

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071520\
 Data File : PR046223.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2020 22:33
 Operator : AJ\MA
 Sample : L3216-02
 Misc : AR1232 LOQ 50 PPB
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 04:28:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 16 04:01:55 2020
 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...	4.765	3.989	40261941	288.4E6	21.888	23.433
2)	SA Decachlor...	10.767	9.114	42024691	357.7E6	21.261	23.100
Target Compounds							
3)	L1 AR-1016-1	5.955	5.087	1803215	14530647	25.726	29.316
4)	L1 AR-1016-2	5.978	5.108	2492325	18355569	25.213	26.714
5)	L1 AR-1016-3	6.040	5.286	1596726	8286975	26.849	25.850
6)	L1 AR-1016-4	6.143	5.327	1355062	7268366	27.177	27.039
7)	L1 AR-1016-5	6.436	5.544	1370735	10911536	27.872	29.345
8)	L2 AR-1221-1	4.979	4.202	743972	14882092	37.630	103.964 #
9)	L2 AR-1221-2	5.071	4.291	1298407	9683297	88.446	101.728
10)	L2 AR-1221-3	5.147	4.367	2501624	19669937	53.309	62.497
11)	L3 AR-1232-1	5.147	4.367	2501624	19669937	65.366	73.119
12)	L3 AR-1232-2	5.684	5.108	1352562	18355569	69.908	65.479
13)	L3 AR-1232-3	5.978	5.286	2492325	8286975	62.508	63.807
14)	L3 AR-1232-4	6.143	5.370	1355062	8648719	68.007	69.950
15)	L3 AR-1232-5	6.227	5.544	1224608	10911536	81.205	79.463
16)	L4 AR-1242-1	5.955	5.087	1803215	14530647	33.356	38.202
17)	L4 AR-1242-2	5.978	5.108	2492325	18355569	32.888	35.047
18)	L4 AR-1242-3	6.040	5.286	1596726	8286975	34.909	32.474
19)	L4 AR-1242-4	6.143	5.370	1355062	8648719	35.456	33.249
20)	L4 AR-1242-5	6.882	5.897	1526652	12932231	34.503	35.032
21)	L5 AR-1248-1	5.955	5.087	1803215	14530647	44.759	50.389
22)	L5 AR-1248-2	6.227	5.327	1224608	7268366	22.449	20.598
23)	L5 AR-1248-3	6.436	5.370	1370735	8648719	22.085	23.110
24)	L5 AR-1248-4	6.844	5.544	1406507	10911536	19.091	23.243
25)	L5 AR-1248-5	6.882	5.940	1526652	11870251	21.737	24.519
26)	L6 AR-1254-1	6.816	5.897	1176410	12932231	15.236	16.420
27)	L6 AR-1254-2	7.044	6.046	1255267	6474999	10.267	9.417
28)	L6 AR-1254-3	7.409	6.453	702167	5576121	5.236	4.697
29)	L6 AR-1254-4	7.695	6.681	562249	1901868	5.476	2.468 #
30)	L6 AR-1254-5	8.114	0.000	383609	0	3.450	N.D. #
32)	L7 AR-1260-2	7.820	0.000	377233	0	3.285	N.D. #
34)	L7 AR-1260-4	8.433	0.000	321929	0	3.093	N.D. #
35)	L7 AR-1260-5	8.798f	7.643	509694	3319131	2.364	1.793
37)	L8 AR-1262-2	8.798f	7.643	509694	3319131	2.251	1.708
38)	L8 AR-1262-3	9.108	0.000	221739	0	2.271	N.D. #
39)	L8 AR-1262-4	9.206	0.000	68357	0	0.599	N.D. #
40)	L8 AR-1262-5	9.949	0.000	499822	0	6.107	N.D. #
41)	L9 AR-1268-1	9.108	0.000	221739	0	0.741	N.D. #
42)	L9 AR-1268-2	9.206	0.000	68357	0	0.246	N.D. #
43)	L9 AR-1268-3	9.466	8.208	448817	3544497	1.955	1.765
44)	L9 AR-1268-4	9.949	0.000	499822	0	4.829	N.D. #

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Sample : L3216-02
Misc : AR1232 LOQ 50 PPB
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 04:28:59 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071520.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 16 04:01:55 2020
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
45)	L9 AR-1268-5	10.396	8.830	540274	3617372	0.691	0.571

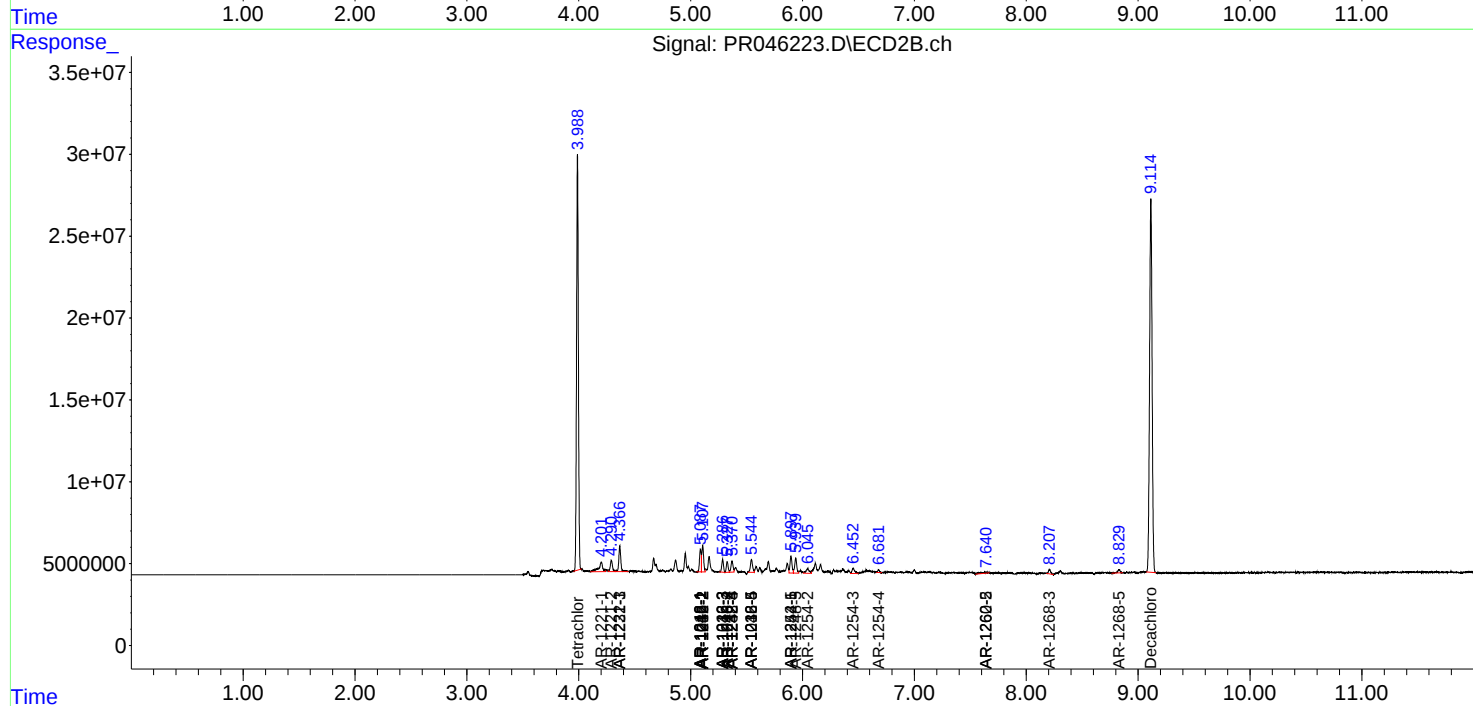
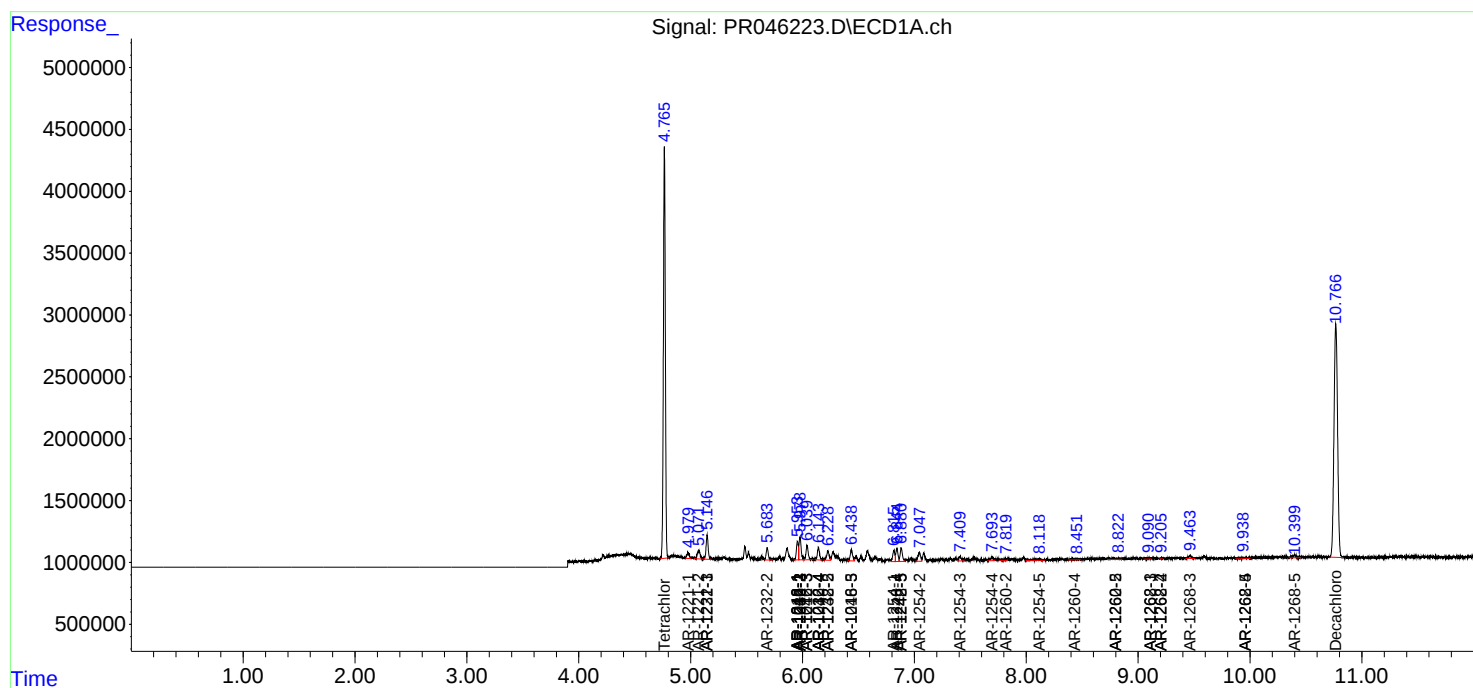
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

