

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121219\
 Data File : PR043723.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2019 09:14
 Operator : SM\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 13:45:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 07 03:51:56 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...	4.716	3.960	108.7E6	138.3E6	19.553	17.907
2)	SA Decachlor...	10.633	9.058	140.4E6	330.6E6	37.279	33.405
Target Compounds							
3)	L1 AR-1016-1	5.895	5.055	59180362	119.1E6	305.646	292.221
4)	L1 AR-1016-2	5.919	5.074	84217507	167.3E6	307.573	299.456
5)	L1 AR-1016-3	5.981	5.253	50692238	90764883	307.813	303.807
6)	L1 AR-1016-4	6.082	5.293	42121105	69918313	305.848	290.676
7)	L1 AR-1016-5	6.376	5.510	43232297	98819694	312.872	311.216
8)	L2 AR-1221-1	4.921	4.170	5613008	7003711	97.845	82.148
9)	L2 AR-1221-2	5.014	4.260	7070031	9959249	173.002	162.685
10)	L2 AR-1221-3	5.092	4.336	28734420	44215690	209.069	202.388
11)	L3 AR-1232-1	5.092	4.336	28734420	44215690	267.322	262.110
12)	L3 AR-1232-2	5.627	5.074	39374780	167.3E6	711.430	716.820
13)	L3 AR-1232-3	5.919	5.253	84217507	90764883	742.692	741.711
14)	L3 AR-1232-4	6.082	5.337	42121105	88203953	724.665	830.933
15)	L3 AR-1232-5	6.168	5.510	36077408	98819694	808.018	825.293
16)	L4 AR-1242-1	5.895	5.055	59180362	119.1E6	364.061	360.325
17)	L4 AR-1242-2	5.919	5.074	84217507	167.3E6	369.184	365.892
18)	L4 AR-1242-3	5.981	5.253	50692238	90764883	368.539	372.422
19)	L4 AR-1242-4	6.082	5.337	42121105	88203953	366.948	374.419
20)	L4 AR-1242-5	6.820	5.862	47512522	135.8E6	373.528	398.440
21)	L5 AR-1248-1	5.895	5.055	59180362	119.1E6	498.600	486.872
22)	L5 AR-1248-2	6.168	5.293	36077408	69918313	221.439	215.614
23)	L5 AR-1248-3	6.376	5.337	43232297	88203953	238.100	267.818
24)	L5 AR-1248-4	6.780	5.510	45943893	98819694	219.472	238.352
25)	L5 AR-1248-5	6.820	5.905	47512522	115.2E6	239.315	259.101
26)	L6 AR-1254-1	6.753	5.862	34729083	135.8E6	158.892	190.641
27)	L6 AR-1254-2	6.978	6.010	40285298	37939911	119.466	59.315 #
28)	L6 AR-1254-3	7.341	6.417	16626214	44474560	47.534	43.935
29)	L6 AR-1254-4	7.626	6.645	12405849	53032608	49.647	73.648 #
30)	L6 AR-1254-5	8.046	7.072	3709101	10531554	14.393	12.363
31)	L7 AR-1260-1	7.503	6.565	2141840	21172804	8.595	31.252 #
32)	L7 AR-1260-2	7.754	6.735	2972162	17736972	10.004	18.307 #
33)	L7 AR-1260-3	8.109	6.890	1101305	12669963	4.971	16.224 #
34)	L7 AR-1260-4	8.350	0.000	1956530	0	7.778	N.D. #
35)	L7 AR-1260-5	8.624f	7.584	888543	10101021	1.843	5.934 #
36)	L8 AR-1262-1	8.189	7.072	264281	10531554	1.985	21.298 #
37)	L8 AR-1262-2	8.624f	7.584	888543	10101021	1.560	5.309 #
38)	L8 AR-1262-3	9.054f	0.000	599767	0	1.657	N.D. #
39)	L8 AR-1262-4	9.102	0.000	324821	0	1.220	N.D. #
40)	L8 AR-1262-5	9.760f	0.000	4962204	0	26.352	N.D. #
41)	L9 AR-1268-1	9.054f	0.000	599767	0	0.937	N.D. #

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 Acq On : 12 Dec 2019 09:14
 Operator : SM\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 13:45:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 07 03:51:56 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
42) L9	AR-1268-2	9.102	0.000	324821	0	0.564	N.D. #
43) L9	AR-1268-3	9.370	8.165	1570295	-1607400	3.336	N.D. #
44) L9	AR-1268-4	9.760f	0.000	4962204	0	24.287	N.D. #
45) L9	AR-1268-5	10.272	8.783	2696384	439982	1.724	0.104 #

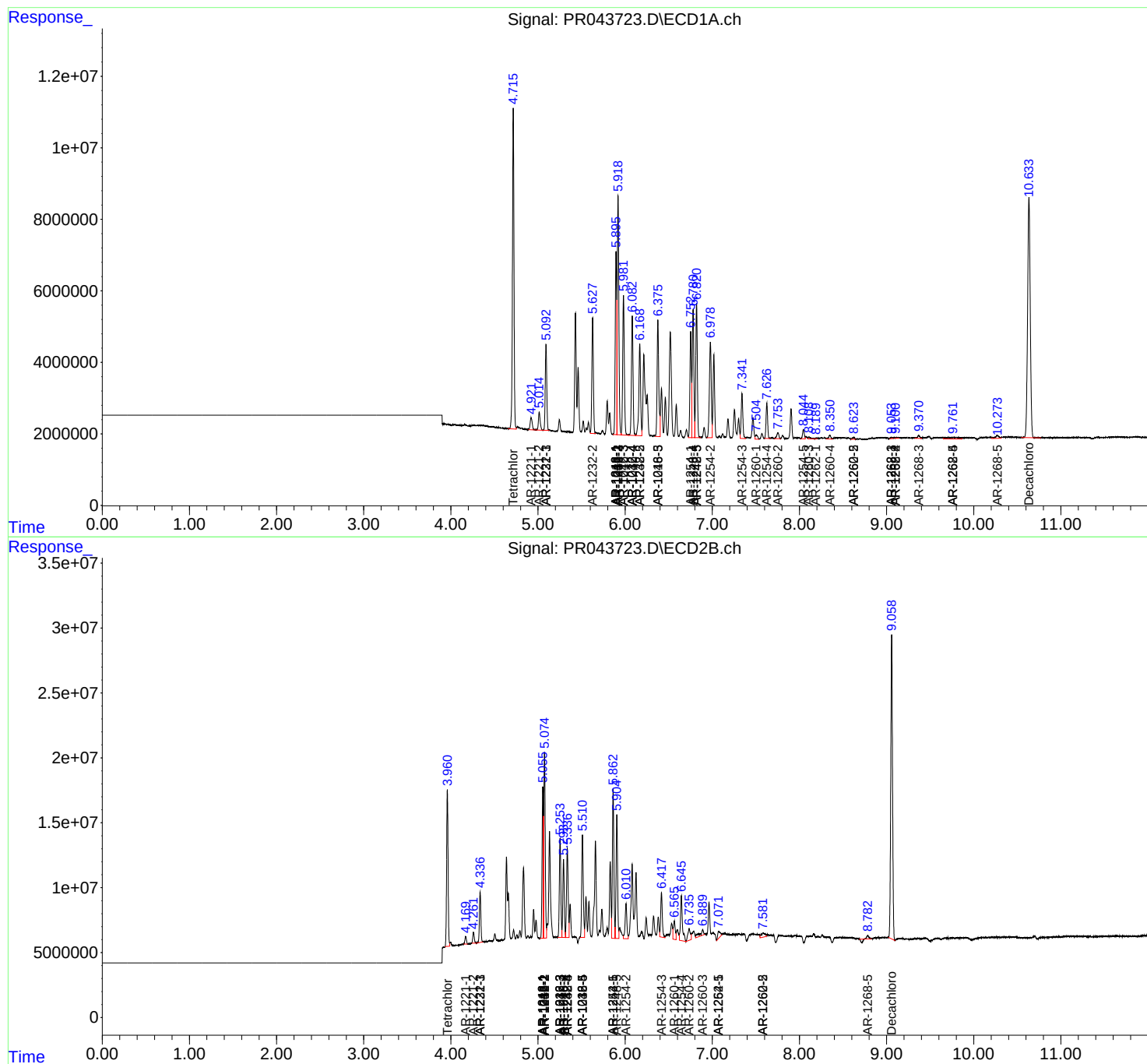
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

