

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031320\
 Data File : PR045026.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2020 07:33
 Operator : AJ\MA
 Sample : L1855-09
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 01:40:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 13 12:07:27 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...	4.672	3.938	27311545	292.7E6	18.875	17.798
2)	SA Decachlor...	10.543	9.002	45687546	351.3E6	32.024	28.677
Target Compounds							
3)	L1 AR-1016-1	5.826	5.026	713769	391044	12.574	0.937 #
4)	L1 AR-1016-2	5.870	5.026	206691	391044	2.604	0.667 #
5)	L1 AR-1016-3	5.939	5.171f	133629	10461440	2.839	31.833 #
6)	L1 AR-1016-4	6.019	5.323f	1538471	49983967	39.323	199.594 #
7)	L1 AR-1016-5	6.318	0.000	171714	0	4.411	N.D. #
8)	L2 AR-1221-1	4.842f	0.000	62657	0	3.902	N.D. #
9)	L2 AR-1221-2	4.981	4.239	252599	5311386	23.126	43.005 #
10)	L2 AR-1221-3	5.060	4.310	227160	2384850	5.978	5.922
11)	L3 AR-1232-1	5.060	4.310	227160	2384850	7.138	7.015
12)	L3 AR-1232-2	5.590	5.026	240894	391044	13.516	1.524 #
13)	L3 AR-1232-3	5.870	5.171f	206691	10461440	5.928	75.250 #
14)	L3 AR-1232-4	6.019	5.323	1538471	49983967	87.525	427.962 #
15)	L3 AR-1232-5	6.118	0.000	102488	0	7.721	N.D. #
16)	L4 AR-1242-1	5.826	5.026	713769	391044	15.880	1.223 #
17)	L4 AR-1242-2	5.870	5.026	206691	391044	3.274	0.888 #
18)	L4 AR-1242-3	5.939	5.171f	133629	10461440	3.521	42.313 #
19)	L4 AR-1242-4	6.019	5.323	1538471	49983967	48.442	216.027 #
20)	L4 AR-1242-5	6.742	5.812	1628957	21538357	44.603	57.732 #
21)	L5 AR-1248-1	5.826	5.026	713769	391044	20.858	1.596 #
22)	L5 AR-1248-2	6.118	5.323f	102488	49983967	2.272	159.631 #
23)	L5 AR-1248-3	6.318	5.323	171714	49983967	3.363	154.390 #
24)	L5 AR-1248-4	6.742	0.000	1628957	0	26.165	N.D. #
25)	L5 AR-1248-5	6.742	5.922f	1628957	222.1E6	27.641	452.487 #
26)	L6 AR-1254-1	6.692	5.812	1419981	21538357	22.958	28.631
27)	L6 AR-1254-2	6.917	5.937f	1159234	151.6E6	11.986	224.552 #
28)	L6 AR-1254-3	7.307	6.395	3618232	15034788	35.306	13.411 #
29)	L6 AR-1254-4	7.581	6.627	2974567	7355567	35.545	8.796 #
30)	L6 AR-1254-5	7.997	7.024	2914048	39047810	33.550	37.557
31)	L7 AR-1260-1	7.452	6.515	321820	7298683	4.397	9.961 #
32)	L7 AR-1260-2	7.701	6.699	3373631	9930758	36.342	9.199 #
33)	L7 AR-1260-3	8.063	6.851	411779	3396785	5.497	3.912 #
34)	L7 AR-1260-4	8.292	7.323	808828	7890799	9.978	10.306
35)	L7 AR-1260-5	8.637	7.561	1304436	10953526	7.494	4.812 #
36)	L8 AR-1262-1	8.087	7.024	352833	39047810	7.670	70.524 #
37)	L8 AR-1262-2	8.637	7.561	1304436	10953526	6.156	4.217 #
38)	L8 AR-1262-3	9.012f	7.851	49652376	5738963	338.740	5.373 #
39)	L8 AR-1262-4	9.012f	7.911	49652376	6728206	434.681	3.829 #
40)	L8 AR-1262-5	9.757	8.421	670178	1194857	7.879	1.442 #
41)	L9 AR-1268-1	9.012f	7.851	49652376	5738963	194.914	1.930 #

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 Acq On : 14 Mar 2020 07:33
 Operator : AJ\MA
 Sample : L1855-09
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 01:40:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 13 12:07:27 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	9.012f	7.911	49652376	6728206	205.130	2.642 #
43) L9	AR-1268-3	9.296	8.125	483647	132.8E6	2.356	60.728 #
44) L9	AR-1268-4	9.757	8.421	670178	1194857	7.157	1.308 #
45) L9	AR-1268-5	10.189	8.732	1770415	3725068	2.582	0.578 #

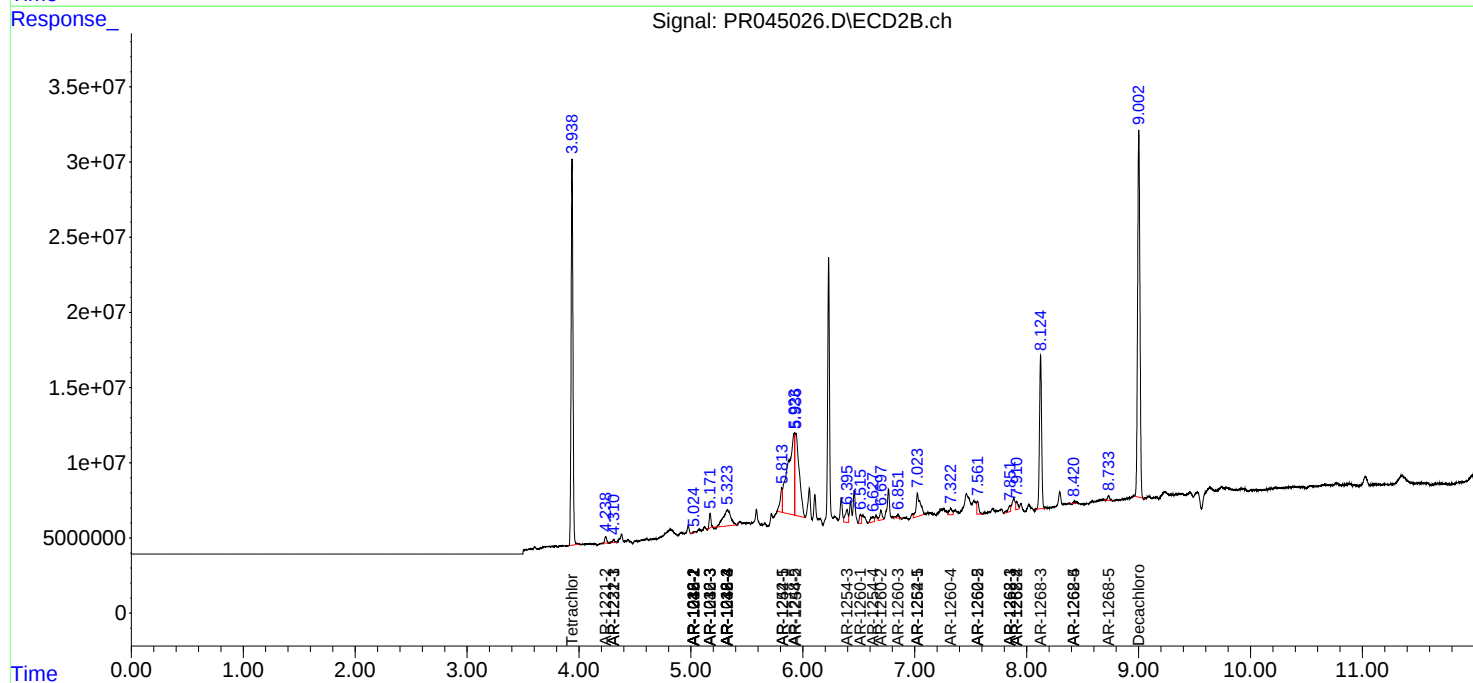
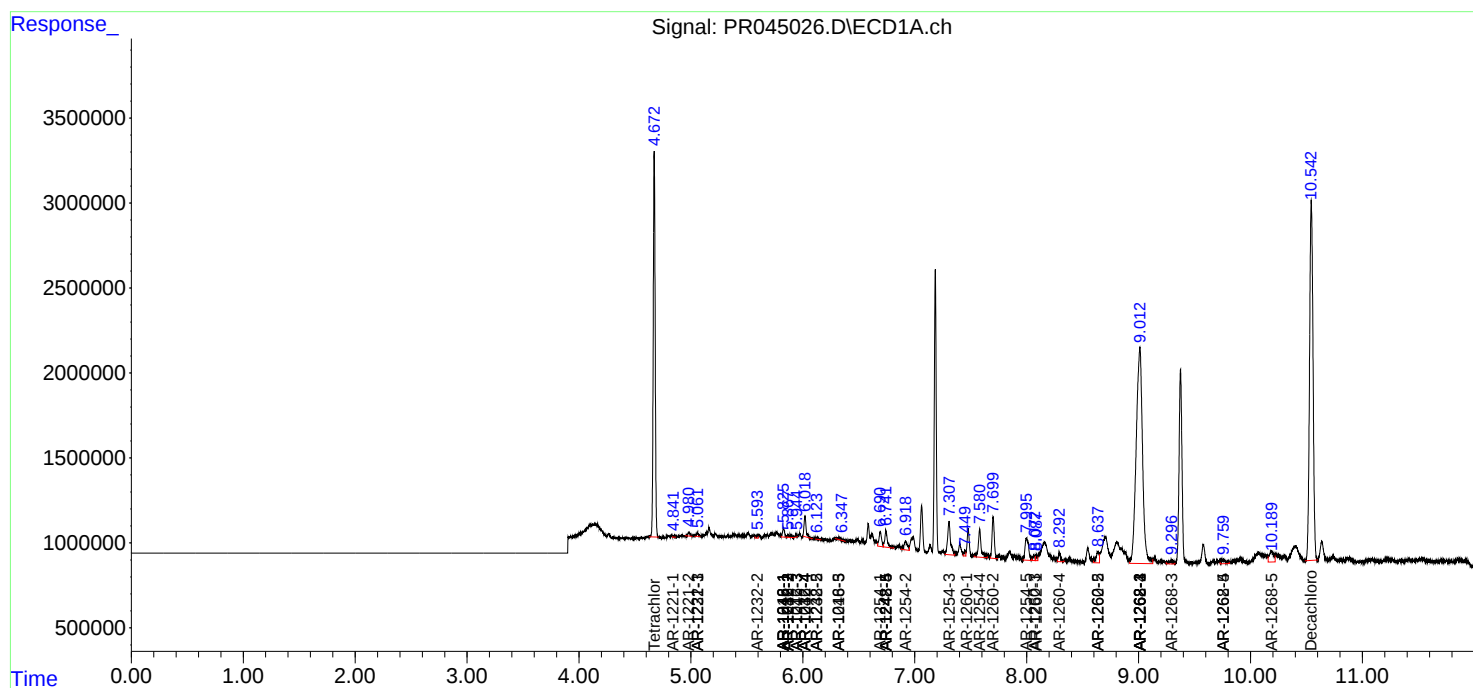
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