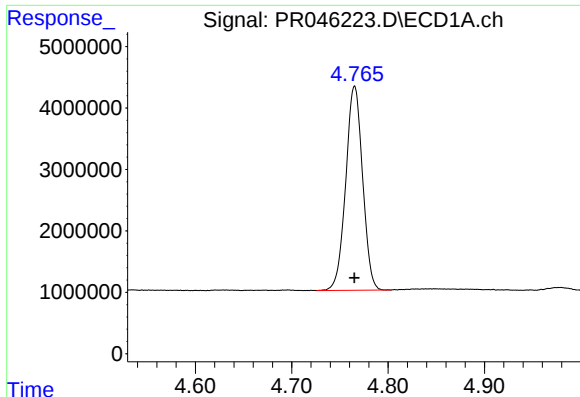
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071520\
Data File : PR046223.D
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

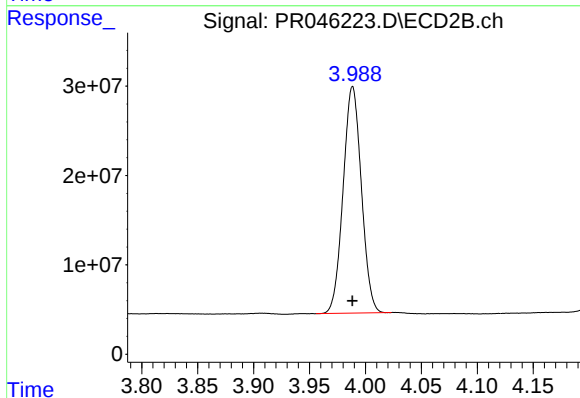




#1 Tetrachloro-m-xylene

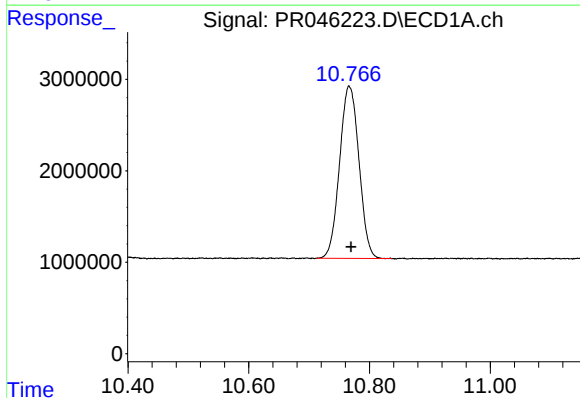
R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 40261941
Conc: 21.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



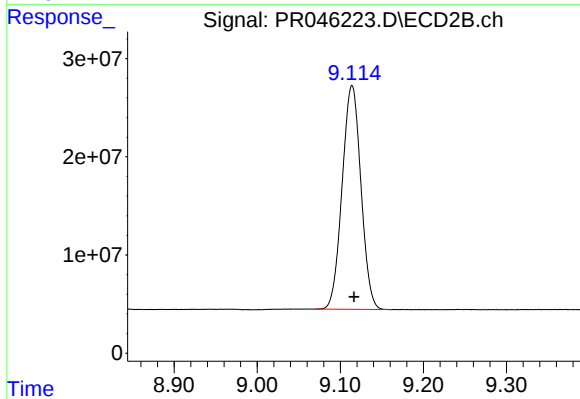
#1 Tetrachloro-m-xylene

R.T.: 3.989 min
Delta R.T.: 0.000 min
Response: 288370942
Conc: 23.43 ng/ml



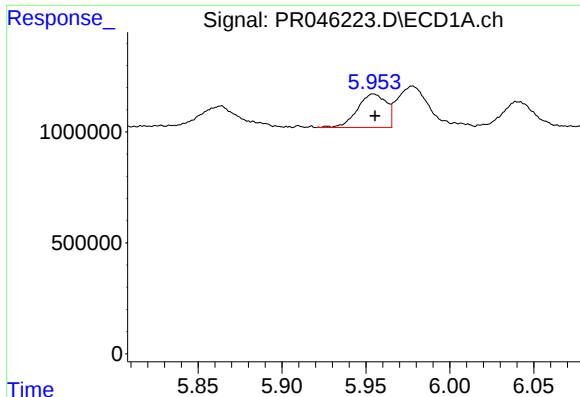
#2 Decachlorobiphenyl

R.T.: 10.767 min
Delta R.T.: -0.003 min
Response: 42024691
Conc: 21.26 ng/ml



#2 Decachlorobiphenyl

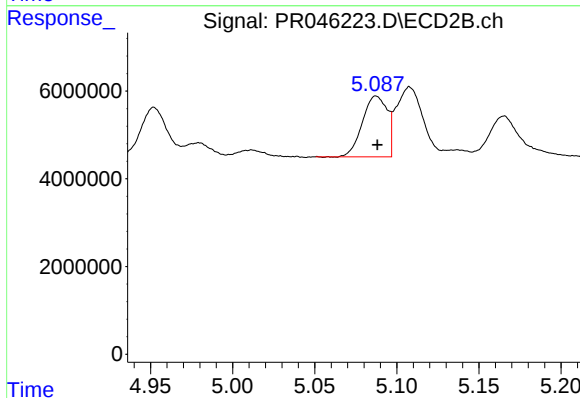
R.T.: 9.114 min
Delta R.T.: -0.003 min
Response: 357679977
Conc: 23.10 ng/ml



#3 AR-1016-1

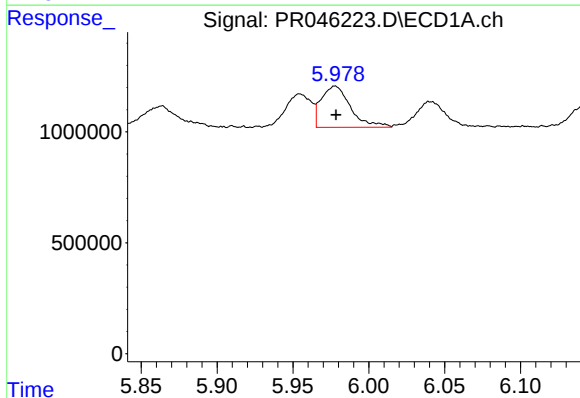
R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 1803215
Conc: 25.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



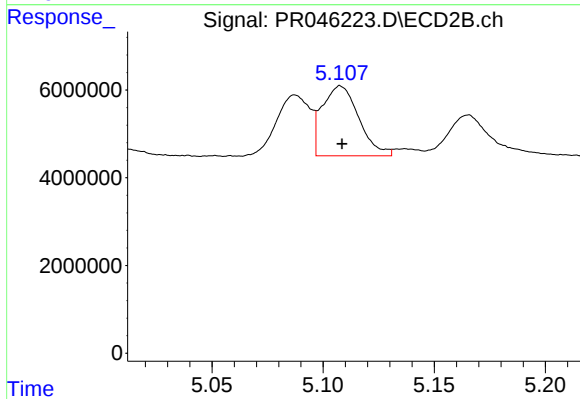
#3 AR-1016-1

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 14530647
Conc: 29.32 ng/ml



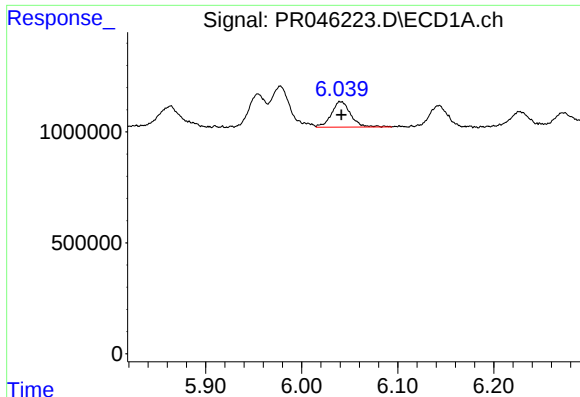
#4 AR-1016-2

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 2492325
Conc: 25.21 ng/ml



#4 AR-1016-2

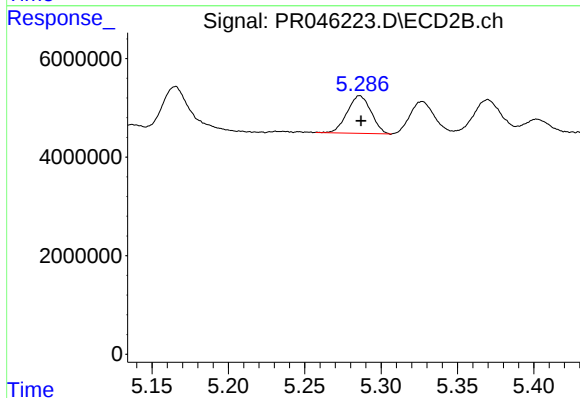
R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 18355569
Conc: 26.71 ng/ml



#5 AR-1016-3

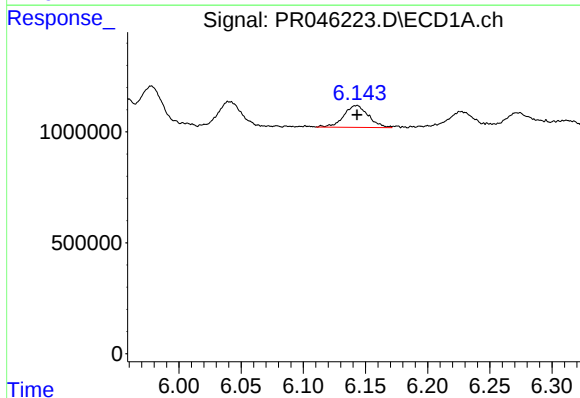
R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 1596726
Conc: 26.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



