

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092618\
 Data File : PR032319.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2018 21:08
 Operator : SM\SJ
 Sample : J5052-11
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 03:48:47 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 27 03:29:23 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...	4.506	3.640	367.6E6	631.2E6	17.240	14.048
2)	SA Decachlor...	10.230	8.493	501.7E6	391.4E6	17.179	17.471
Target Compounds							
3)	L1 AR-1016-1	5.670	4.684	4115927	45860040	4.862	24.989 #
4)	L1 AR-1016-2	5.670	4.684	4115927	45860040	3.488	13.986 #
5)	L1 AR-1016-3	5.707	4.878	41519639	24415378	57.296	15.608 #
6)	L1 AR-1016-4	5.848	4.917	1977672	268.8E6	3.300	208.739 #
7)	L1 AR-1016-5	6.160	5.122	13779286	8065046	22.854	4.589 #
8)	L2 AR-1221-1	4.704	3.875	29303481	11397702	100.281	18.980 #
9)	L2 AR-1221-2	4.774	3.938	37626041	10009112	170.541	23.358 #
10)	L2 AR-1221-3	4.883	4.022	63426357	-69681955	94.193	N.D. #
11)	L3 AR-1232-1	4.883	4.022	63426357	-69681955	158.504	N.D. #
12)	L3 AR-1232-2	5.402	4.684	3517113	45860040	16.970	34.915 #
13)	L3 AR-1232-3	5.670	4.878	4115927	24415378	8.636	40.373 #
14)	L3 AR-1232-4	5.848	4.993	1977672	66623247	8.596	117.027 #
15)	L3 AR-1232-5	5.929	5.289	13756382	108.6E6	80.729	155.010 #
16)	L4 AR-1242-1	5.670	4.684	4115927	45860040	5.695	30.970 #
17)	L4 AR-1242-2	5.670	4.684	4115927	45860040	4.124	16.644 #
18)	L4 AR-1242-3	5.707	4.878	41519639	24415378	68.629	18.734 #
19)	L4 AR-1242-4	5.848	4.993	1977672	66623247	4.080	48.948 #
20)	L4 AR-1242-5	6.582	5.467	13597753	43419464	22.038	21.537
21)	L5 AR-1248-1	5.670	4.684	4115927	45860040	8.193	41.053 #
22)	L5 AR-1248-2	5.929	4.917	13756382	268.8E6	20.844	163.126 #
23)	L5 AR-1248-3	6.160	4.993	13779286	66623247	18.042	38.964 #
24)	L5 AR-1248-4	6.540	5.122	19156962	8065046	20.216	3.753 #
25)	L5 AR-1248-5	6.582	5.491	13597753	49201951	15.135	20.129 #
26)	L6 AR-1254-1	6.499	5.467	2487269	43419464	2.164	9.600 #
27)	L6 AR-1254-2	6.739	5.610	16542176	19449309	9.269	4.880 #
28)	L6 AR-1254-3	7.099	6.005	10576971	76455863	5.383	12.117 #
29)	L6 AR-1254-4	7.395	6.209	8354064	75124076	5.349	15.303 #
30)	L6 AR-1254-5	7.809	6.631	19591269	37609554	12.032	8.554 #
31)	L7 AR-1260-1	7.268	6.140	18213177	97140445	13.687	26.508 #
32)	L7 AR-1260-2	7.534	6.314	6960250	55041899	4.113	11.873 #
33)	L7 AR-1260-3	7.881	6.433	12620969	5460552	9.437	1.472 #
34)	L7 AR-1260-4	8.129	6.923	8417643	13268334	5.906	5.774
35)	L7 AR-1260-5	8.425	7.157	19129425	18280203	5.996	3.731 #
36)	L8 AR-1262-1	7.881	6.650	12620969	29551137	7.888	7.639
37)	L8 AR-1262-2	8.425	7.157	19129425	18280203	6.628	3.979 #
38)	L8 AR-1262-3	8.751	7.417	4469047	6422660	2.376	3.572 #
39)	L8 AR-1262-4	8.829	7.472	23881144	20828076	15.662	7.548 #
40)	L8 AR-1262-5	9.451	7.996	9712224	11200337	8.545	9.890
41)	L9 AR-1268-1	8.751	7.417	4469047	6422660	0.956	1.186

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092618\
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 Acq On : 26 Sep 2018 21:08
 Operator : SM\SJ
 Sample : J5052-11
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

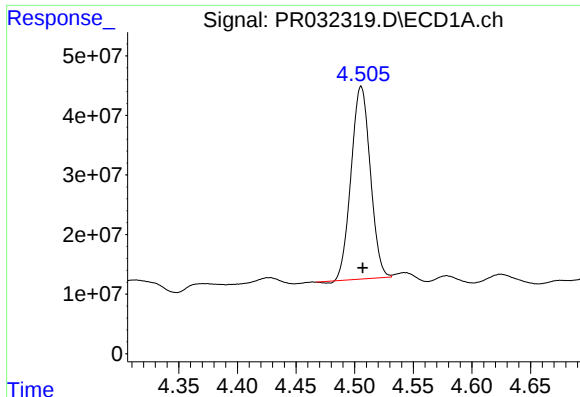
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 03:48:47 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092618.M
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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	8.829	7.472	23881144	20828076	5.470	4.577
43) L9	AR-1268-3	9.057	7.697	13628851	6407910	3.465	1.751 #
44) L9	AR-1268-4	9.451	7.996	9712224	11200337	5.849	7.182
45) L9	AR-1268-5	9.894	8.268	11346314	10158034	0.979	1.181

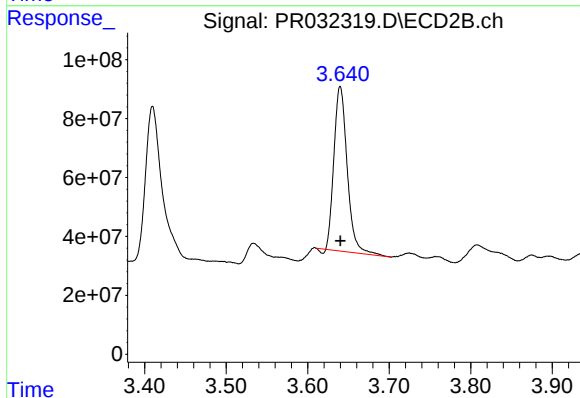
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

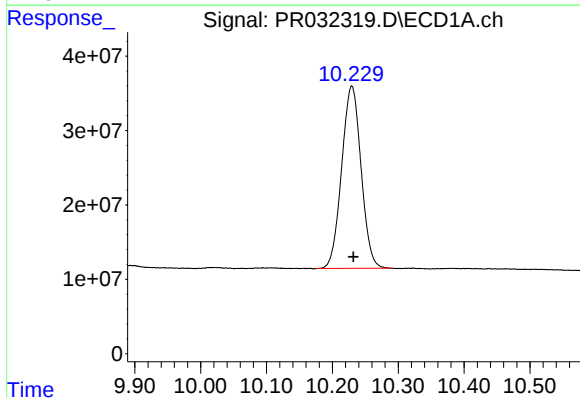
R.T.: 4.506 min
Delta R.T.: -0.001 min
Response: 367635366
Conc: 17.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



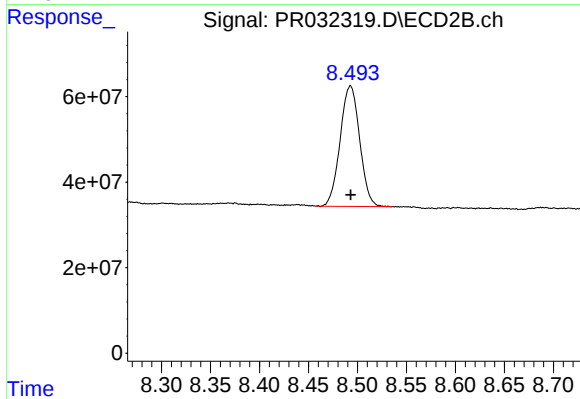
#1 Tetrachloro-m-xylene

R.T.: 3.640 min
Delta R.T.: 0.000 min
Response: 631205588
Conc: 14.05 ng/ml



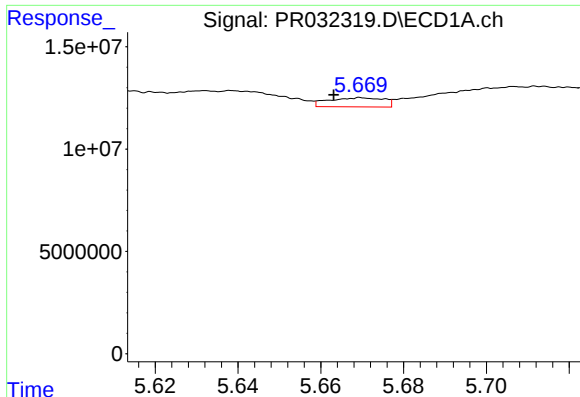
#2 Decachlorobiphenyl

R.T.: 10.230 min
Delta R.T.: -0.002 min
Response: 501681135
Conc: 17.18 ng/ml



#2 Decachlorobiphenyl

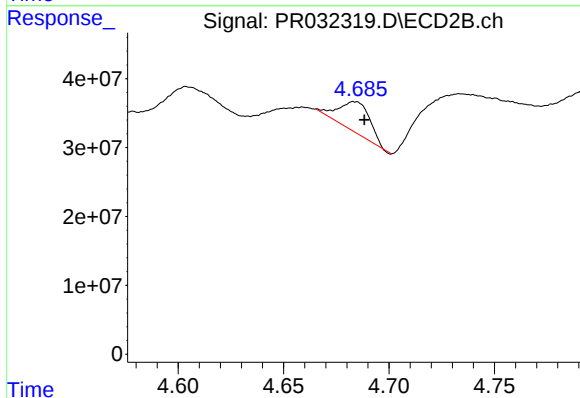
R.T.: 8.493 min
Delta R.T.: 0.000 min
Response: 391389728
Conc: 17.47 ng/ml



#3 AR-1016-1

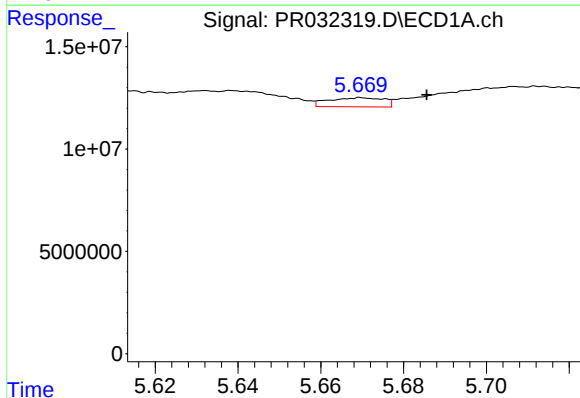
R.T.: 5.670 min
Delta R.T.: 0.007 min
Response: 4115927
Conc: 4.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