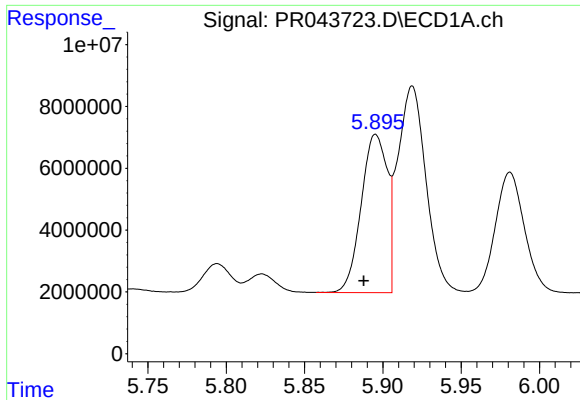
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121219\
Data File : PR043723.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2019 09:14
Operator : SM\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 13:45:41 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 07 03:51:56 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

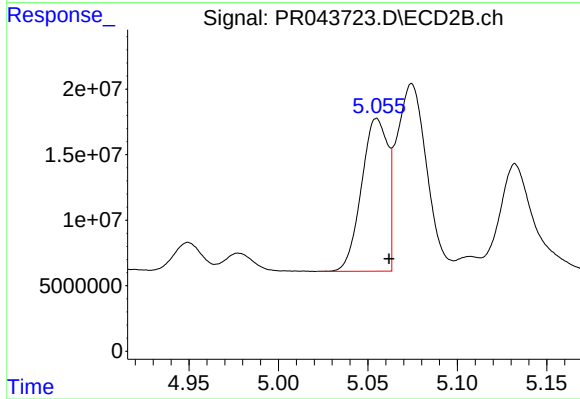




#3 AR-1016-1

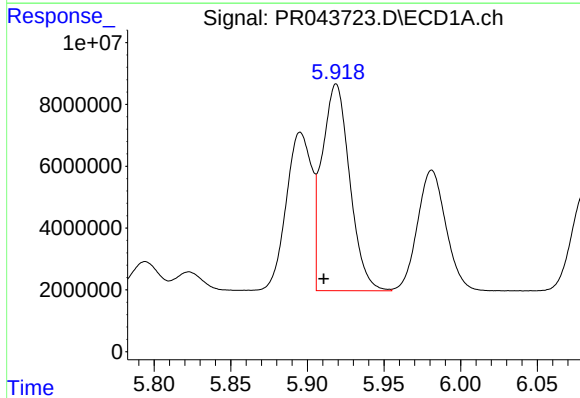
R.T.: 5.895 min
Delta R.T.: 0.008 min
Response: 59180362
Conc: 305.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



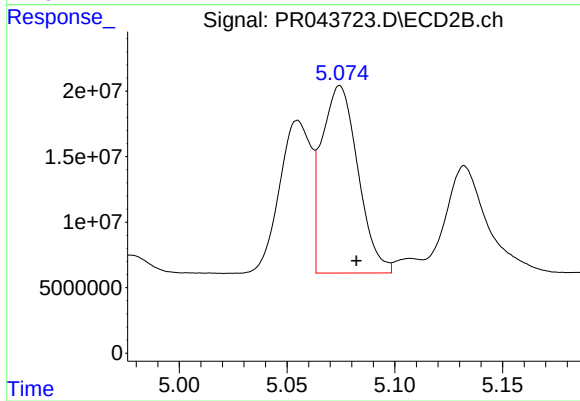
#3 AR-1016-1

R.T.: 5.055 min
Delta R.T.: -0.007 min
Response: 119137378
Conc: 292.22 ng/ml



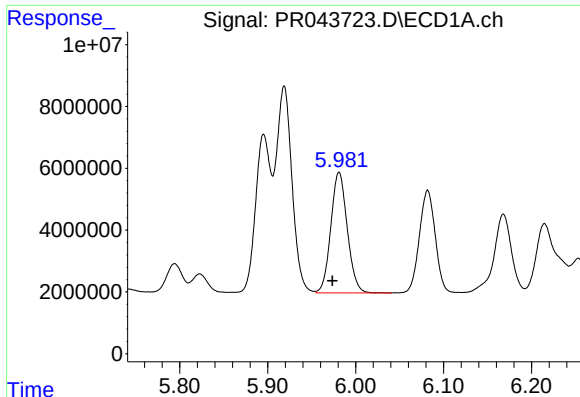
#4 AR-1016-2

R.T.: 5.919 min
Delta R.T.: 0.008 min
Response: 84217507
Conc: 307.57 ng/ml



#4 AR-1016-2

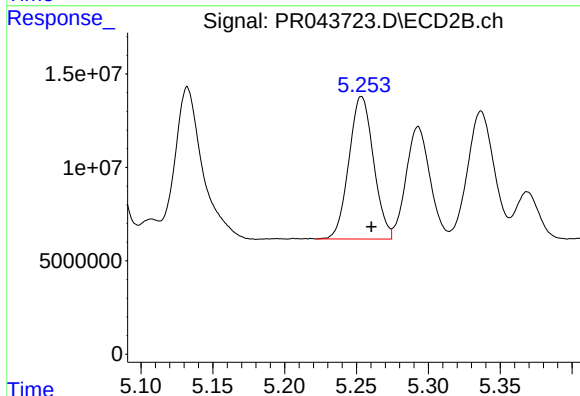
R.T.: 5.074 min
Delta R.T.: -0.008 min
Response: 167266693
Conc: 299.46 ng/ml



#5 AR-1016-3

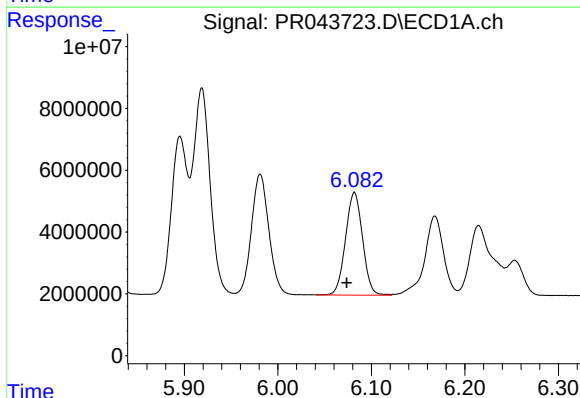
R.T.: 5.981 min
Delta R.T.: 0.008 min
Response: 50692238
Conc: 307.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



