

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100819\
 Data File : PR042065.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2019 10:17
 Operator : SM\AJ
 Sample : K5178-05
 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: Oct 09 05:35:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 04 06:59:35 2019
 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...	4.719	3.983	40911186	164.1E6	10.057	10.735
2)	SA Decachlor...	10.633	9.091	46859877	143.4E6	13.637	14.468
Target Compounds							
3)	L1 AR-1016-1	5.918	5.025f	11463232	842268	79.845	1.549 #
4)	L1 AR-1016-2	5.918	0.000	11463232	0	56.056	N.D. #
5)	L1 AR-1016-3	5.988	5.317	1329348	4076868	10.935	11.180
6)	L1 AR-1016-4	0.000	5.317	0	4076868	N.D.	14.691 #
7)	L1 AR-1016-5	6.374	5.533	2597838	338893	26.090	1.096 #
9)	L2 AR-1221-2	5.029	4.289	740661	2961135	25.528	24.094
10)	L2 AR-1221-3	5.029f	4.427f	740661	47194586	7.613	121.168 #
11)	L3 AR-1232-1	5.029f	4.427f	740661	47194586	8.851	138.510 #
13)	L3 AR-1232-3	5.918	5.317	11463232	4076868	127.489	24.208 #
14)	L3 AR-1232-4	0.000	5.393	0	6563156	N.D.	46.077 #
15)	L3 AR-1232-5	0.000	5.533	0	338893	N.D.	2.515 #
16)	L4 AR-1242-1	5.918	5.025f	11463232	842268	103.951	1.983 #
17)	L4 AR-1242-2	5.918	0.000	11463232	0	73.837	N.D. #
18)	L4 AR-1242-3	5.988	5.317	1329348	4076868	14.168	14.126
19)	L4 AR-1242-4	0.000	5.393	0	6563156	N.D.	25.212 #
20)	L4 AR-1242-5	6.819	5.891	2753505	7526138	31.459	28.369
21)	L5 AR-1248-1	5.918	5.025f	11463232	842268	137.759	2.584 #
22)	L5 AR-1248-2	0.000	5.317	0	4076868	N.D.	10.945 #
23)	L5 AR-1248-3	6.374	5.393	2597838	6563156	20.036	17.534
24)	L5 AR-1248-4	6.780	5.533	1170814	338893	7.630	0.851 #
25)	L5 AR-1248-5	6.819	5.952	2753505	1475643	19.017	4.225 #
26)	L6 AR-1254-1	6.751	5.891	2077051	7526138	12.718	14.207
27)	L6 AR-1254-2	6.969	6.038	7155846	9169980	28.843	18.290 #
28)	L6 AR-1254-3	7.339	6.442	5400389	52240213	20.012	55.372 #
29)	L6 AR-1254-4	7.623	6.669	6898766	38275319	33.991	57.811 #
30)	L6 AR-1254-5	8.043	7.089	13590293	36667641	63.908	42.704 #
31)	L7 AR-1260-1	7.501	6.576	11683101	30637776	61.663	51.686
32)	L7 AR-1260-2	7.755	6.759	11083877	54872001	46.894	67.305 #
33)	L7 AR-1260-3	8.117	6.917	5235755	27272648	27.890	39.451 #
34)	L7 AR-1260-4	8.352	7.388	9397629	12070044	46.762	20.800 #
35)	L7 AR-1260-5	8.694	7.628	9620190	44628230	22.223	27.449
36)	L8 AR-1262-1	8.176	7.089	4364721	36667641	46.369	84.142 #
37)	L8 AR-1262-2	8.694	7.628	9620190	44628230	22.303	25.924
38)	L8 AR-1262-3	9.045	7.914	8907745	13530930	31.957	20.730 #
39)	L8 AR-1262-4	9.159	7.980	14577375	16522000	71.155	14.139 #
40)	L8 AR-1262-5	9.824	8.494	2306849	9346319	15.992	17.473
41)	L9 AR-1268-1	9.045	7.914	8907745	13530930	16.218	6.171 #
42)	L9 AR-1268-2	9.159	7.980	14577375	16522000	29.320	8.303 #
43)	L9 AR-1268-3	9.368	8.193	839510	5423071	2.058	3.236 #

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Acq On : 08 Oct 2019 10:17
Operator : SM\AJ
Sample : K5178-05
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: Oct 09 05:35:05 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 04 06:59:35 2019
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
44)	L9 AR-1268-4	9.824	8.494	2306849	9346319	13.148	14.483
45)	L9 AR-1268-5	10.270	8.811	3672710	11102177	2.818	2.419

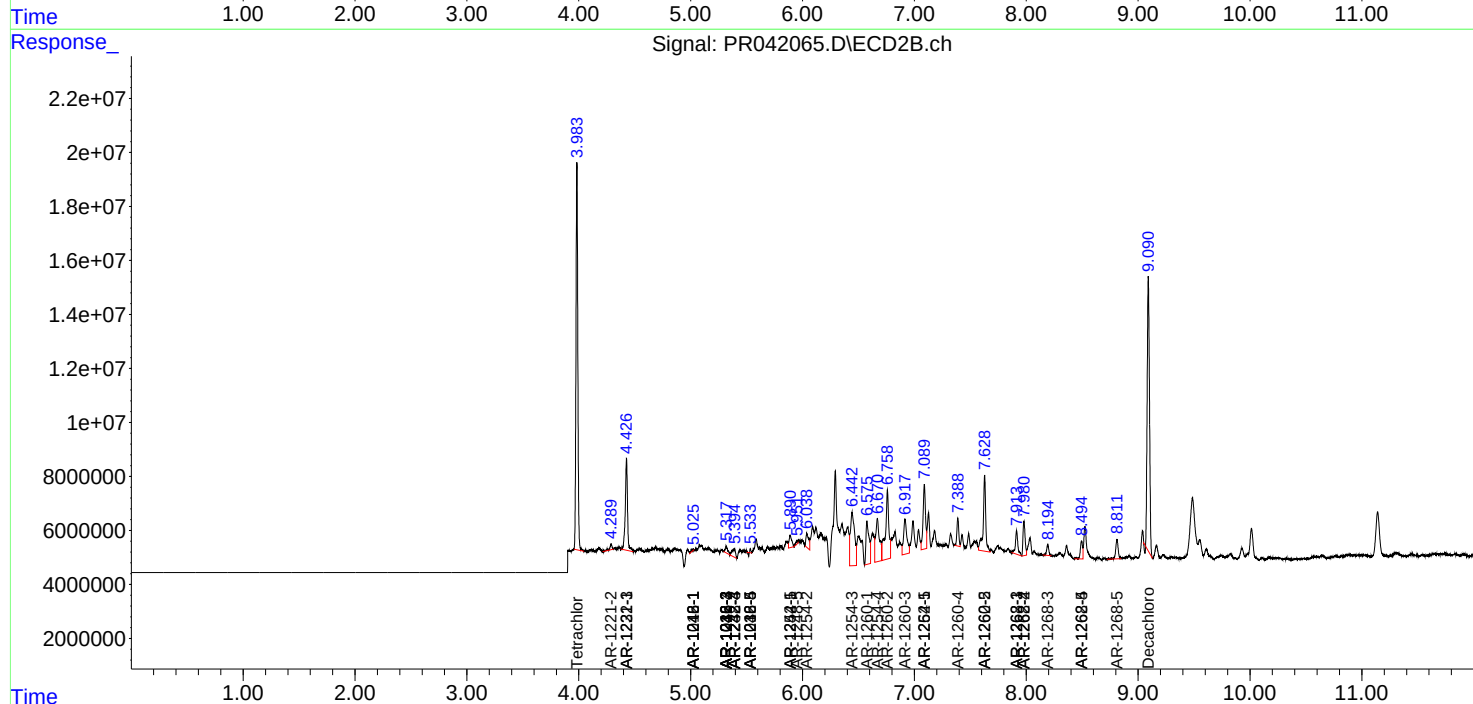
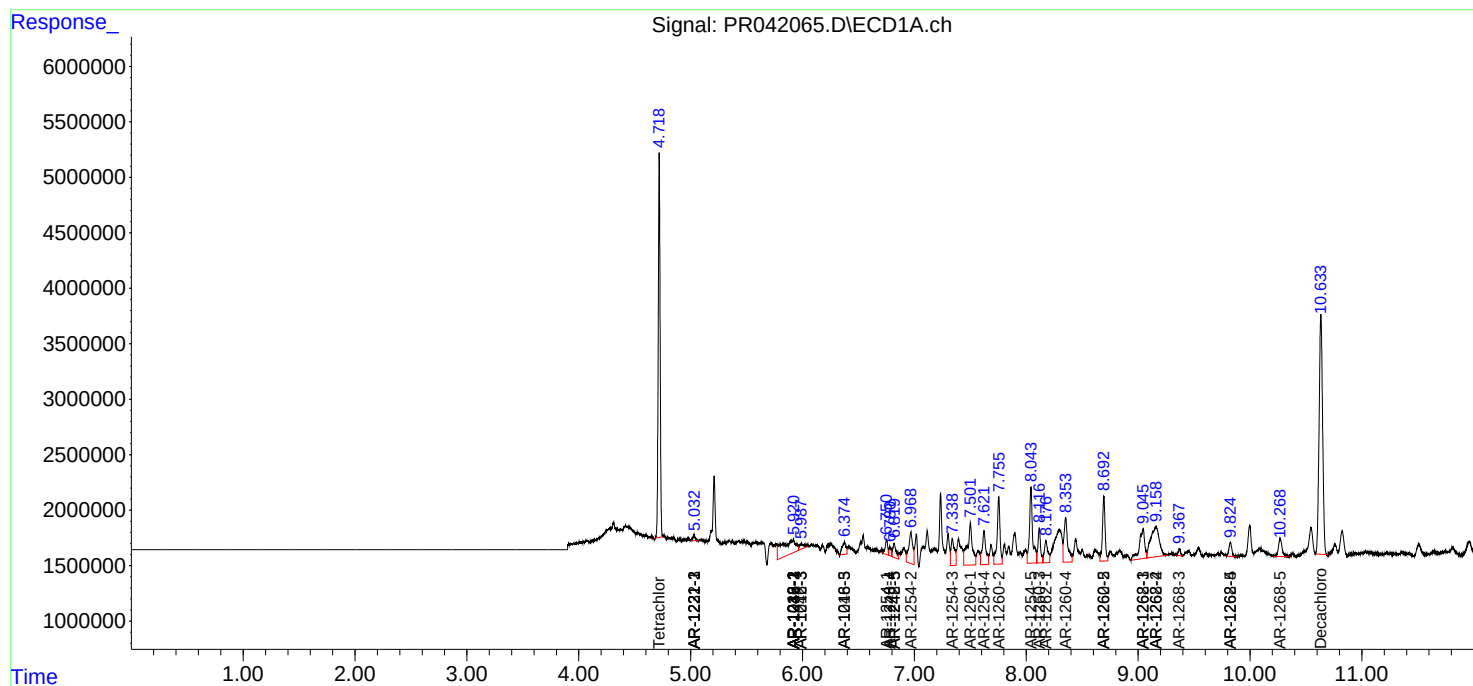
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