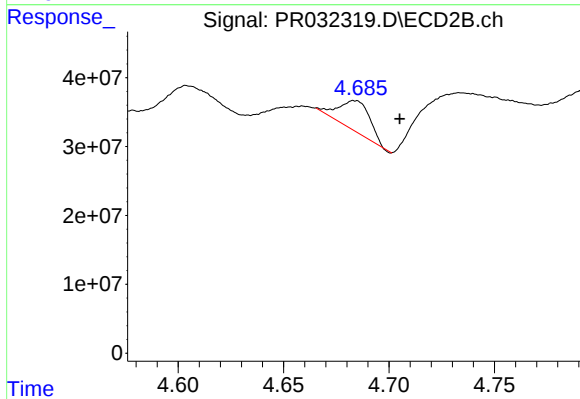
#3 AR-1016-1

R.T.: 4.684 min
Delta R.T.: -0.005 min
Response: 45860040
Conc: 24.99 ng/ml



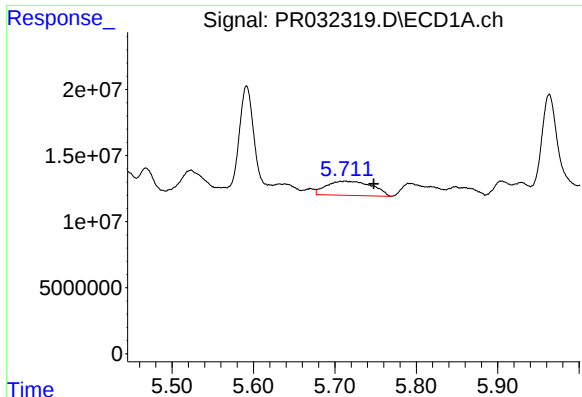
#4 AR-1016-2

R.T.: 5.670 min
Delta R.T.: -0.016 min
Response: 4115927
Conc: 3.49 ng/ml



#4 AR-1016-2

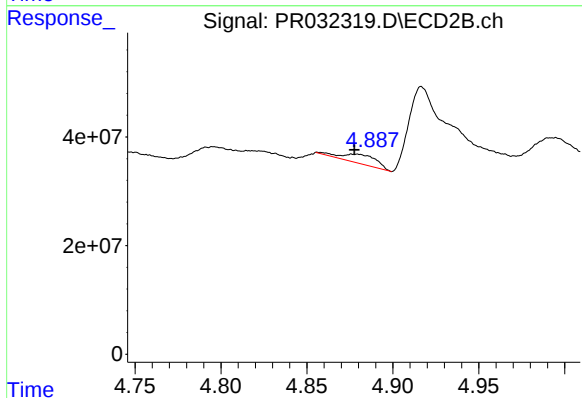
R.T.: 4.684 min
Delta R.T.: -0.021 min
Response: 45860040
Conc: 13.99 ng/ml



#5 AR-1016-3

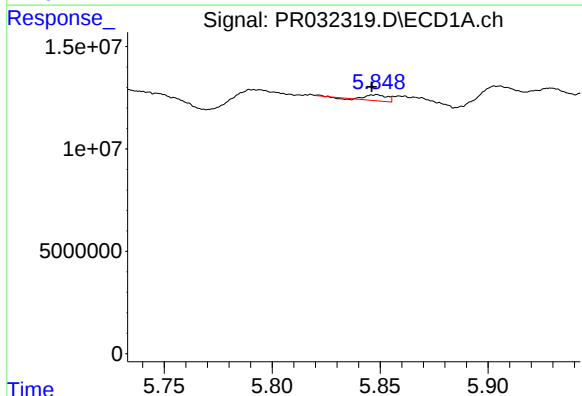
R.T.: 5.707 min
Delta R.T.: -0.040 min
Response: 41519639
Conc: 57.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



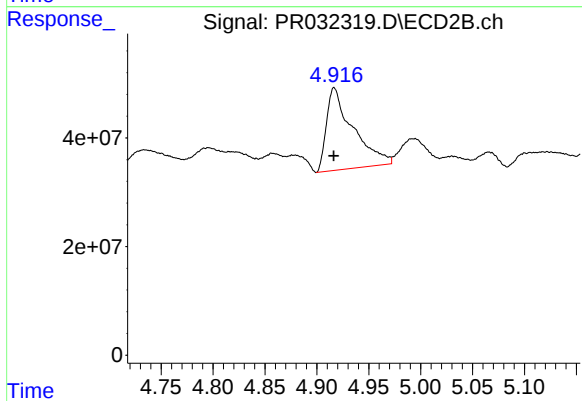
#5 AR-1016-3

R.T.: 4.878 min
Delta R.T.: 0.000 min
Response: 24415378
Conc: 15.61 ng/ml



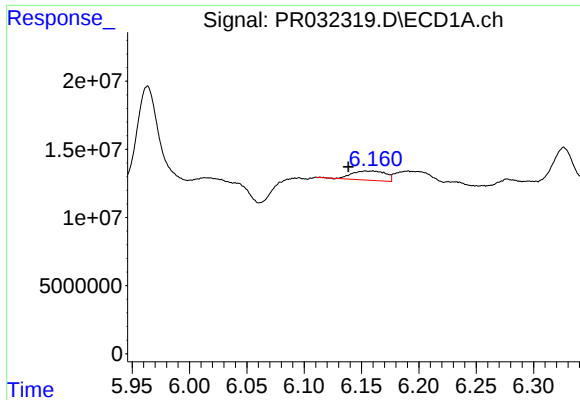
#6 AR-1016-4

R.T.: 5.848 min
Delta R.T.: 0.002 min
Response: 1977672
Conc: 3.30 ng/ml



#6 AR-1016-4

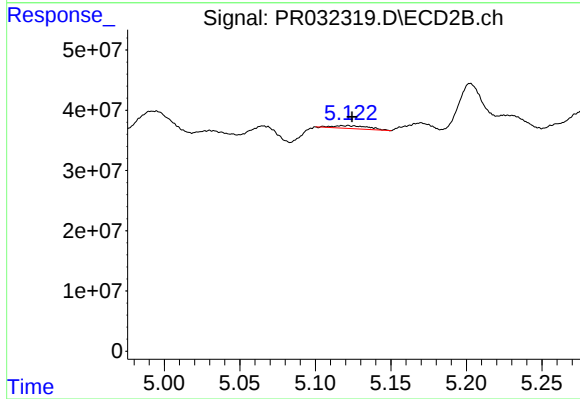
R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 268775556
Conc: 208.74 ng/ml



#7 AR-1016-5

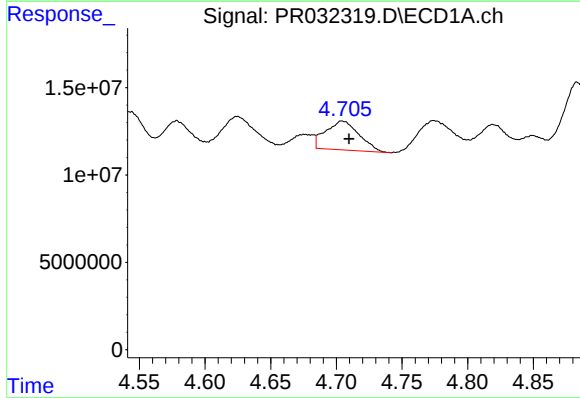
R.T.: 6.160 min
Delta R.T.: 0.021 min
Response: 13779286
Conc: 22.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



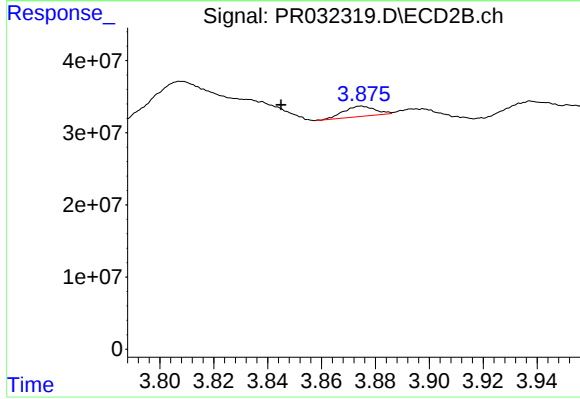
#7 AR-1016-5

R.T.: 5.122 min
Delta R.T.: -0.003 min
Response: 8065046
Conc: 4.59 ng/ml



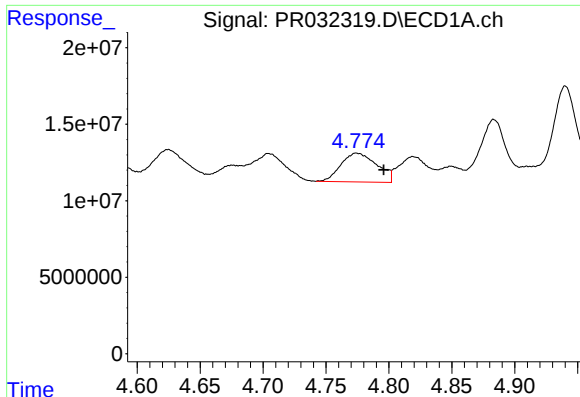
#8 AR-1221-1

R.T.: 4.704 min
Delta R.T.: -0.005 min
Response: 29303481
Conc: 100.28 ng/ml



#8 AR-1221-1

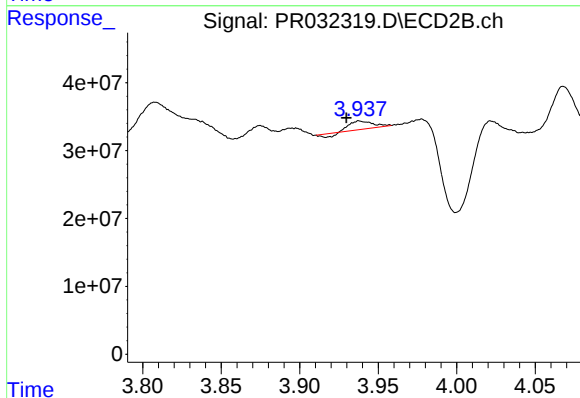
R.T.: 3.875 min
Delta R.T.: 0.030 min
Response: 11397702
Conc: 18.98 ng/ml



#9 AR-1221-2

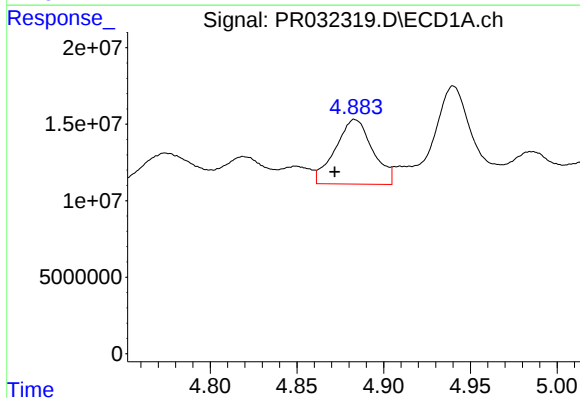
R.T.: 4.774 min
Delta R.T.: -0.022 min
Response: 37626041
Conc: 170.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