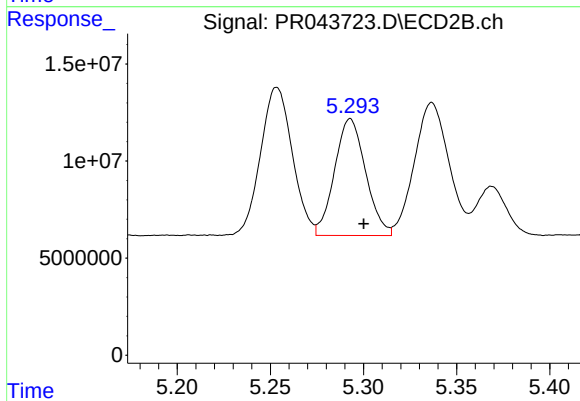
#5 AR-1016-3

R.T.: 5.253 min
Delta R.T.: -0.007 min
Response: 90764883
Conc: 303.81 ng/ml



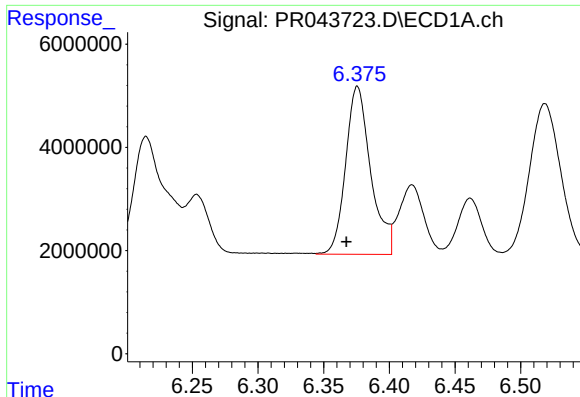
#6 AR-1016-4

R.T.: 6.082 min
Delta R.T.: 0.008 min
Response: 42121105
Conc: 305.85 ng/ml



#6 AR-1016-4

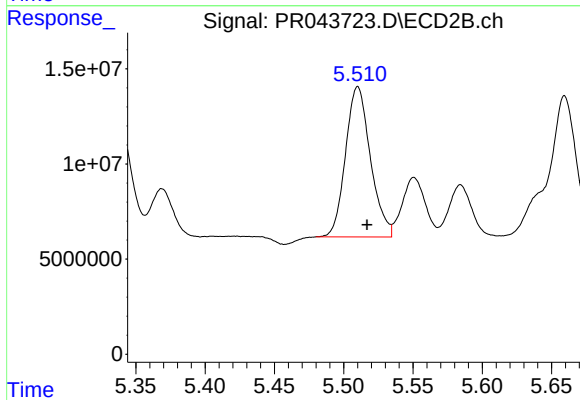
R.T.: 5.293 min
Delta R.T.: -0.007 min
Response: 69918313
Conc: 290.68 ng/ml



#7 AR-1016-5

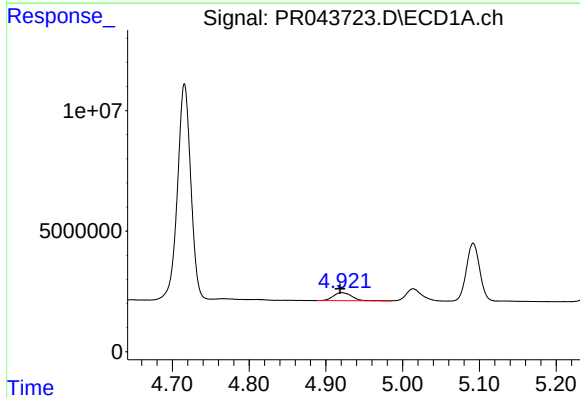
R.T.: 6.376 min
Delta R.T.: 0.008 min
Response: 43232297
Conc: 312.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



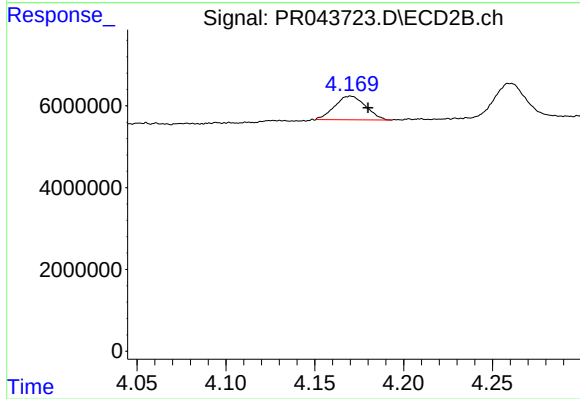
#7 AR-1016-5

R.T.: 5.510 min
Delta R.T.: -0.007 min
Response: 98819694
Conc: 311.22 ng/ml



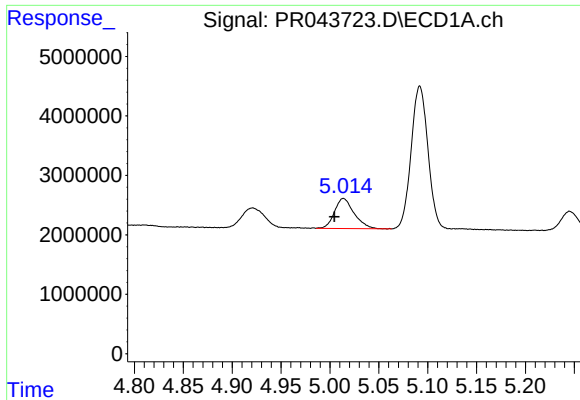
#8 AR-1221-1

R.T.: 4.921 min
Delta R.T.: 0.002 min
Response: 5613008
Conc: 97.84 ng/ml



#8 AR-1221-1

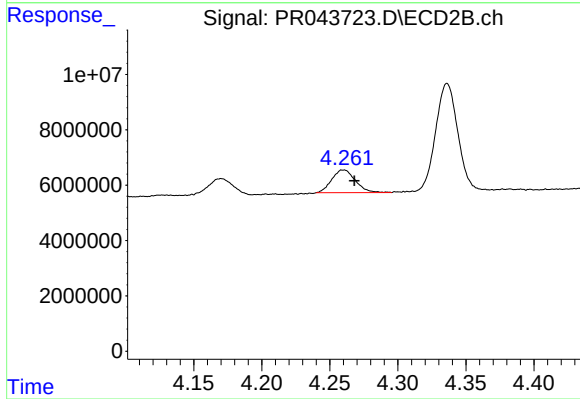
R.T.: 4.170 min
Delta R.T.: -0.010 min
Response: 7003711
Conc: 82.15 ng/ml



#9 AR-1221-2

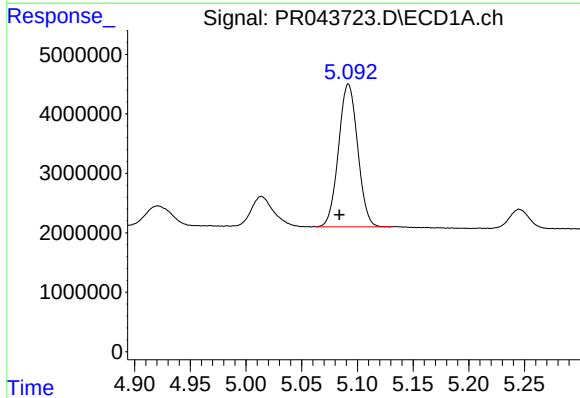
R.T.: 5.014 min
Delta R.T.: 0.009 min
Response: 7070031
Conc: 173.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



