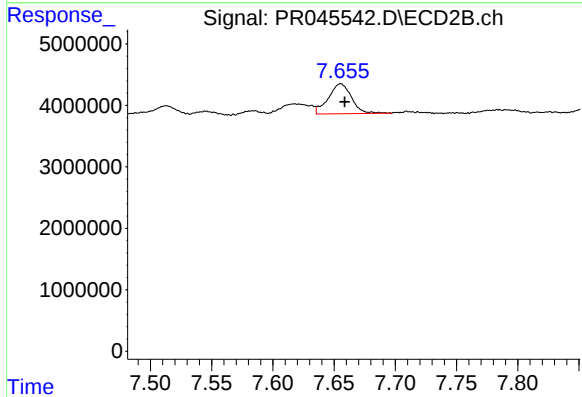
R.T.: 7.416 min
Delta R.T.: -0.003 min
Response: 2173638
Conc: 3.66 ng/ml



#35 AR-1260-5

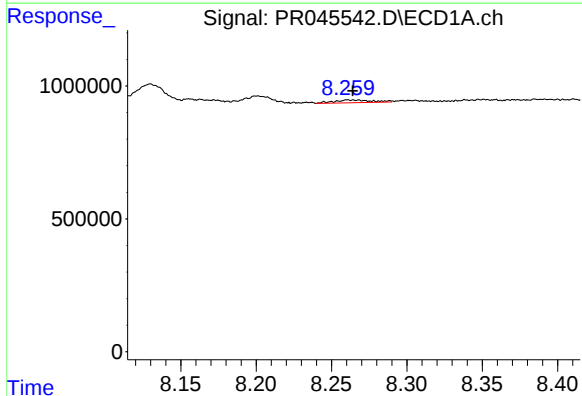
R.T.: 8.796 min
Delta R.T.: -0.002 min
Response: 893723
Conc: 4.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