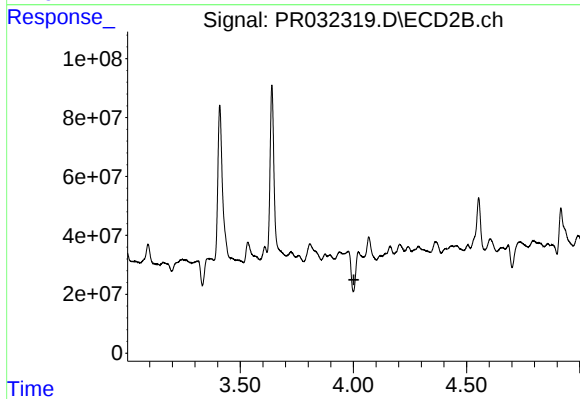
#9 AR-1221-2

R.T.: 3.938 min
Delta R.T.: 0.008 min
Response: 10009112
Conc: 23.36 ng/ml



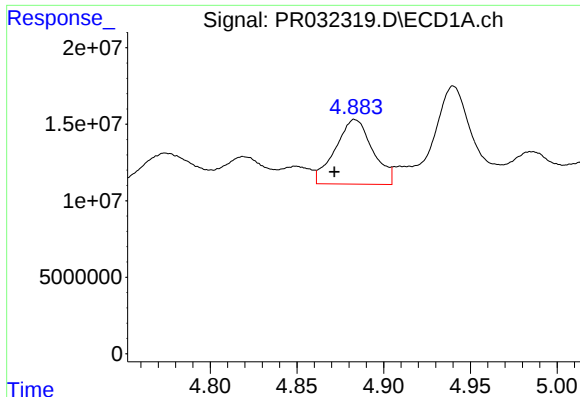
#10 AR-1221-3

R.T.: 4.883 min
Delta R.T.: 0.012 min
Response: 63426357
Conc: 94.19 ng/ml



#10 AR-1221-3

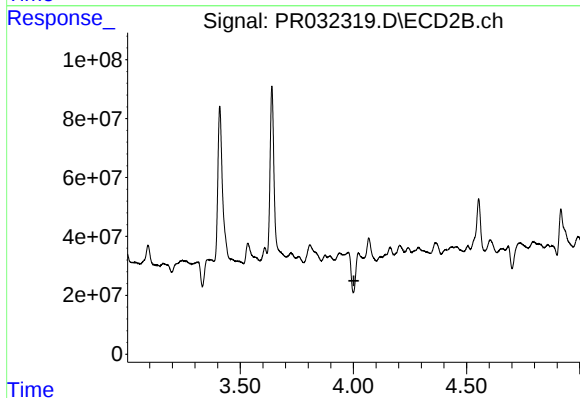
R.T.: 4.022 min
Delta R.T.: 0.020 min
Response: -69681955
Conc: N.D.



#11 AR-1232-1

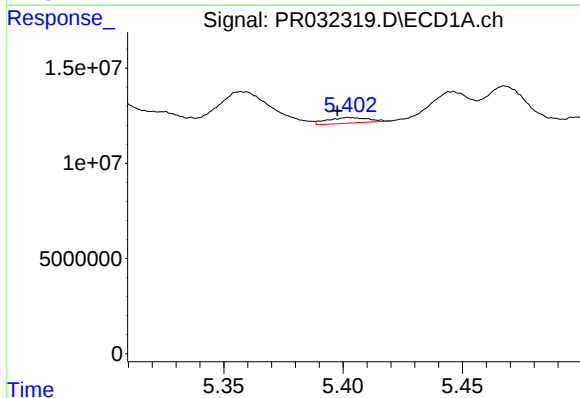
R.T.: 4.883 min
Delta R.T.: 0.012 min
Response: 63426357
Conc: 158.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



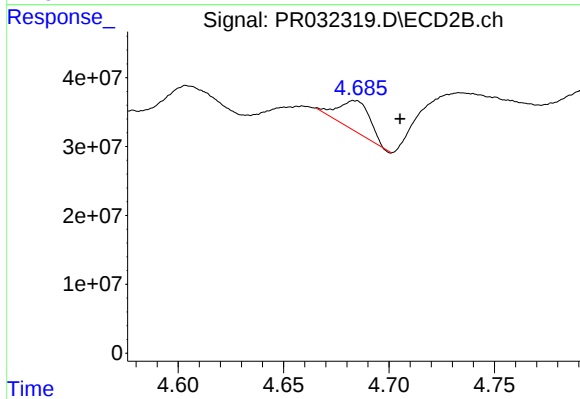
#11 AR-1232-1

R.T.: 4.022 min
Delta R.T.: 0.020 min
Response: -69681955
Conc: N.D.



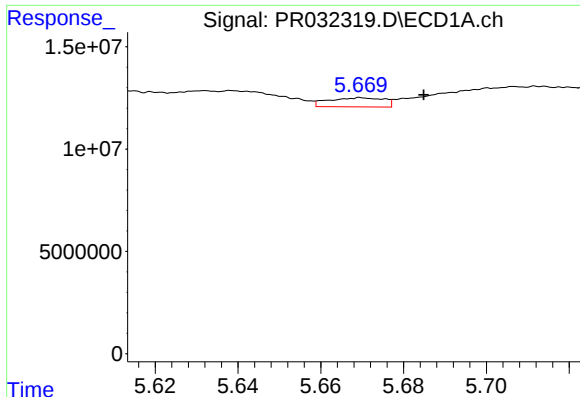
#12 AR-1232-2

R.T.: 5.402 min
Delta R.T.: 0.005 min
Response: 3517113
Conc: 16.97 ng/ml



#12 AR-1232-2

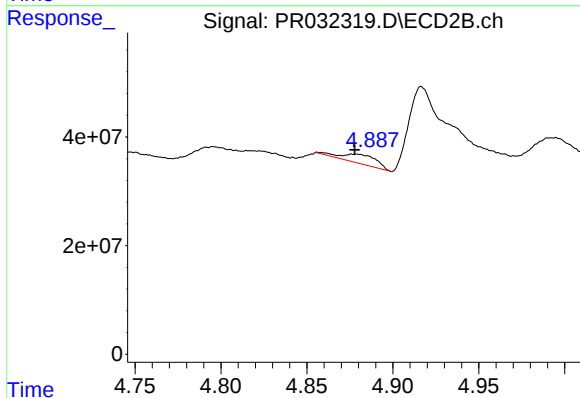
R.T.: 4.684 min
Delta R.T.: -0.021 min
Response: 45860040
Conc: 34.91 ng/ml



#13 AR-1232-3

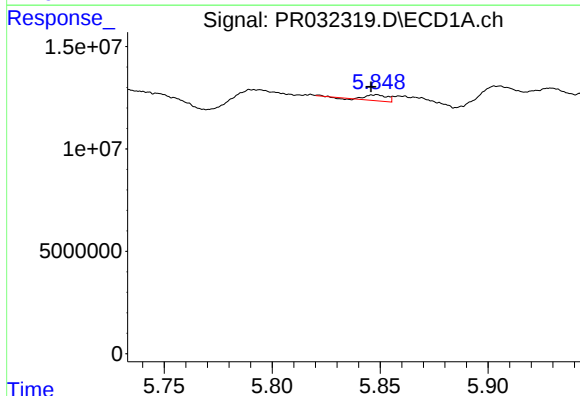
R.T.: 5.670 min
Delta R.T.: -0.015 min
Response: 4115927
Conc: 8.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



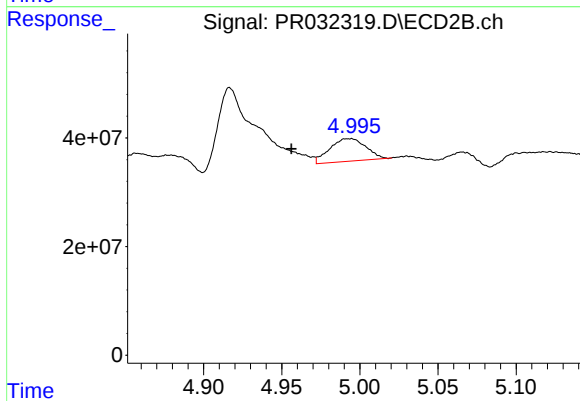
#13 AR-1232-3

R.T.: 4.878 min
Delta R.T.: 0.000 min
Response: 24415378
Conc: 40.37 ng/ml



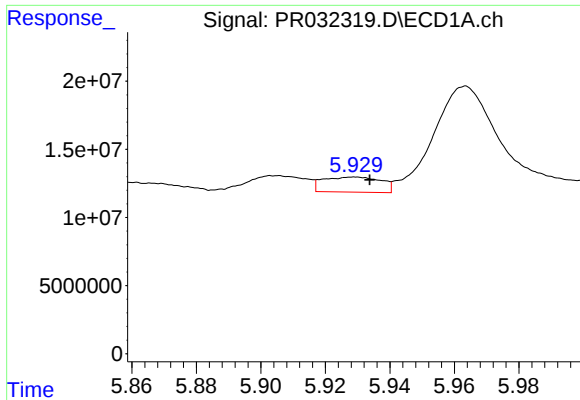
#14 AR-1232-4

R.T.: 5.848 min
Delta R.T.: 0.002 min
Response: 1977672
Conc: 8.60 ng/ml



#14 AR-1232-4

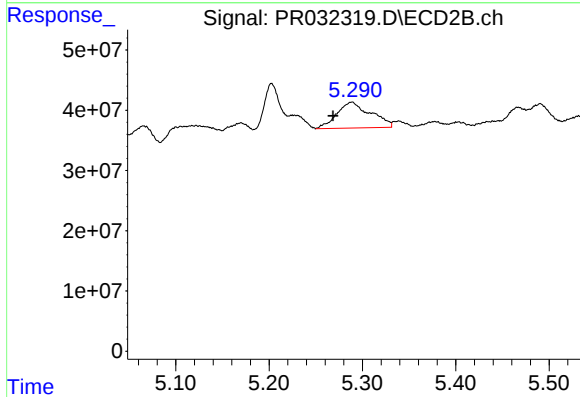
R.T.: 4.993 min
Delta R.T.: 0.037 min
Response: 66623247
Conc: 117.03 ng/ml



#15 AR-1232-5

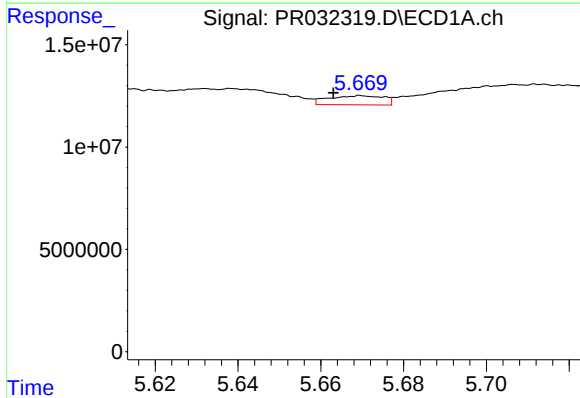
R.T.: 5.929 min
Delta R.T.: -0.005 min
Response: 13756382
Conc: 80.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