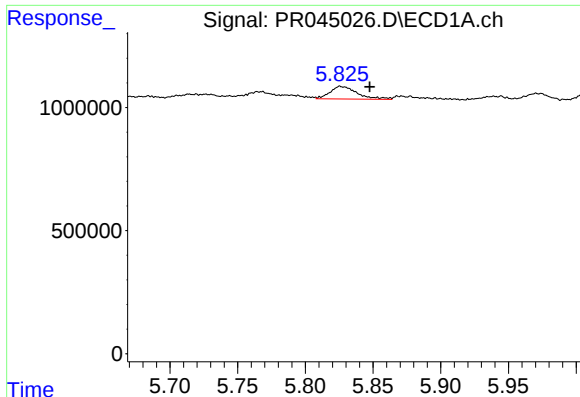
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031320\
Data File : PR045026.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2020 07:33
Operator : AJ\MA
Sample : L1855-09
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 16 01:40:37 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 13 12:07:27 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

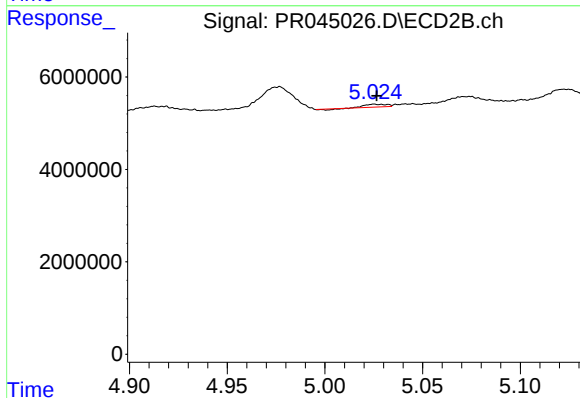




#3 AR-1016-1

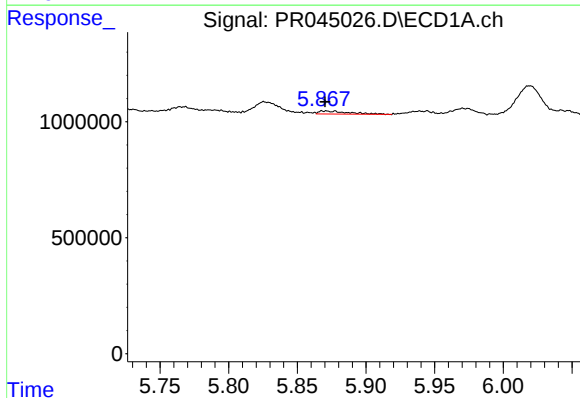
R.T.: 5.826 min
Delta R.T.: -0.022 min
Response: 713769
Conc: 12.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



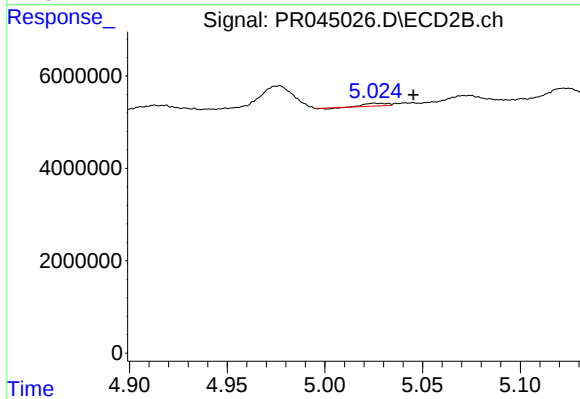
#3 AR-1016-1

R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 391044
Conc: 0.94 ng/ml



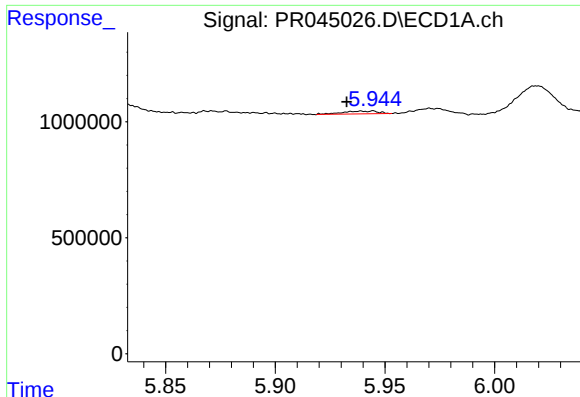
#4 AR-1016-2

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 206691
Conc: 2.60 ng/ml



#4 AR-1016-2

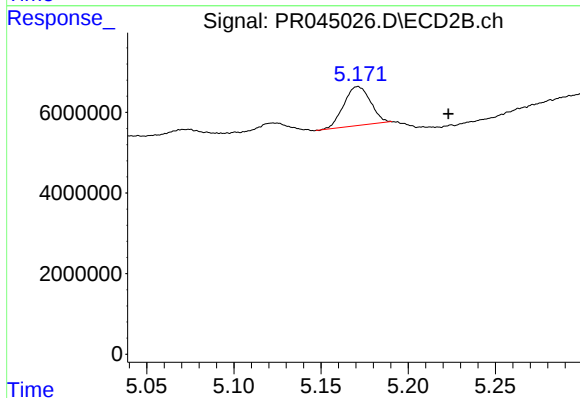
R.T.: 5.026 min
Delta R.T.: -0.020 min
Response: 391044
Conc: 0.67 ng/ml



#5 AR-1016-3

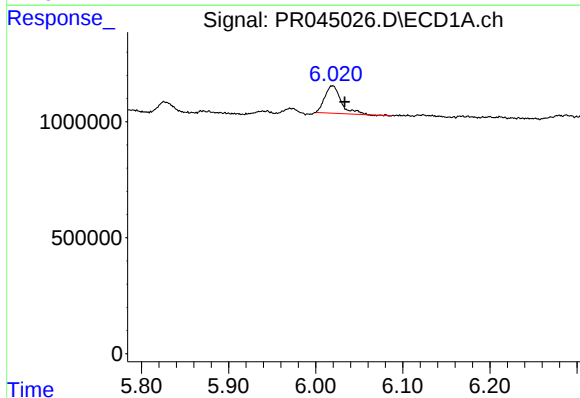
R.T.: 5.939 min
Delta R.T.: 0.006 min
Response: 133629
Conc: 2.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



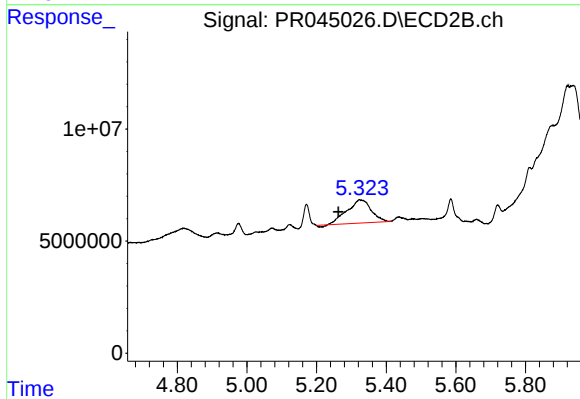
#5 AR-1016-3

R.T.: 5.171 min
Delta R.T.: -0.052 min
Response: 10461440
Conc: 31.83 ng/ml



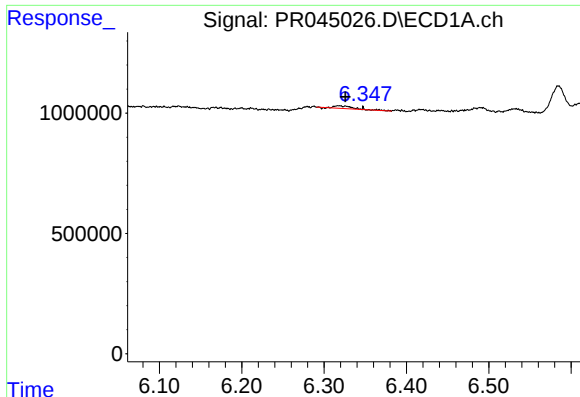
#6 AR-1016-4

R.T.: 6.019 min
Delta R.T.: -0.014 min
Response: 1538471
Conc: 39.32 ng/ml



#6 AR-1016-4

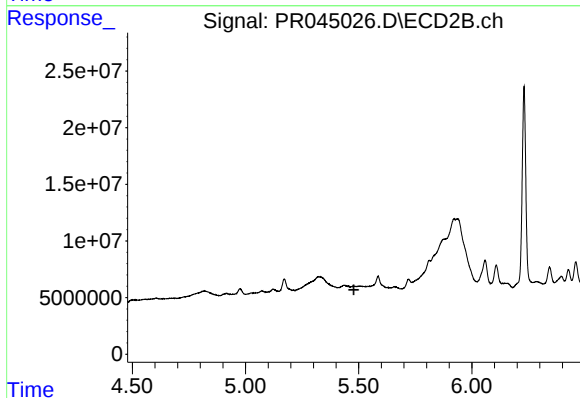
R.T.: 5.323 min
Delta R.T.: 0.060 min
Response: 49983967
Conc: 199.59 ng/ml



#7 AR-1016-5

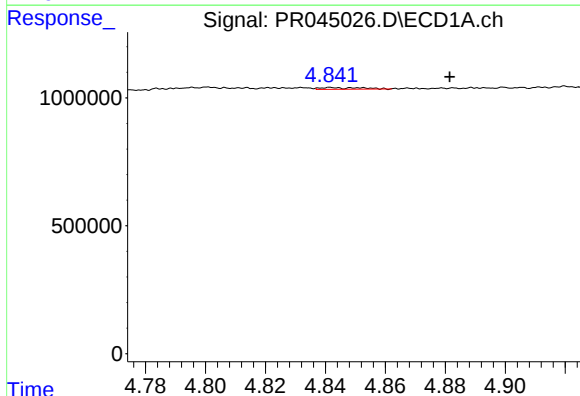
R.T.: 6.318 min
Delta R.T.: -0.008 min
Response: 171714
Conc: 4.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



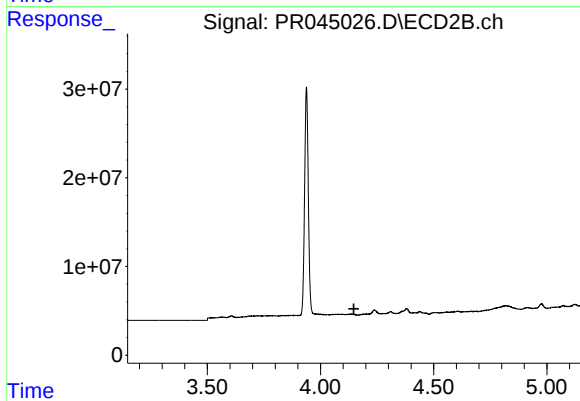
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.479 min
Response: 0
Conc: N.D.