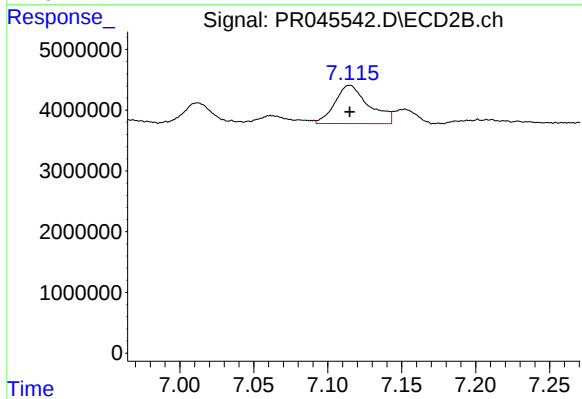
#35 AR-1260-5

R.T.: 7.655 min
Delta R.T.: -0.003 min
Response: 6404952
Conc: 4.18 ng/ml



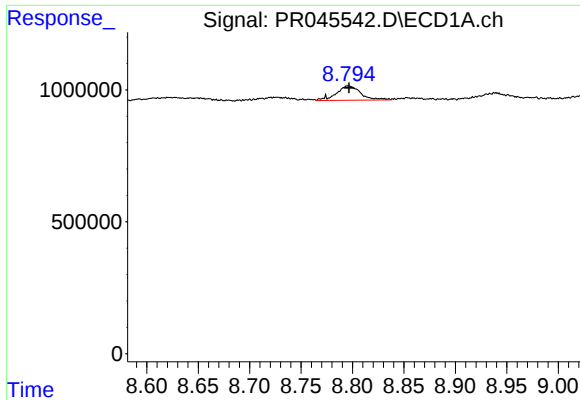
#36 AR-1262-1

R.T.: 8.264 min
Delta R.T.: 0.000 min
Response: 179535
Conc: 4.20 ng/ml



#36 AR-1262-1

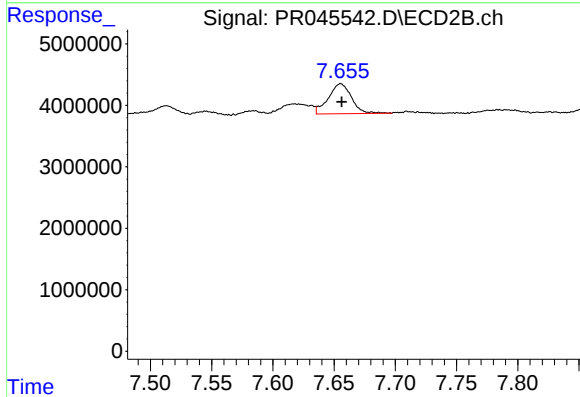
R.T.: 7.115 min
Delta R.T.: 0.000 min
Response: 10064798
Conc: 21.90 ng/ml



#37 AR-1262-2

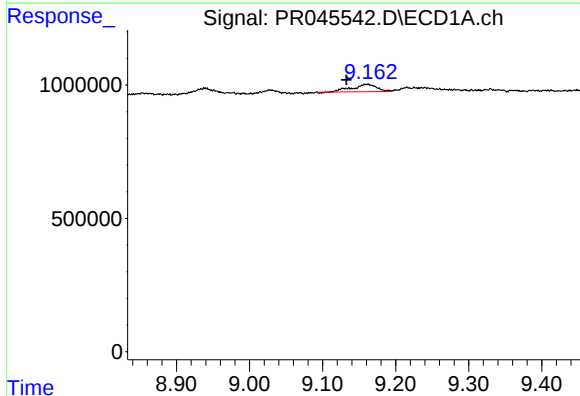
R.T.: 8.796 min
Delta R.T.: 0.000 min
Response: 893723
Conc: 4.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



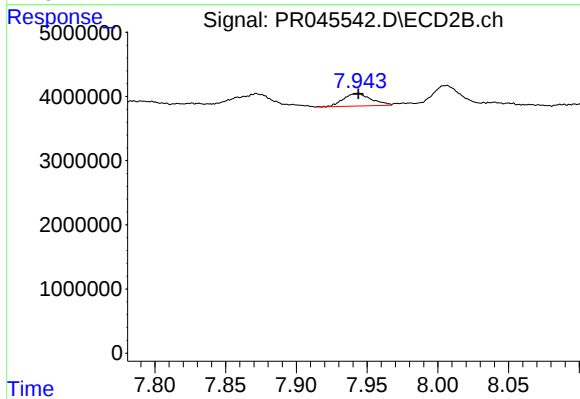
#37 AR-1262-2

R.T.: 7.655 min
Delta R.T.: 0.000 min
Response: 6404952
Conc: 3.66 ng/ml



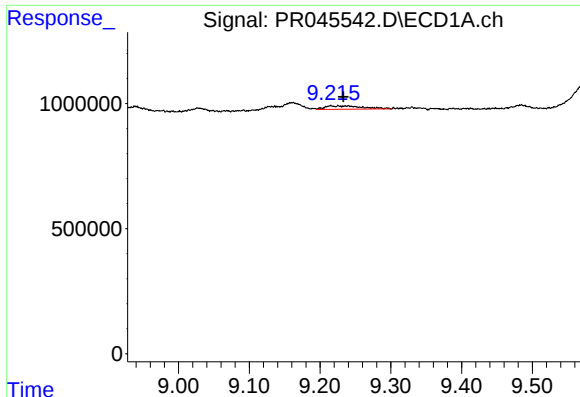
#38 AR-1262-3

R.T.: 9.161 min
Delta R.T.: 0.028 min
Response: 650928
Conc: 7.22 ng/ml



#38 AR-1262-3

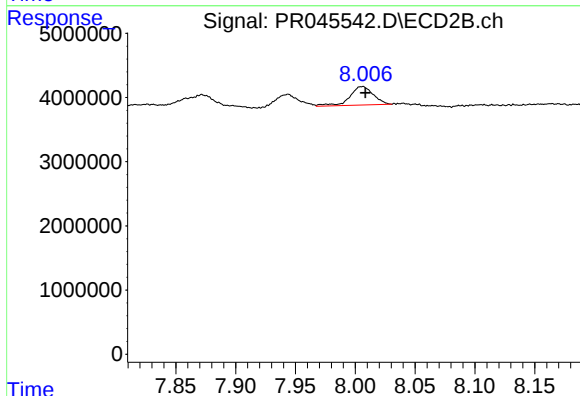
R.T.: 7.944 min
Delta R.T.: 0.000 min
Response: 2699934
Conc: 4.09 ng/ml