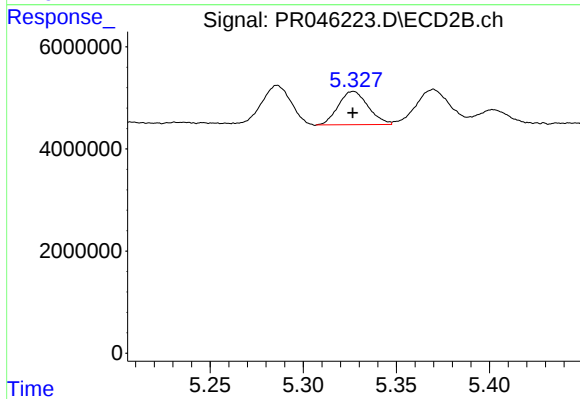
#5 AR-1016-3

R.T.: 5.286 min
Delta R.T.: 0.000 min
Response: 8286975
Conc: 25.85 ng/ml



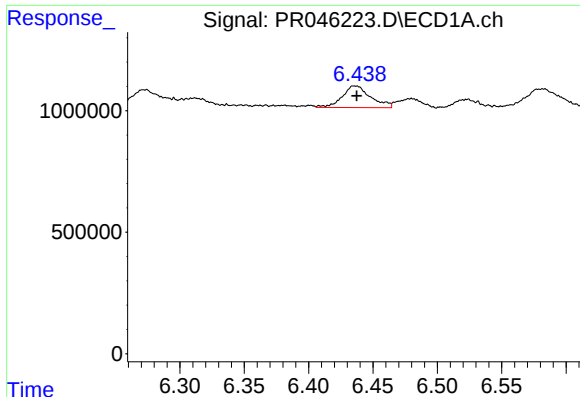
#6 AR-1016-4

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 1355062
Conc: 27.18 ng/ml



#6 AR-1016-4

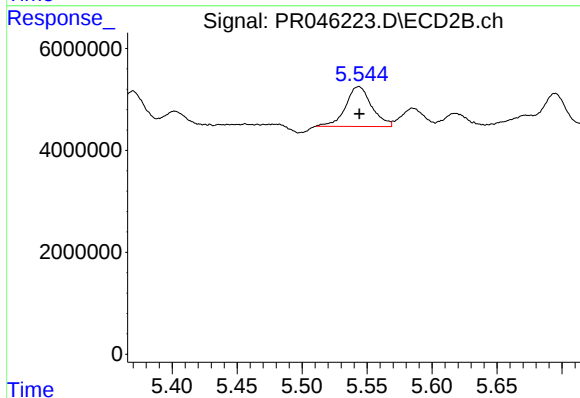
R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 7268366
Conc: 27.04 ng/ml



#7 AR-1016-5

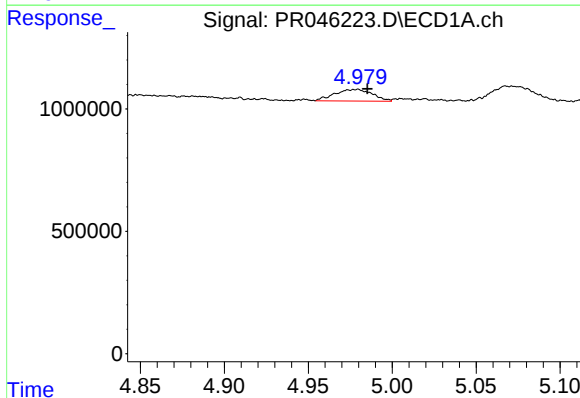
R.T.: 6.436 min
Delta R.T.: -0.001 min
Response: 1370735
Conc: 27.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



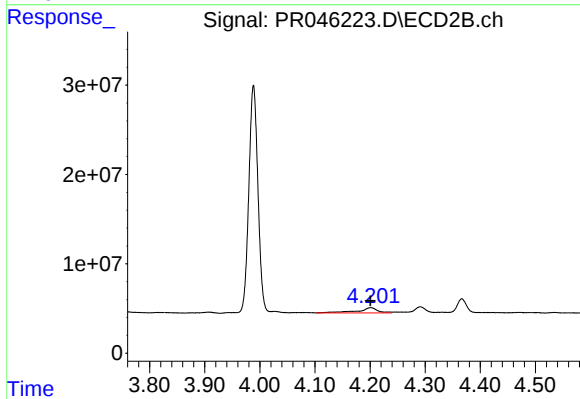
#7 AR-1016-5

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 10911536
Conc: 29.35 ng/ml



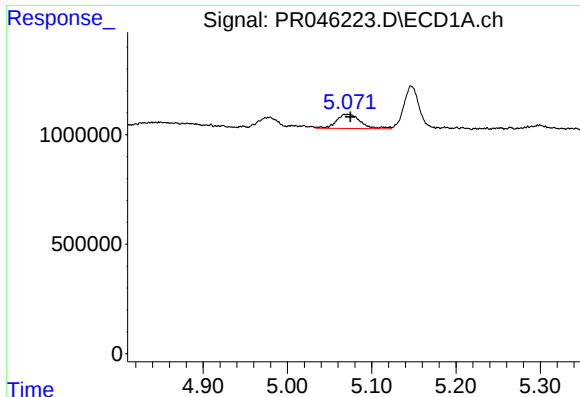
#8 AR-1221-1

R.T.: 4.979 min
Delta R.T.: -0.006 min
Response: 743972
Conc: 37.63 ng/ml



#8 AR-1221-1

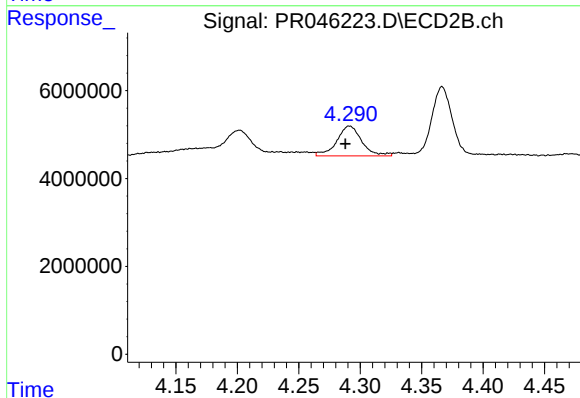
R.T.: 4.202 min
Delta R.T.: 0.001 min
Response: 14882092
Conc: 103.96 ng/ml



#9 AR-1221-2

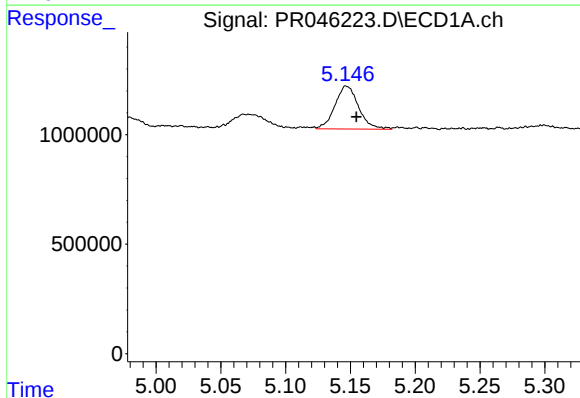
R.T.: 5.071 min
Delta R.T.: -0.004 min
Response: 1298407
Conc: 88.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



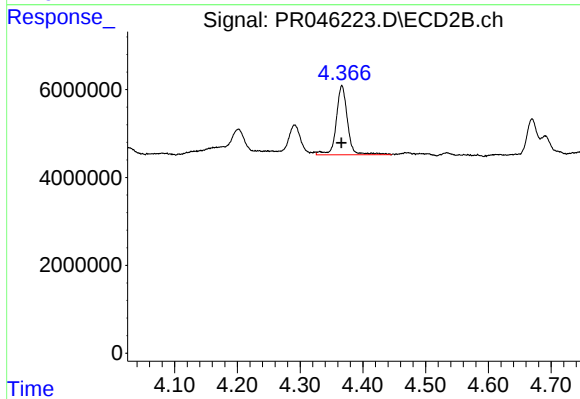
#9 AR-1221-2

R.T.: 4.291 min
Delta R.T.: 0.003 min
Response: 9683297
Conc: 101.73 ng/ml



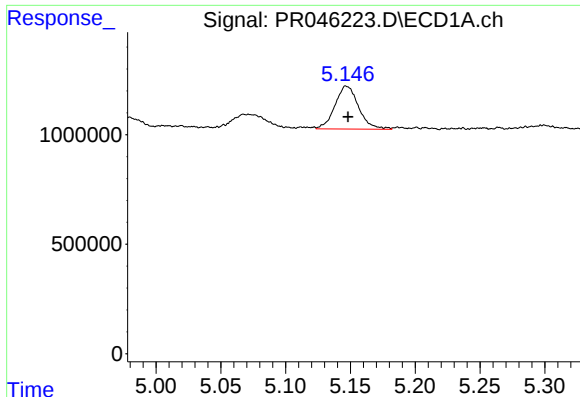
#10 AR-1221-3

R.T.: 5.147 min
Delta R.T.: -0.008 min
Response: 2501624
Conc: 53.31 ng/ml



#10 AR-1221-3

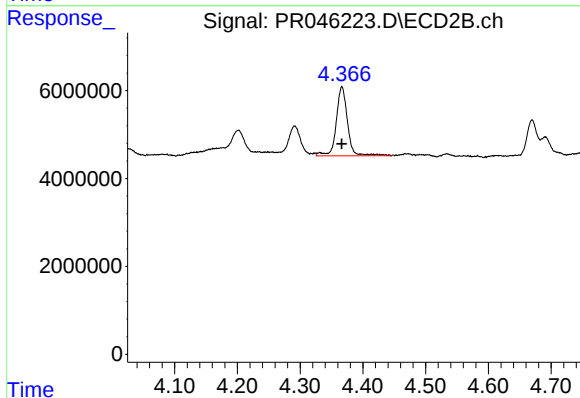
R.T.: 4.367 min
Delta R.T.: 0.000 min
Response: 19669937
Conc: 62.50 ng/ml



#11 AR-1232-1

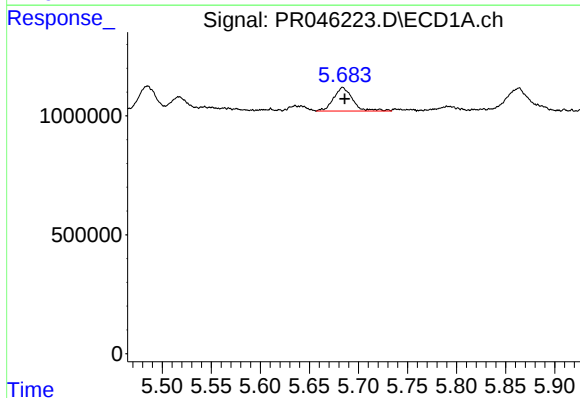
R.T.: 5.147 min
Delta R.T.: -0.001 min
Response: 2501624
Conc: 65.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