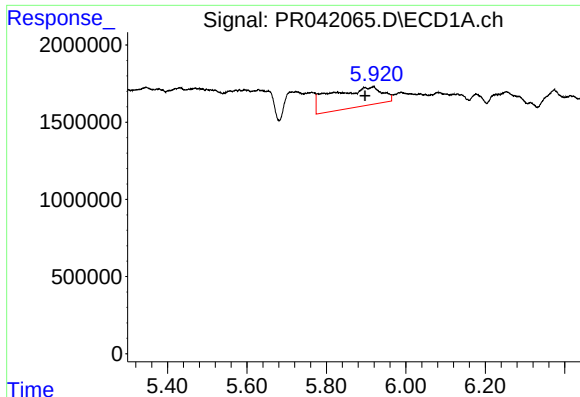
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100819\
Data File : PR042065.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2019 10:17
Operator : SM\AJ
Sample : K5178-05
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 05:35:05 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 04 06:59:35 2019
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

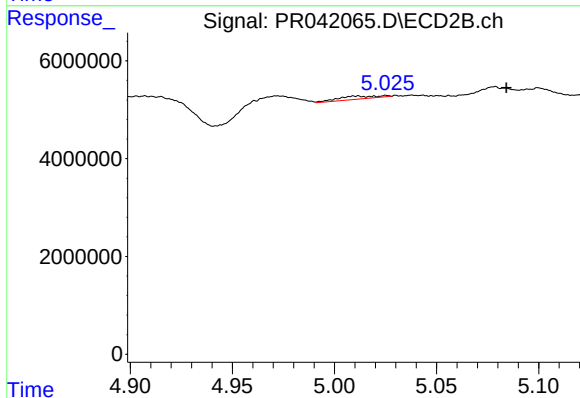




#3 AR-1016-1

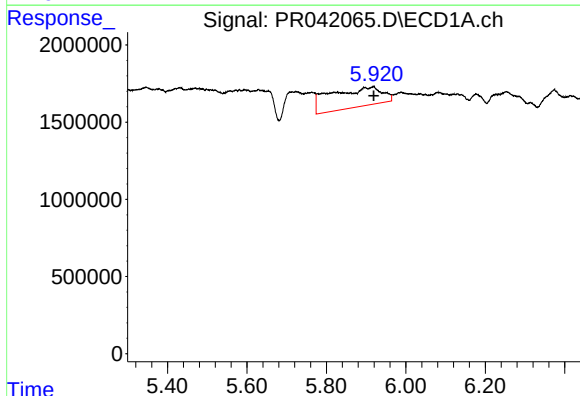
R.T.: 5.918 min
Delta R.T.: 0.021 min
Response: 11463232
Conc: 79.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



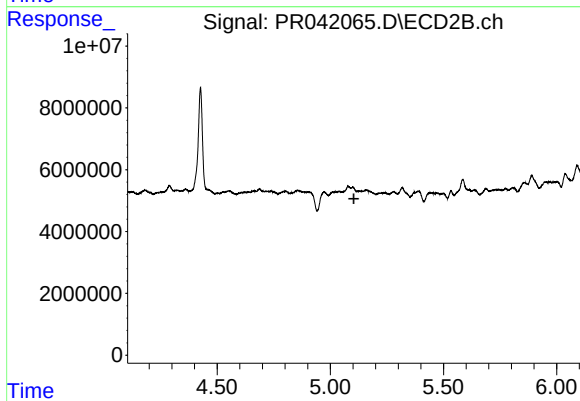
#3 AR-1016-1

R.T.: 5.025 min
Delta R.T.: -0.059 min
Response: 842268
Conc: 1.55 ng/ml



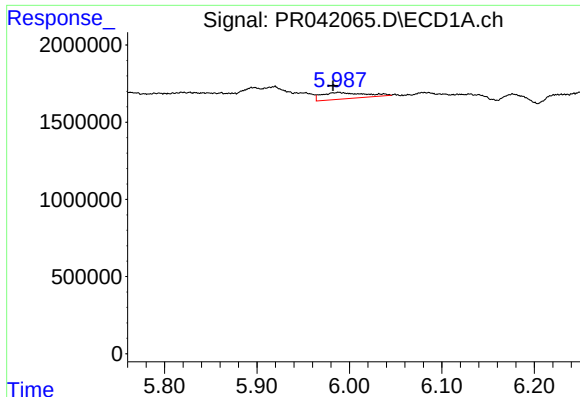
#4 AR-1016-2

R.T.: 5.918 min
Delta R.T.: -0.001 min
Response: 11463232
Conc: 56.06 ng/ml



#4 AR-1016-2

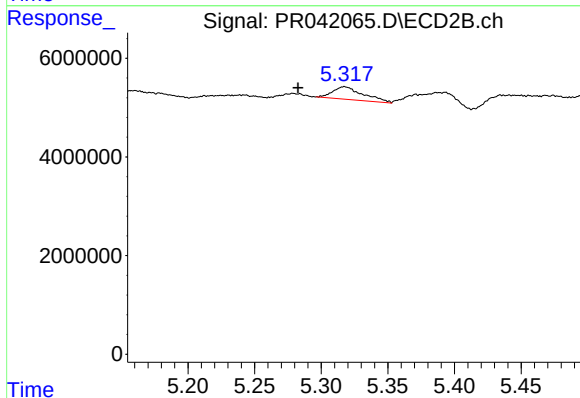
R.T.: 0.000 min
Exp R.T. : 5.104 min
Response: 0
Conc: N.D.



#5 AR-1016-3

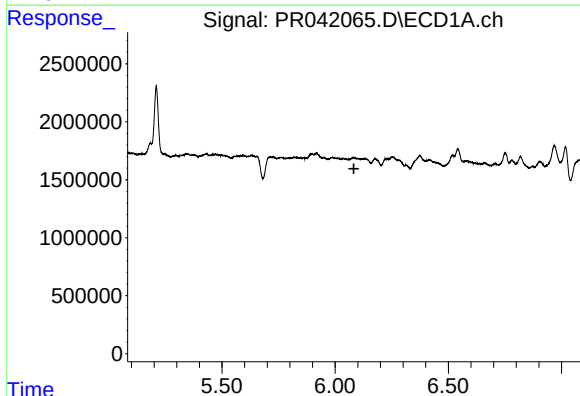
R.T.: 5.988 min
Delta R.T.: 0.006 min
Response: 1329348
Conc: 10.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



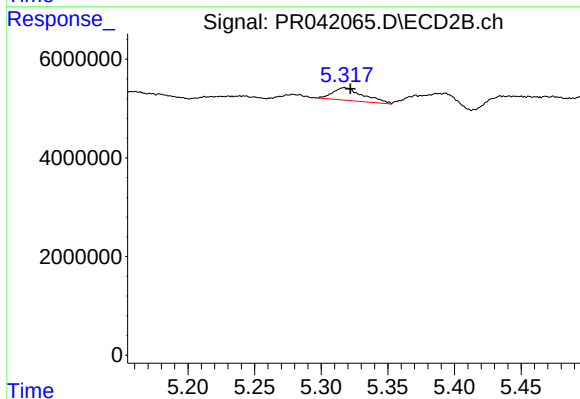
#5 AR-1016-3

R.T.: 5.317 min
Delta R.T.: 0.035 min
Response: 4076868
Conc: 11.18 ng/ml



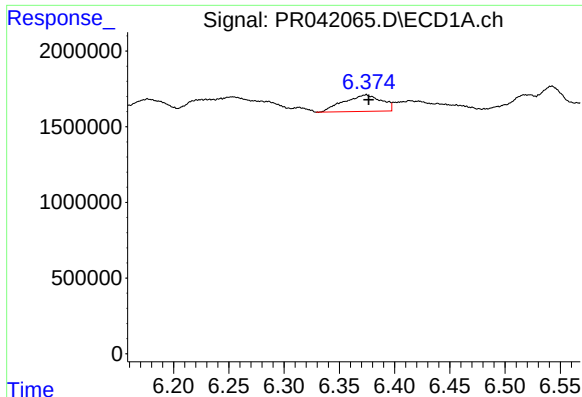
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.083 min
Response: 0
Conc: N.D.



#6 AR-1016-4

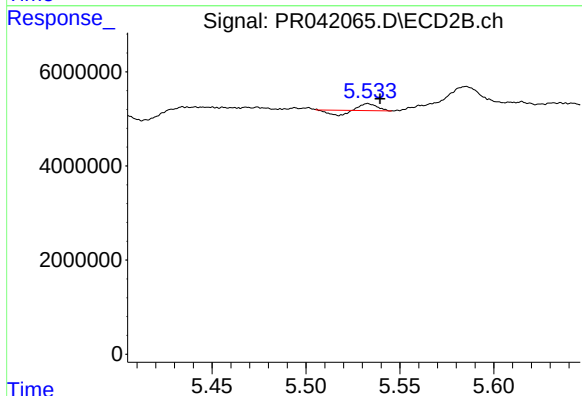
R.T.: 5.317 min
Delta R.T.: -0.004 min
Response: 4076868
Conc: 14.69 ng/ml



#7 AR-1016-5

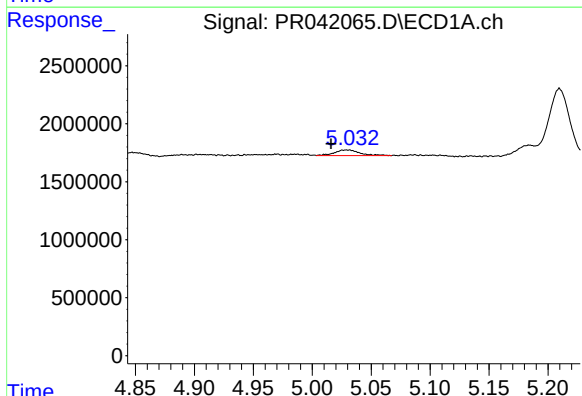
R.T.: 6.374 min
Delta R.T.: -0.003 min
Response: 2597838
Conc: 26.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