#39 AR-1262-4

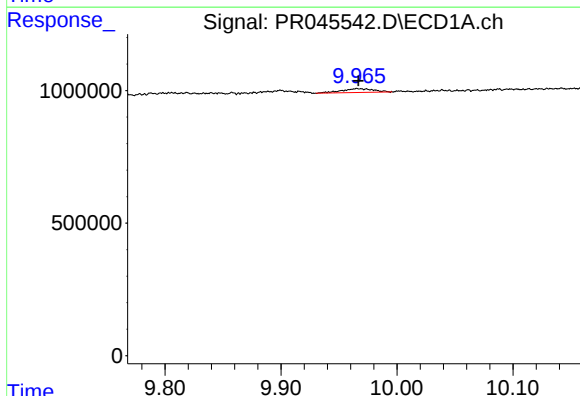
R.T.: 9.215 min
Delta R.T.: -0.017 min
Response: 493366
Conc: 4.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



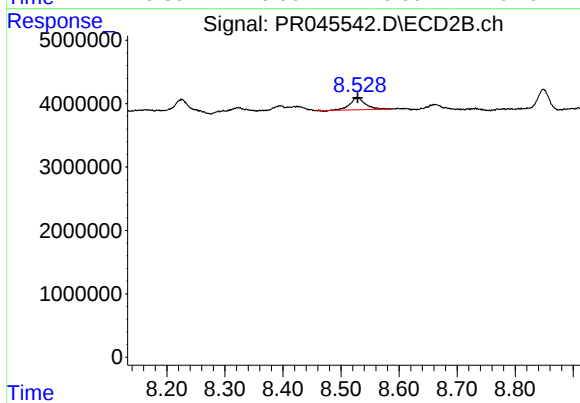
#39 AR-1262-4

R.T.: 8.006 min
Delta R.T.: -0.003 min
Response: 3939080
Conc: 3.04 ng/ml



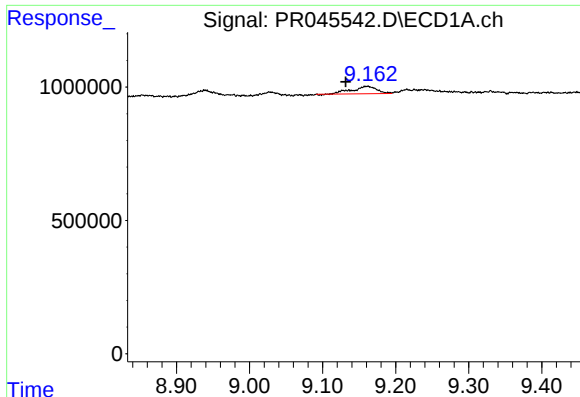
#40 AR-1262-5

R.T.: 9.966 min
Delta R.T.: 0.000 min
Response: 274144
Conc: 3.45 ng/ml



#40 AR-1262-5

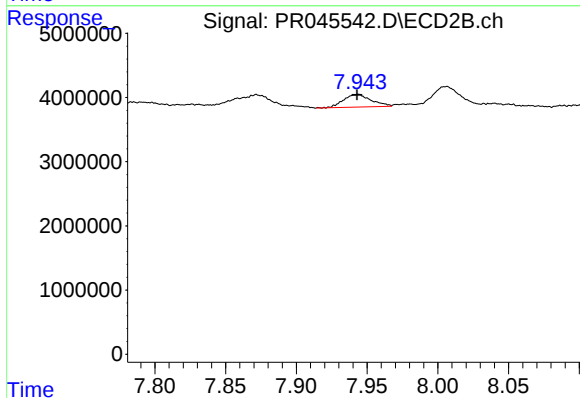
R.T.: 8.528 min
Delta R.T.: 0.000 min
Response: 3502922
Conc: 5.32 ng/ml