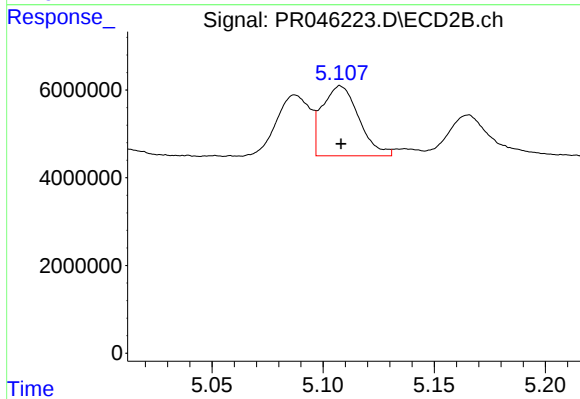
#11 AR-1232-1

R.T.: 4.367 min
Delta R.T.: 0.000 min
Response: 19669937
Conc: 73.12 ng/ml



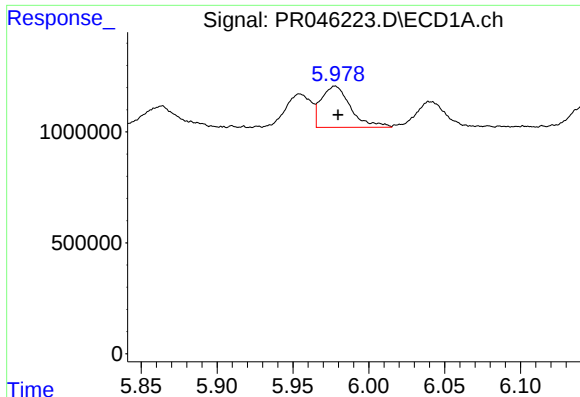
#12 AR-1232-2

R.T.: 5.684 min
Delta R.T.: -0.002 min
Response: 1352562
Conc: 69.91 ng/ml



#12 AR-1232-2

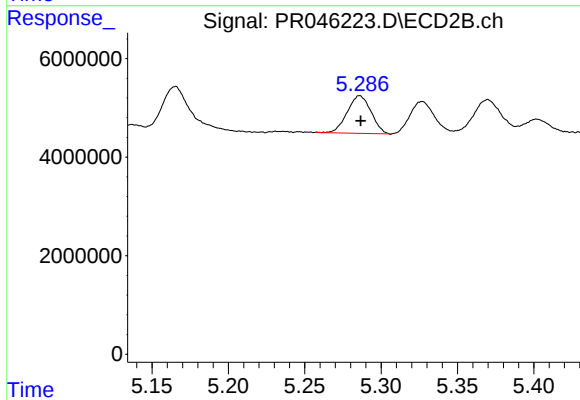
R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 18355569
Conc: 65.48 ng/ml



#13 AR-1232-3

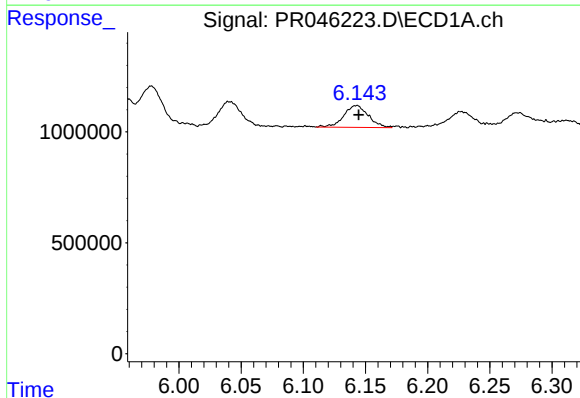
R.T.: 5.978 min
Delta R.T.: -0.002 min
Response: 2492325
Conc: 62.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



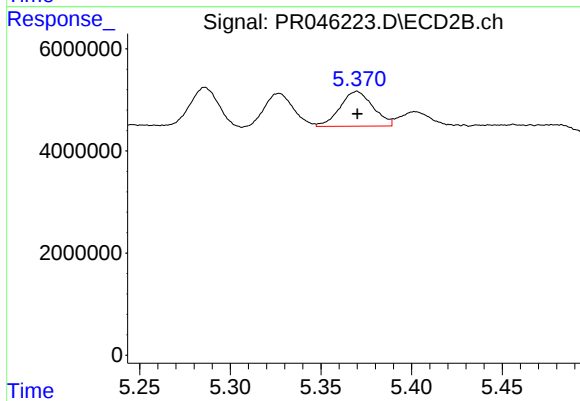
#13 AR-1232-3

R.T.: 5.286 min
Delta R.T.: 0.000 min
Response: 8286975
Conc: 63.81 ng/ml



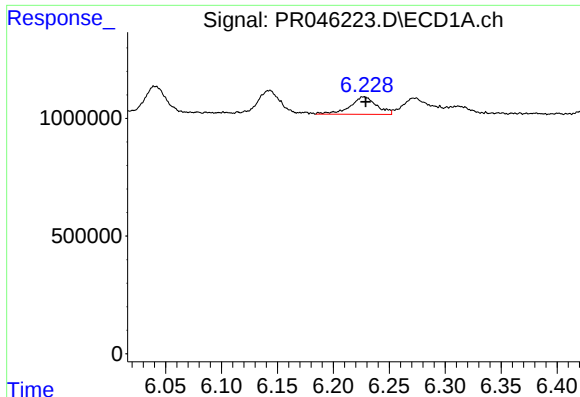
#14 AR-1232-4

R.T.: 6.143 min
Delta R.T.: -0.002 min
Response: 1355062
Conc: 68.01 ng/ml



#14 AR-1232-4

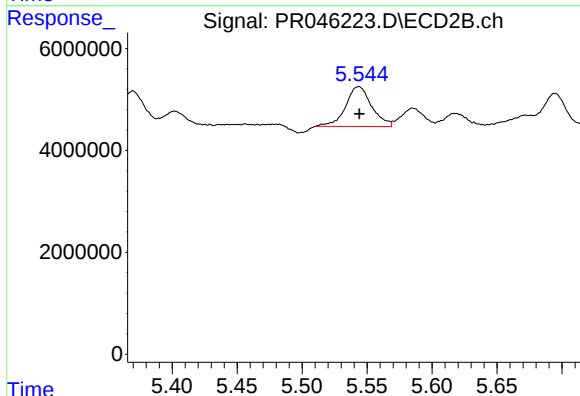
R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 8648719
Conc: 69.95 ng/ml



#15 AR-1232-5

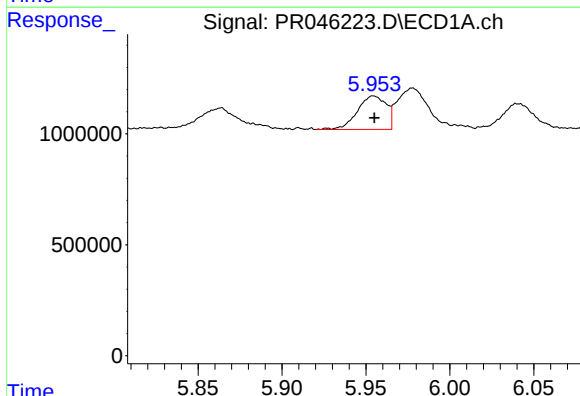
R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 1224608
Conc: 81.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



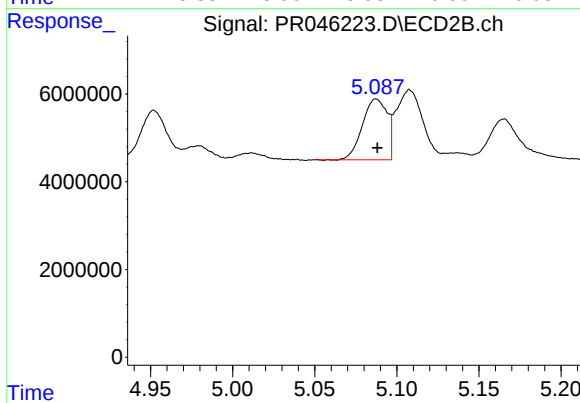
#15 AR-1232-5

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 10911536
Conc: 79.46 ng/ml



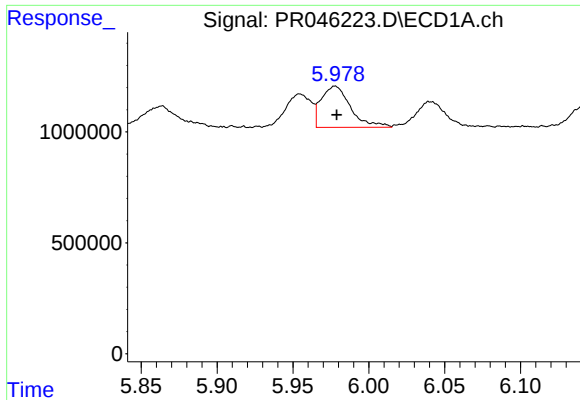
#16 AR-1242-1

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 1803215
Conc: 33.36 ng/ml



#16 AR-1242-1

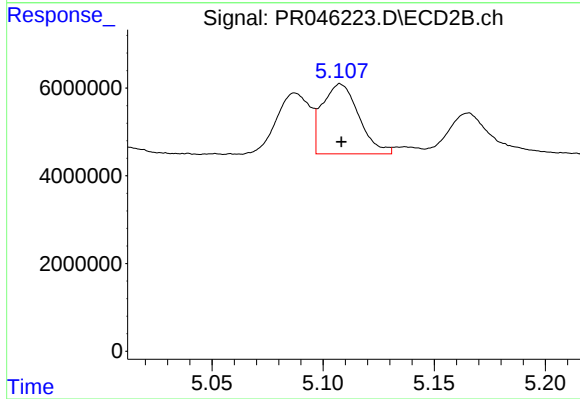
R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 14530647
Conc: 38.20 ng/ml



#17 AR-1242-2

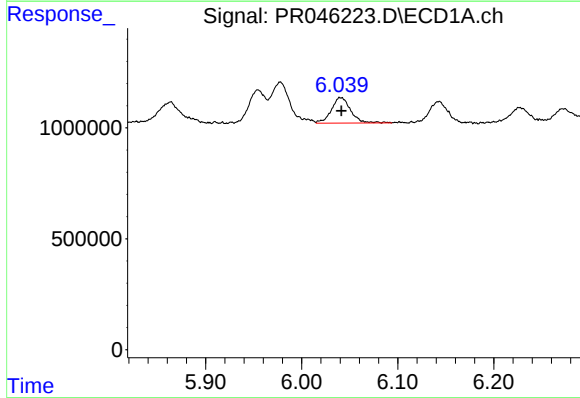
R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 2492325
Conc: 32.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