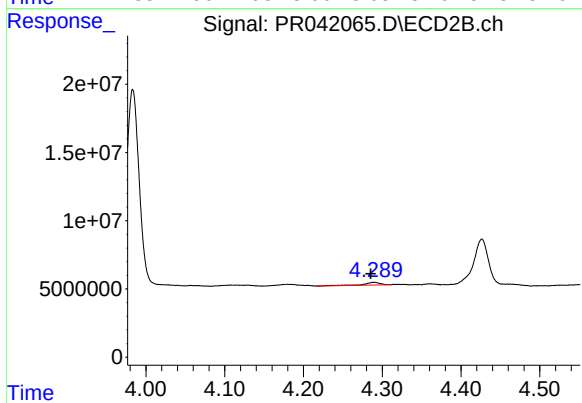
#7 AR-1016-5

R.T.: 5.533 min
Delta R.T.: -0.006 min
Response: 338893
Conc: 1.10 ng/ml



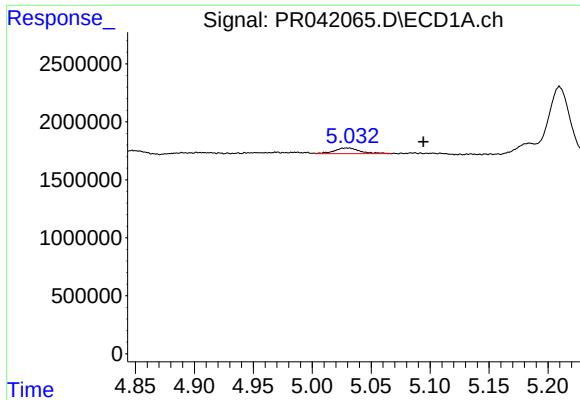
#9 AR-1221-2

R.T.: 5.029 min
Delta R.T.: 0.013 min
Response: 740661
Conc: 25.53 ng/ml



#9 AR-1221-2

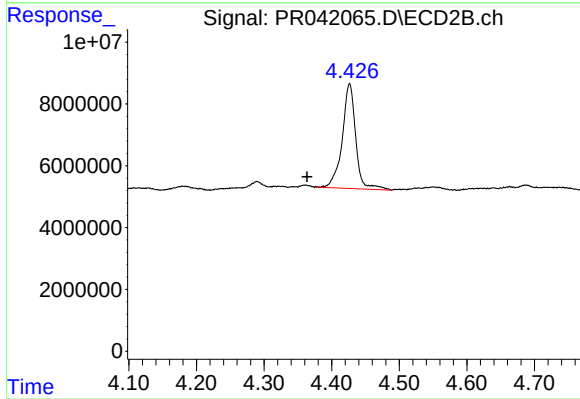
R.T.: 4.289 min
Delta R.T.: 0.004 min
Response: 2961135
Conc: 24.09 ng/ml



#10 AR-1221-3

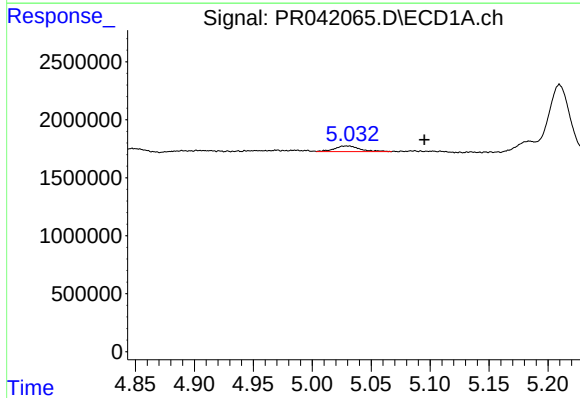
R.T.: 5.029 min
Delta R.T.: -0.065 min
Response: 740661
Conc: 7.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



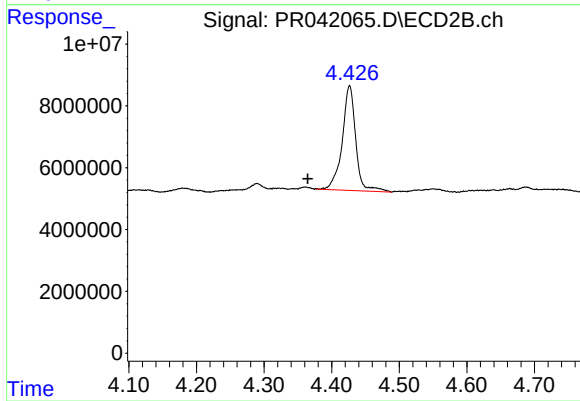
#10 AR-1221-3

R.T.: 4.427 min
Delta R.T.: 0.063 min
Response: 47194586
Conc: 121.17 ng/ml



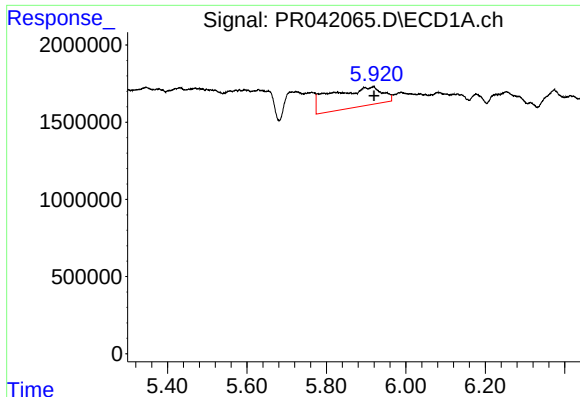
#11 AR-1232-1

R.T.: 5.029 min
Delta R.T.: -0.066 min
Response: 740661
Conc: 8.85 ng/ml



#11 AR-1232-1

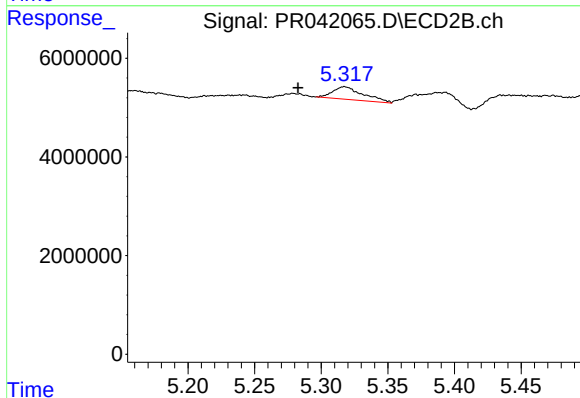
R.T.: 4.427 min
Delta R.T.: 0.062 min
Response: 47194586
Conc: 138.51 ng/ml



#13 AR-1232-3

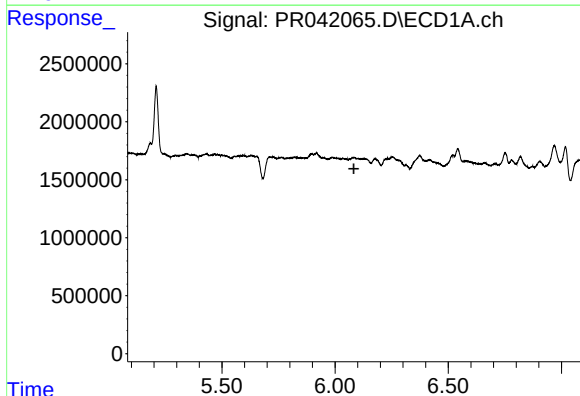
R.T.: 5.918 min
Delta R.T.: -0.002 min
Response: 11463232
Conc: 127.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



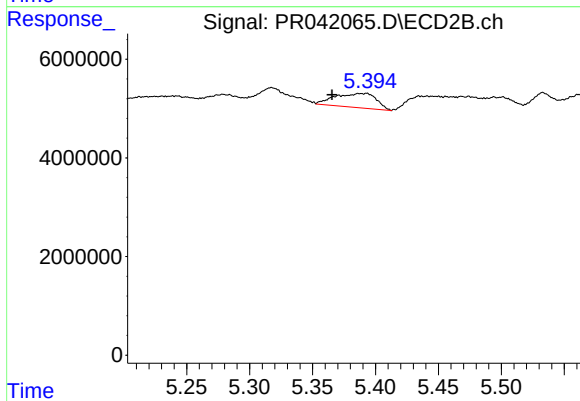
#13 AR-1232-3

R.T.: 5.317 min
Delta R.T.: 0.035 min
Response: 4076868
Conc: 24.21 ng/ml



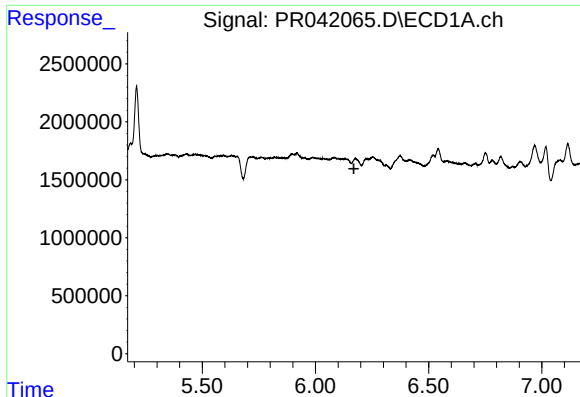
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.083 min
Response: 0
Conc: N.D.



#14 AR-1232-4

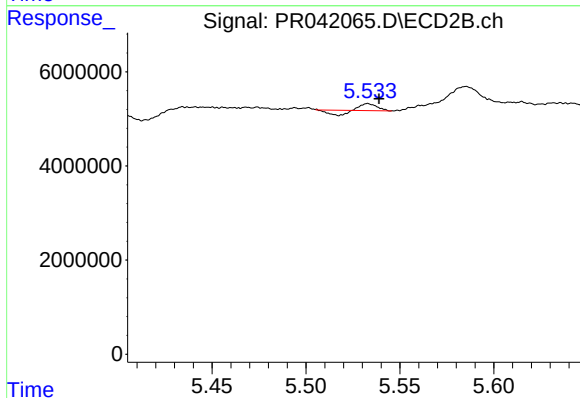
R.T.: 5.393 min
Delta R.T.: 0.028 min
Response: 6563156
Conc: 46.08 ng/ml



#15 AR-1232-5

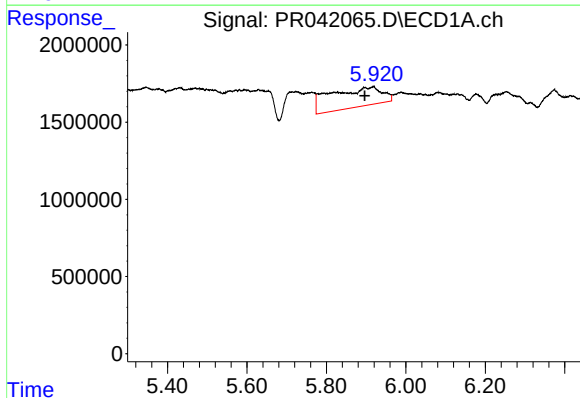
R.T.: 0.000 min
Exp R.T.: 6.170 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