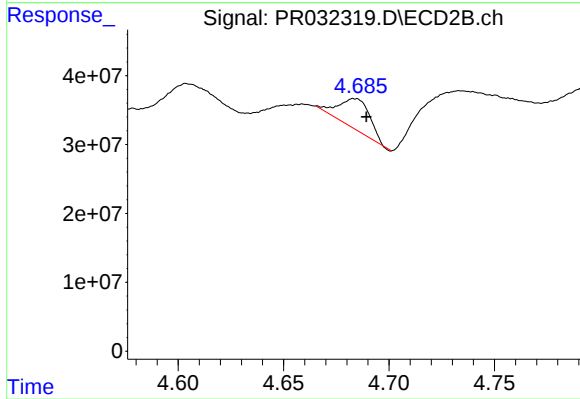
#15 AR-1232-5

R.T.: 5.289 min
Delta R.T.: 0.020 min
Response: 108621197
Conc: 155.01 ng/ml



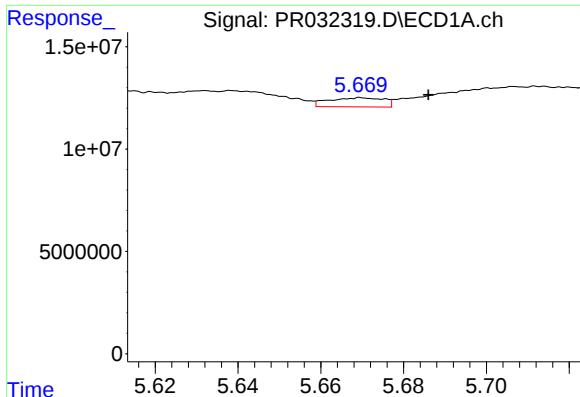
#16 AR-1242-1

R.T.: 5.670 min
Delta R.T.: 0.007 min
Response: 4115927
Conc: 5.70 ng/ml



#16 AR-1242-1

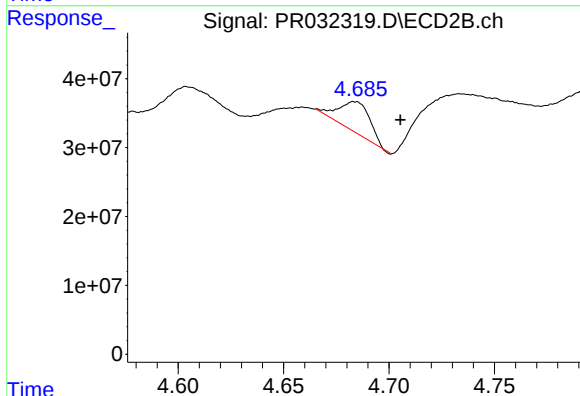
R.T.: 4.684 min
Delta R.T.: -0.006 min
Response: 45860040
Conc: 30.97 ng/ml



#17 AR-1242-2

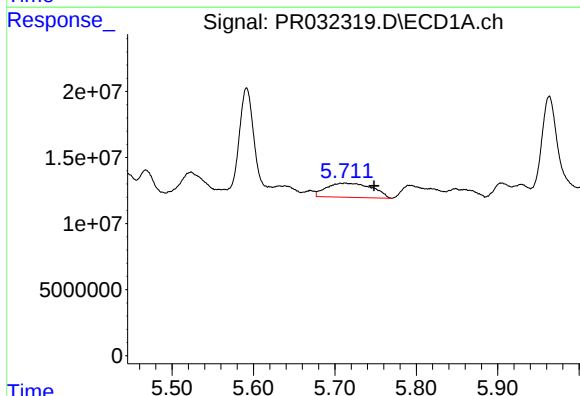
R.T.: 5.670 min
Delta R.T.: -0.016 min
Response: 4115927
Conc: 4.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



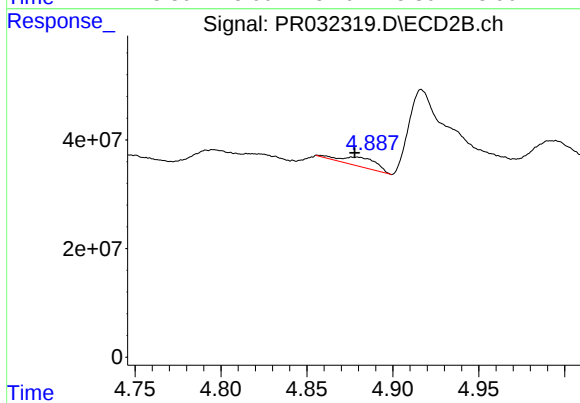
#17 AR-1242-2

R.T.: 4.684 min
Delta R.T.: -0.022 min
Response: 45860040
Conc: 16.64 ng/ml



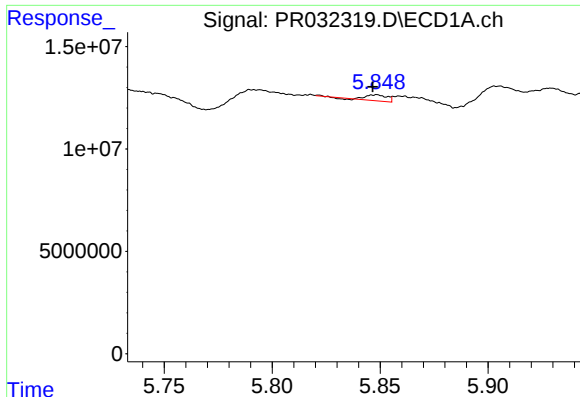
#18 AR-1242-3

R.T.: 5.707 min
Delta R.T.: -0.041 min
Response: 41519639
Conc: 68.63 ng/ml



#18 AR-1242-3

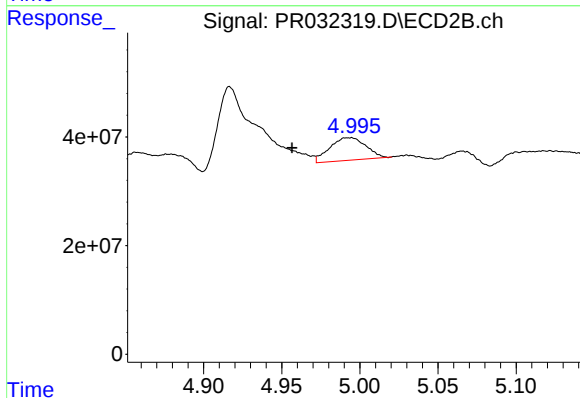
R.T.: 4.878 min
Delta R.T.: 0.000 min
Response: 24415378
Conc: 18.73 ng/ml



#19 AR-1242-4

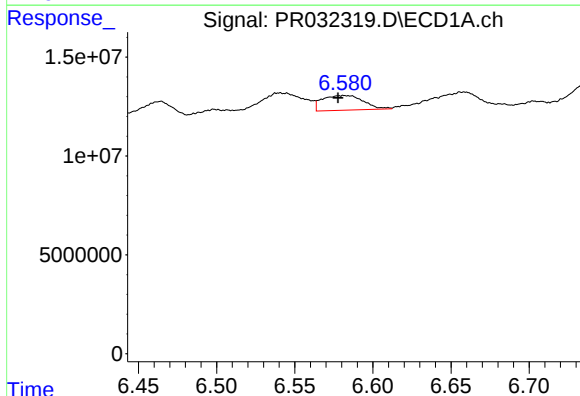
R.T.: 5.848 min
Delta R.T.: 0.001 min
Response: 1977672
Conc: 4.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



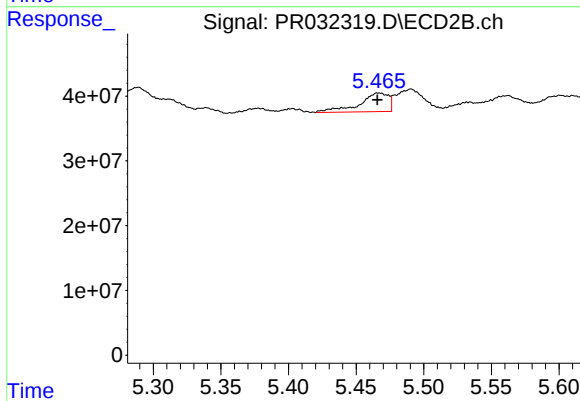
#19 AR-1242-4

R.T.: 4.993 min
Delta R.T.: 0.037 min
Response: 66623247
Conc: 48.95 ng/ml



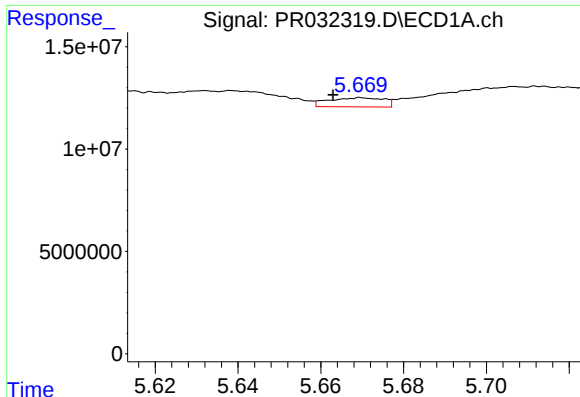
#20 AR-1242-5

R.T.: 6.582 min
Delta R.T.: 0.004 min
Response: 13597753
Conc: 22.04 ng/ml



#20 AR-1242-5

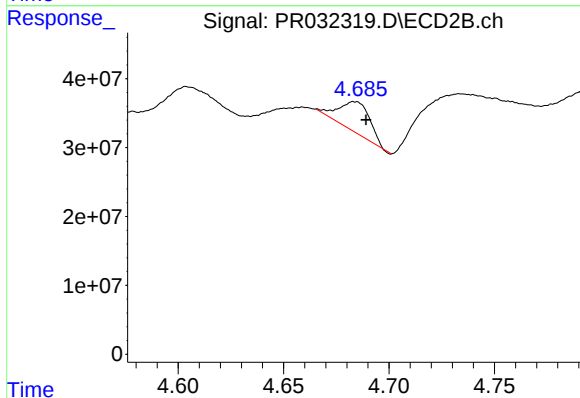
R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 43419464
Conc: 21.54 ng/ml



#21 AR-1248-1

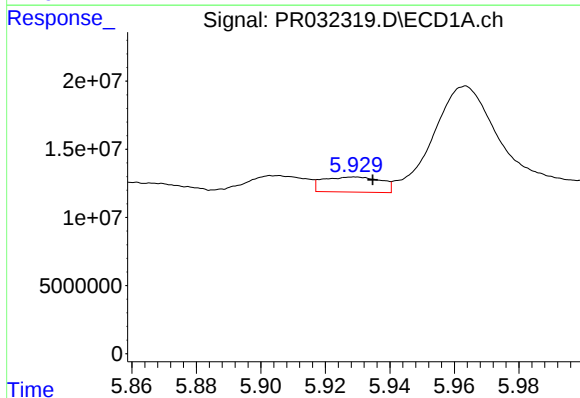
R.T.: 5.670 min
Delta R.T.: 0.007 min
Response: 4115927
Conc: 8.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