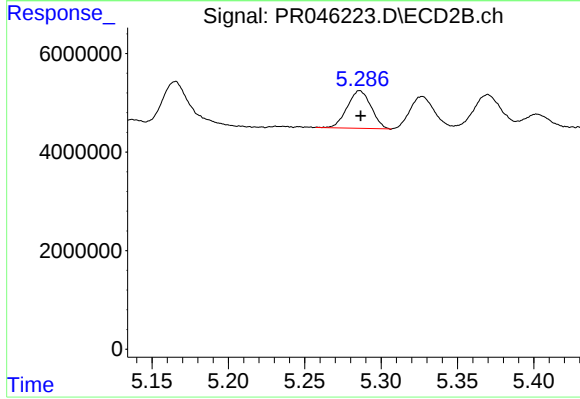
#17 AR-1242-2

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 18355569
Conc: 35.05 ng/ml



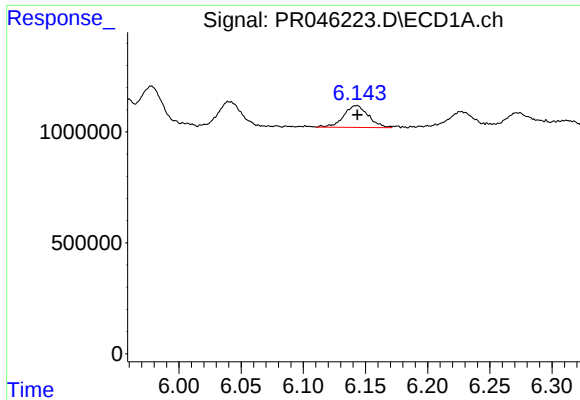
#18 AR-1242-3

R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 1596726
Conc: 34.91 ng/ml



#18 AR-1242-3

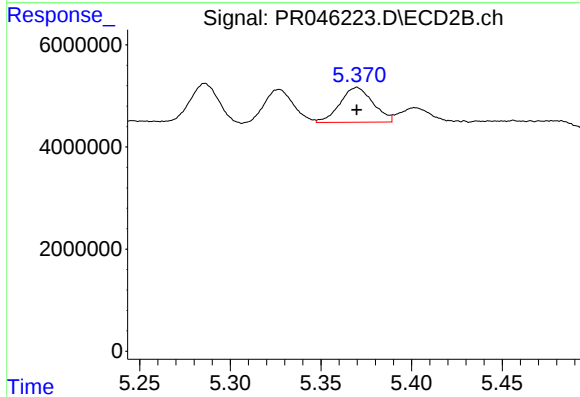
R.T.: 5.286 min
Delta R.T.: 0.000 min
Response: 8286975
Conc: 32.47 ng/ml



#19 AR-1242-4

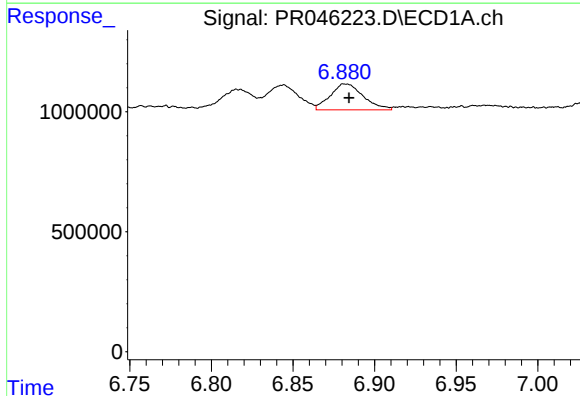
R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 1355062
Conc: 35.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



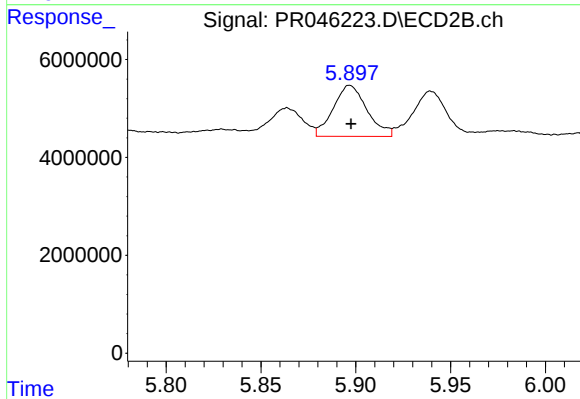
#19 AR-1242-4

R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 8648719
Conc: 33.25 ng/ml



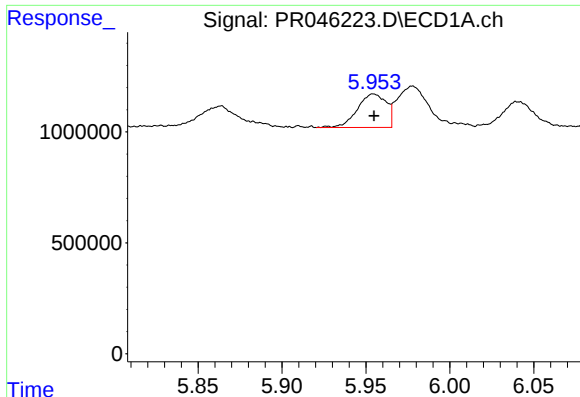
#20 AR-1242-5

R.T.: 6.882 min
Delta R.T.: -0.002 min
Response: 1526652
Conc: 34.50 ng/ml



#20 AR-1242-5

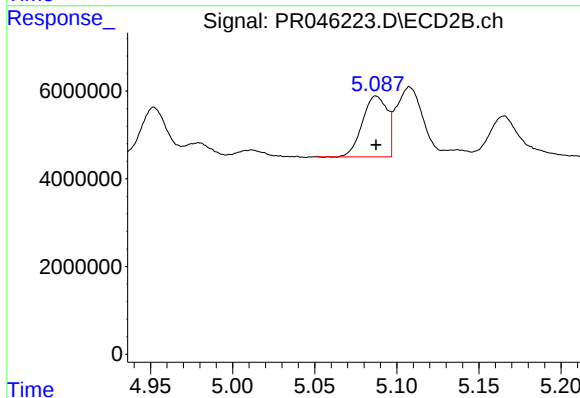
R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 12932231
Conc: 35.03 ng/ml



#21 AR-1248-1

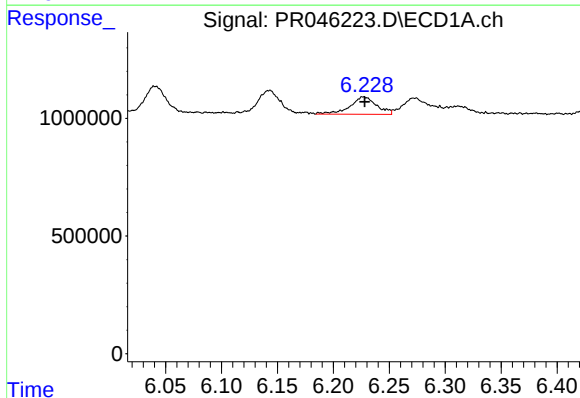
R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 1803215
Conc: 44.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



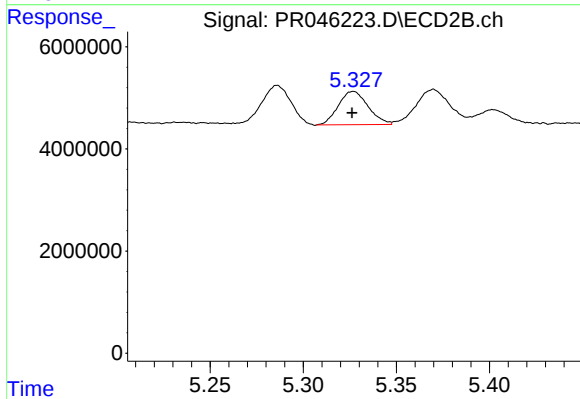
#21 AR-1248-1

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 14530647
Conc: 50.39 ng/ml



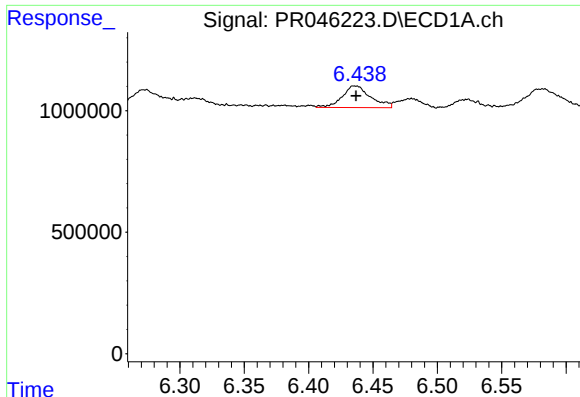
#22 AR-1248-2

R.T.: 6.227 min
Delta R.T.: -0.001 min
Response: 1224608
Conc: 22.45 ng/ml



#22 AR-1248-2

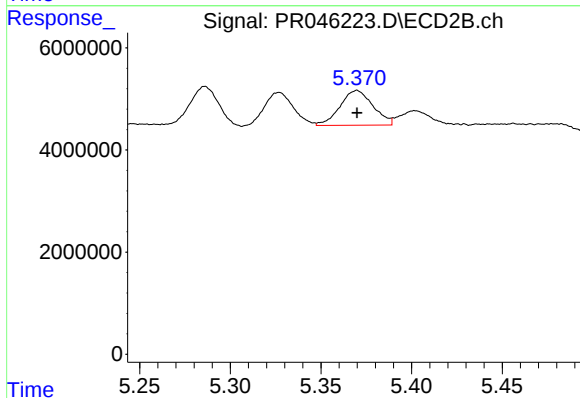
R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 7268366
Conc: 20.60 ng/ml



#23 AR-1248-3

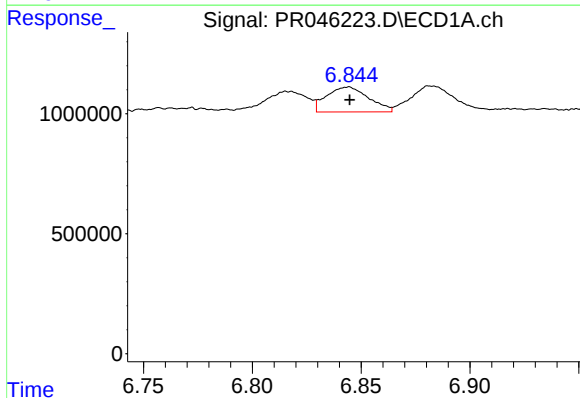
R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 1370735
Conc: 22.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