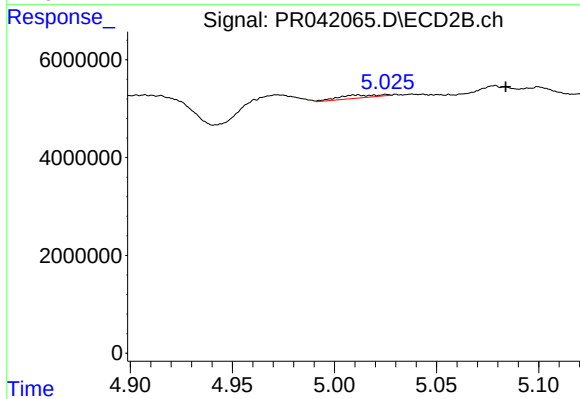
#15 AR-1232-5

R.T.: 5.533 min
Delta R.T.: -0.006 min
Response: 338893
Conc: 2.51 ng/ml



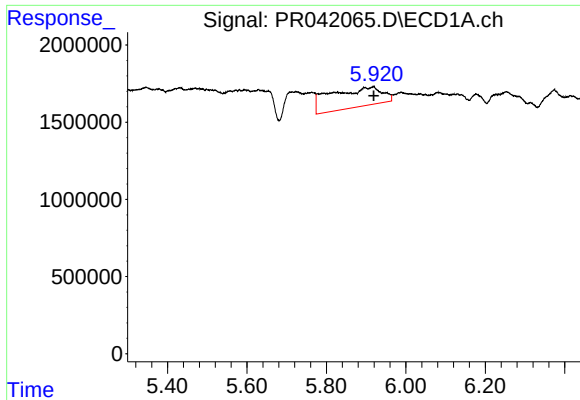
#16 AR-1242-1

R.T.: 5.918 min
Delta R.T.: 0.021 min
Response: 11463232
Conc: 103.95 ng/ml



#16 AR-1242-1

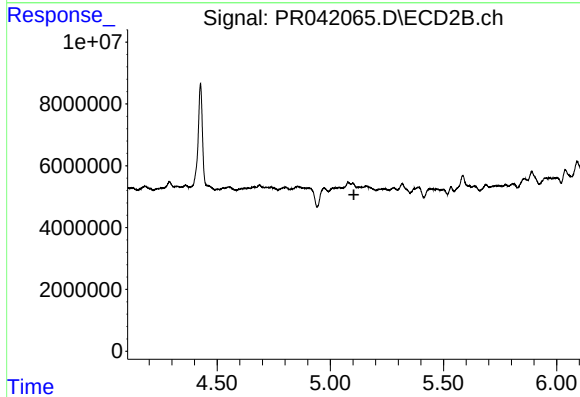
R.T.: 5.025 min
Delta R.T.: -0.058 min
Response: 842268
Conc: 1.98 ng/ml



#17 AR-1242-2

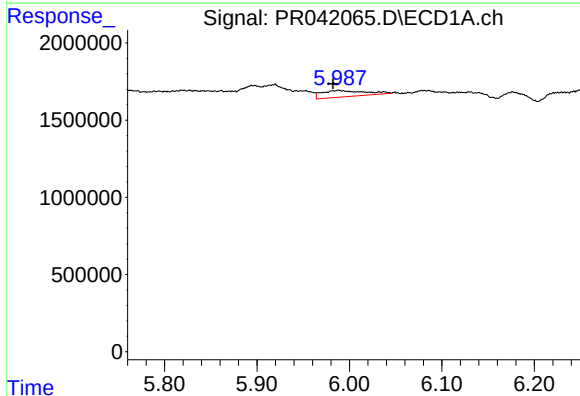
R.T.: 5.918 min
Delta R.T.: -0.002 min
Response: 11463232
Conc: 73.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



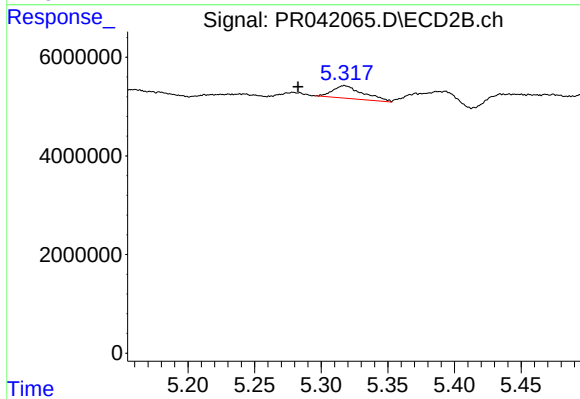
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.104 min
Response: 0
Conc: N.D.



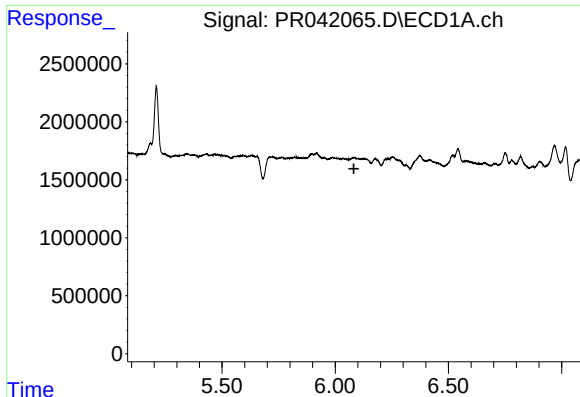
#18 AR-1242-3

R.T.: 5.988 min
Delta R.T.: 0.006 min
Response: 1329348
Conc: 14.17 ng/ml



#18 AR-1242-3

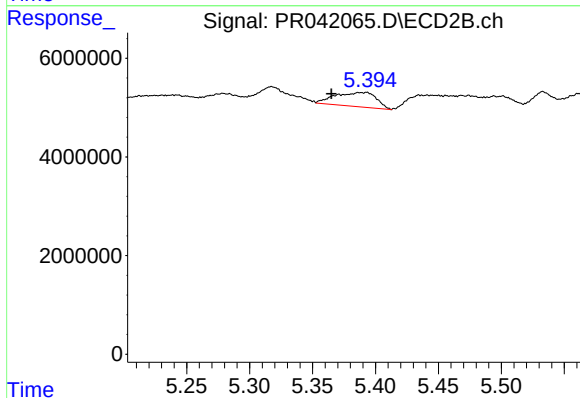
R.T.: 5.317 min
Delta R.T.: 0.035 min
Response: 4076868
Conc: 14.13 ng/ml



#19 AR-1242-4

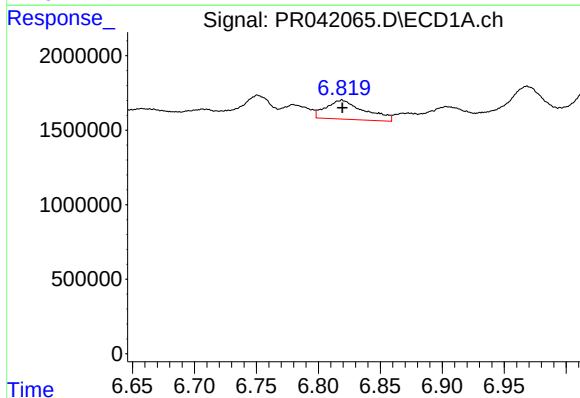
R.T.: 0.000 min
Exp R.T.: 6.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



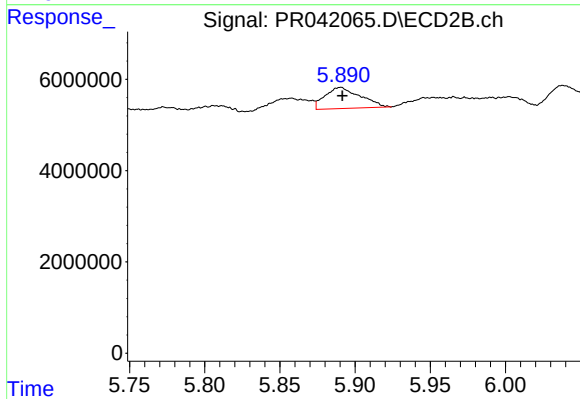
#19 AR-1242-4

R.T.: 5.393 min
Delta R.T.: 0.028 min
Response: 6563156
Conc: 25.21 ng/ml



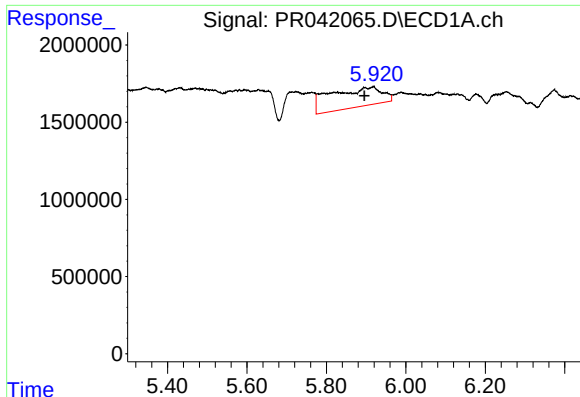
#20 AR-1242-5

R.T.: 6.819 min
Delta R.T.: 0.000 min
Response: 2753505
Conc: 31.46 ng/ml



#20 AR-1242-5

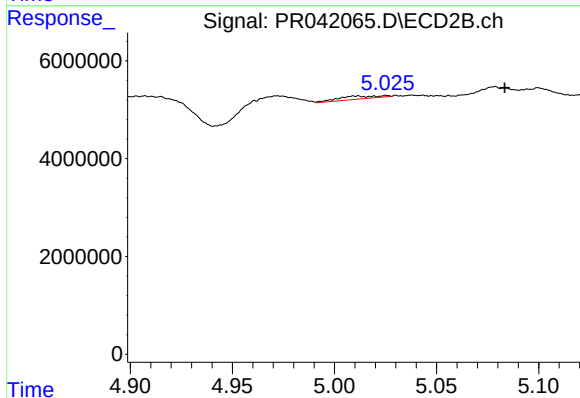
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 7526138
Conc: 28.37 ng/ml



#21 AR-1248-1

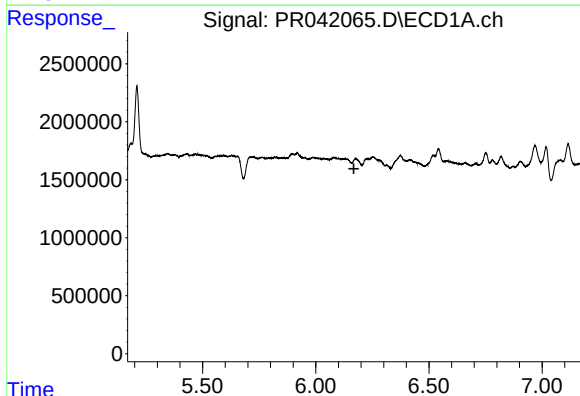
R.T.: 5.918 min
Delta R.T.: 0.022 min
Response: 11463232
Conc: 137.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



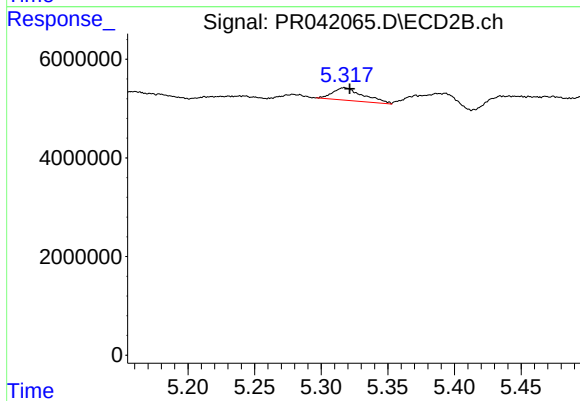
#21 AR-1248-1

R.T.: 5.025 min
Delta R.T.: -0.058 min
Response: 842268
Conc: 2.58 ng/ml



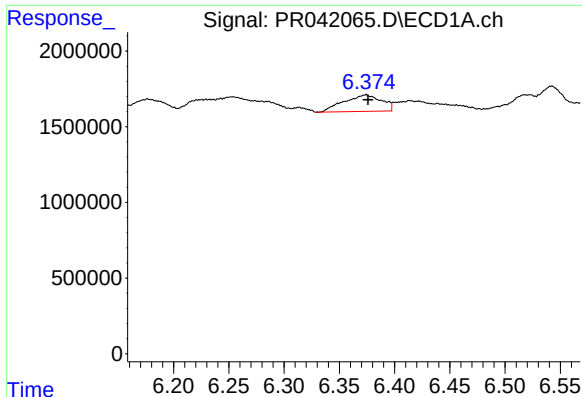
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.169 min
Response: 0
Conc: N.D.