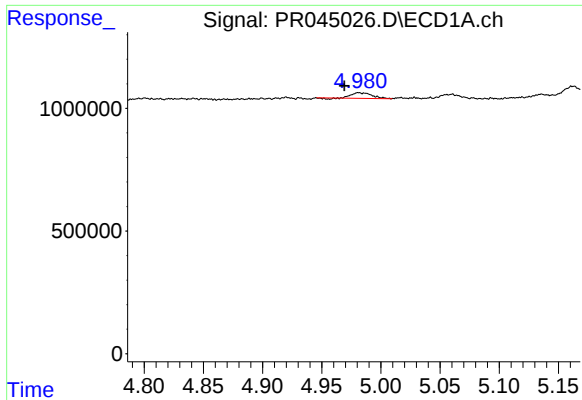
#8 AR-1221-1

R.T.: 4.842 min
Delta R.T.: -0.040 min
Response: 62657
Conc: 3.90 ng/ml



#8 AR-1221-1

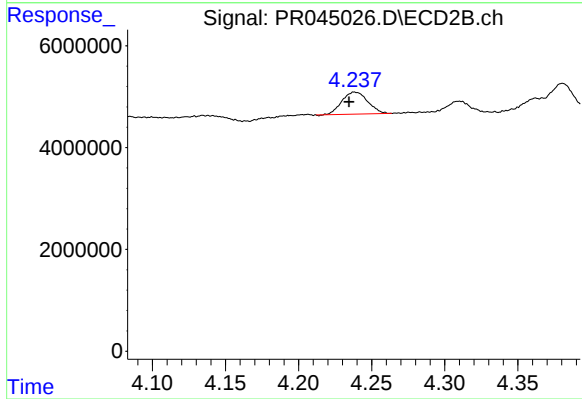
R.T.: 0.000 min
Exp R.T. : 4.147 min
Response: 0
Conc: N.D.



#9 AR-1221-2

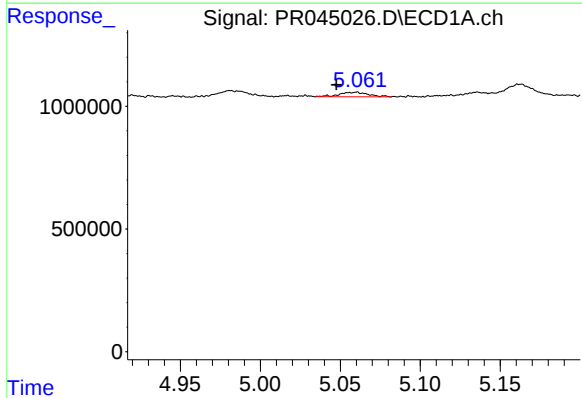
R.T.: 4.981 min
Delta R.T.: 0.012 min
Response: 252599
Conc: 23.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



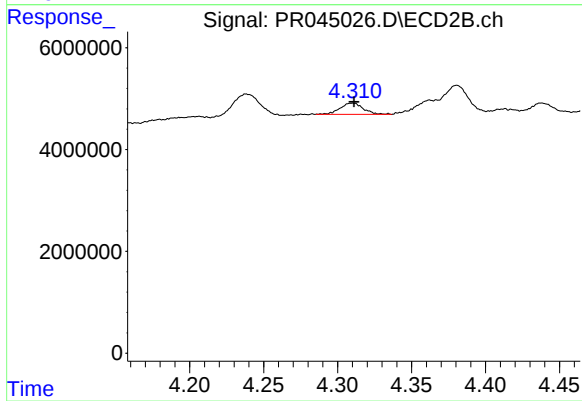
#9 AR-1221-2

R.T.: 4.239 min
Delta R.T.: 0.004 min
Response: 5311386
Conc: 43.01 ng/ml



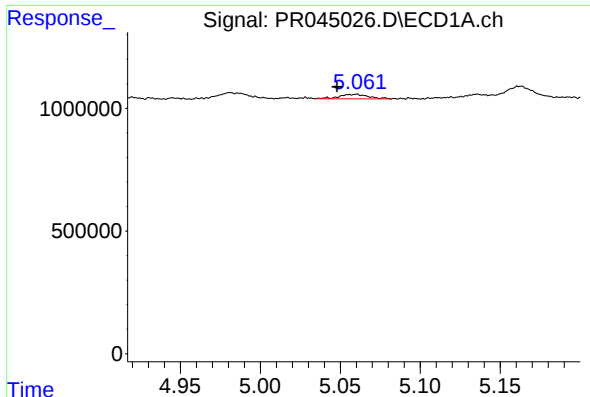
#10 AR-1221-3

R.T.: 5.060 min
Delta R.T.: 0.012 min
Response: 227160
Conc: 5.98 ng/ml



#10 AR-1221-3

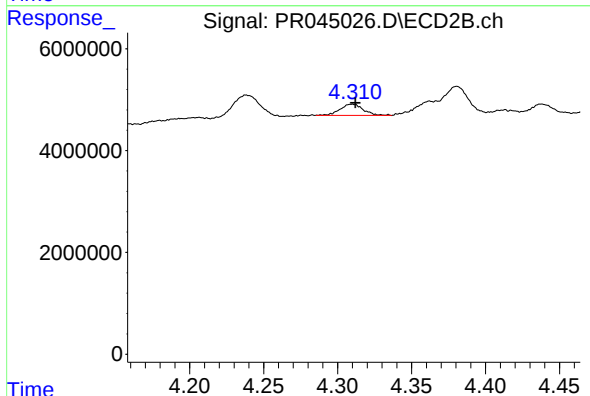
R.T.: 4.310 min
Delta R.T.: -0.001 min
Response: 2384850
Conc: 5.92 ng/ml



#11 AR-1232-1

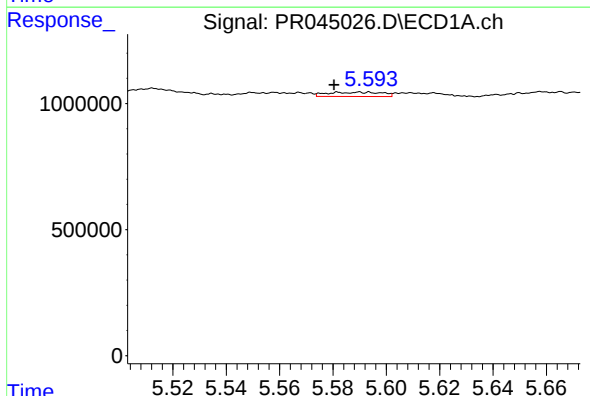
R.T.: 5.060 min
Delta R.T.: 0.012 min
Response: 227160
Conc: 7.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



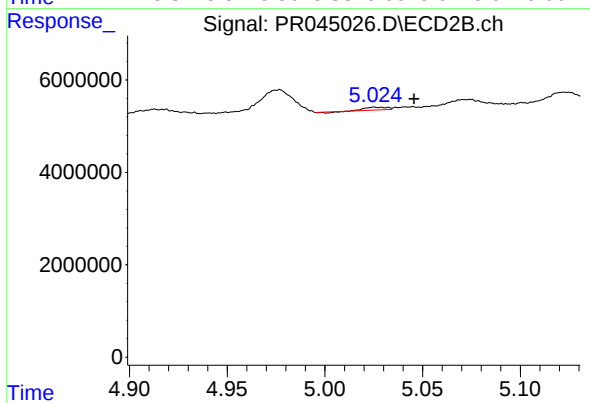
#11 AR-1232-1

R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 2384850
Conc: 7.01 ng/ml



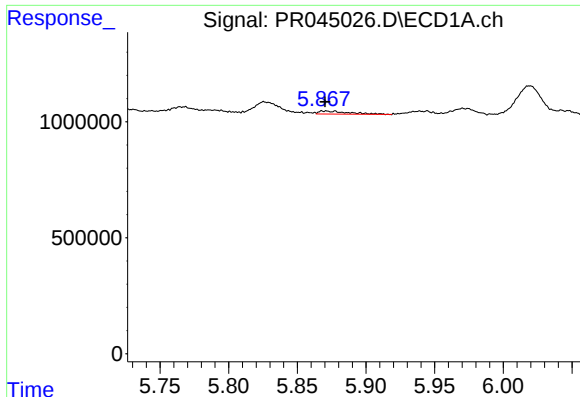
#12 AR-1232-2

R.T.: 5.590 min
Delta R.T.: 0.010 min
Response: 240894
Conc: 13.52 ng/ml



#12 AR-1232-2

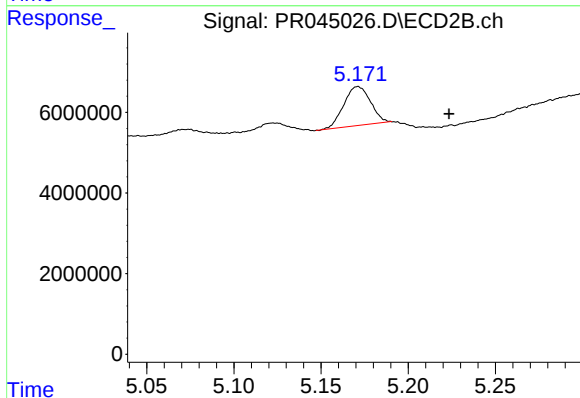
R.T.: 5.026 min
Delta R.T.: -0.020 min
Response: 391044
Conc: 1.52 ng/ml



#13 AR-1232-3

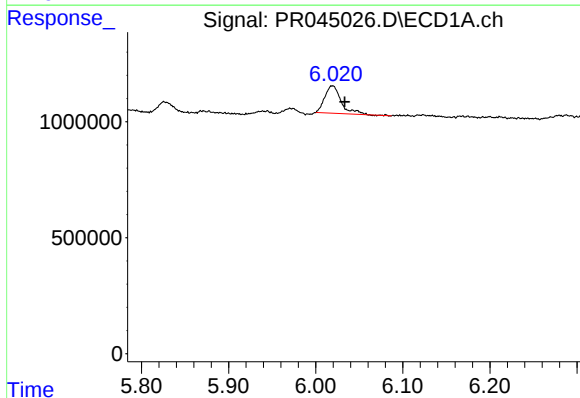
R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 206691
Conc: 5.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



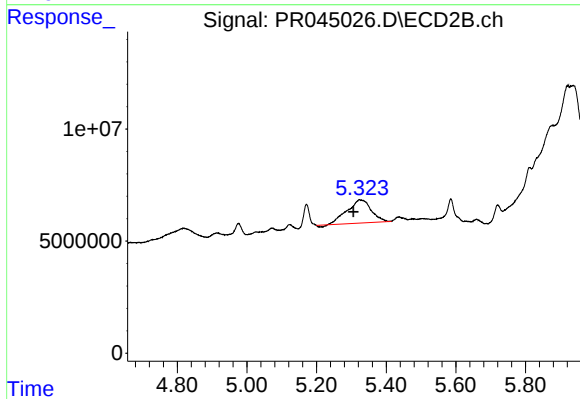
#13 AR-1232-3

R.T.: 5.171 min
Delta R.T.: -0.052 min
Response: 10461440
Conc: 75.25 ng/ml



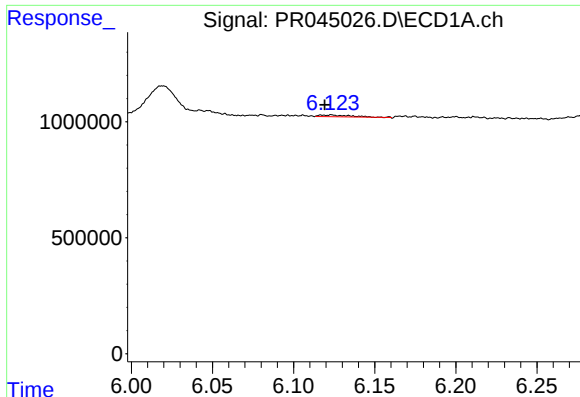
#14 AR-1232-4

R.T.: 6.019 min
Delta R.T.: -0.014 min
Response: 1538471
Conc: 87.52 ng/ml



#14 AR-1232-4

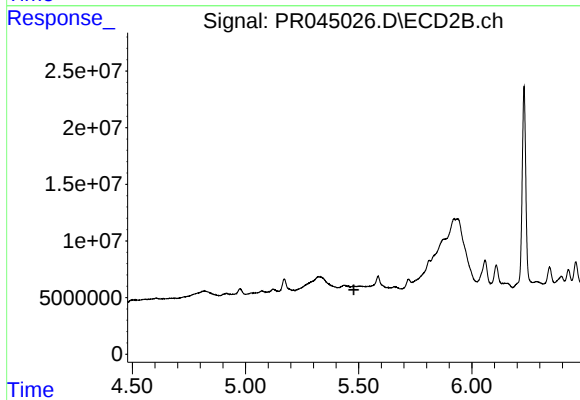
R.T.: 5.323 min
Delta R.T.: 0.017 min
Response: 49983967
Conc: 427.96 ng/ml