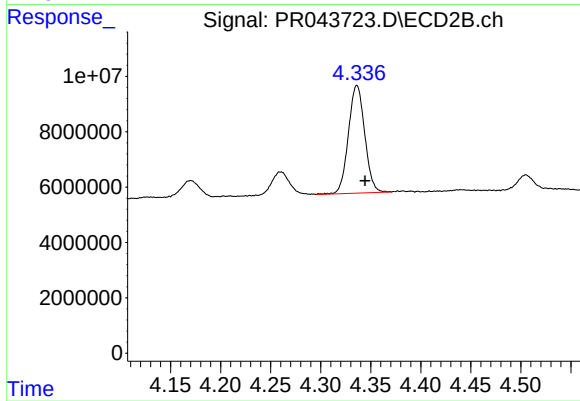
#9 AR-1221-2

R.T.: 4.260 min
Delta R.T.: -0.008 min
Response: 9959249
Conc: 162.68 ng/ml



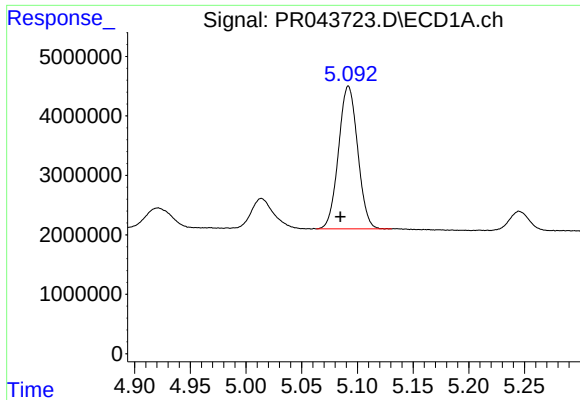
#10 AR-1221-3

R.T.: 5.092 min
Delta R.T.: 0.008 min
Response: 28734420
Conc: 209.07 ng/ml



#10 AR-1221-3

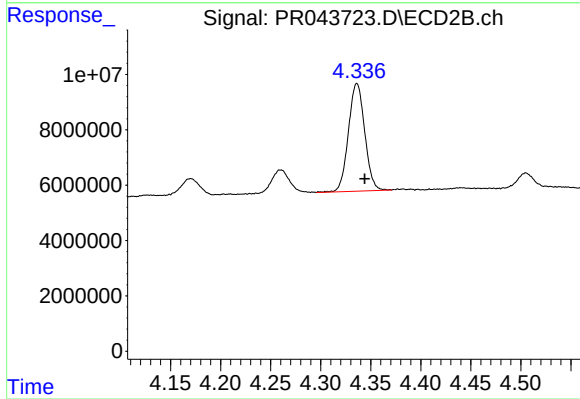
R.T.: 4.336 min
Delta R.T.: -0.008 min
Response: 44215690
Conc: 202.39 ng/ml



#11 AR-1232-1

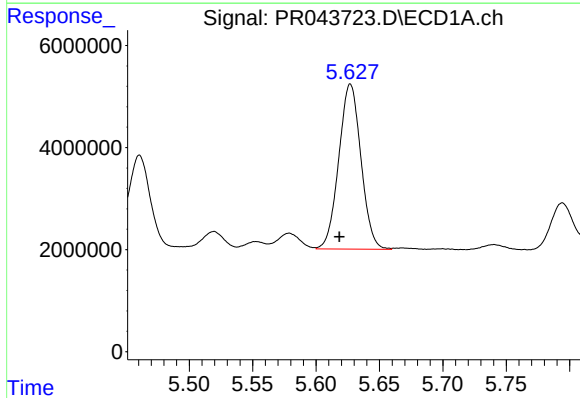
R.T.: 5.092 min
Delta R.T.: 0.007 min
Response: 28734420
Conc: 267.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



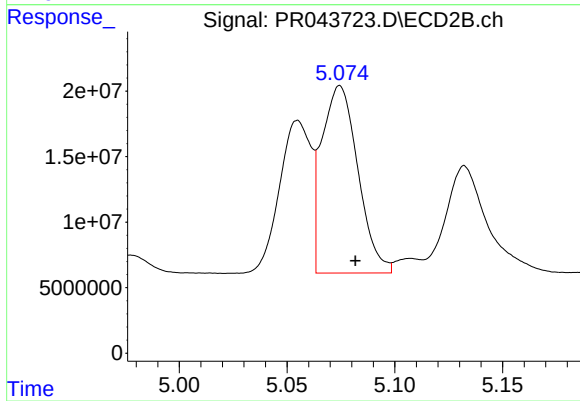
#11 AR-1232-1

R.T.: 4.336 min
Delta R.T.: -0.008 min
Response: 44215690
Conc: 262.11 ng/ml



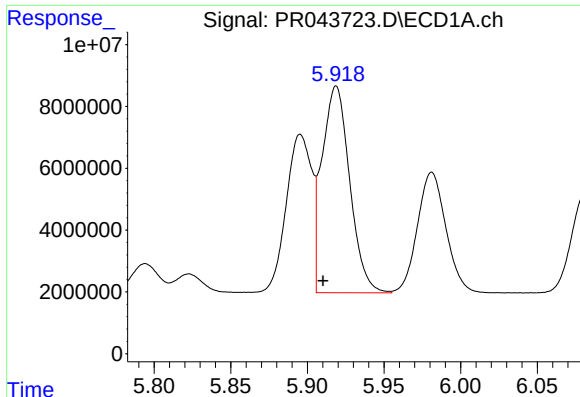
#12 AR-1232-2

R.T.: 5.627 min
Delta R.T.: 0.009 min
Response: 39374780
Conc: 711.43 ng/ml



#12 AR-1232-2

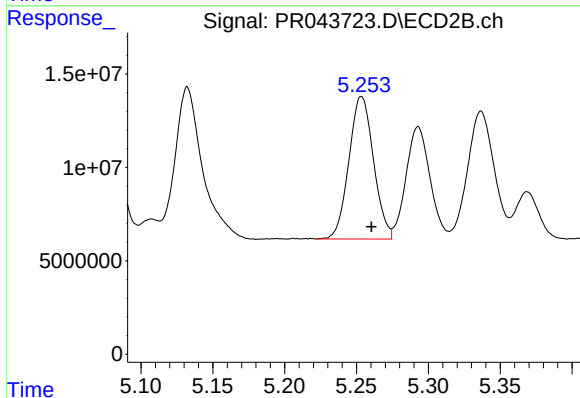
R.T.: 5.074 min
Delta R.T.: -0.007 min
Response: 167266693
Conc: 716.82 ng/ml



#13 AR-1232-3

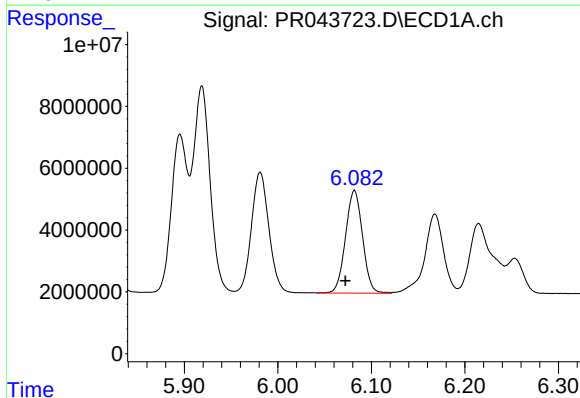
R.T.: 5.919 min
Delta R.T.: 0.009 min
Response: 84217507
Conc: 742.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