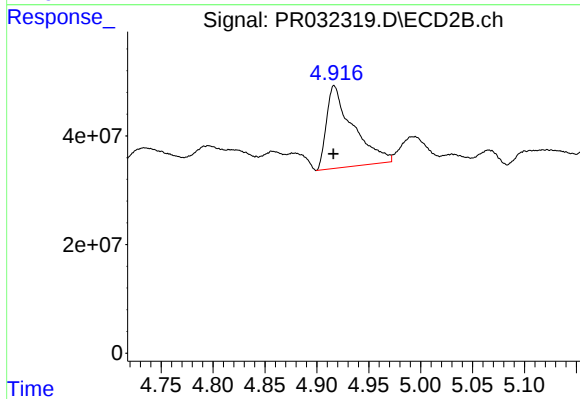
#21 AR-1248-1

R.T.: 4.684 min
Delta R.T.: -0.005 min
Response: 45860040
Conc: 41.05 ng/ml



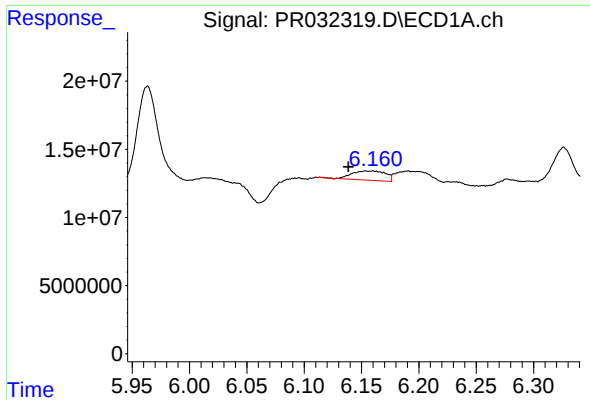
#22 AR-1248-2

R.T.: 5.929 min
Delta R.T.: -0.006 min
Response: 13756382
Conc: 20.84 ng/ml



#22 AR-1248-2

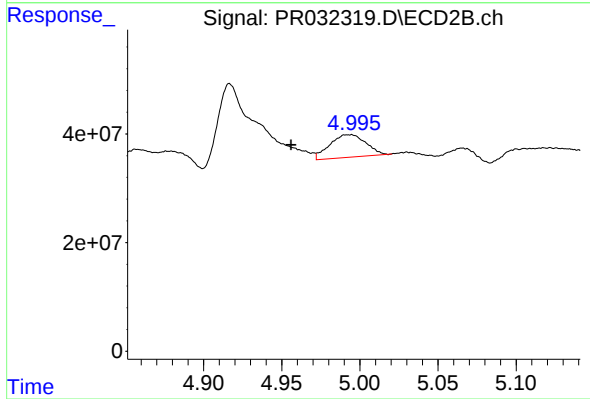
R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 268775556
Conc: 163.13 ng/ml



#23 AR-1248-3

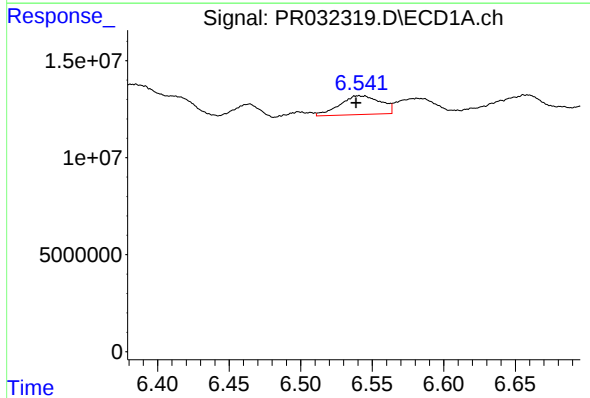
R.T.: 6.160 min
Delta R.T.: 0.021 min
Response: 13779286
Conc: 18.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



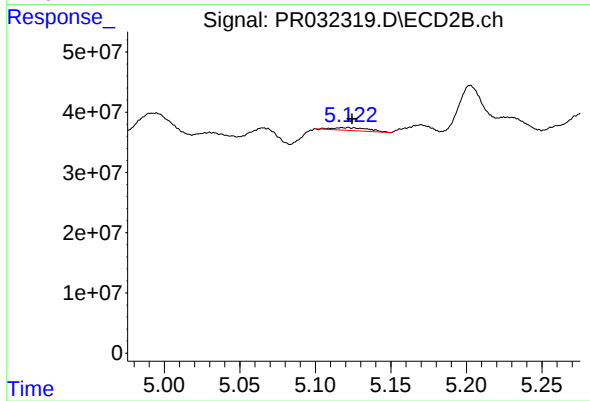
#23 AR-1248-3

R.T.: 4.993 min
Delta R.T.: 0.037 min
Response: 66623247
Conc: 38.96 ng/ml



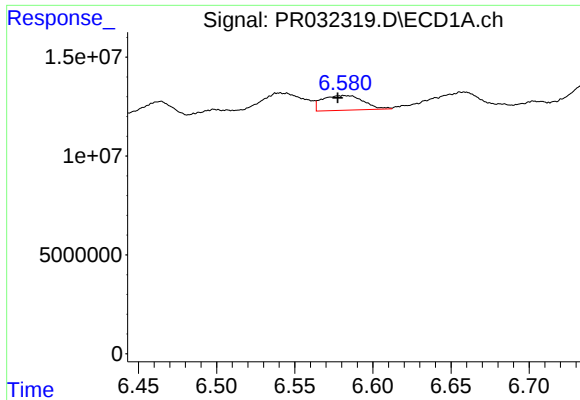
#24 AR-1248-4

R.T.: 6.540 min
Delta R.T.: 0.002 min
Response: 19156962
Conc: 20.22 ng/ml



#24 AR-1248-4

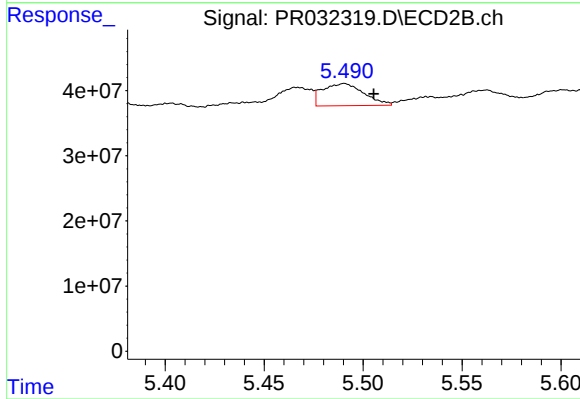
R.T.: 5.122 min
Delta R.T.: -0.003 min
Response: 8065046
Conc: 3.75 ng/ml



#25 AR-1248-5

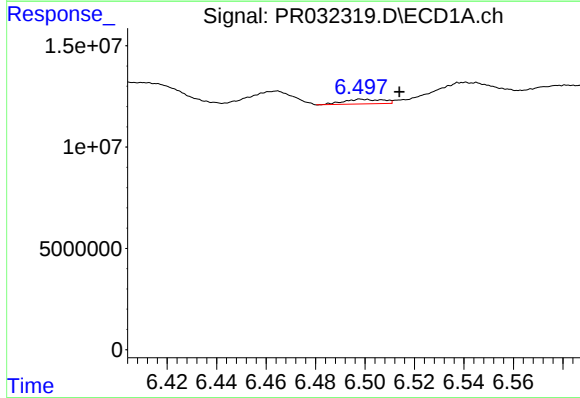
R.T.: 6.582 min
Delta R.T.: 0.004 min
Response: 13597753
Conc: 15.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



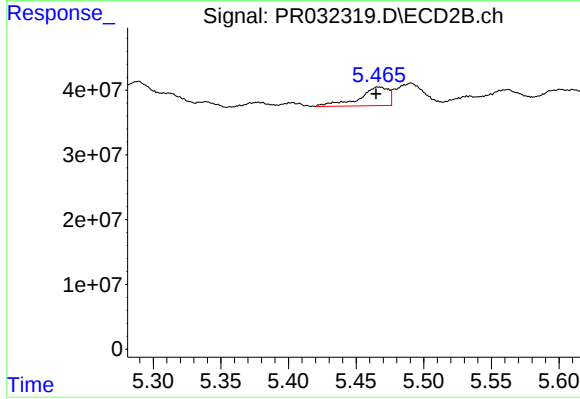
#25 AR-1248-5

R.T.: 5.491 min
Delta R.T.: -0.015 min
Response: 49201951
Conc: 20.13 ng/ml



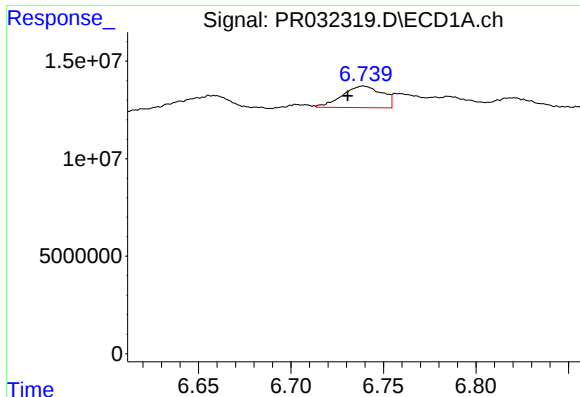
#26 AR-1254-1

R.T.: 6.499 min
Delta R.T.: -0.015 min
Response: 2487269
Conc: 2.16 ng/ml



#26 AR-1254-1

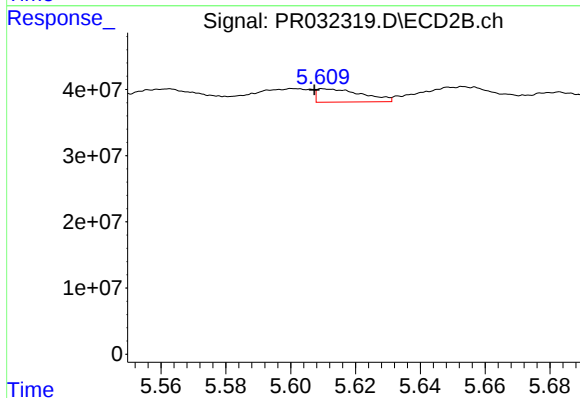
R.T.: 5.467 min
Delta R.T.: 0.002 min
Response: 43419464
Conc: 9.60 ng/ml



#27 AR-1254-2

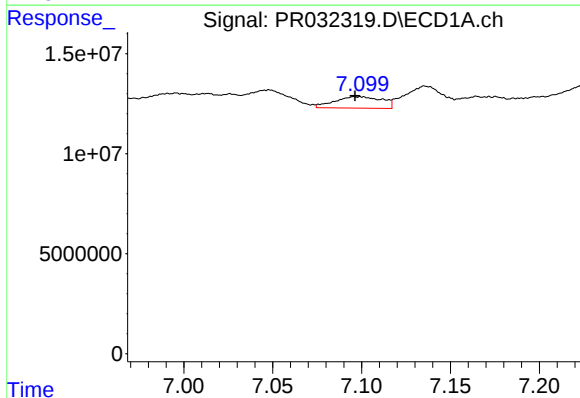
R.T.: 6.739 min
Delta R.T.: 0.009 min
Response: 16542176
Conc: 9.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