#15 AR-1232-5

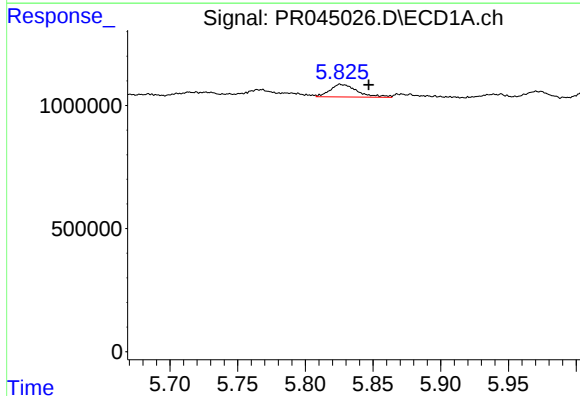
R.T.: 6.118 min
Delta R.T.: -0.001 min
Response: 102488
Conc: 7.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



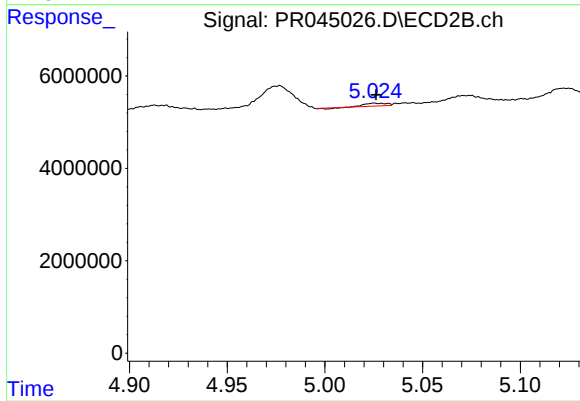
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.479 min
Response: 0
Conc: N.D.



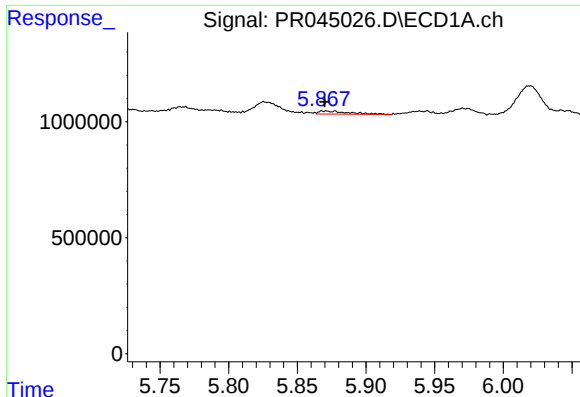
#16 AR-1242-1

R.T.: 5.826 min
Delta R.T.: -0.021 min
Response: 713769
Conc: 15.88 ng/ml



#16 AR-1242-1

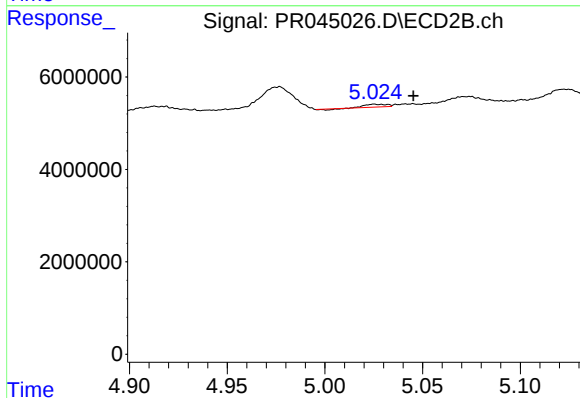
R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 391044
Conc: 1.22 ng/ml



#17 AR-1242-2

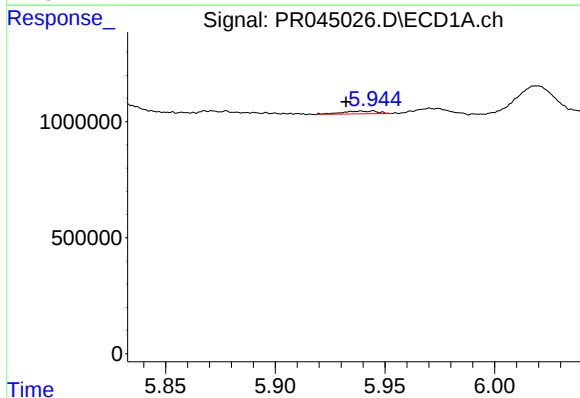
R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 206691
Conc: 3.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



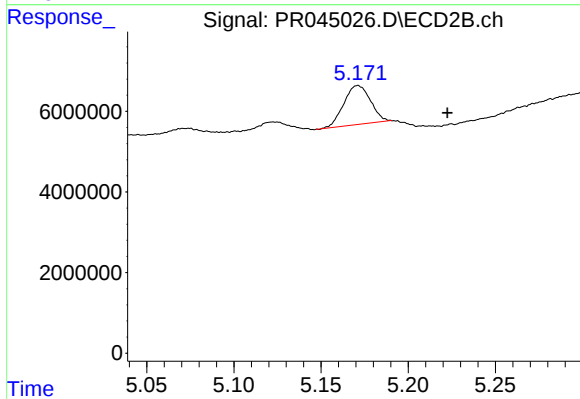
#17 AR-1242-2

R.T.: 5.026 min
Delta R.T.: -0.020 min
Response: 391044
Conc: 0.89 ng/ml



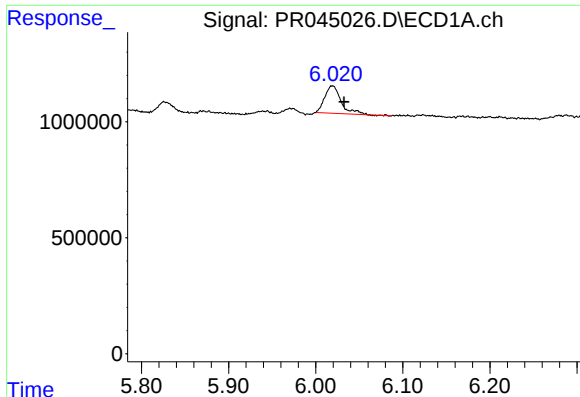
#18 AR-1242-3

R.T.: 5.939 min
Delta R.T.: 0.007 min
Response: 133629
Conc: 3.52 ng/ml



#18 AR-1242-3

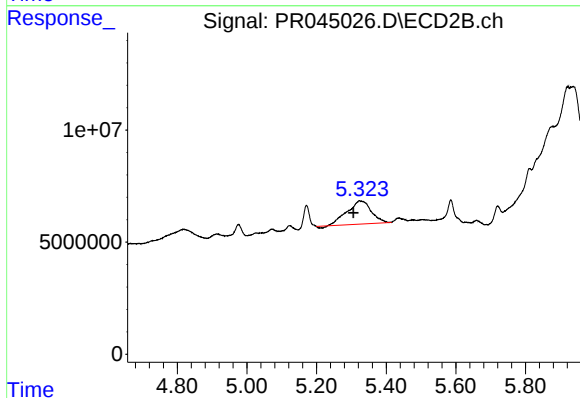
R.T.: 5.171 min
Delta R.T.: -0.051 min
Response: 10461440
Conc: 42.31 ng/ml



#19 AR-1242-4

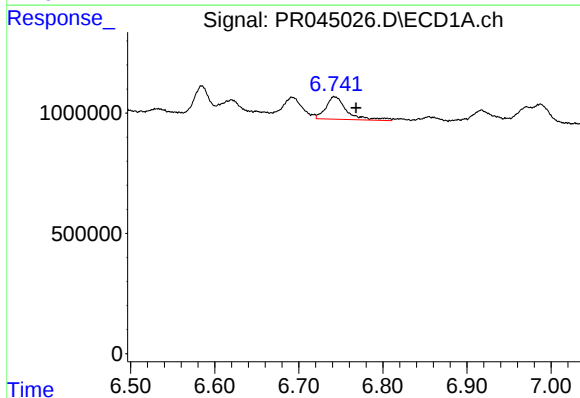
R.T.: 6.019 min
Delta R.T.: -0.013 min
Response: 1538471
Conc: 48.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



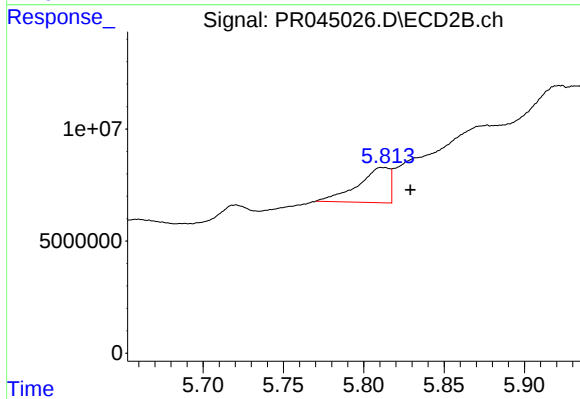
#19 AR-1242-4

R.T.: 5.323 min
Delta R.T.: 0.017 min
Response: 49983967
Conc: 216.03 ng/ml



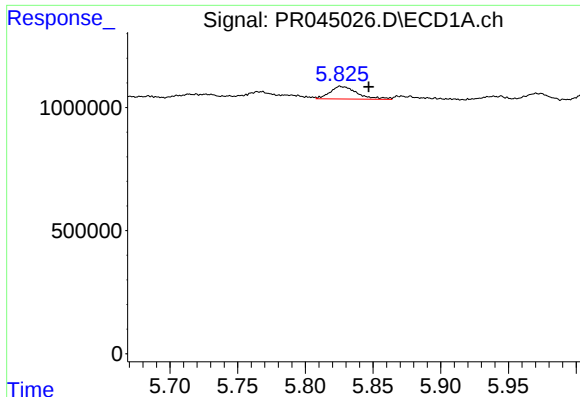
#20 AR-1242-5

R.T.: 6.742 min
Delta R.T.: -0.026 min
Response: 1628957
Conc: 44.60 ng/ml



#20 AR-1242-5

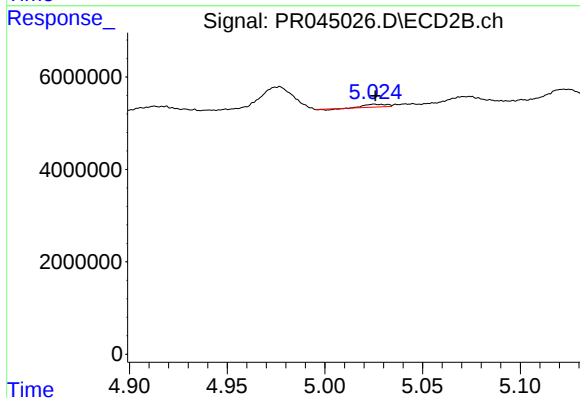
R.T.: 5.812 min
Delta R.T.: -0.017 min
Response: 21538357
Conc: 57.73 ng/ml