#22 AR-1248-2

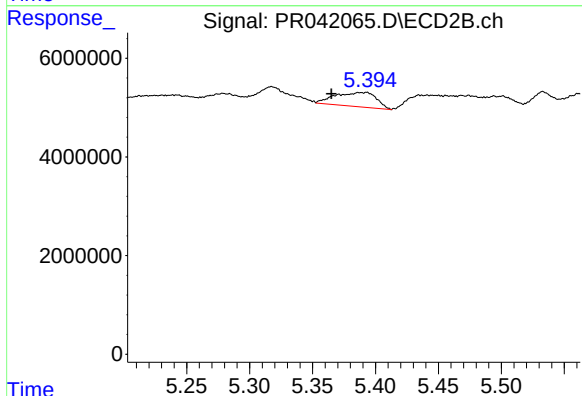
R.T.: 5.317 min
Delta R.T.: -0.004 min
Response: 4076868
Conc: 10.95 ng/ml



#23 AR-1248-3

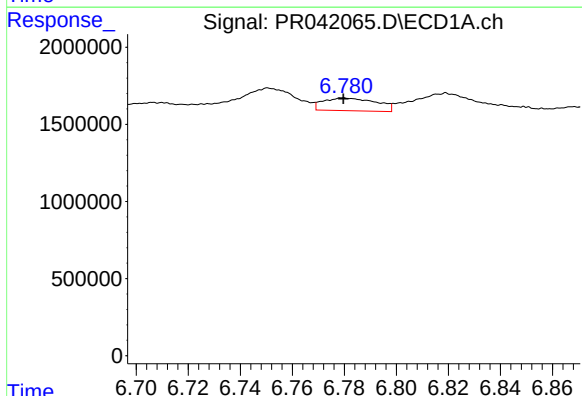
R.T.: 6.374 min
Delta R.T.: -0.002 min
Response: 2597838
Conc: 20.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



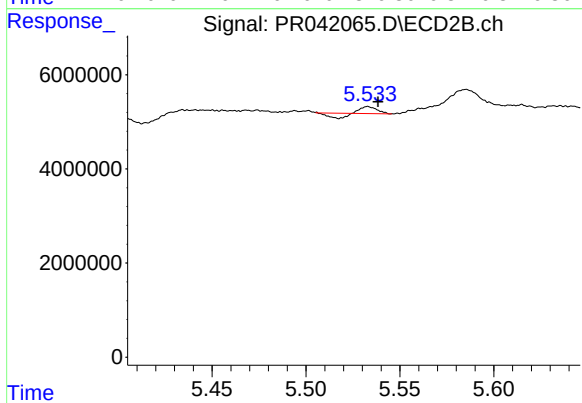
#23 AR-1248-3

R.T.: 5.393 min
Delta R.T.: 0.028 min
Response: 6563156
Conc: 17.53 ng/ml



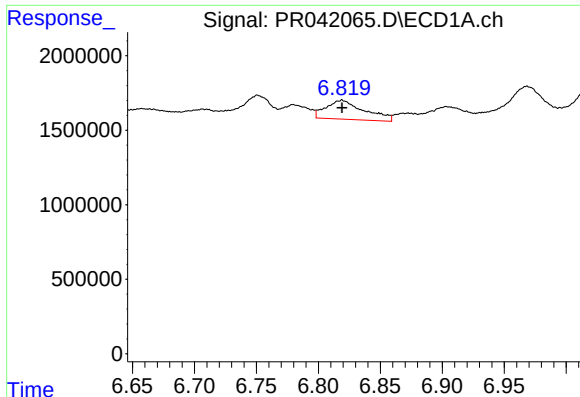
#24 AR-1248-4

R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 1170814
Conc: 7.63 ng/ml



#24 AR-1248-4

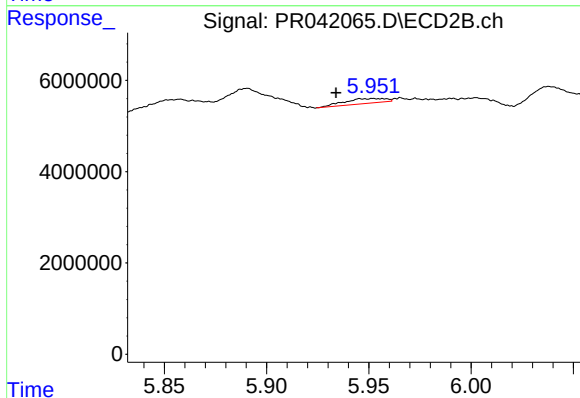
R.T.: 5.533 min
Delta R.T.: -0.006 min
Response: 338893
Conc: 0.85 ng/ml



#25 AR-1248-5

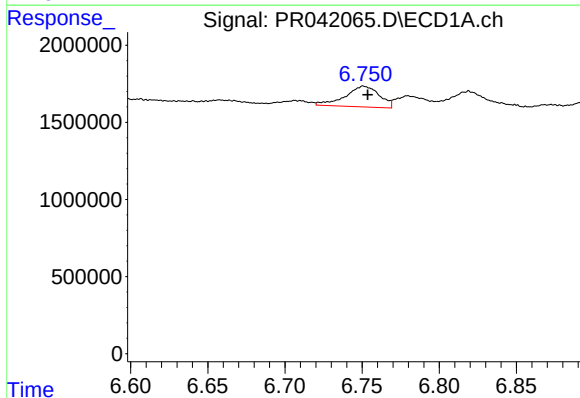
R.T.: 6.819 min
Delta R.T.: 0.000 min
Response: 2753505
Conc: 19.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



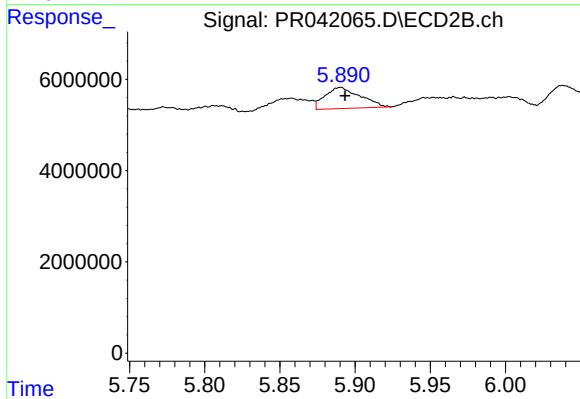
#25 AR-1248-5

R.T.: 5.952 min
Delta R.T.: 0.018 min
Response: 1475643
Conc: 4.23 ng/ml



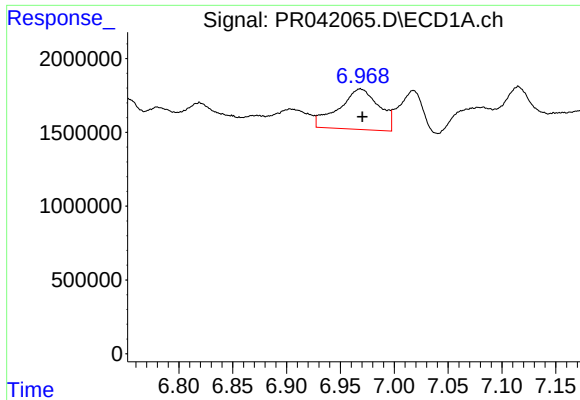
#26 AR-1254-1

R.T.: 6.751 min
Delta R.T.: -0.002 min
Response: 2077051
Conc: 12.72 ng/ml



#26 AR-1254-1

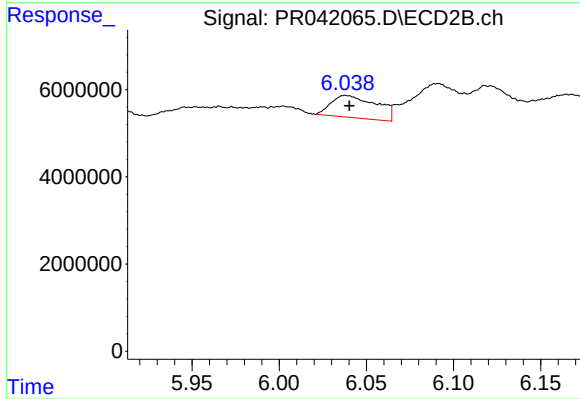
R.T.: 5.891 min
Delta R.T.: -0.003 min
Response: 7526138
Conc: 14.21 ng/ml



#27 AR-1254-2

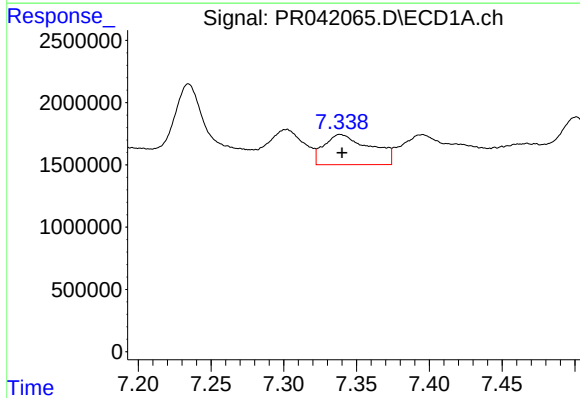
R.T.: 6.969 min
Delta R.T.: -0.002 min
Response: 7155846
Conc: 28.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