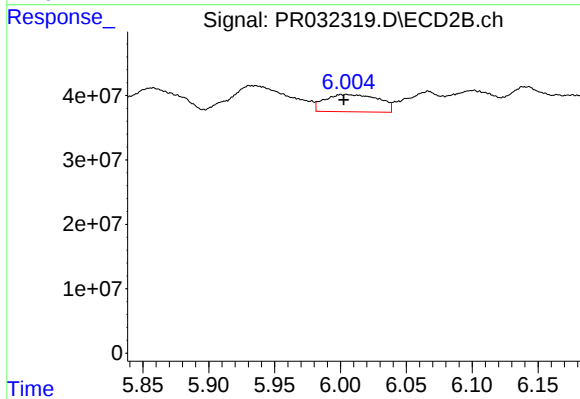
#27 AR-1254-2

R.T.: 5.610 min
Delta R.T.: 0.003 min
Response: 19449309
Conc: 4.88 ng/ml



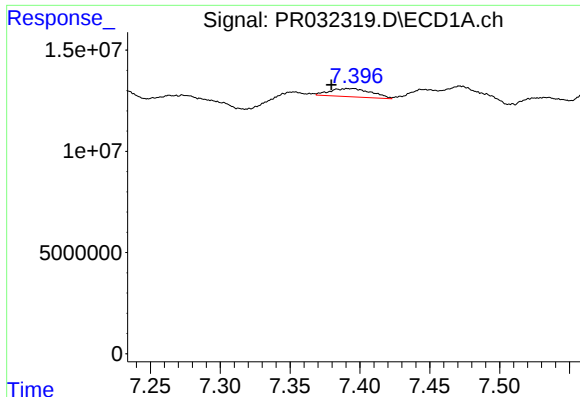
#28 AR-1254-3

R.T.: 7.099 min
Delta R.T.: 0.003 min
Response: 10576971
Conc: 5.38 ng/ml



#28 AR-1254-3

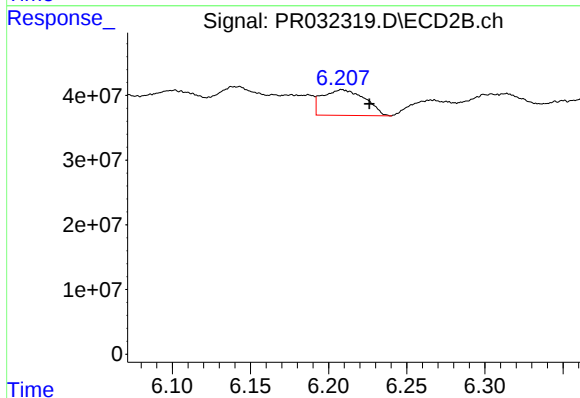
R.T.: 6.005 min
Delta R.T.: 0.003 min
Response: 76455863
Conc: 12.12 ng/ml



#29 AR-1254-4

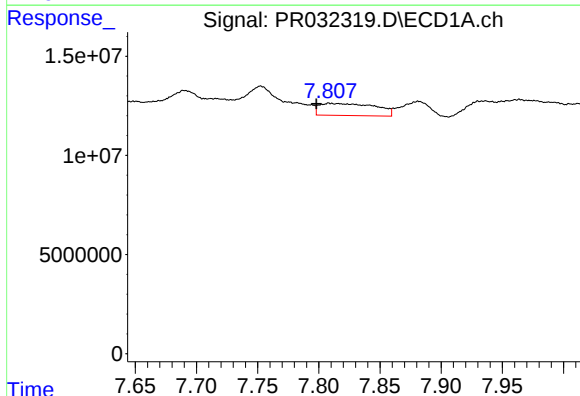
R.T.: 7.395 min
Delta R.T.: 0.015 min
Response: 8354064
Conc: 5.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



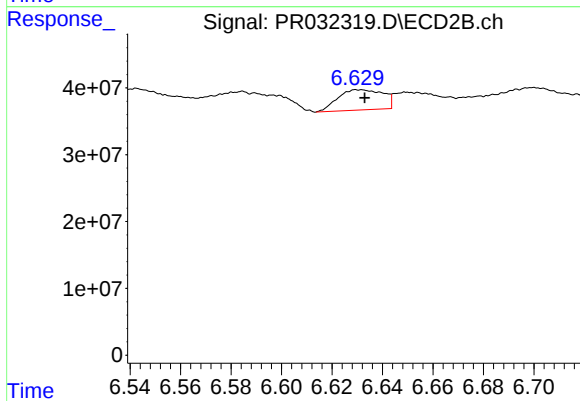
#29 AR-1254-4

R.T.: 6.209 min
Delta R.T.: -0.018 min
Response: 75124076
Conc: 15.30 ng/ml



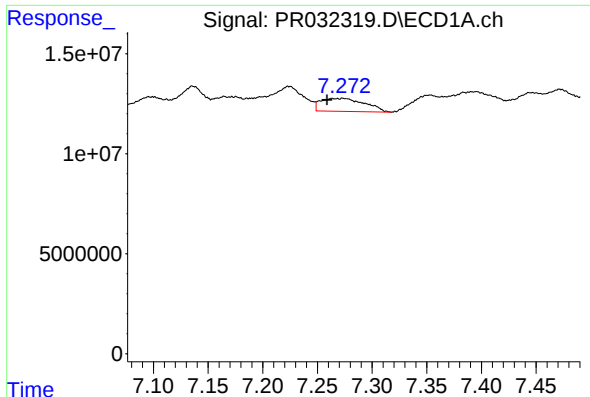
#30 AR-1254-5

R.T.: 7.809 min
Delta R.T.: 0.011 min
Response: 19591269
Conc: 12.03 ng/ml



#30 AR-1254-5

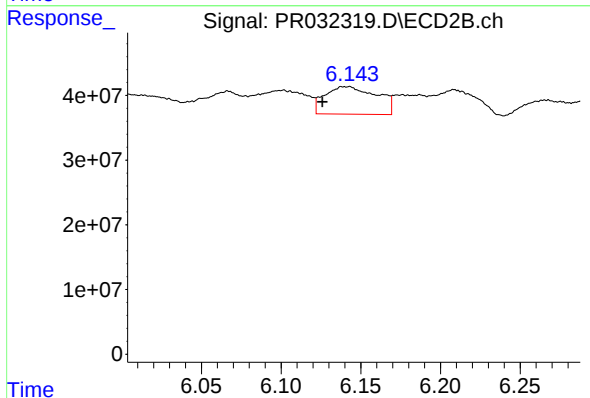
R.T.: 6.631 min
Delta R.T.: -0.002 min
Response: 37609554
Conc: 8.55 ng/ml



#31 AR-1260-1

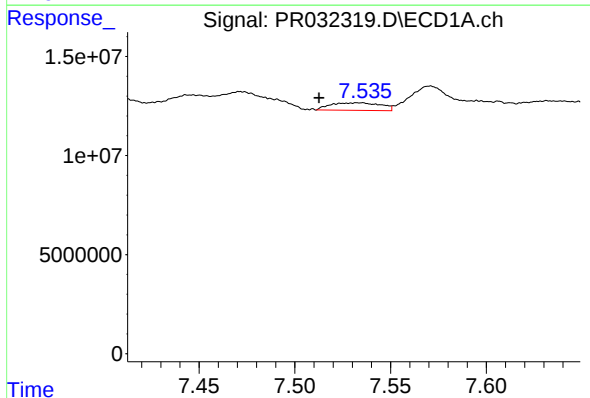
R.T.: 7.268 min
Delta R.T.: 0.009 min
Response: 18213177
Conc: 13.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



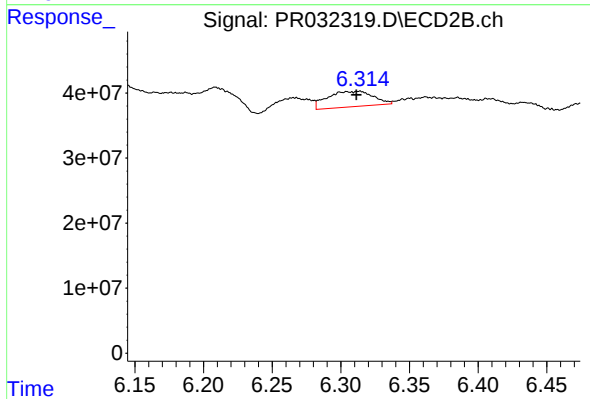
#31 AR-1260-1

R.T.: 6.140 min
Delta R.T.: 0.013 min
Response: 97140445
Conc: 26.51 ng/ml



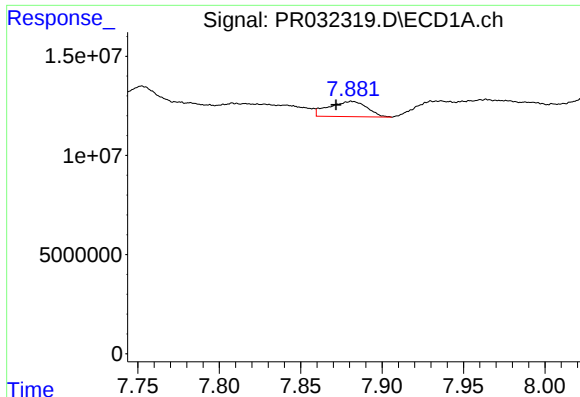
#32 AR-1260-2

R.T.: 7.534 min
Delta R.T.: 0.021 min
Response: 6960250
Conc: 4.11 ng/ml



#32 AR-1260-2

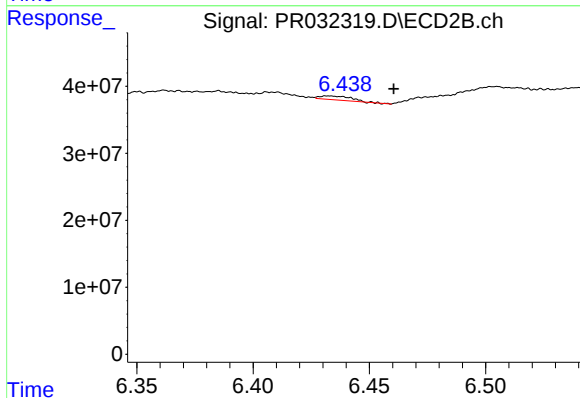
R.T.: 6.314 min
Delta R.T.: 0.002 min
Response: 55041899
Conc: 11.87 ng/ml