#21 AR-1248-1

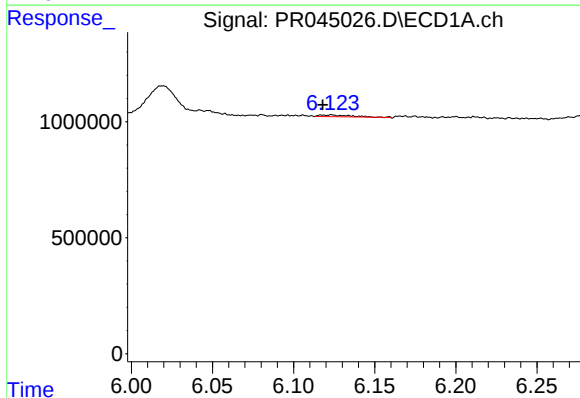
R.T.: 5.826 min
Delta R.T.: -0.021 min
Response: 713769
Conc: 20.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



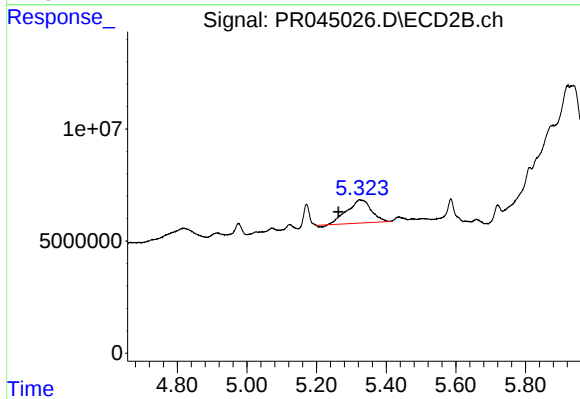
#21 AR-1248-1

R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 391044
Conc: 1.60 ng/ml



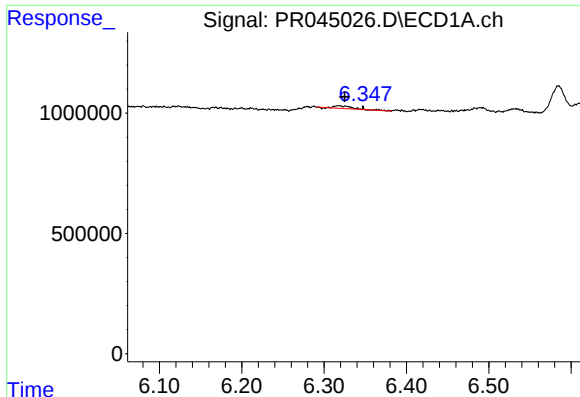
#22 AR-1248-2

R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 102488
Conc: 2.27 ng/ml



#22 AR-1248-2

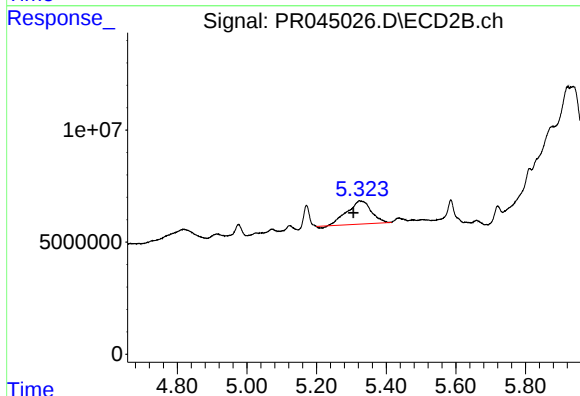
R.T.: 5.323 min
Delta R.T.: 0.060 min
Response: 49983967
Conc: 159.63 ng/ml



#23 AR-1248-3

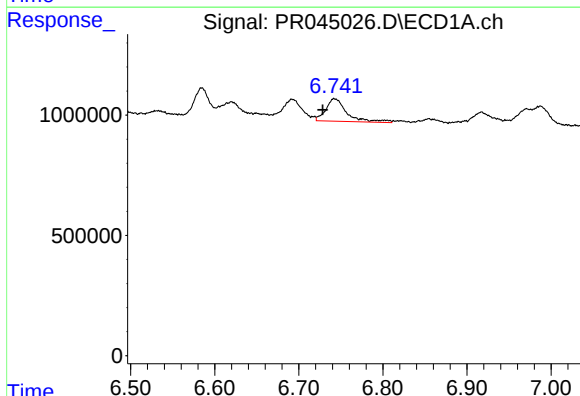
R.T.: 6.318 min
Delta R.T.: -0.007 min
Response: 171714
Conc: 3.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



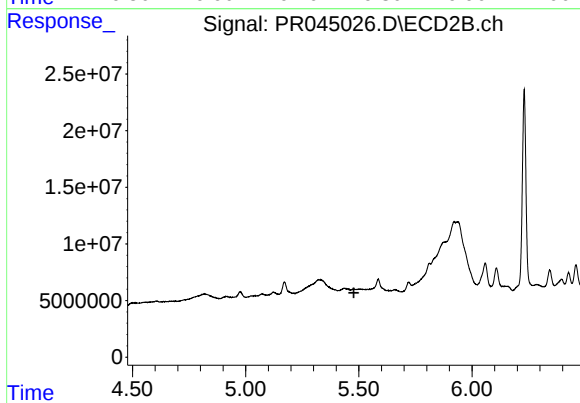
#23 AR-1248-3

R.T.: 5.323 min
Delta R.T.: 0.017 min
Response: 49983967
Conc: 154.39 ng/ml



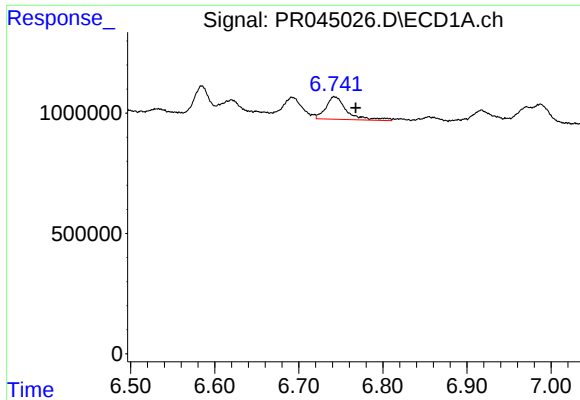
#24 AR-1248-4

R.T.: 6.742 min
Delta R.T.: 0.014 min
Response: 1628957
Conc: 26.17 ng/ml



#24 AR-1248-4

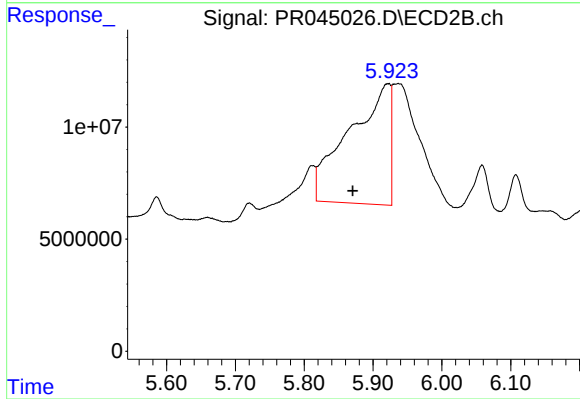
R.T.: 0.000 min
Exp R.T.: 5.478 min
Response: 0
Conc: N.D.



#25 AR-1248-5

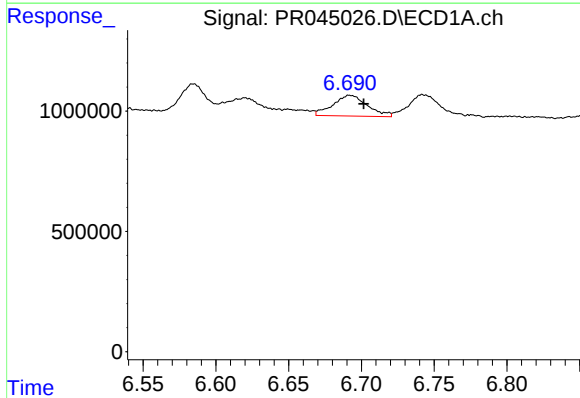
R.T.: 6.742 min
Delta R.T.: -0.025 min
Response: 1628957
Conc: 27.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



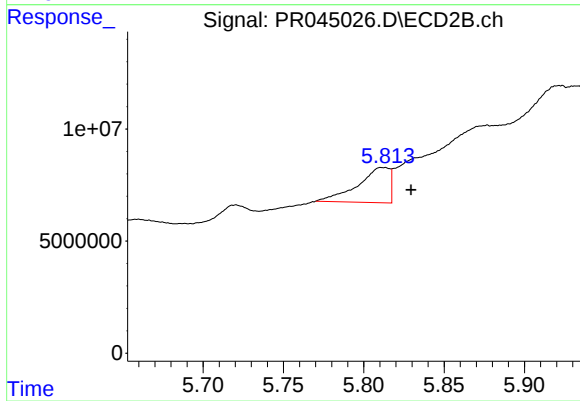
#25 AR-1248-5

R.T.: 5.922 min
Delta R.T.: 0.052 min
Response: 222137592
Conc: 452.49 ng/ml



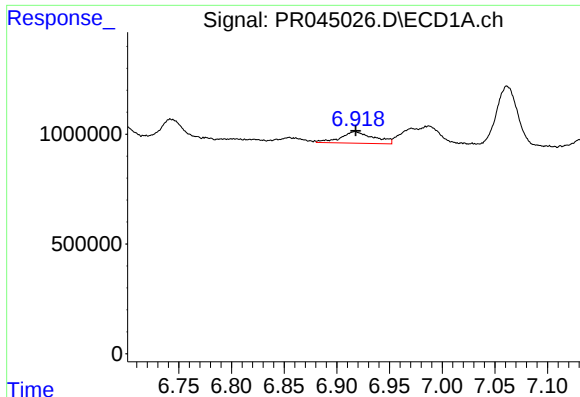
#26 AR-1254-1

R.T.: 6.692 min
Delta R.T.: -0.009 min
Response: 1419981
Conc: 22.96 ng/ml



#26 AR-1254-1

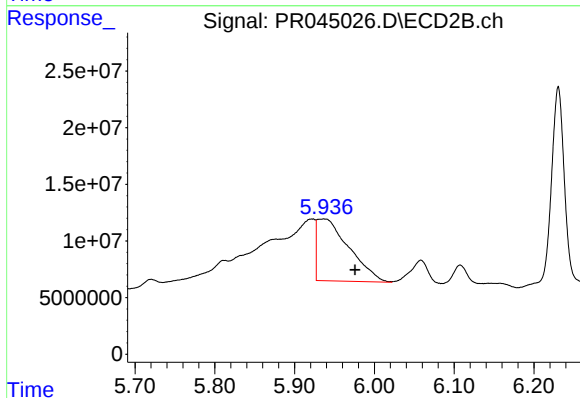
R.T.: 5.812 min
Delta R.T.: -0.017 min
Response: 21538357
Conc: 28.63 ng/ml