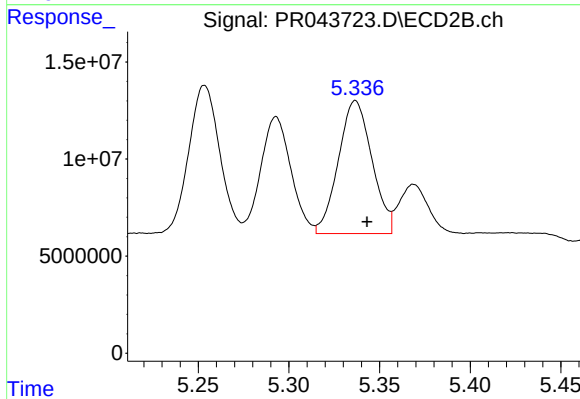
#13 AR-1232-3

R.T.: 5.253 min
Delta R.T.: -0.007 min
Response: 90764883
Conc: 741.71 ng/ml



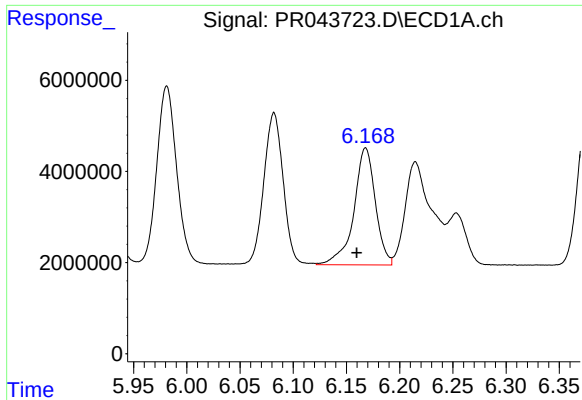
#14 AR-1232-4

R.T.: 6.082 min
Delta R.T.: 0.010 min
Response: 42121105
Conc: 724.66 ng/ml



#14 AR-1232-4

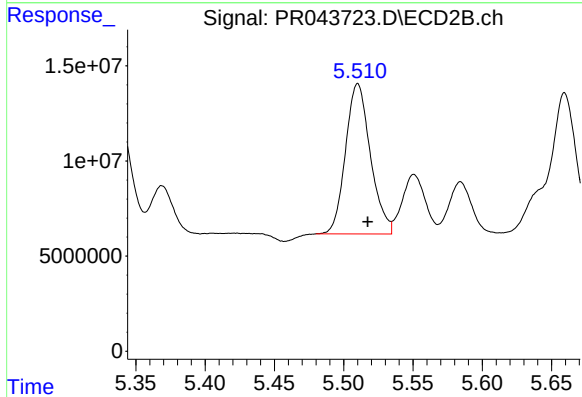
R.T.: 5.337 min
Delta R.T.: -0.006 min
Response: 88203953
Conc: 830.93 ng/ml



#15 AR-1232-5

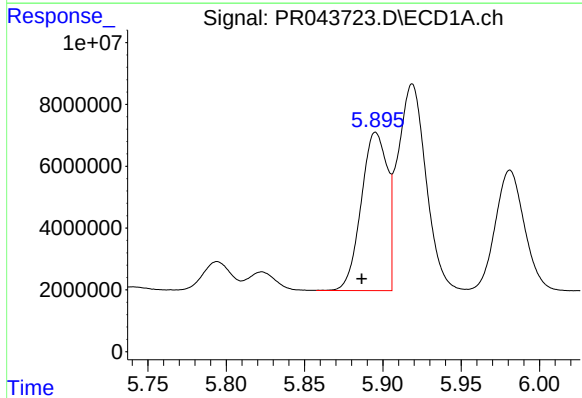
R.T.: 6.168 min
Delta R.T.: 0.008 min
Response: 36077408
Conc: 808.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



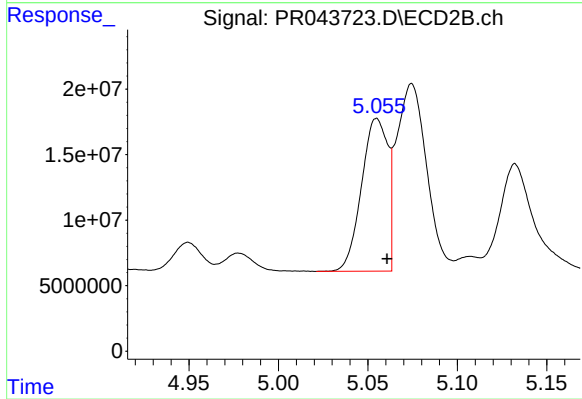
#15 AR-1232-5

R.T.: 5.510 min
Delta R.T.: -0.007 min
Response: 98819694
Conc: 825.29 ng/ml



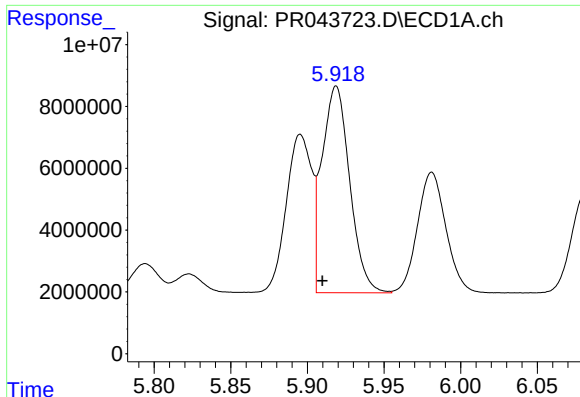
#16 AR-1242-1

R.T.: 5.895 min
Delta R.T.: 0.009 min
Response: 59180362
Conc: 364.06 ng/ml



#16 AR-1242-1

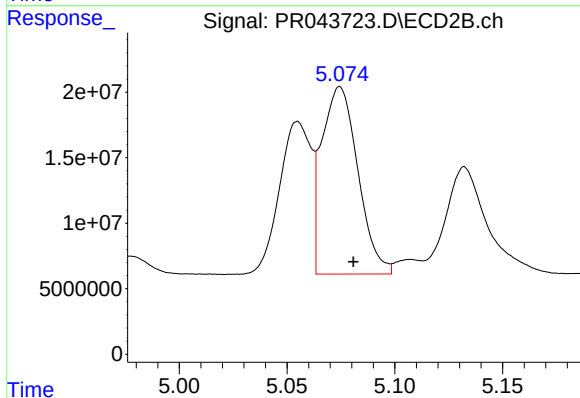
R.T.: 5.055 min
Delta R.T.: -0.006 min
Response: 119137378
Conc: 360.32 ng/ml



#17 AR-1242-2

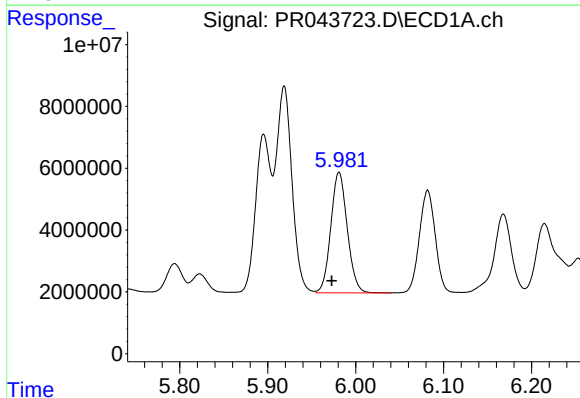
R.T.: 5.919 min
Delta R.T.: 0.009 min
Response: 84217507
Conc: 369.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