#33 AR-1260-3

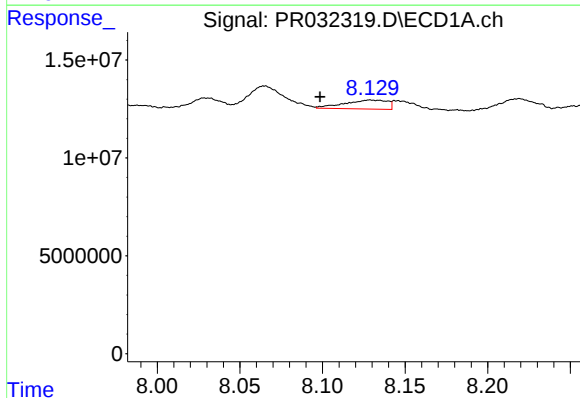
R.T.: 7.881 min
Delta R.T.: 0.010 min
Response: 12620969
Conc: 9.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



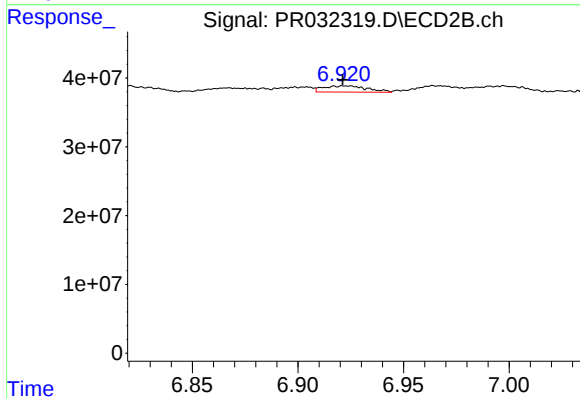
#33 AR-1260-3

R.T.: 6.433 min
Delta R.T.: -0.028 min
Response: 5460552
Conc: 1.47 ng/ml



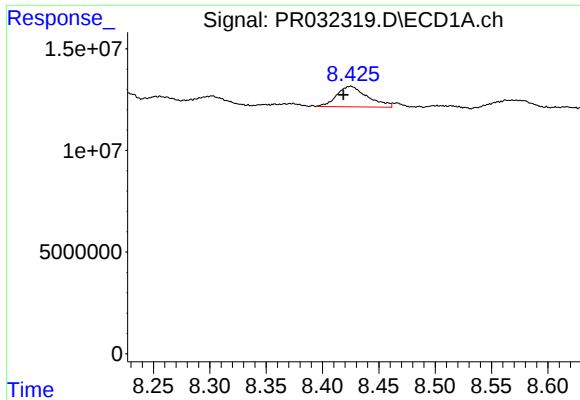
#34 AR-1260-4

R.T.: 8.129 min
Delta R.T.: 0.030 min
Response: 8417643
Conc: 5.91 ng/ml



#34 AR-1260-4

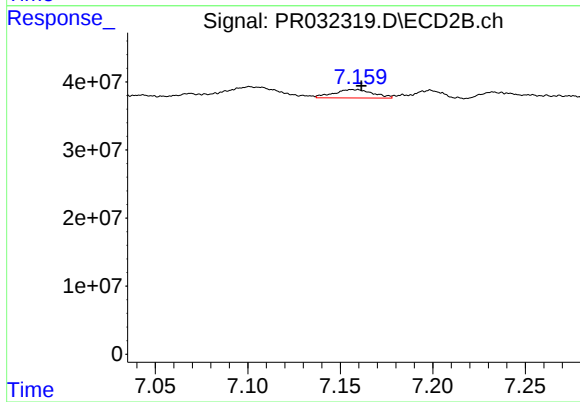
R.T.: 6.923 min
Delta R.T.: 0.002 min
Response: 13268334
Conc: 5.77 ng/ml



#35 AR-1260-5

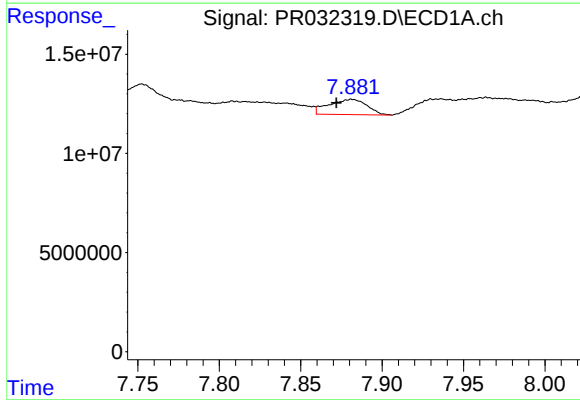
R.T.: 8.425 min
Delta R.T.: 0.006 min
Response: 19129425
Conc: 6.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



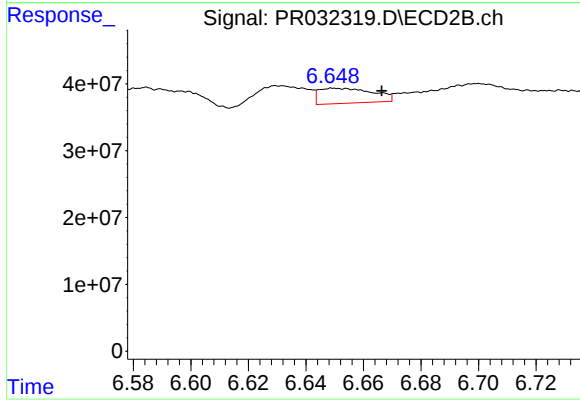
#35 AR-1260-5

R.T.: 7.157 min
Delta R.T.: -0.005 min
Response: 18280203
Conc: 3.73 ng/ml



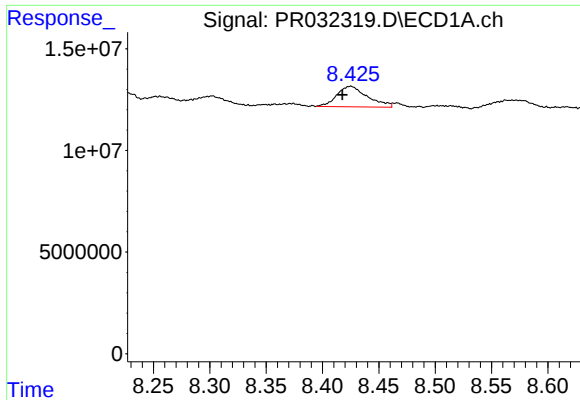
#36 AR-1262-1

R.T.: 7.881 min
Delta R.T.: 0.010 min
Response: 12620969
Conc: 7.89 ng/ml



#36 AR-1262-1

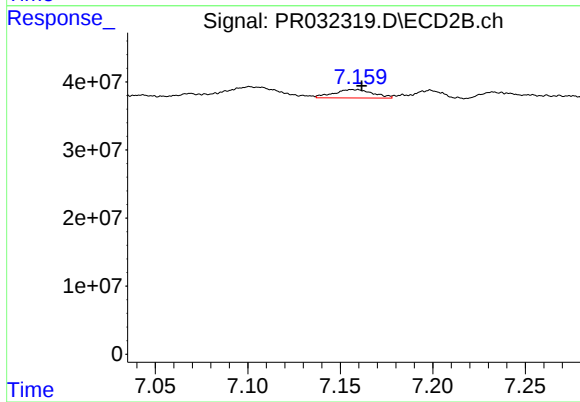
R.T.: 6.650 min
Delta R.T.: -0.017 min
Response: 29551137
Conc: 7.64 ng/ml



#37 AR-1262-2

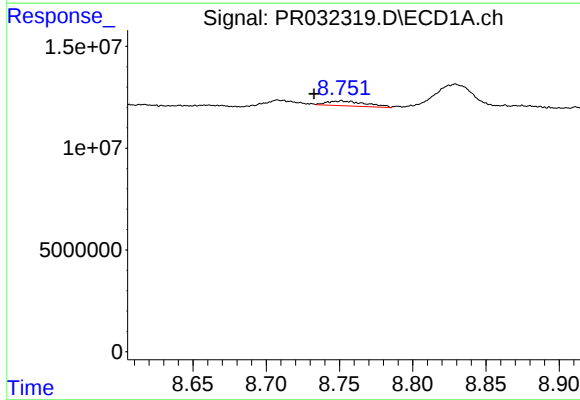
R.T.: 8.425 min
Delta R.T.: 0.007 min
Response: 19129425
Conc: 6.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



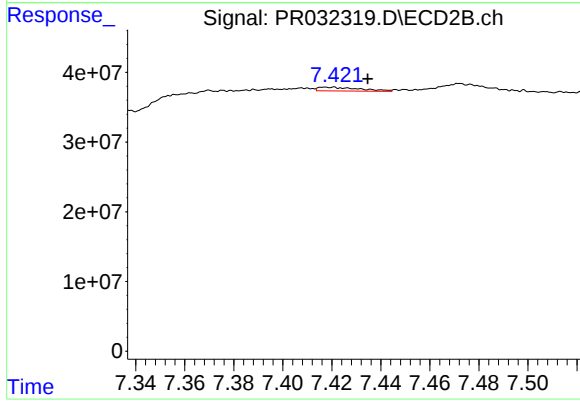
#37 AR-1262-2

R.T.: 7.157 min
Delta R.T.: -0.005 min
Response: 18280203
Conc: 3.98 ng/ml



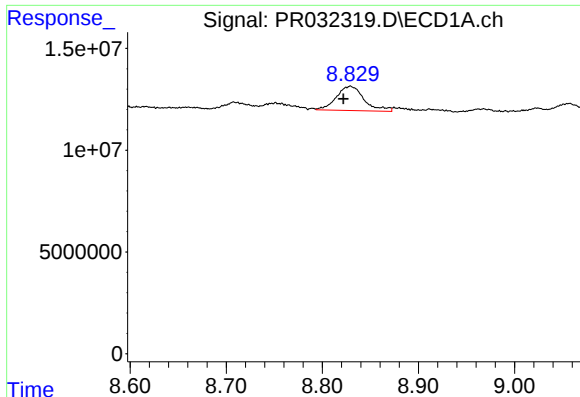
#38 AR-1262-3

R.T.: 8.751 min
Delta R.T.: 0.019 min
Response: 4469047
Conc: 2.38 ng/ml



#38 AR-1262-3

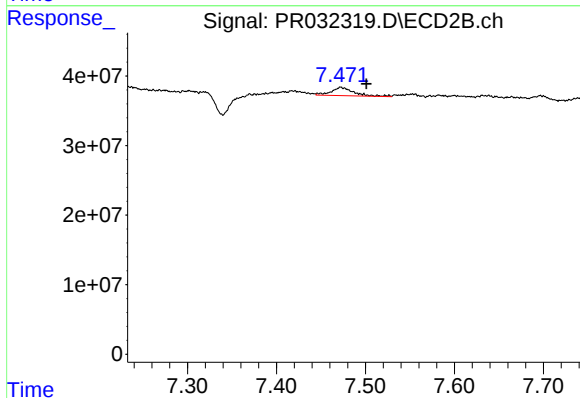
R.T.: 7.417 min
Delta R.T.: -0.017 min
Response: 6422660
Conc: 3.57 ng/ml