#27 AR-1254-2

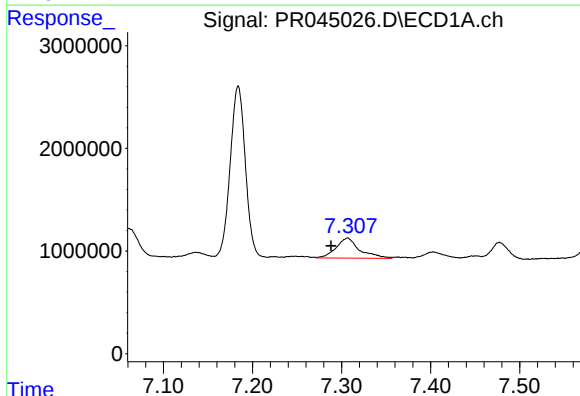
R.T.: 6.917 min
Delta R.T.: 0.000 min
Response: 1159234
Conc: 11.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



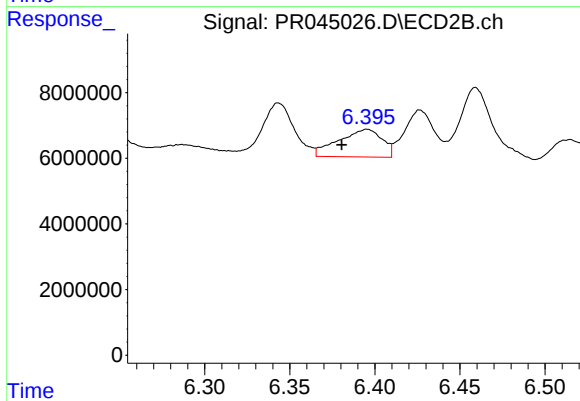
#27 AR-1254-2

R.T.: 5.937 min
Delta R.T.: -0.039 min
Response: 151620358
Conc: 224.55 ng/ml



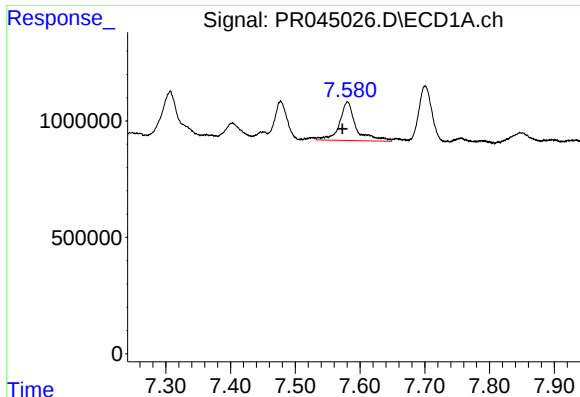
#28 AR-1254-3

R.T.: 7.307 min
Delta R.T.: 0.019 min
Response: 3618232
Conc: 35.31 ng/ml



#28 AR-1254-3

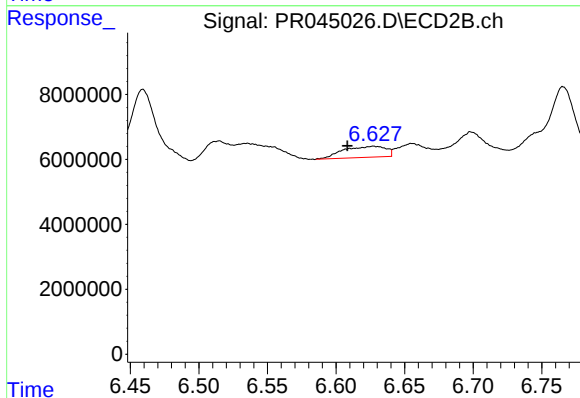
R.T.: 6.395 min
Delta R.T.: 0.015 min
Response: 15034788
Conc: 13.41 ng/ml



#29 AR-1254-4

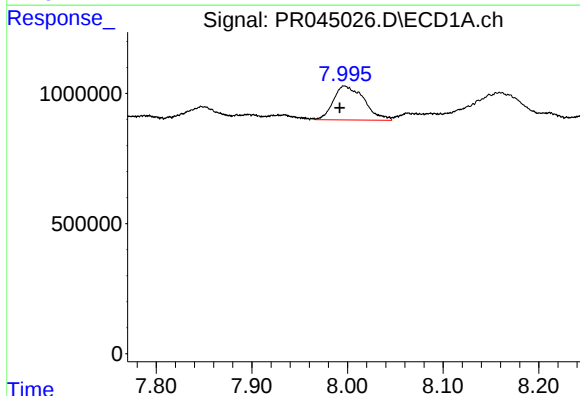
R.T.: 7.581 min
Delta R.T.: 0.008 min
Response: 2974567
Conc: 35.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



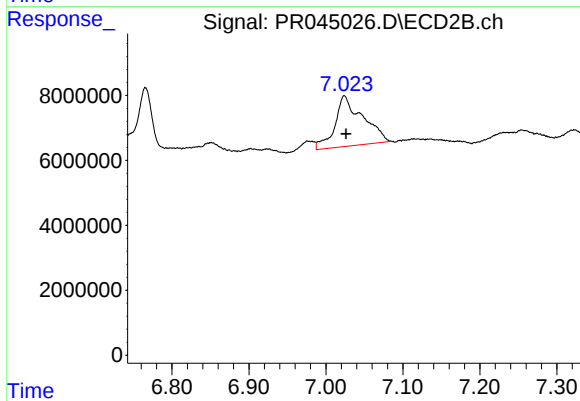
#29 AR-1254-4

R.T.: 6.627 min
Delta R.T.: 0.019 min
Response: 7355567
Conc: 8.80 ng/ml



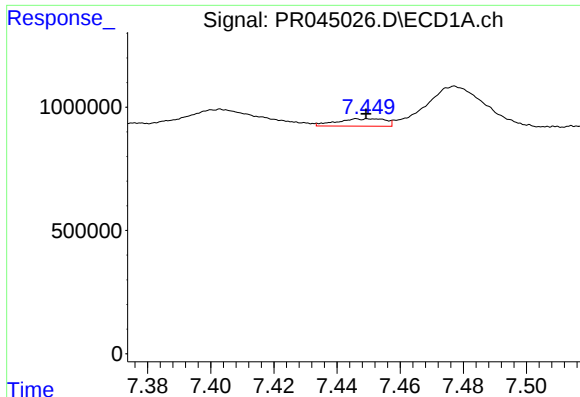
#30 AR-1254-5

R.T.: 7.997 min
Delta R.T.: 0.005 min
Response: 2914048
Conc: 33.55 ng/ml



#30 AR-1254-5

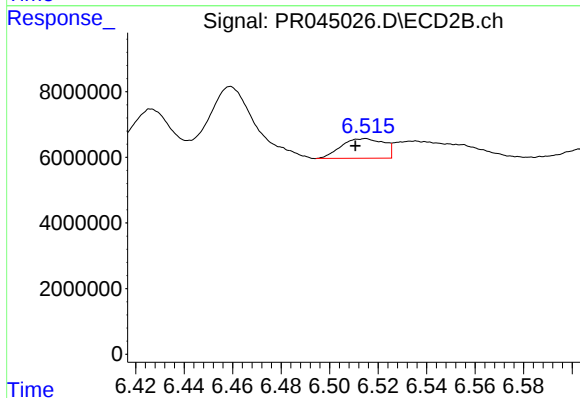
R.T.: 7.024 min
Delta R.T.: -0.002 min
Response: 39047810
Conc: 37.56 ng/ml



#31 AR-1260-1

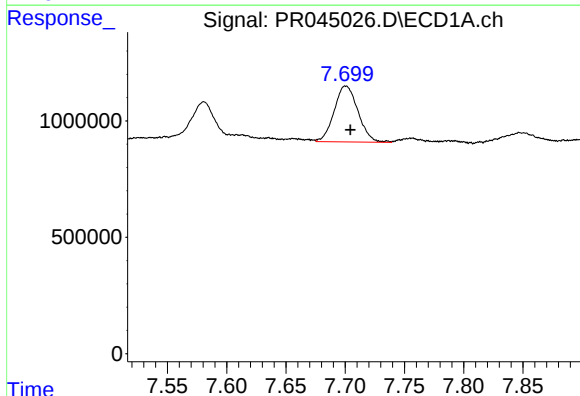
R.T.: 7.452 min
Delta R.T.: 0.002 min
Response: 321820
Conc: 4.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



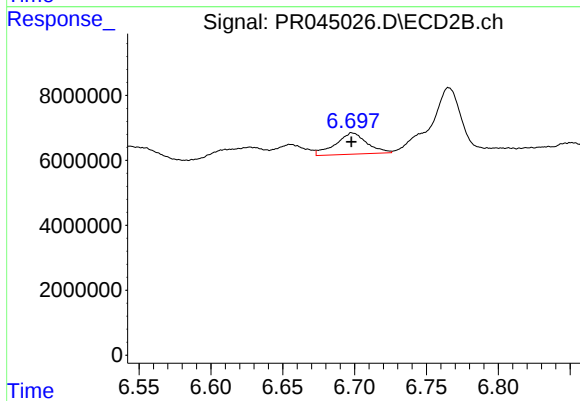
#31 AR-1260-1

R.T.: 6.515 min
Delta R.T.: 0.004 min
Response: 7298683
Conc: 9.96 ng/ml



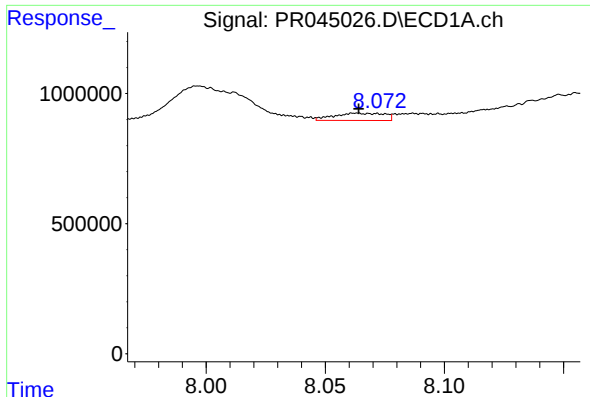
#32 AR-1260-2

R.T.: 7.701 min
Delta R.T.: -0.004 min
Response: 3373631
Conc: 36.34 ng/ml



#32 AR-1260-2

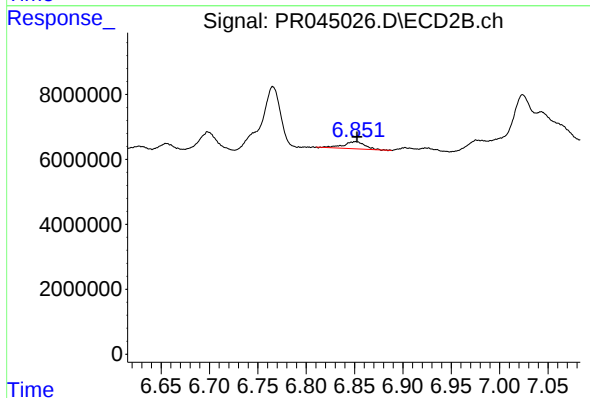
R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 9930758
Conc: 9.20 ng/ml