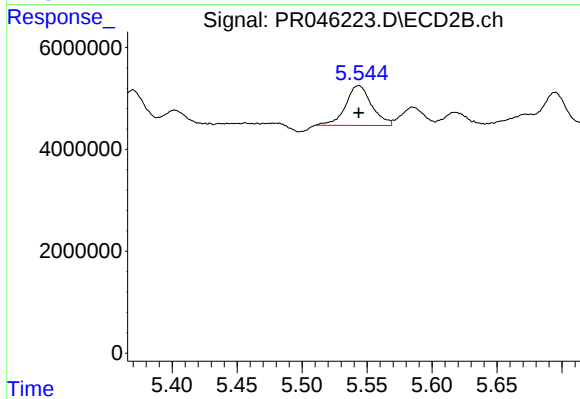
#23 AR-1248-3

R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 8648719
Conc: 23.11 ng/ml



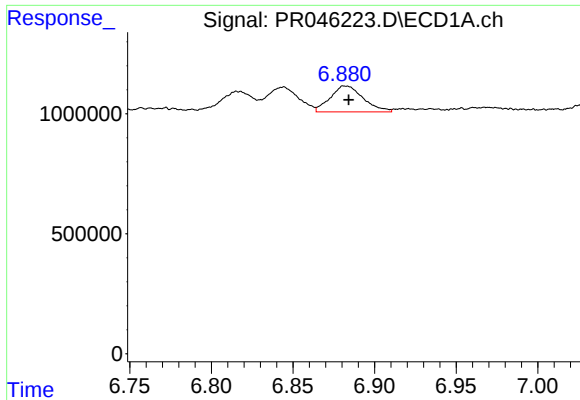
#24 AR-1248-4

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 1406507
Conc: 19.09 ng/ml



#24 AR-1248-4

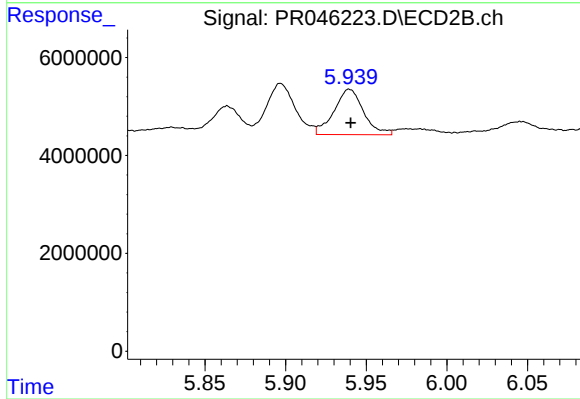
R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 10911536
Conc: 23.24 ng/ml



#25 AR-1248-5

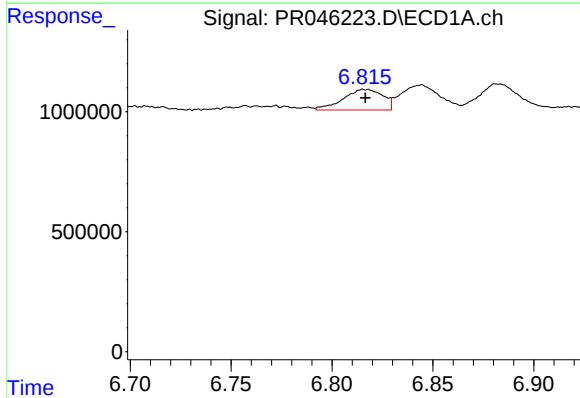
R.T.: 6.882 min
Delta R.T.: -0.002 min
Response: 1526652
Conc: 21.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



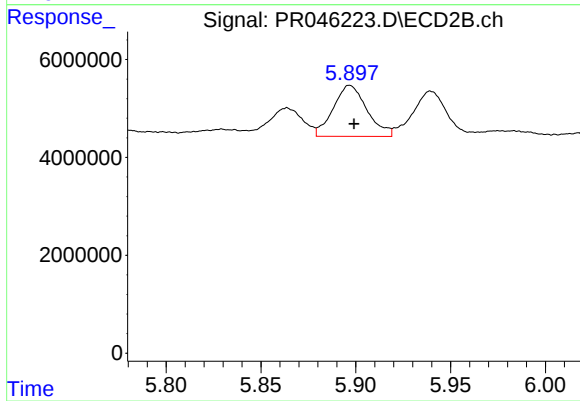
#25 AR-1248-5

R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 11870251
Conc: 24.52 ng/ml



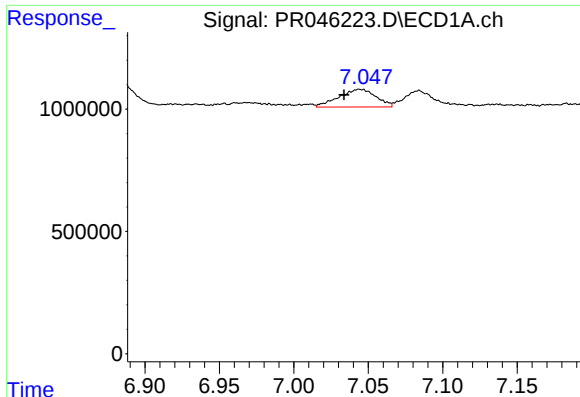
#26 AR-1254-1

R.T.: 6.816 min
Delta R.T.: 0.000 min
Response: 1176410
Conc: 15.24 ng/ml



#26 AR-1254-1

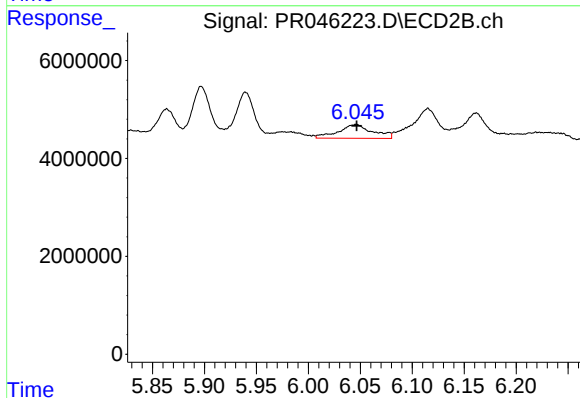
R.T.: 5.897 min
Delta R.T.: -0.002 min
Response: 12932231
Conc: 16.42 ng/ml



#27 AR-1254-2

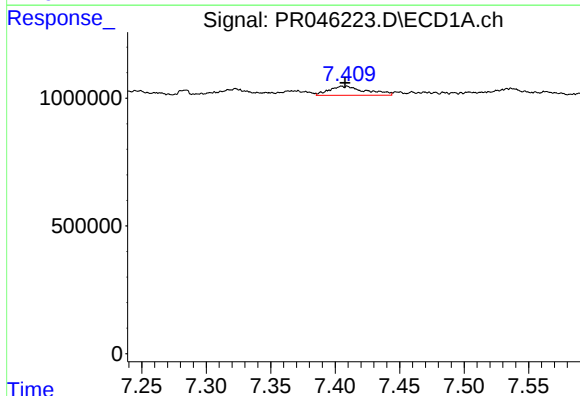
R.T.: 7.044 min
Delta R.T.: 0.011 min
Response: 1255267
Conc: 10.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



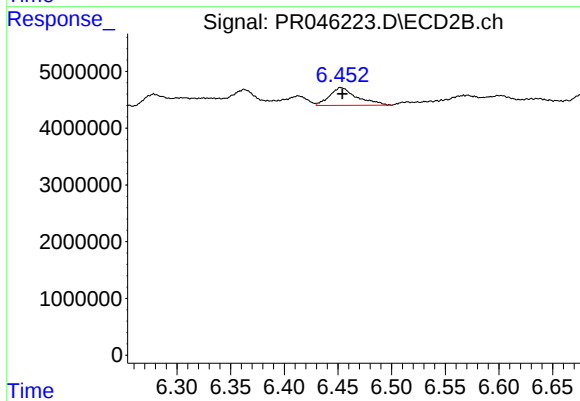
#27 AR-1254-2

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 6474999
Conc: 9.42 ng/ml



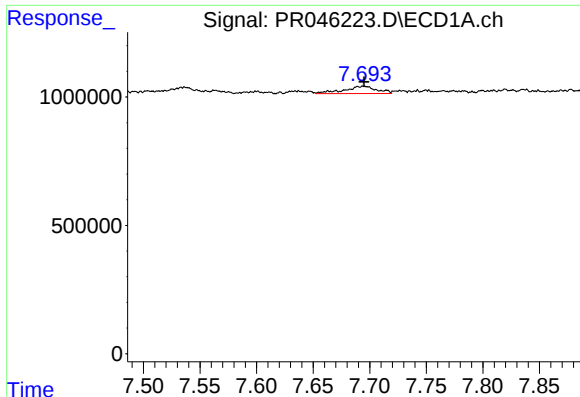
#28 AR-1254-3

R.T.: 7.409 min
Delta R.T.: 0.001 min
Response: 702167
Conc: 5.24 ng/ml



#28 AR-1254-3

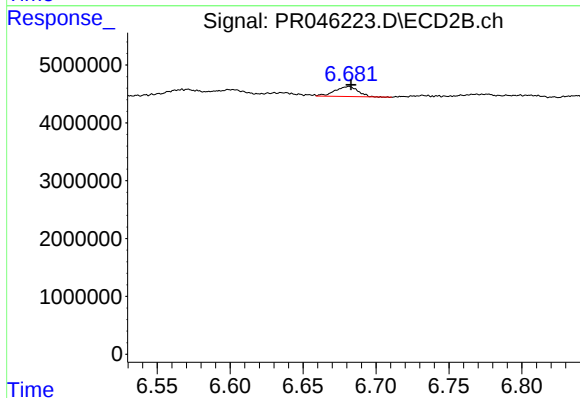
R.T.: 6.453 min
Delta R.T.: -0.001 min
Response: 5576121
Conc: 4.70 ng/ml



#29 AR-1254-4

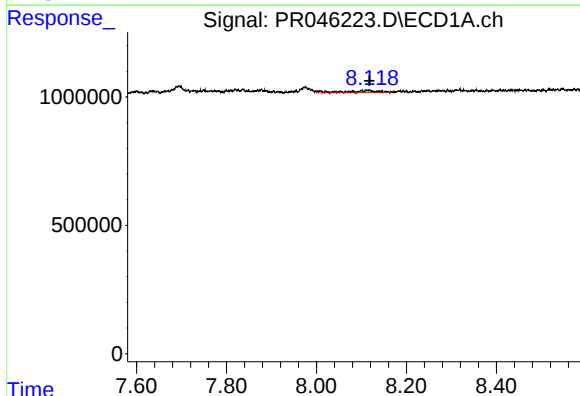
R.T.: 7.695 min
Delta R.T.: 0.000 min
Response: 562249
Conc: 5.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



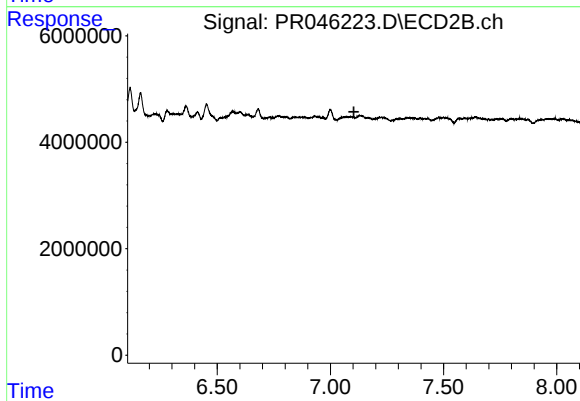
#29 AR-1254-4

R.T.: 6.681 min
Delta R.T.: -0.002 min
Response: 1901868
Conc: 2.47 ng/ml



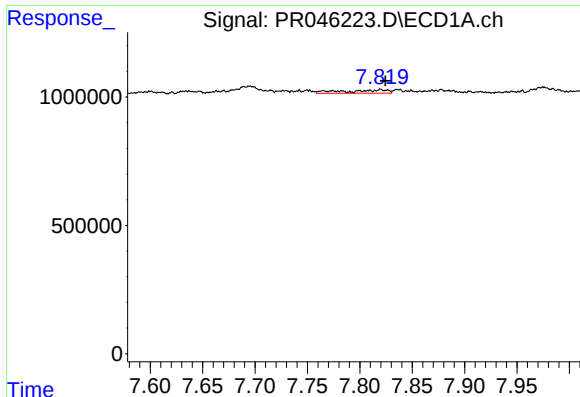
#30 AR-1254-5

R.T.: 8.114 min
Delta R.T.: -0.003 min
Response: 383609
Conc: 3.45 ng/ml



#30 AR-1254-5

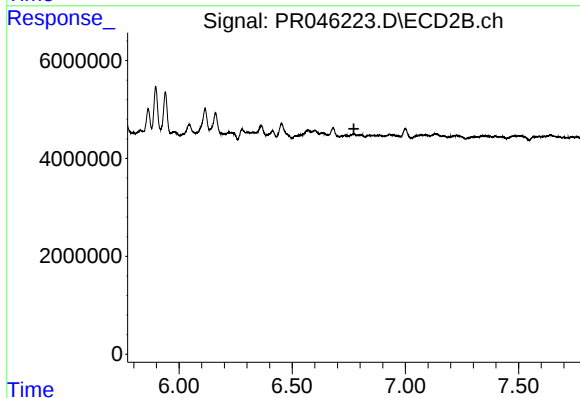
R.T.: 0.000 min
Exp R.T.: 7.104 min
Response: 0
Conc: N.D.