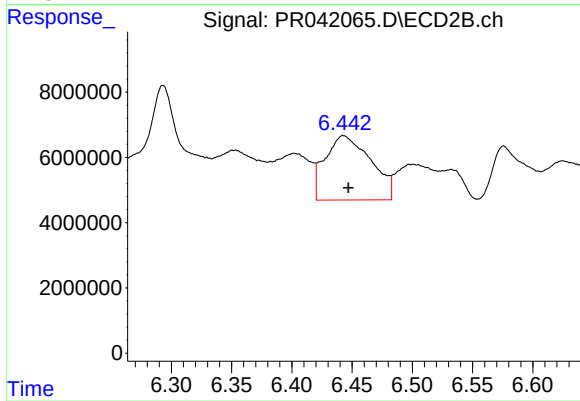
#27 AR-1254-2

R.T.: 6.038 min
Delta R.T.: -0.002 min
Response: 9169980
Conc: 18.29 ng/ml



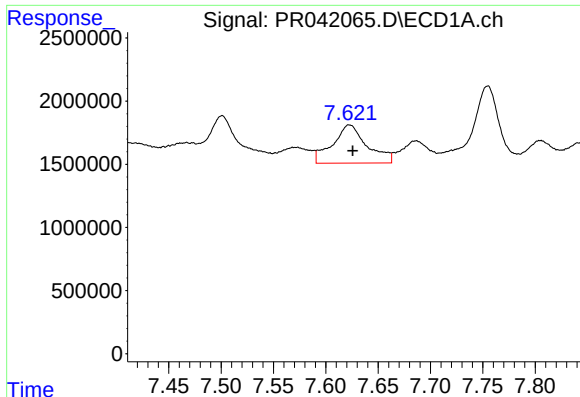
#28 AR-1254-3

R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 5400389
Conc: 20.01 ng/ml



#28 AR-1254-3

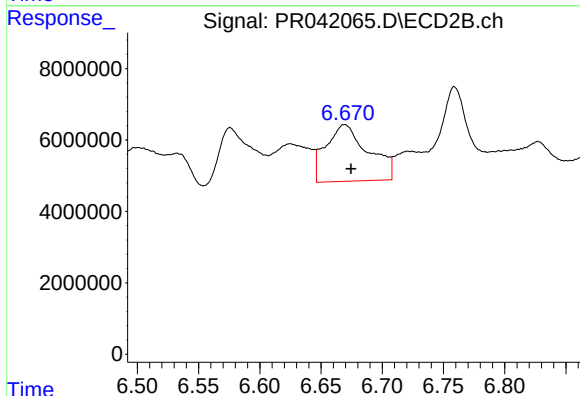
R.T.: 6.442 min
Delta R.T.: -0.004 min
Response: 52240213
Conc: 55.37 ng/ml



#29 AR-1254-4

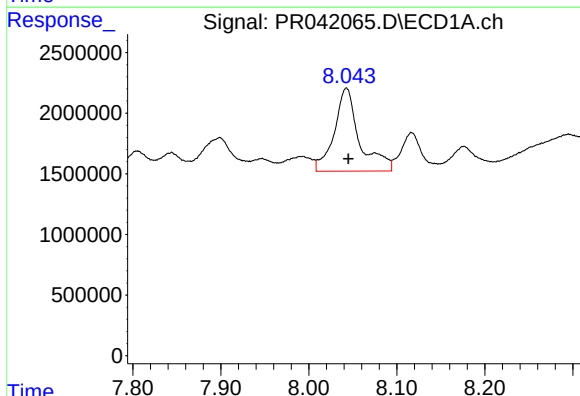
R.T.: 7.623 min
Delta R.T.: -0.003 min
Response: 6898766
Conc: 33.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



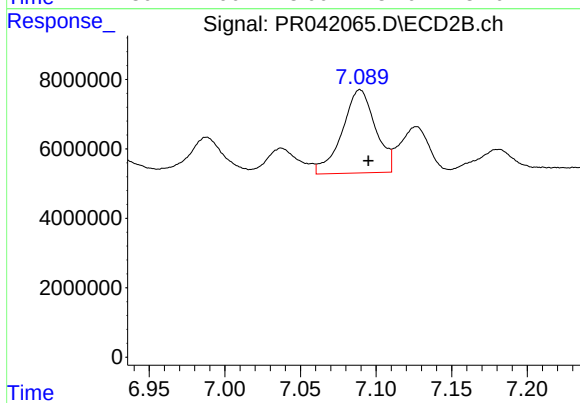
#29 AR-1254-4

R.T.: 6.669 min
Delta R.T.: -0.005 min
Response: 38275319
Conc: 57.81 ng/ml



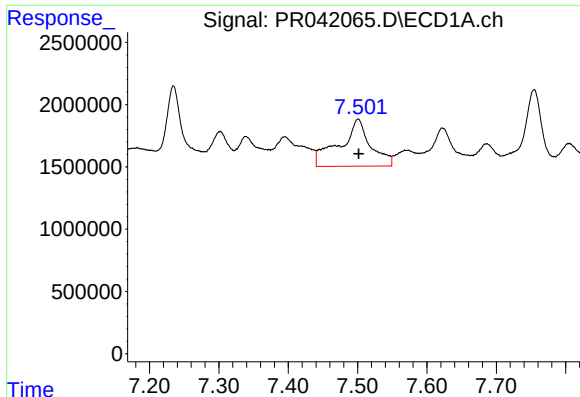
#30 AR-1254-5

R.T.: 8.043 min
Delta R.T.: -0.002 min
Response: 13590293
Conc: 63.91 ng/ml



#30 AR-1254-5

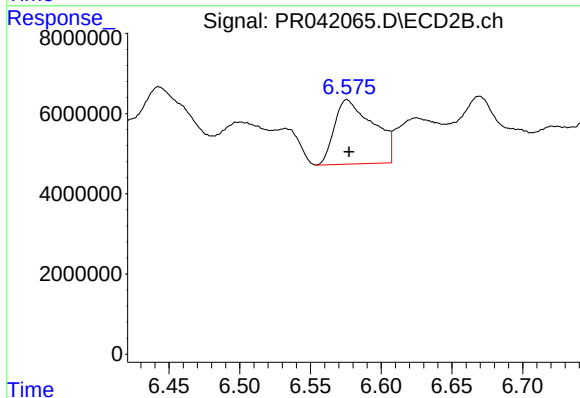
R.T.: 7.089 min
Delta R.T.: -0.006 min
Response: 36667641
Conc: 42.70 ng/ml



#31 AR-1260-1

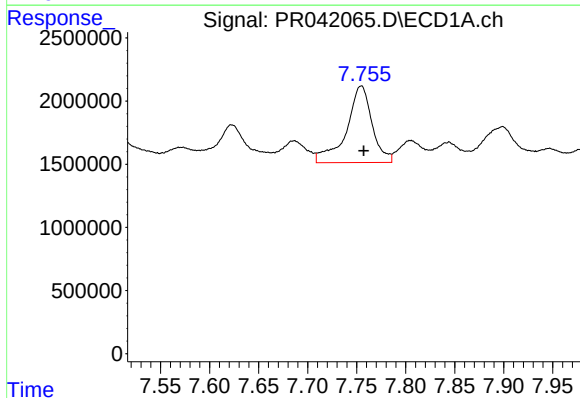
R.T.: 7.501 min
Delta R.T.: -0.001 min
Response: 11683101
Conc: 61.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



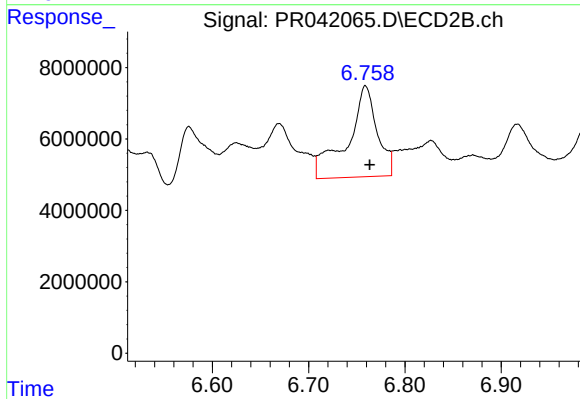
#31 AR-1260-1

R.T.: 6.576 min
Delta R.T.: -0.002 min
Response: 30637776
Conc: 51.69 ng/ml



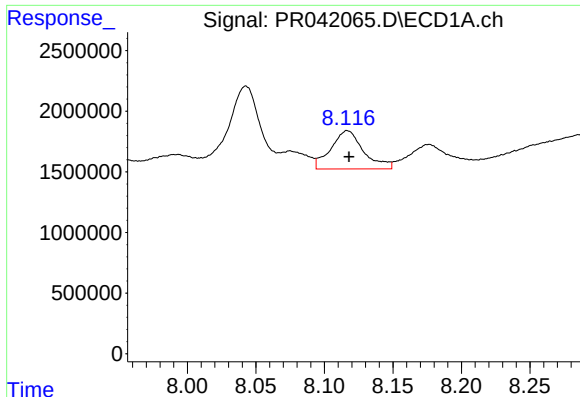
#32 AR-1260-2

R.T.: 7.755 min
Delta R.T.: -0.003 min
Response: 11083877
Conc: 46.89 ng/ml



#32 AR-1260-2

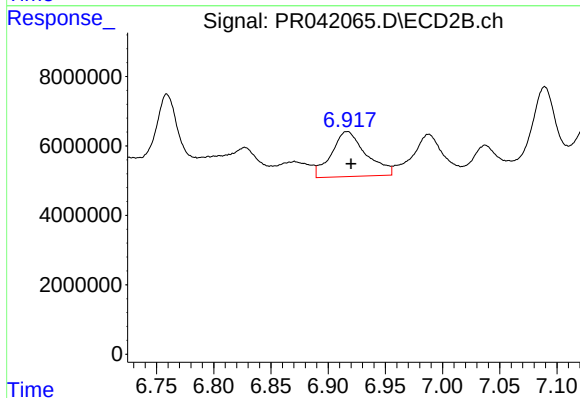
R.T.: 6.759 min
Delta R.T.: -0.005 min
Response: 54872001
Conc: 67.30 ng/ml



#33 AR-1260-3

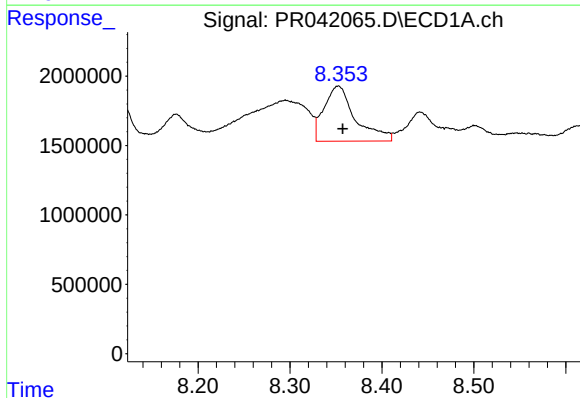
R.T.: 8.117 min
Delta R.T.: -0.001 min
Response: 5235755
Conc: 27.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