#33 AR-1260-3

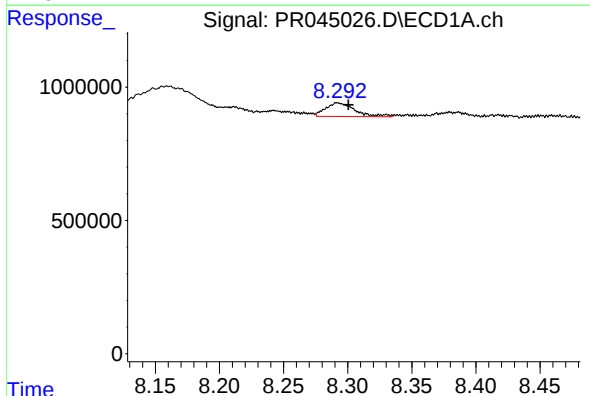
R.T.: 8.063 min
Delta R.T.: 0.000 min
Response: 411779
Conc: 5.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



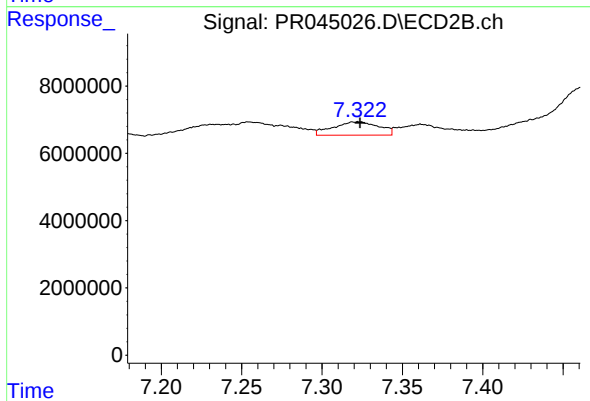
#33 AR-1260-3

R.T.: 6.851 min
Delta R.T.: -0.001 min
Response: 3396785
Conc: 3.91 ng/ml



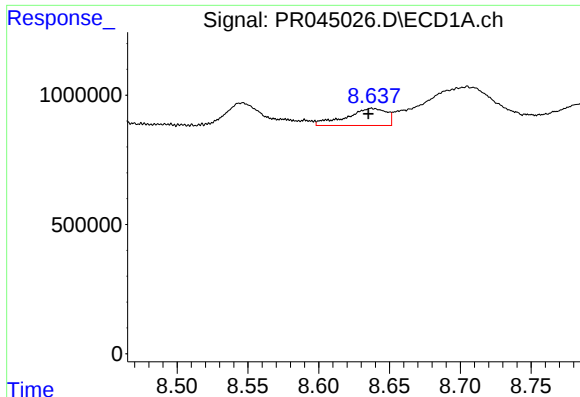
#34 AR-1260-4

R.T.: 8.292 min
Delta R.T.: -0.008 min
Response: 808828
Conc: 9.98 ng/ml



#34 AR-1260-4

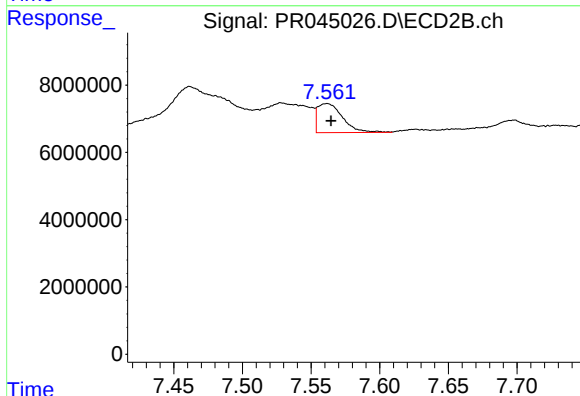
R.T.: 7.323 min
Delta R.T.: 0.000 min
Response: 7890799
Conc: 10.31 ng/ml



#35 AR-1260-5

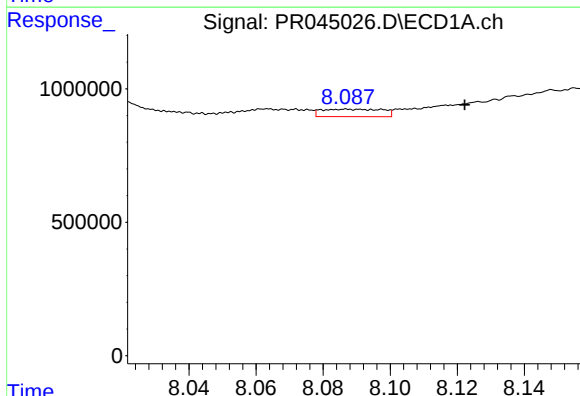
R.T.: 8.637 min
Delta R.T.: 0.002 min
Response: 1304436
Conc: 7.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



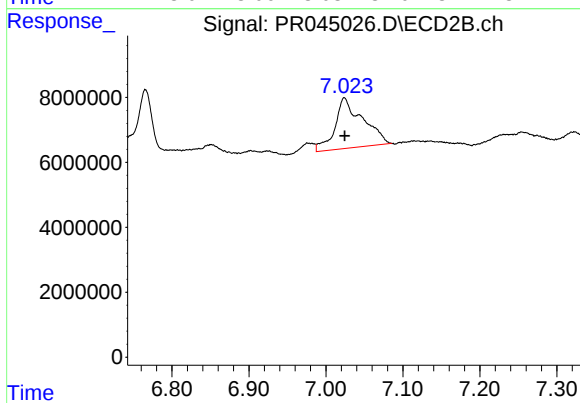
#35 AR-1260-5

R.T.: 7.561 min
Delta R.T.: -0.003 min
Response: 10953526
Conc: 4.81 ng/ml



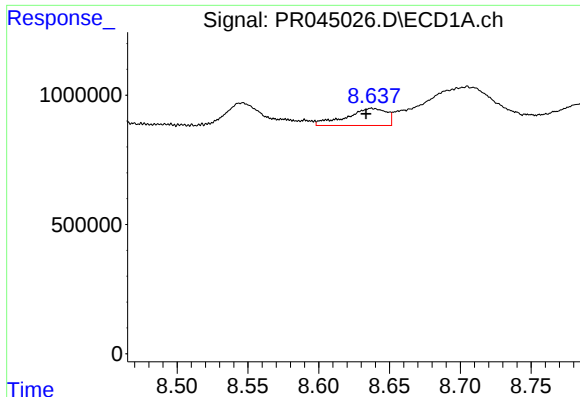
#36 AR-1262-1

R.T.: 8.087 min
Delta R.T.: -0.035 min
Response: 352833
Conc: 7.67 ng/ml



#36 AR-1262-1

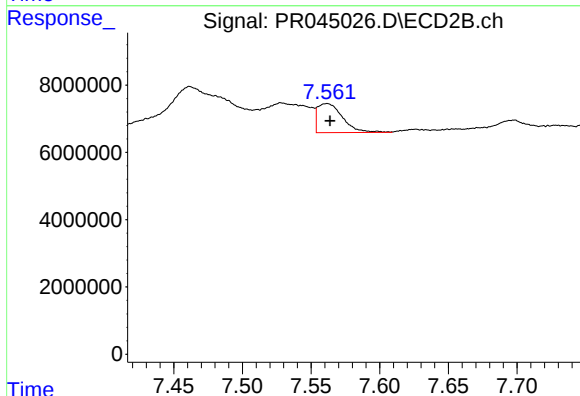
R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 39047810
Conc: 70.52 ng/ml



#37 AR-1262-2

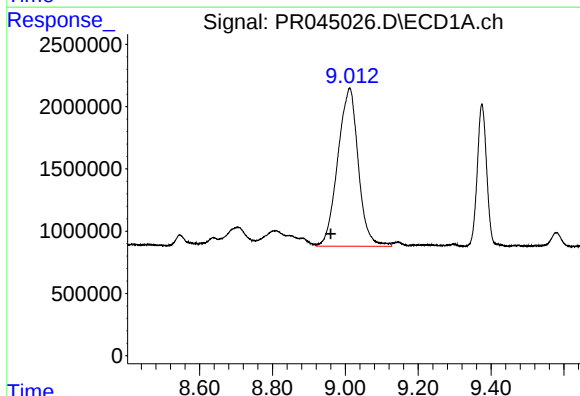
R.T.: 8.637 min
Delta R.T.: 0.004 min
Response: 1304436
Conc: 6.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



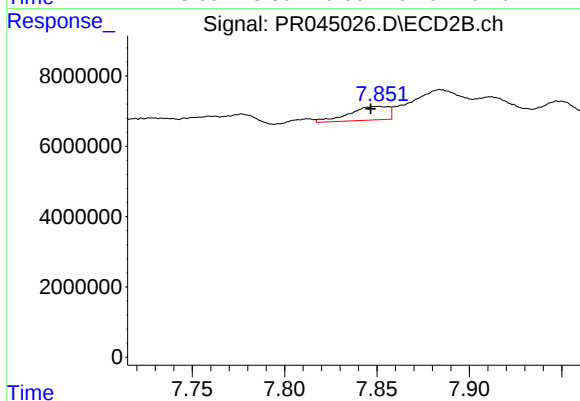
#37 AR-1262-2

R.T.: 7.561 min
Delta R.T.: -0.002 min
Response: 10953526
Conc: 4.22 ng/ml



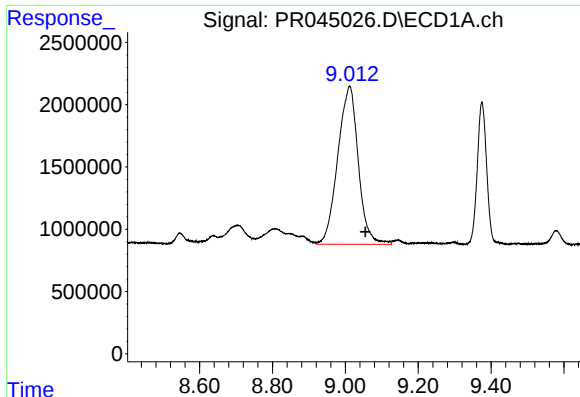
#38 AR-1262-3

R.T.: 9.012 min
Delta R.T.: 0.052 min
Response: 49652376
Conc: 338.74 ng/ml



#38 AR-1262-3

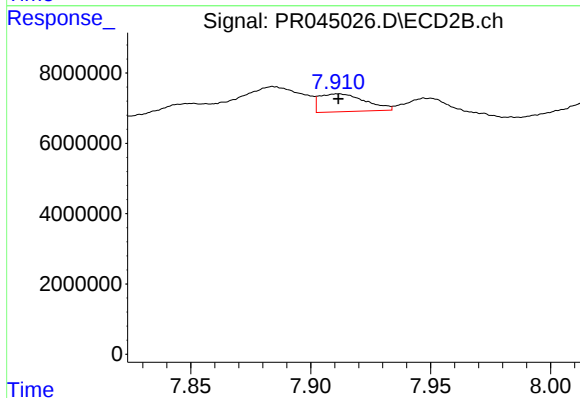
R.T.: 7.851 min
Delta R.T.: 0.004 min
Response: 5738963
Conc: 5.37 ng/ml