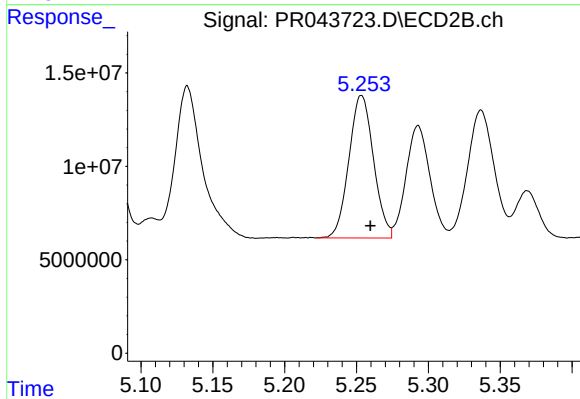
#17 AR-1242-2

R.T.: 5.074 min
Delta R.T.: -0.006 min
Response: 167266693
Conc: 365.89 ng/ml



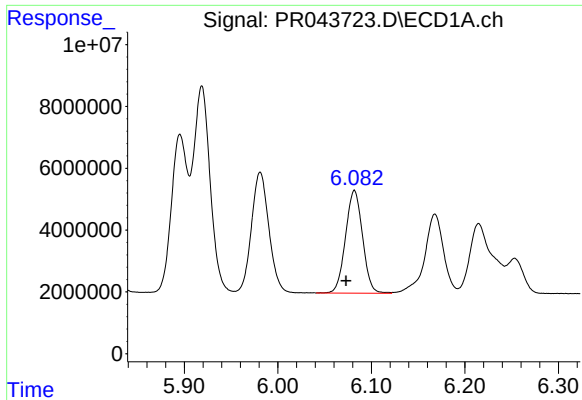
#18 AR-1242-3

R.T.: 5.981 min
Delta R.T.: 0.008 min
Response: 50692238
Conc: 368.54 ng/ml



#18 AR-1242-3

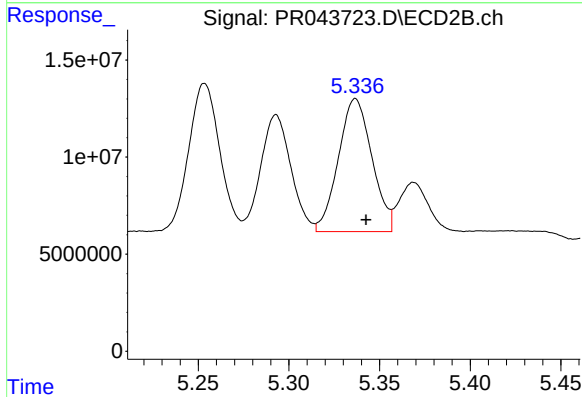
R.T.: 5.253 min
Delta R.T.: -0.006 min
Response: 90764883
Conc: 372.42 ng/ml



#19 AR-1242-4

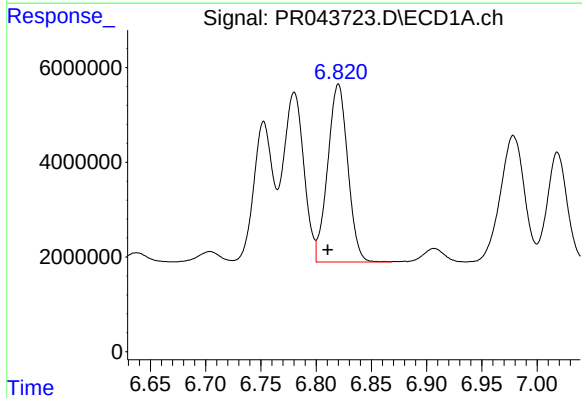
R.T.: 6.082 min
Delta R.T.: 0.009 min
Response: 42121105
Conc: 366.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



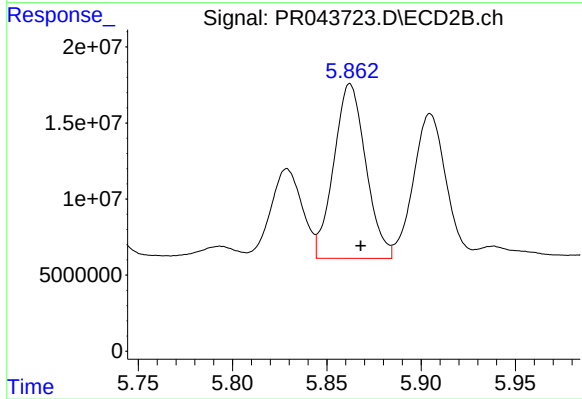
#19 AR-1242-4

R.T.: 5.337 min
Delta R.T.: -0.006 min
Response: 88203953
Conc: 374.42 ng/ml



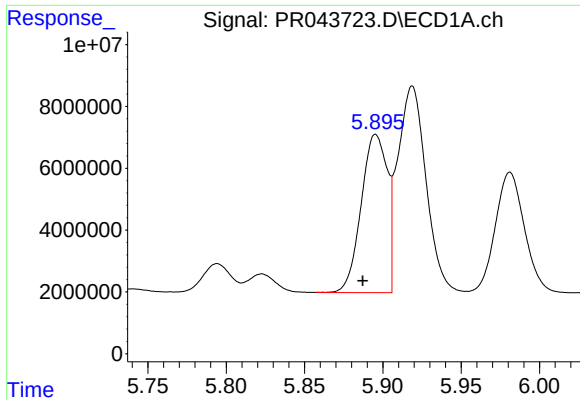
#20 AR-1242-5

R.T.: 6.820 min
Delta R.T.: 0.010 min
Response: 47512522
Conc: 373.53 ng/ml



#20 AR-1242-5

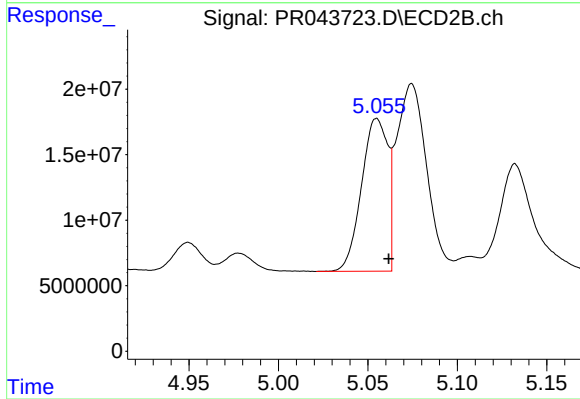
R.T.: 5.862 min
Delta R.T.: -0.006 min
Response: 135825697
Conc: 398.44 ng/ml



#21 AR-1248-1

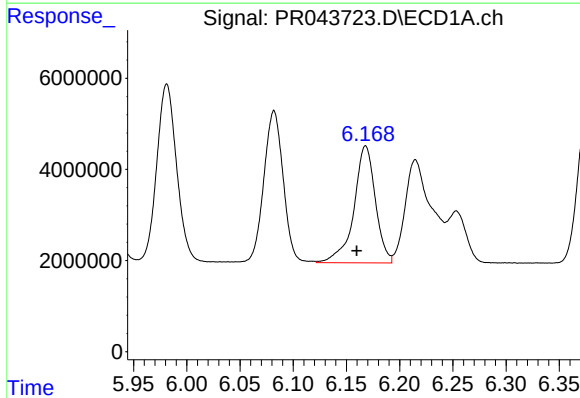
R.T.: 5.895 min
Delta R.T.: 0.008 min
Response: 59180362
Conc: 498.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