#39 AR-1262-4

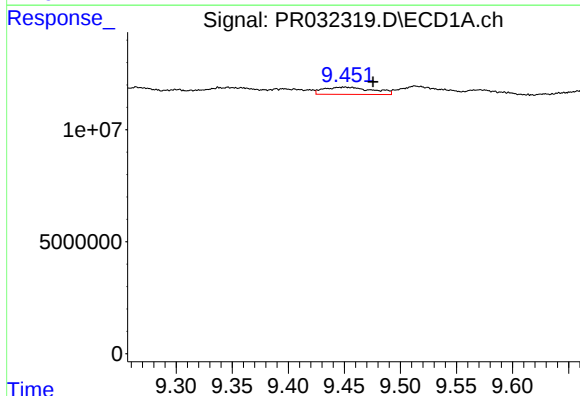
R.T.: 8.829 min
Delta R.T.: 0.007 min
Response: 23881144
Conc: 15.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



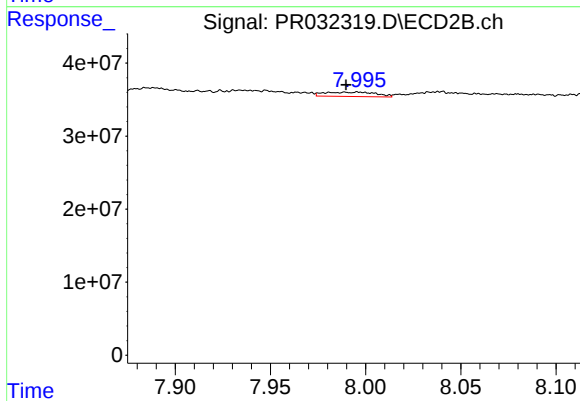
#39 AR-1262-4

R.T.: 7.472 min
Delta R.T.: -0.029 min
Response: 20828076
Conc: 7.55 ng/ml



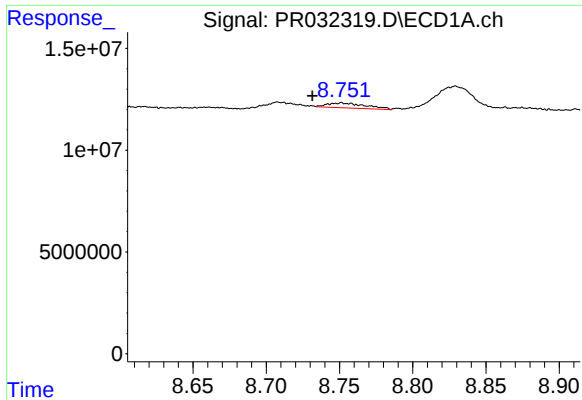
#40 AR-1262-5

R.T.: 9.451 min
Delta R.T.: -0.025 min
Response: 9712224
Conc: 8.54 ng/ml



#40 AR-1262-5

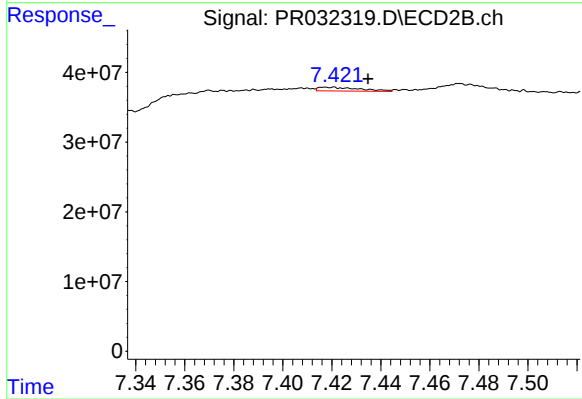
R.T.: 7.996 min
Delta R.T.: 0.006 min
Response: 11200337
Conc: 9.89 ng/ml



#41 AR-1268-1

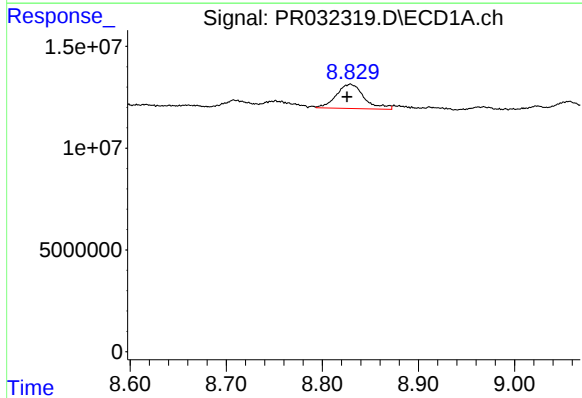
R.T.: 8.751 min
Delta R.T.: 0.020 min
Response: 4469047
Conc: 0.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



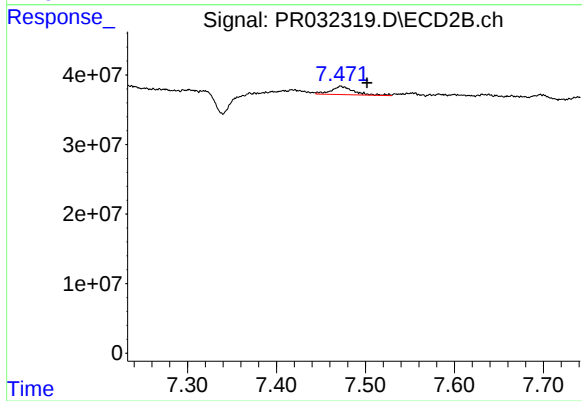
#41 AR-1268-1

R.T.: 7.417 min
Delta R.T.: -0.017 min
Response: 6422660
Conc: 1.19 ng/ml



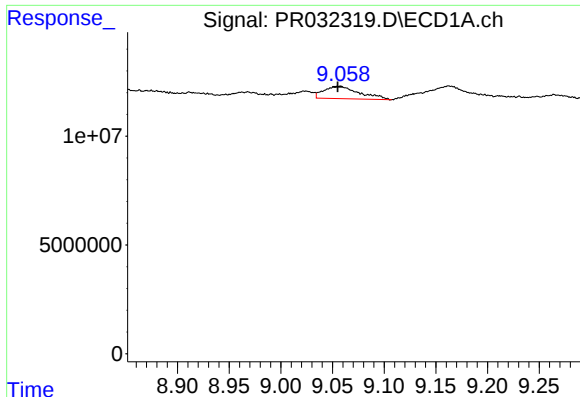
#42 AR-1268-2

R.T.: 8.829 min
Delta R.T.: 0.003 min
Response: 23881144
Conc: 5.47 ng/ml



#42 AR-1268-2

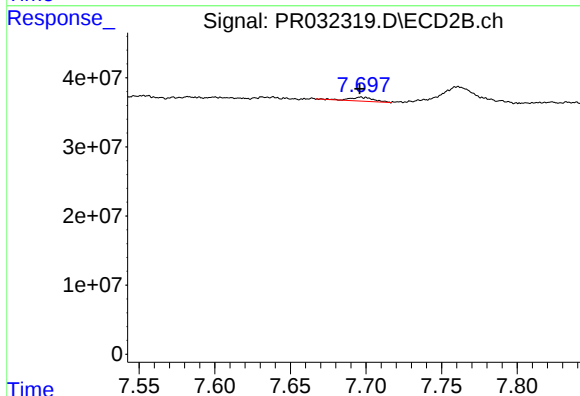
R.T.: 7.472 min
Delta R.T.: -0.030 min
Response: 20828076
Conc: 4.58 ng/ml



#43 AR-1268-3

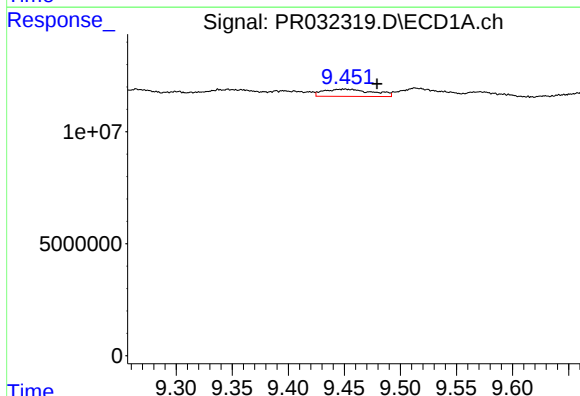
R.T.: 9.057 min
Delta R.T.: 0.002 min
Response: 13628851
Conc: 3.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



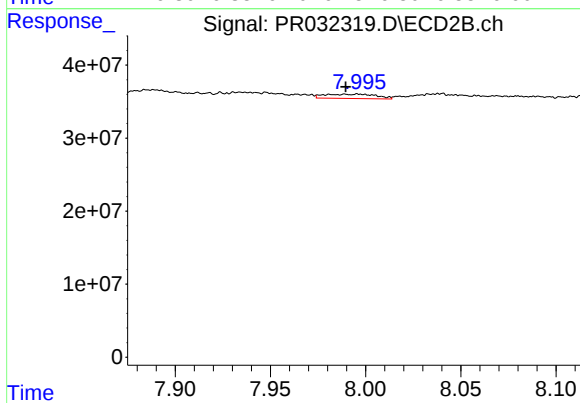
#43 AR-1268-3

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 6407910
Conc: 1.75 ng/ml



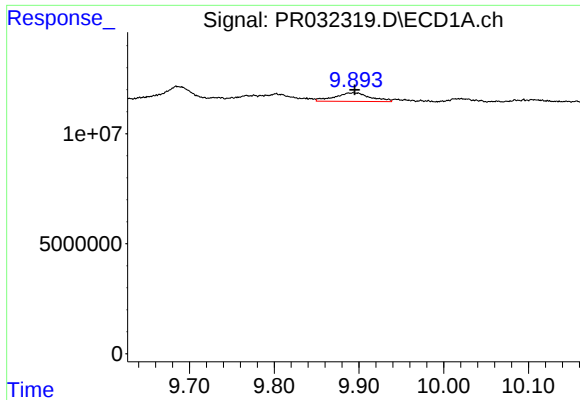
#44 AR-1268-4

R.T.: 9.451 min
Delta R.T.: -0.029 min
Response: 9712224
Conc: 5.85 ng/ml



#44 AR-1268-4

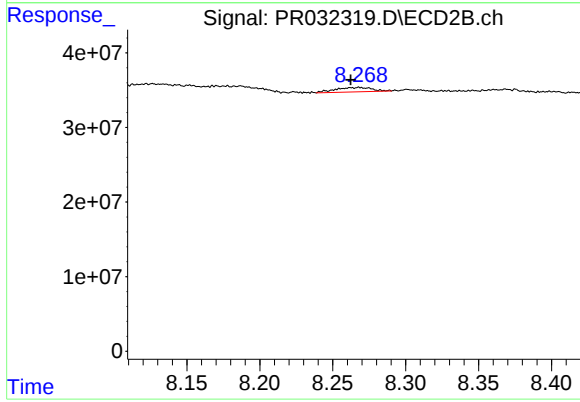
R.T.: 7.996 min
Delta R.T.: 0.007 min
Response: 11200337
Conc: 7.18 ng/ml



#45 AR-1268-5

R.T.: 9.894 min
Delta R.T.: -0.001 min
Response: 11346314
Conc: 0.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.268 min
Delta R.T.: 0.006 min
Response: 10158034
Conc: 1.18 ng/ml