#41 AR-1268-1

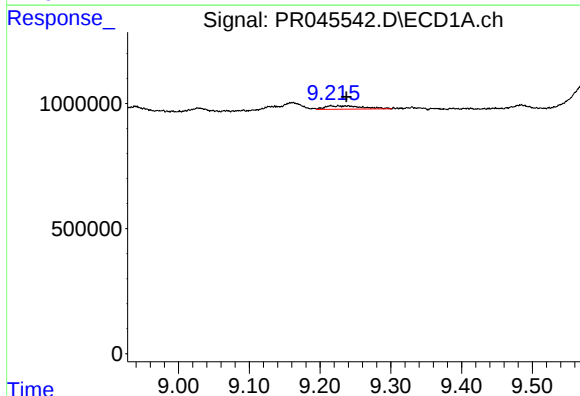
R.T.: 9.161 min
Delta R.T.: 0.029 min
Response: 650928
Conc: 2.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



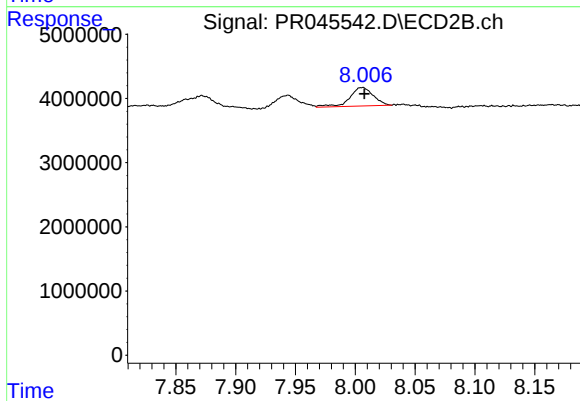
#41 AR-1268-1

R.T.: 7.944 min
Delta R.T.: 0.000 min
Response: 2699934
Conc: 1.44 ng/ml



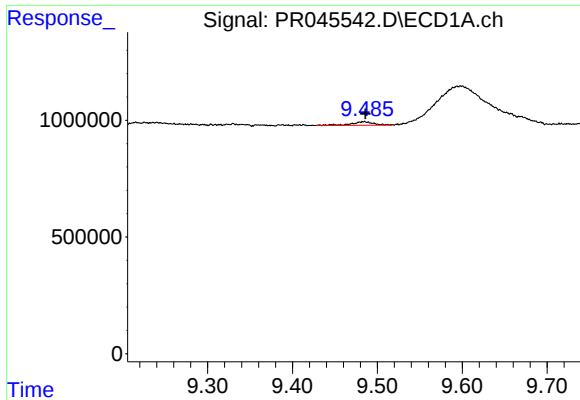
#42 AR-1268-2

R.T.: 9.215 min
Delta R.T.: -0.022 min
Response: 493366
Conc: 2.29 ng/ml



#42 AR-1268-2

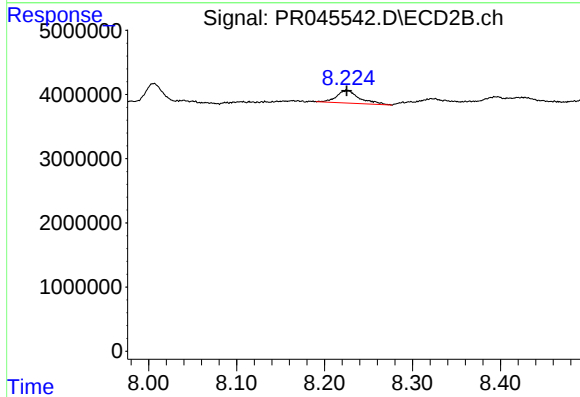
R.T.: 8.006 min
Delta R.T.: -0.002 min
Response: 3939080
Conc: 2.15 ng/ml