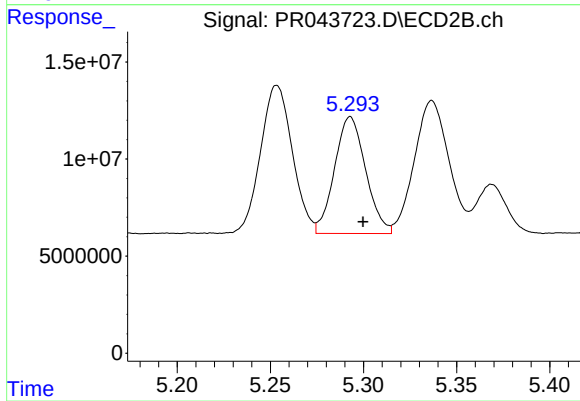
#21 AR-1248-1

R.T.: 5.055 min
Delta R.T.: -0.007 min
Response: 119137378
Conc: 486.87 ng/ml



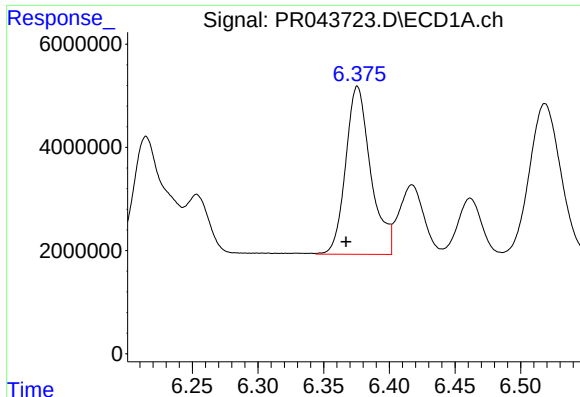
#22 AR-1248-2

R.T.: 6.168 min
Delta R.T.: 0.008 min
Response: 36077408
Conc: 221.44 ng/ml



#22 AR-1248-2

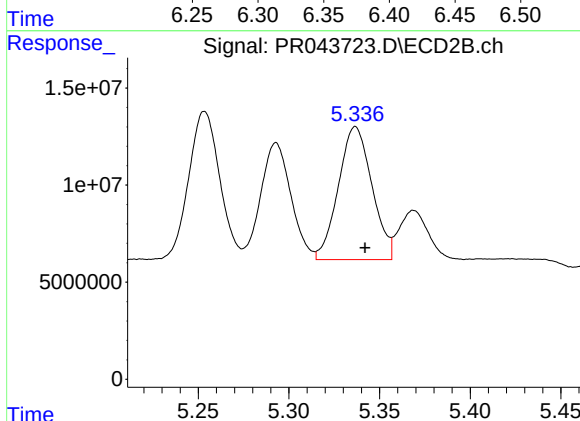
R.T.: 5.293 min
Delta R.T.: -0.007 min
Response: 69918313
Conc: 215.61 ng/ml



#23 AR-1248-3

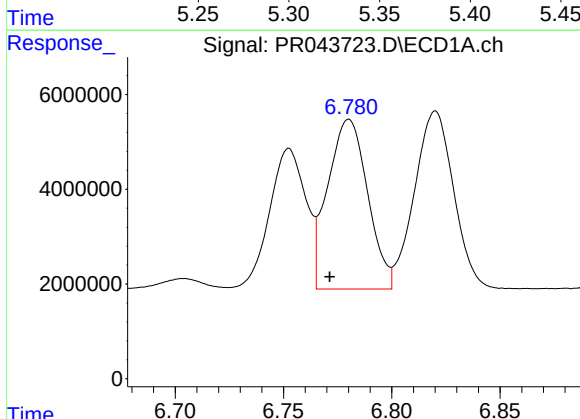
R.T.: 6.376 min
Delta R.T.: 0.009 min
Response: 43232297
Conc: 238.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



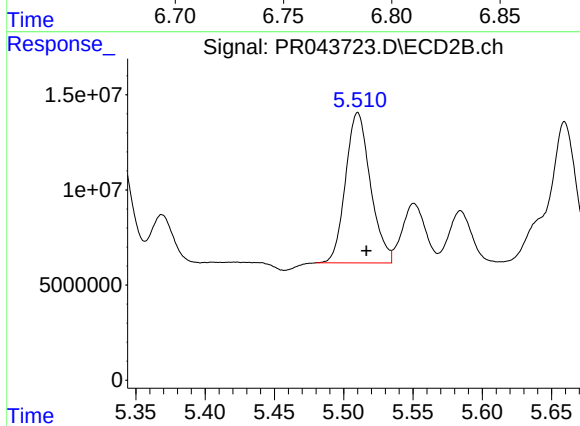
#23 AR-1248-3

R.T.: 5.337 min
Delta R.T.: -0.005 min
Response: 88203953
Conc: 267.82 ng/ml



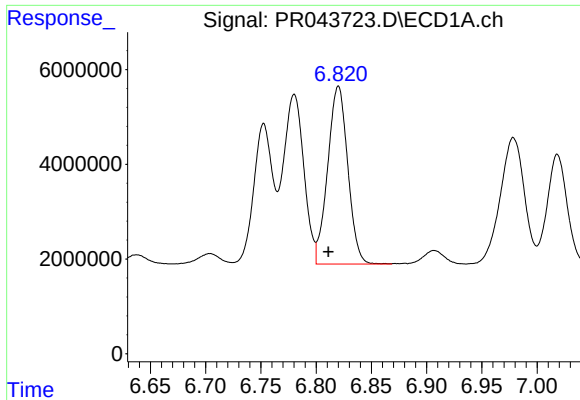
#24 AR-1248-4

R.T.: 6.780 min
Delta R.T.: 0.009 min
Response: 45943893
Conc: 219.47 ng/ml



#24 AR-1248-4

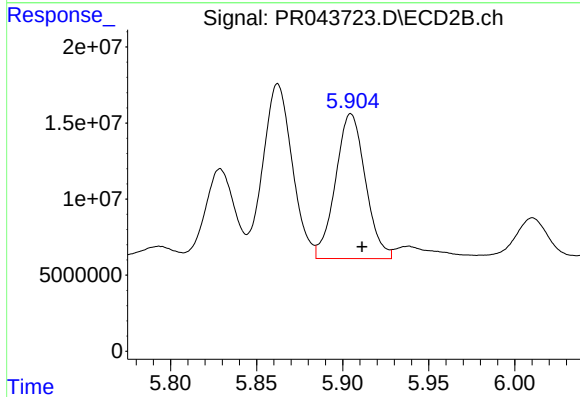
R.T.: 5.510 min
Delta R.T.: -0.006 min
Response: 98819694
Conc: 238.35 ng/ml



#25 AR-1248-5

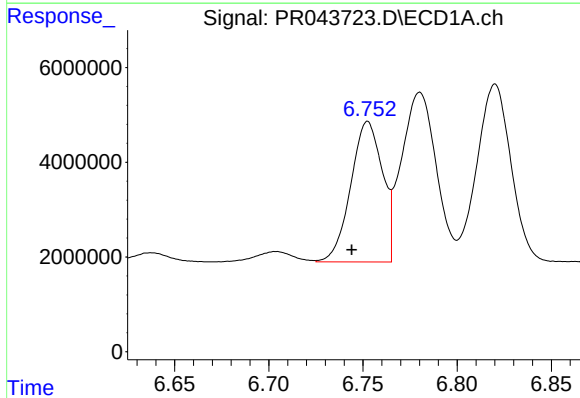
R.T.: 6.820 min
Delta R.T.: 0.009 min
Response: 47512522
Conc: 239.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



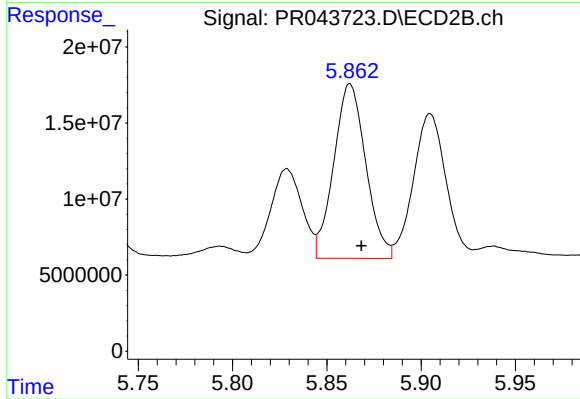
#25 AR-1248-5

R.T.: 5.905 min
Delta R.T.: -0.007 min
Response: 115158012
Conc: 259.10 ng/ml



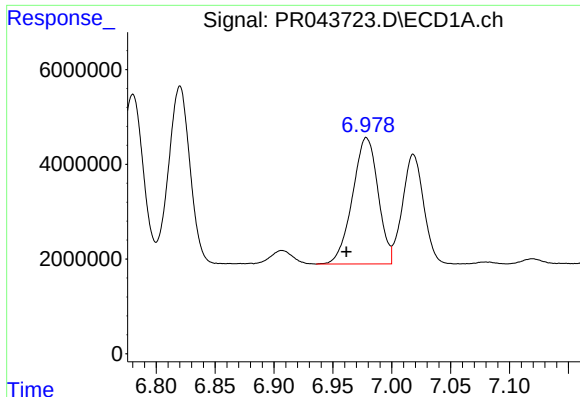
#26 AR-1254-1

R.T.: 6.753 min
Delta R.T.: 0.008 min
Response: 34729083
Conc: 158.89 ng/ml



#26 AR-1254-1

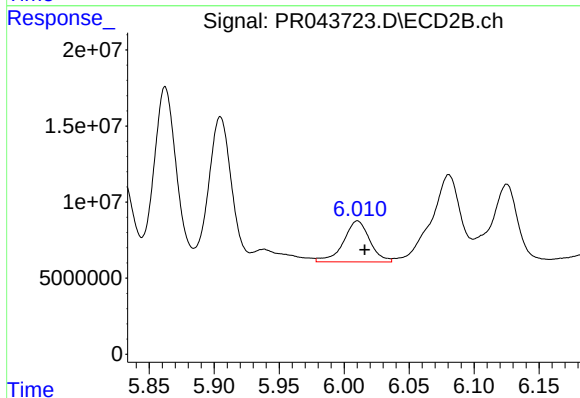
R.T.: 5.862 min
Delta R.T.: -0.006 min
Response: 135825697
Conc: 190.64 ng/ml