#32 AR-1260-2

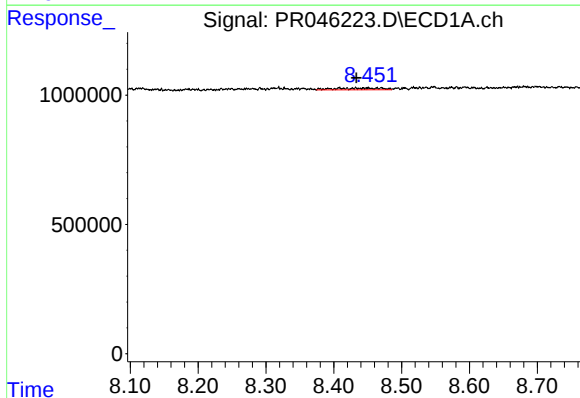
R.T.: 7.820 min
Delta R.T.: -0.005 min
Response: 377233
Conc: 3.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



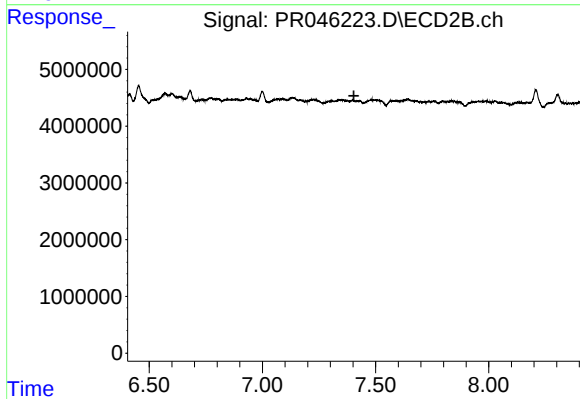
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.



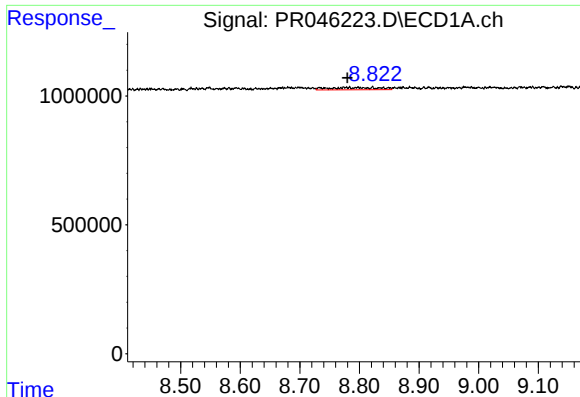
#34 AR-1260-4

R.T.: 8.433 min
Delta R.T.: 0.000 min
Response: 321929
Conc: 3.09 ng/ml



#34 AR-1260-4

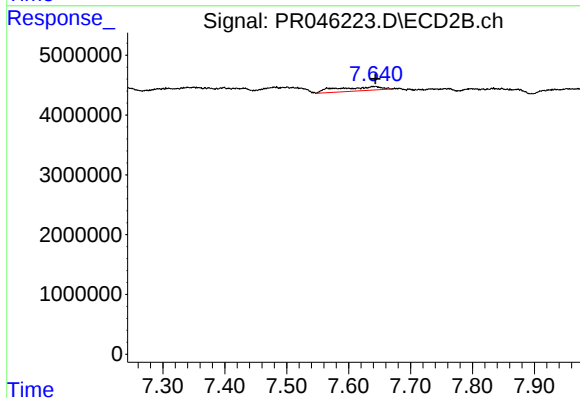
R.T.: 0.000 min
Exp R.T. : 7.404 min
Response: 0
Conc: N.D.



#35 AR-1260-5

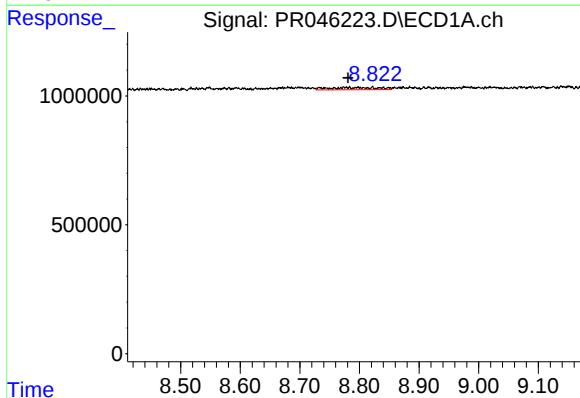
R.T.: 8.798 min
Delta R.T.: 0.018 min
Response: 509694
Conc: 2.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



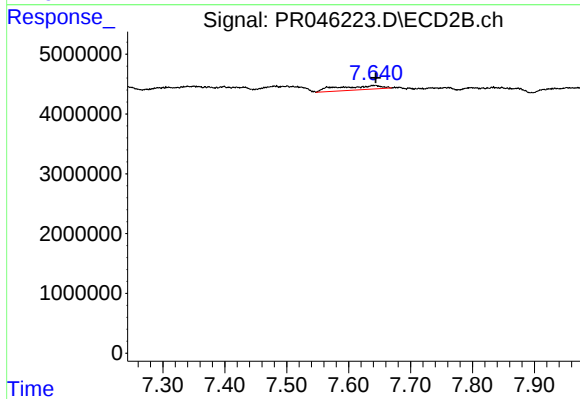
#35 AR-1260-5

R.T.: 7.643 min
Delta R.T.: 0.000 min
Response: 3319131
Conc: 1.79 ng/ml



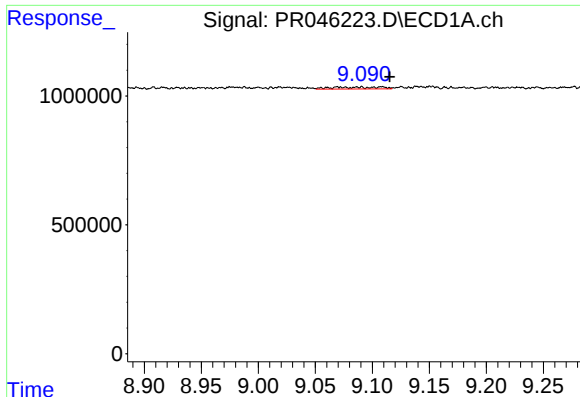
#37 AR-1262-2

R.T.: 8.798 min
Delta R.T.: 0.017 min
Response: 509694
Conc: 2.25 ng/ml



#37 AR-1262-2

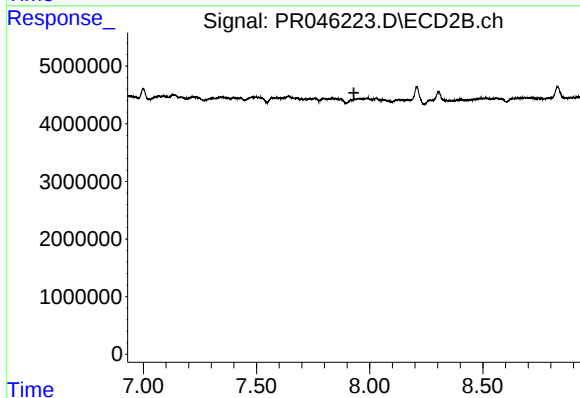
R.T.: 7.643 min
Delta R.T.: 0.000 min
Response: 3319131
Conc: 1.71 ng/ml



#38 AR-1262-3

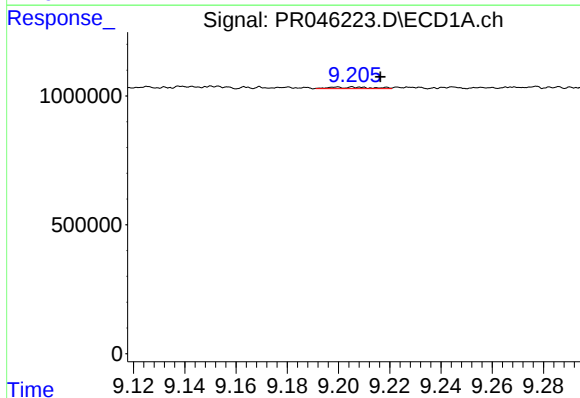
R.T.: 9.108 min
Delta R.T.: -0.007 min
Response: 221739
Conc: 2.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



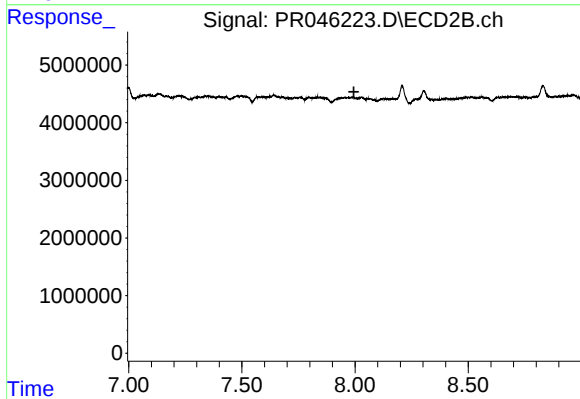
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.930 min
Response: 0
Conc: N.D.