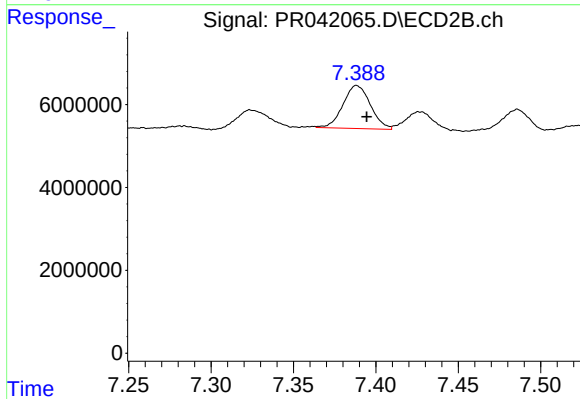
#33 AR-1260-3

R.T.: 6.917 min
Delta R.T.: -0.004 min
Response: 27272648
Conc: 39.45 ng/ml



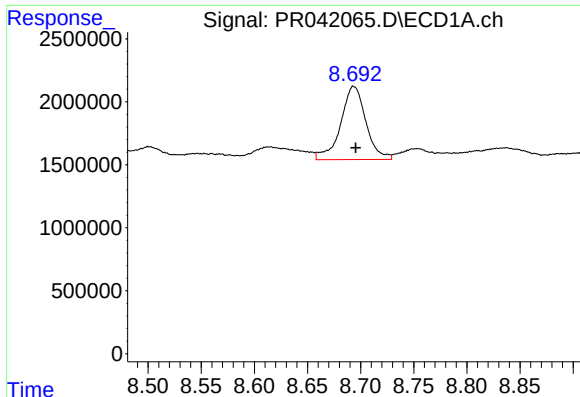
#34 AR-1260-4

R.T.: 8.352 min
Delta R.T.: -0.005 min
Response: 9397629
Conc: 46.76 ng/ml



#34 AR-1260-4

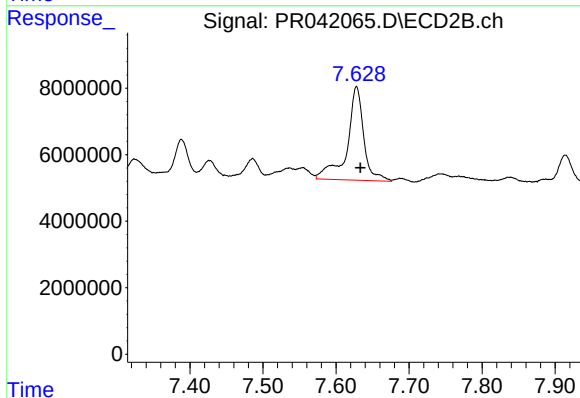
R.T.: 7.388 min
Delta R.T.: -0.006 min
Response: 12070044
Conc: 20.80 ng/ml



#35 AR-1260-5

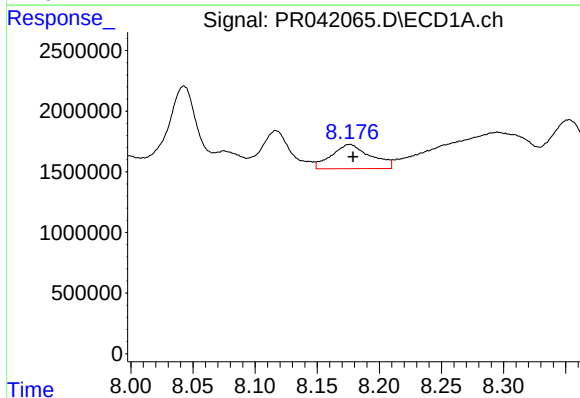
R.T.: 8.694 min
Delta R.T.: -0.002 min
Response: 9620190
Conc: 22.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



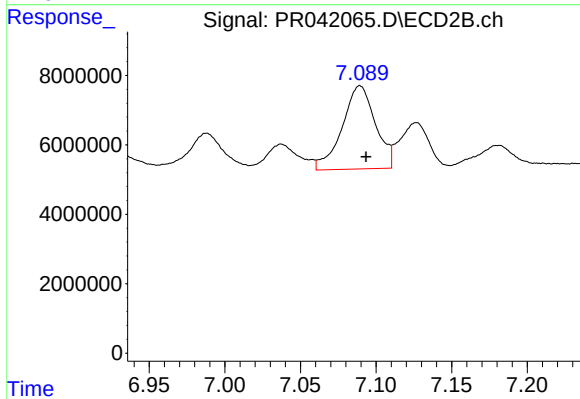
#35 AR-1260-5

R.T.: 7.628 min
Delta R.T.: -0.005 min
Response: 44628230
Conc: 27.45 ng/ml



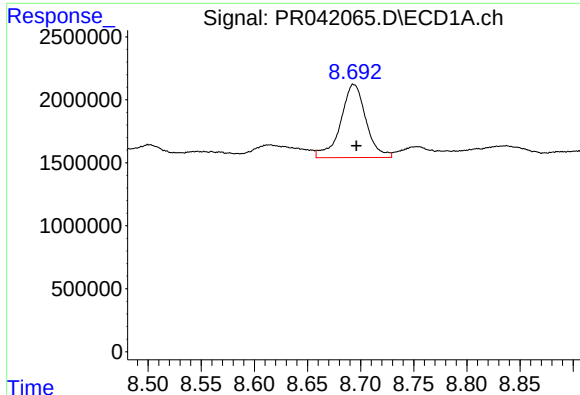
#36 AR-1262-1

R.T.: 8.176 min
Delta R.T.: -0.003 min
Response: 4364721
Conc: 46.37 ng/ml



#36 AR-1262-1

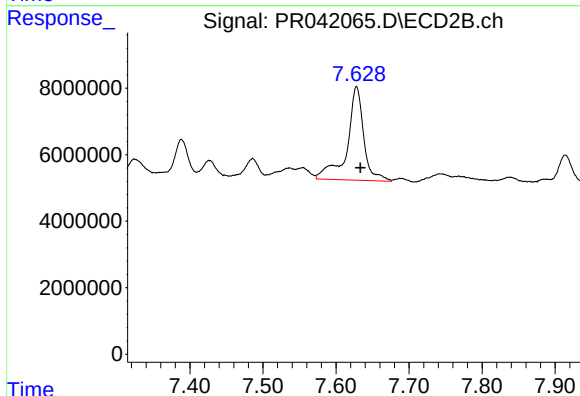
R.T.: 7.089 min
Delta R.T.: -0.004 min
Response: 36667641
Conc: 84.14 ng/ml



#37 AR-1262-2

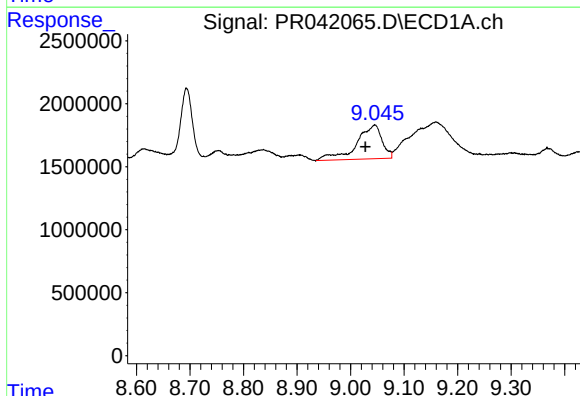
R.T.: 8.694 min
Delta R.T.: -0.002 min
Response: 9620190
Conc: 22.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



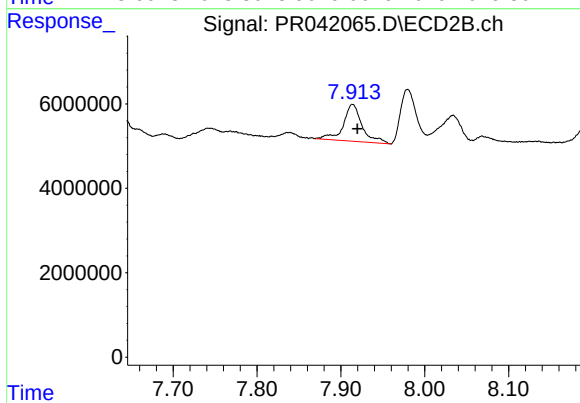
#37 AR-1262-2

R.T.: 7.628 min
Delta R.T.: -0.005 min
Response: 44628230
Conc: 25.92 ng/ml



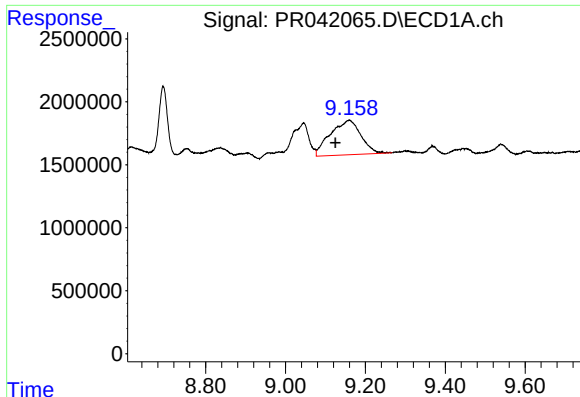
#38 AR-1262-3

R.T.: 9.045 min
Delta R.T.: 0.017 min
Response: 8907745
Conc: 31.96 ng/ml



#38 AR-1262-3

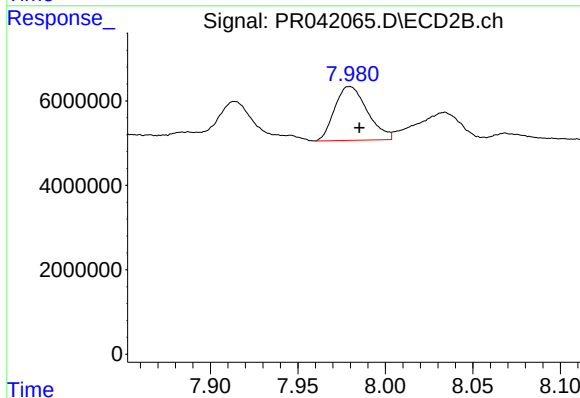
R.T.: 7.914 min
Delta R.T.: -0.006 min
Response: 13530930
Conc: 20.73 ng/ml



#39 AR-1262-4

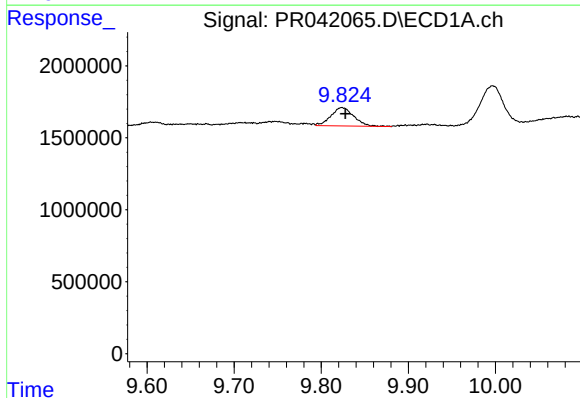
R.T.: 9.159 min
Delta R.T.: 0.035 min
Response: 14577375
Conc: 71.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