#43 AR-1268-3

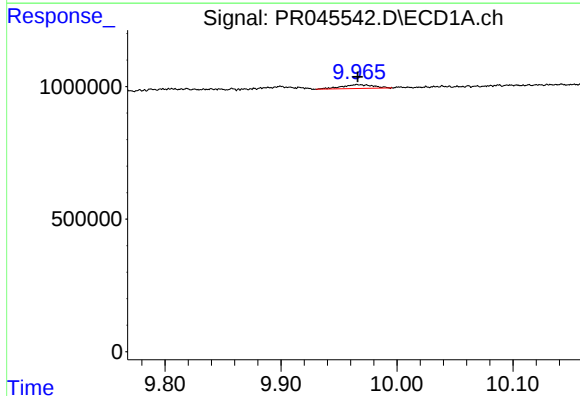
R.T.: 9.484 min
Delta R.T.: -0.002 min
Response: 290588
Conc: 1.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



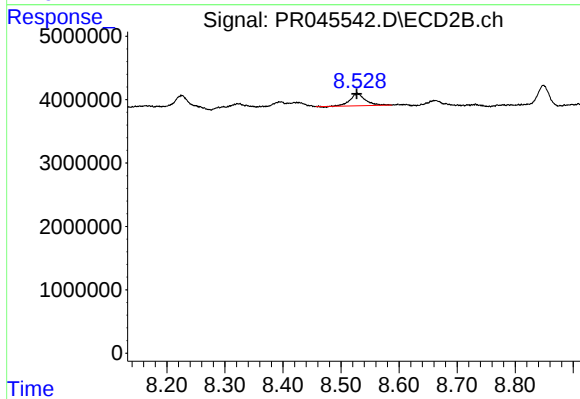
#43 AR-1268-3

R.T.: 8.226 min
Delta R.T.: 0.000 min
Response: 3543648
Conc: 2.32 ng/ml



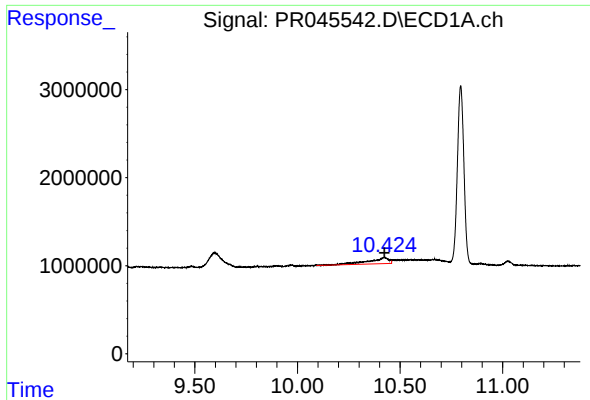
#44 AR-1268-4

R.T.: 9.966 min
Delta R.T.: 0.000 min
Response: 274144
Conc: 3.23 ng/ml



#44 AR-1268-4

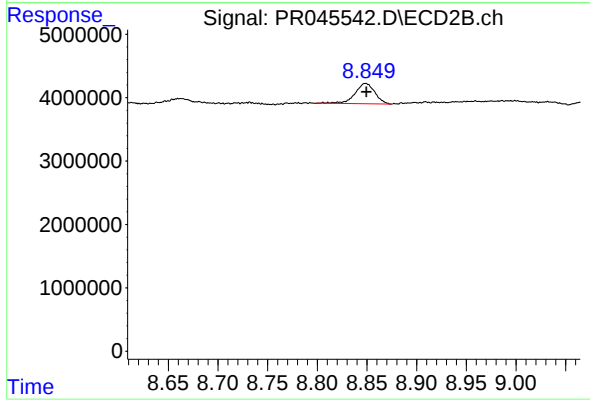
R.T.: 8.528 min
Delta R.T.: 0.001 min
Response: 3502922
Conc: 5.08 ng/ml



#45 AR-1268-5

R.T.: 10.422 min
Delta R.T.: 0.000 min
Response: 4947349
Conc: 7.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.849 min
Delta R.T.: 0.000 min
Response: 4393160
Conc: 0.86 ng/ml