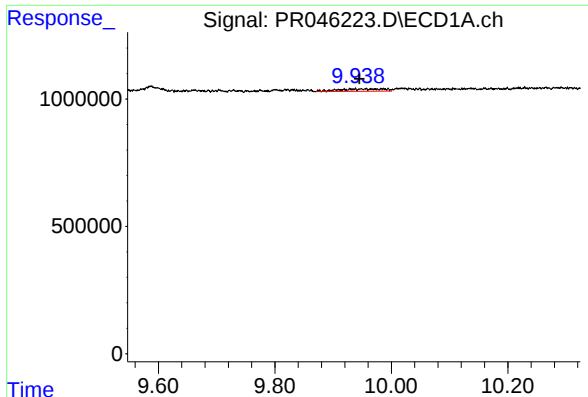
#39 AR-1262-4

R.T.: 9.206 min
Delta R.T.: -0.011 min
Response: 68357
Conc: 0.60 ng/ml



#39 AR-1262-4

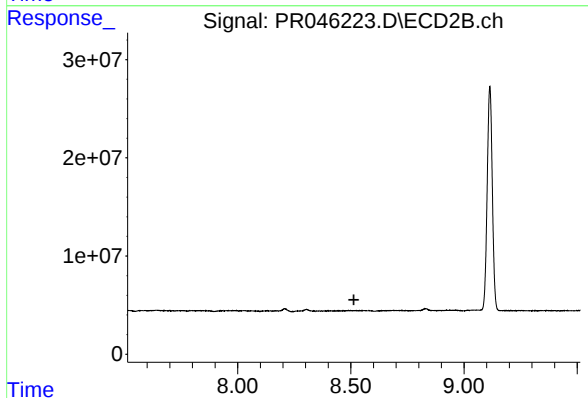
R.T.: 0.000 min
Exp R.T. : 7.995 min
Response: 0
Conc: N.D.



#40 AR-1262-5

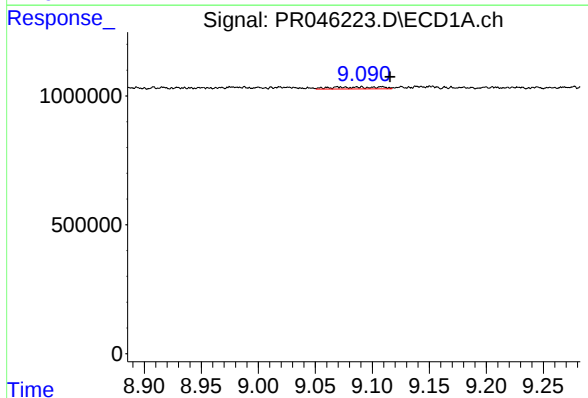
R.T.: 9.949 min
Delta R.T.: 0.003 min
Response: 499822
Conc: 6.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



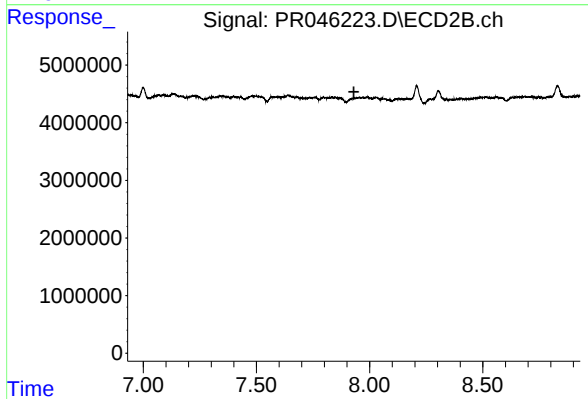
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.514 min
Response: 0
Conc: N.D.



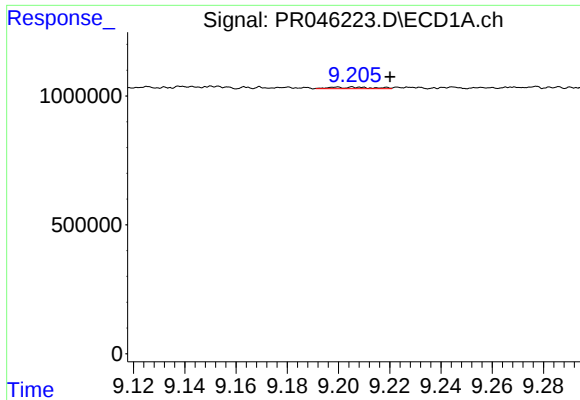
#41 AR-1268-1

R.T.: 9.108 min
Delta R.T.: -0.008 min
Response: 221739
Conc: 0.74 ng/ml



#41 AR-1268-1

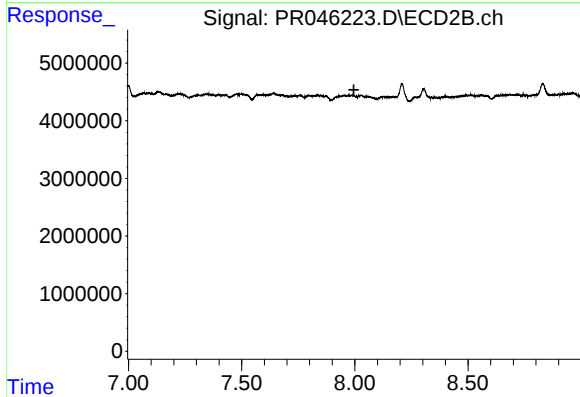
R.T.: 0.000 min
Exp R.T. : 7.931 min
Response: 0
Conc: N.D.



#42 AR-1268-2

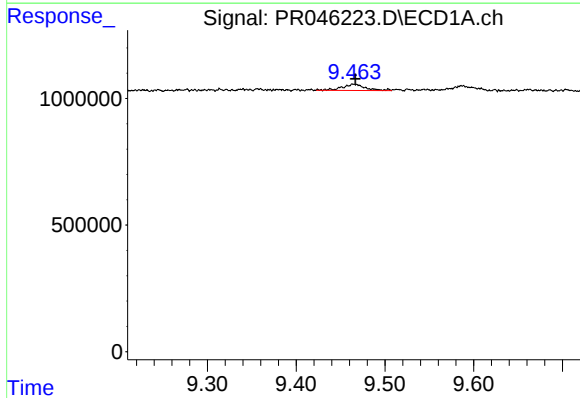
R.T.: 9.206 min
Delta R.T.: -0.014 min
Response: 68357
Conc: 0.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



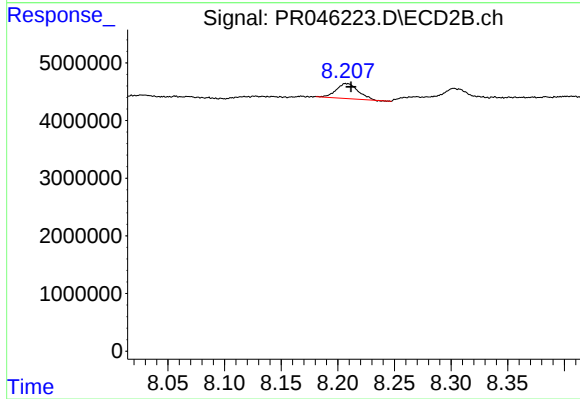
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.996 min
Response: 0
Conc: N.D.



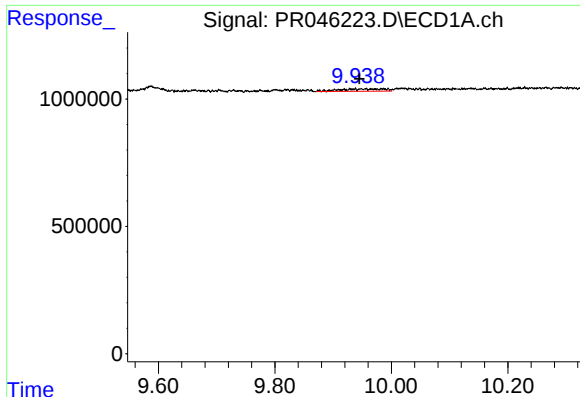
#43 AR-1268-3

R.T.: 9.466 min
Delta R.T.: -0.001 min
Response: 448817
Conc: 1.96 ng/ml



#43 AR-1268-3

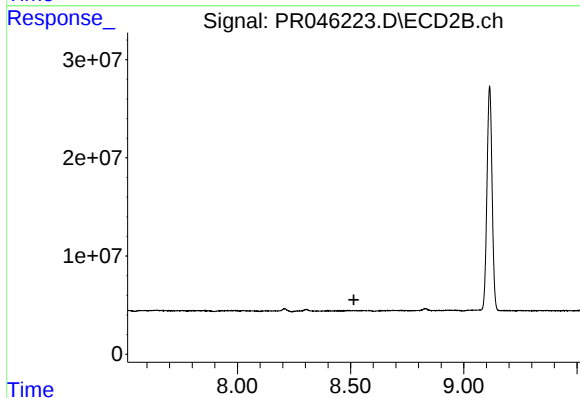
R.T.: 8.208 min
Delta R.T.: -0.004 min
Response: 3544497
Conc: 1.77 ng/ml



#44 AR-1268-4

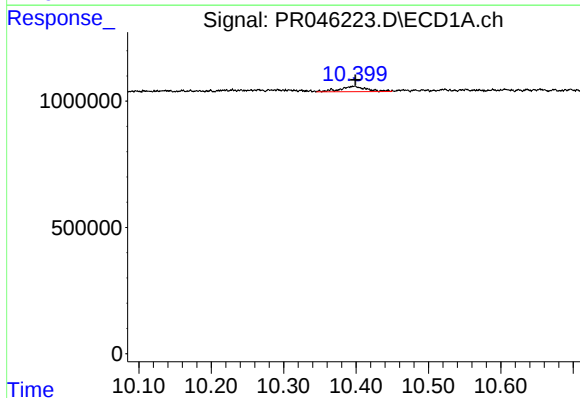
R.T.: 9.949 min
Delta R.T.: 0.003 min
Response: 499822
Conc: 4.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



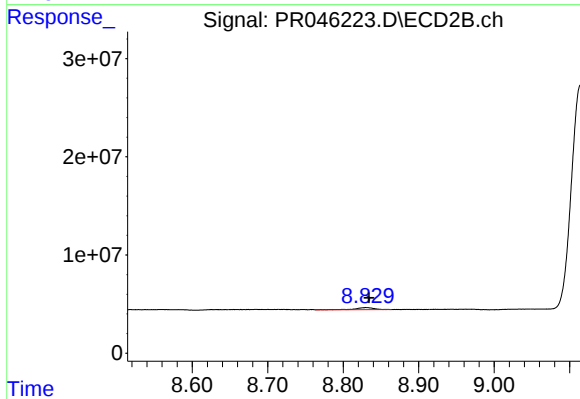
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.514 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.396 min
Delta R.T.: -0.003 min
Response: 540274
Conc: 0.69 ng/ml



#45 AR-1268-5

R.T.: 8.830 min
Delta R.T.: -0.004 min
Response: 3617372
Conc: 0.57 ng/ml