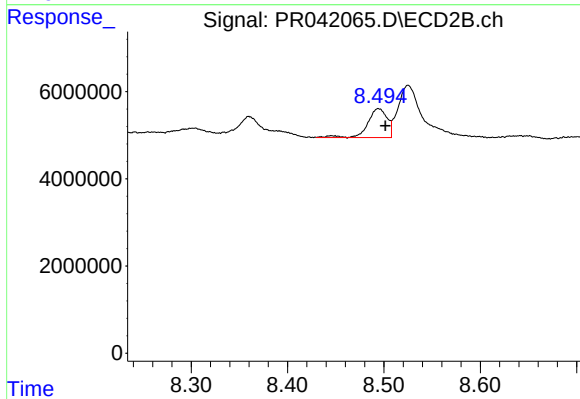
#39 AR-1262-4

R.T.: 7.980 min
Delta R.T.: -0.005 min
Response: 16522000
Conc: 14.14 ng/ml



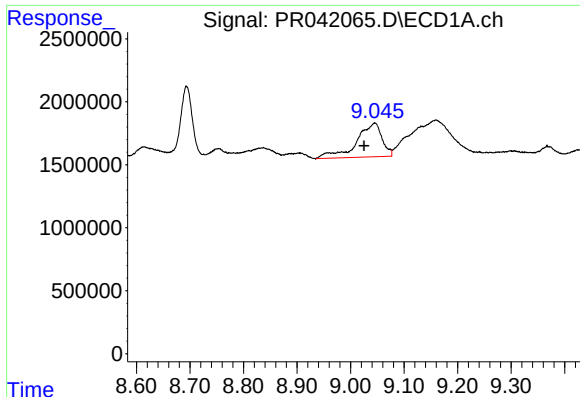
#40 AR-1262-5

R.T.: 9.824 min
Delta R.T.: -0.004 min
Response: 2306849
Conc: 15.99 ng/ml



#40 AR-1262-5

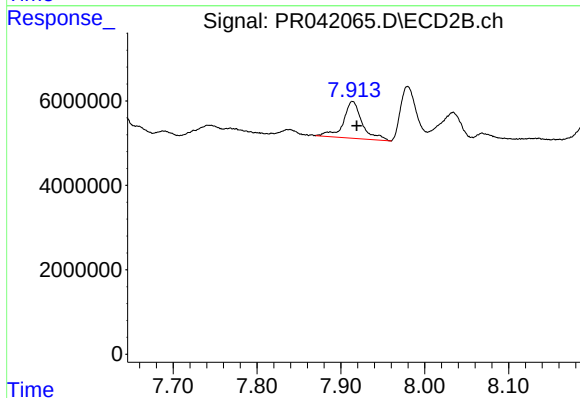
R.T.: 8.494 min
Delta R.T.: -0.007 min
Response: 9346319
Conc: 17.47 ng/ml



#41 AR-1268-1

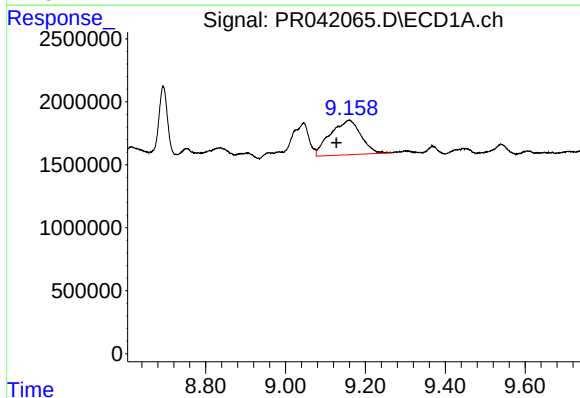
R.T.: 9.045 min
Delta R.T.: 0.020 min
Response: 8907745
Conc: 16.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



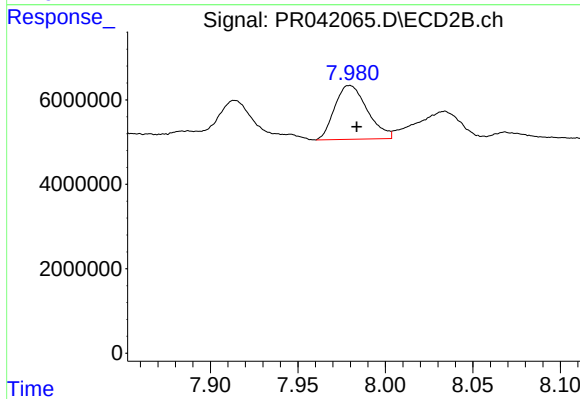
#41 AR-1268-1

R.T.: 7.914 min
Delta R.T.: -0.005 min
Response: 13530930
Conc: 6.17 ng/ml



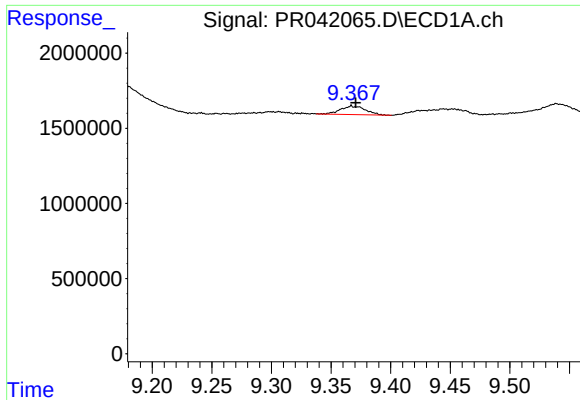
#42 AR-1268-2

R.T.: 9.159 min
Delta R.T.: 0.032 min
Response: 14577375
Conc: 29.32 ng/ml



#42 AR-1268-2

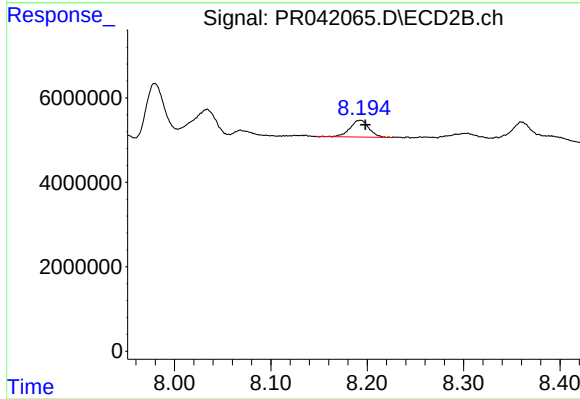
R.T.: 7.980 min
Delta R.T.: -0.004 min
Response: 16522000
Conc: 8.30 ng/ml



#43 AR-1268-3

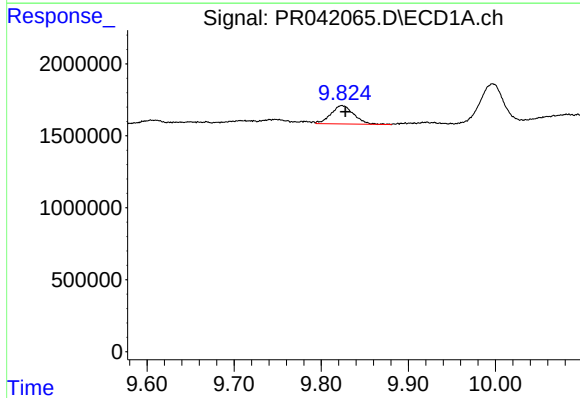
R.T.: 9.368 min
Delta R.T.: -0.003 min
Response: 839510
Conc: 2.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



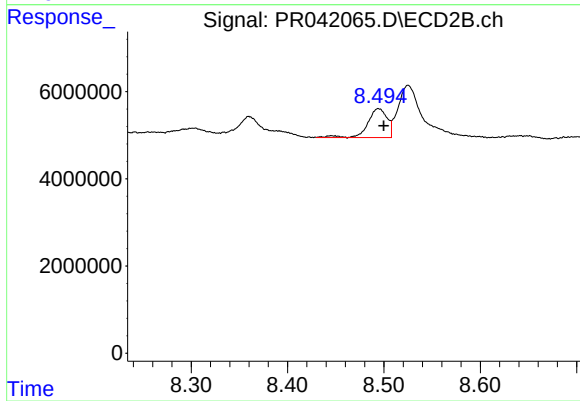
#43 AR-1268-3

R.T.: 8.193 min
Delta R.T.: -0.005 min
Response: 5423071
Conc: 3.24 ng/ml



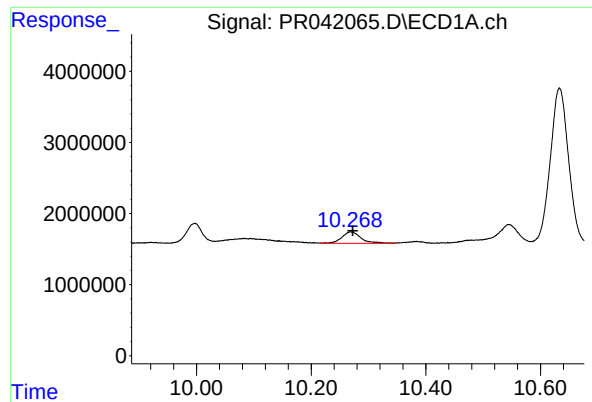
#44 AR-1268-4

R.T.: 9.824 min
Delta R.T.: -0.004 min
Response: 2306849
Conc: 13.15 ng/ml



#44 AR-1268-4

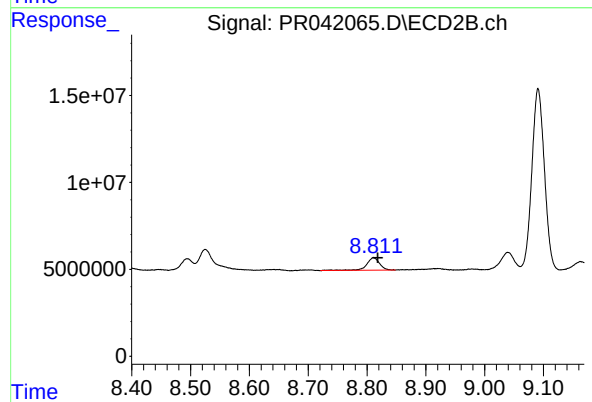
R.T.: 8.494 min
Delta R.T.: -0.005 min
Response: 9346319
Conc: 14.48 ng/ml



#45 AR-1268-5

R.T.: 10.270 min
Delta R.T.: -0.003 min
Response: 3672710
Conc: 2.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.811 min
Delta R.T.: -0.007 min
Response: 11102177
Conc: 2.42 ng/ml