#39 AR-1262-4

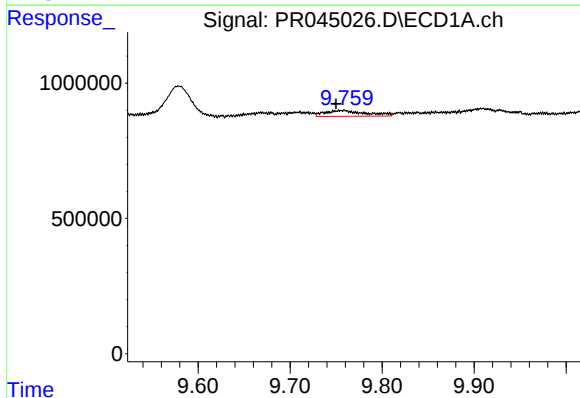
R.T.: 9.012 min
Delta R.T.: -0.043 min
Response: 49652376
Conc: 434.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



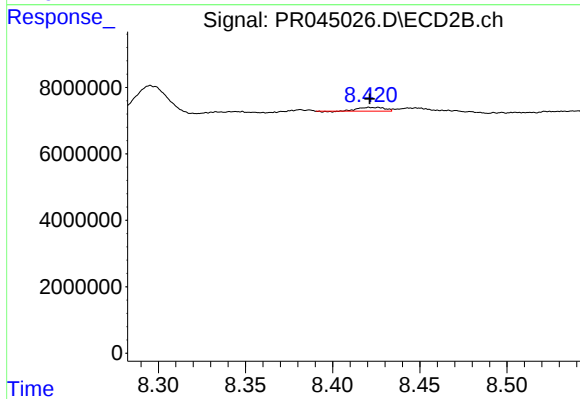
#39 AR-1262-4

R.T.: 7.911 min
Delta R.T.: 0.000 min
Response: 6728206
Conc: 3.83 ng/ml



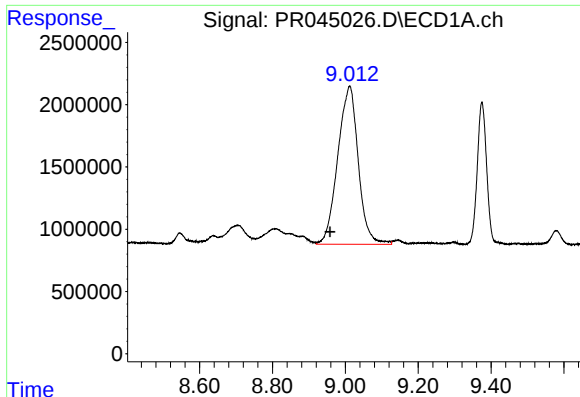
#40 AR-1262-5

R.T.: 9.757 min
Delta R.T.: 0.007 min
Response: 670178
Conc: 7.88 ng/ml



#40 AR-1262-5

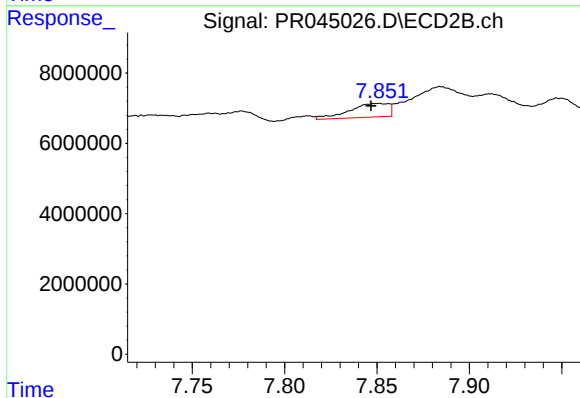
R.T.: 8.421 min
Delta R.T.: 0.000 min
Response: 1194857
Conc: 1.44 ng/ml



#41 AR-1268-1

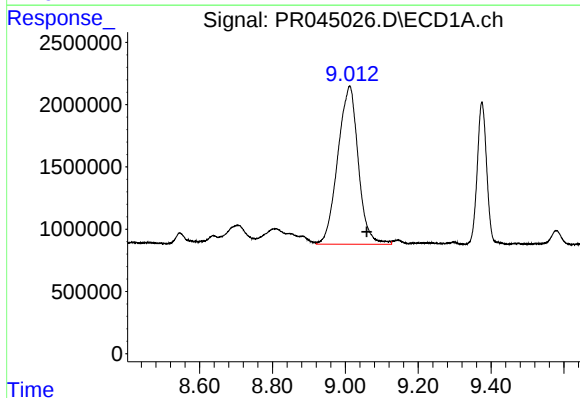
R.T.: 9.012 min
Delta R.T.: 0.053 min
Response: 49652376
Conc: 194.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



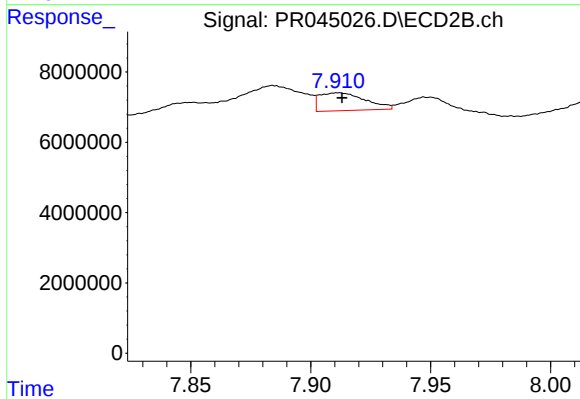
#41 AR-1268-1

R.T.: 7.851 min
Delta R.T.: 0.004 min
Response: 5738963
Conc: 1.93 ng/ml



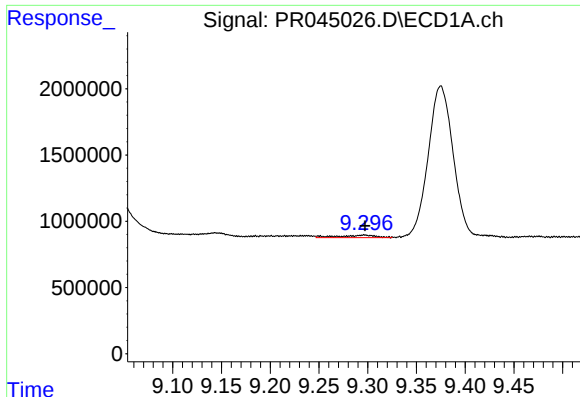
#42 AR-1268-2

R.T.: 9.012 min
Delta R.T.: -0.046 min
Response: 49652376
Conc: 205.13 ng/ml



#42 AR-1268-2

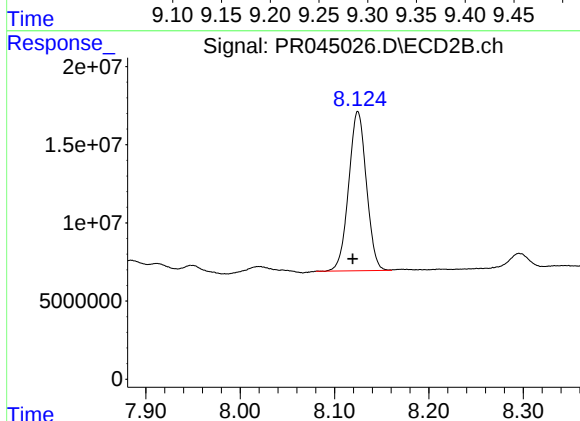
R.T.: 7.911 min
Delta R.T.: -0.002 min
Response: 6728206
Conc: 2.64 ng/ml



#43 AR-1268-3

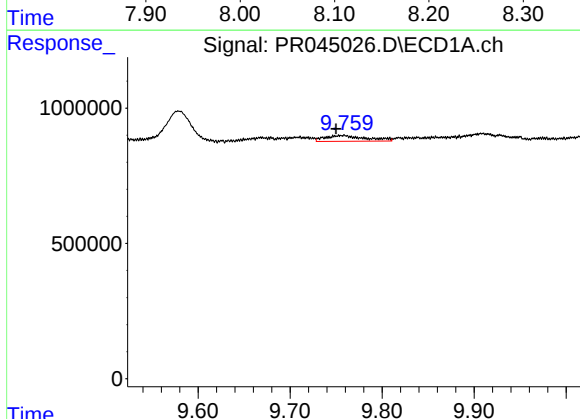
R.T.: 9.296 min
Delta R.T.: -0.001 min
Response: 483647
Conc: 2.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



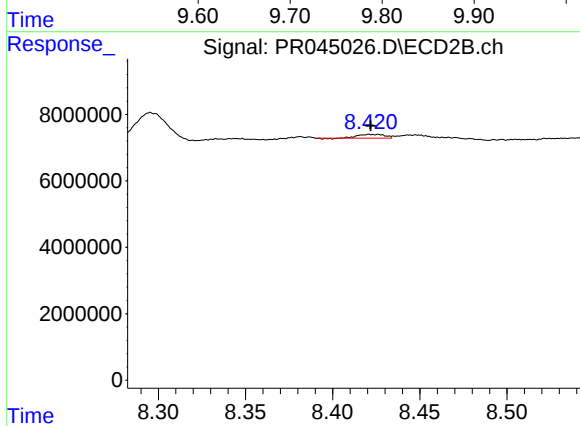
#43 AR-1268-3

R.T.: 8.125 min
Delta R.T.: 0.005 min
Response: 132840989
Conc: 60.73 ng/ml



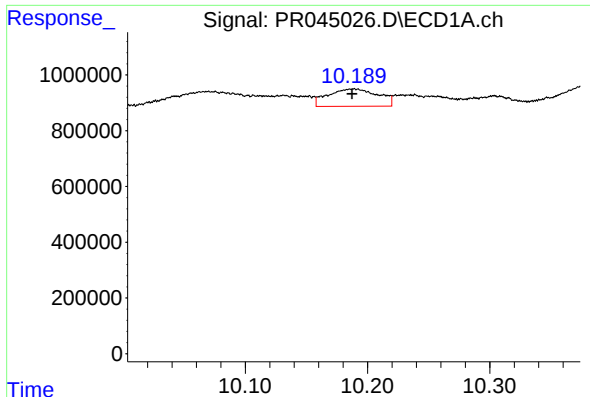
#44 AR-1268-4

R.T.: 9.757 min
Delta R.T.: 0.008 min
Response: 670178
Conc: 7.16 ng/ml



#44 AR-1268-4

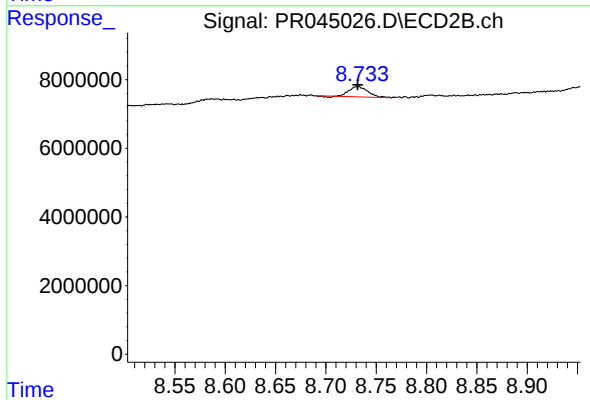
R.T.: 8.421 min
Delta R.T.: 0.000 min
Response: 1194857
Conc: 1.31 ng/ml



#45 AR-1268-5

R.T.: 10.189 min
Delta R.T.: 0.001 min
Response: 1770415
Conc: 2.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.732 min
Delta R.T.: 0.000 min
Response: 3725068
Conc: 0.58 ng/ml