#27 AR-1254-2

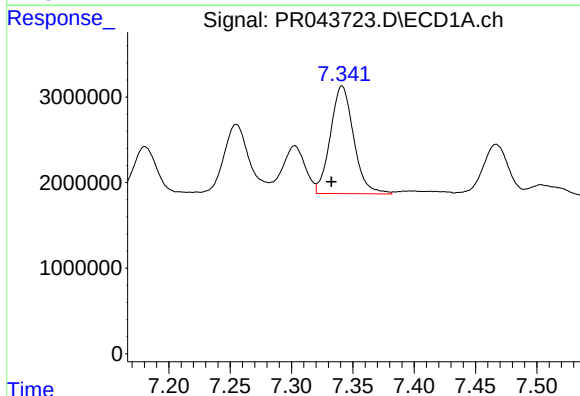
R.T.: 6.978 min
Delta R.T.: 0.017 min
Response: 40285298
Conc: 119.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



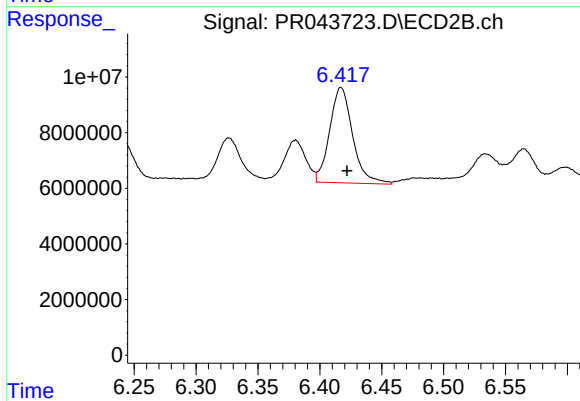
#27 AR-1254-2

R.T.: 6.010 min
Delta R.T.: -0.006 min
Response: 37939911
Conc: 59.32 ng/ml



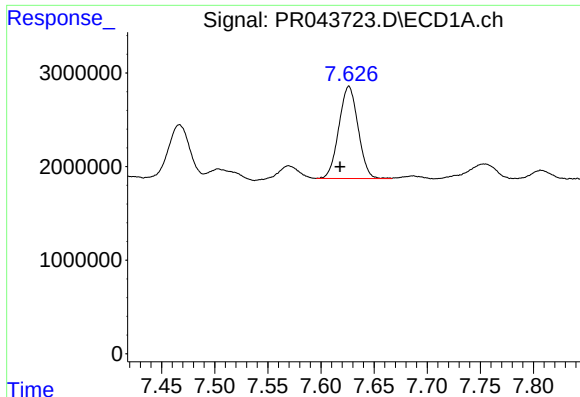
#28 AR-1254-3

R.T.: 7.341 min
Delta R.T.: 0.009 min
Response: 16626214
Conc: 47.53 ng/ml



#28 AR-1254-3

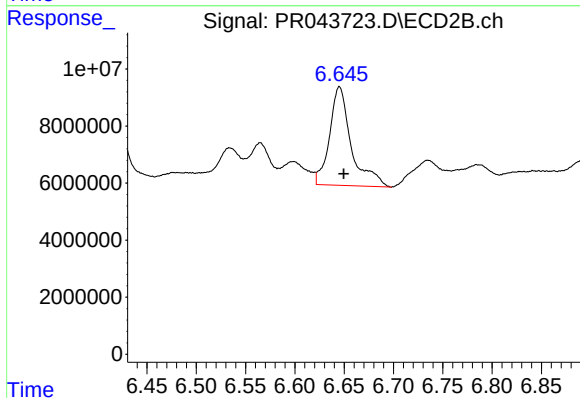
R.T.: 6.417 min
Delta R.T.: -0.005 min
Response: 44474560
Conc: 43.94 ng/ml



#29 AR-1254-4

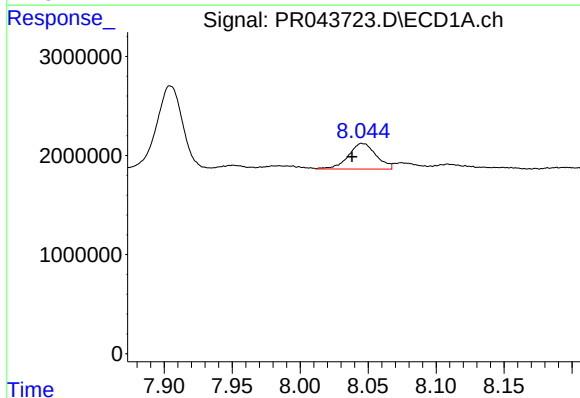
R.T.: 7.626 min
Delta R.T.: 0.008 min
Response: 12405849
Conc: 49.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



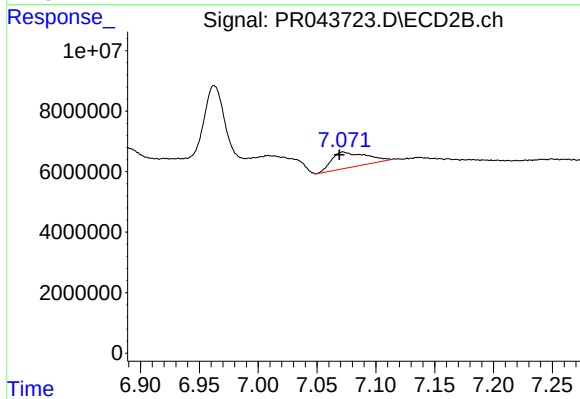
#29 AR-1254-4

R.T.: 6.645 min
Delta R.T.: -0.004 min
Response: 53032608
Conc: 73.65 ng/ml



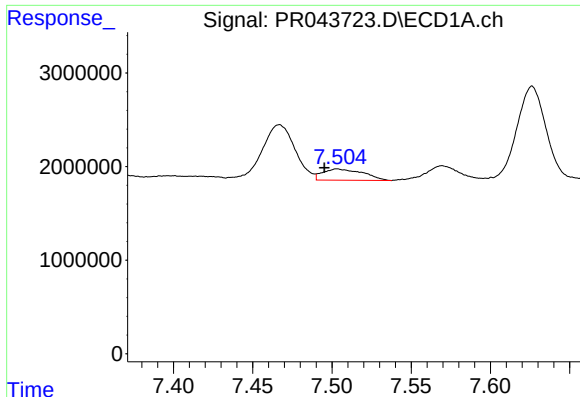
#30 AR-1254-5

R.T.: 8.046 min
Delta R.T.: 0.008 min
Response: 3709101
Conc: 14.39 ng/ml



#30 AR-1254-5

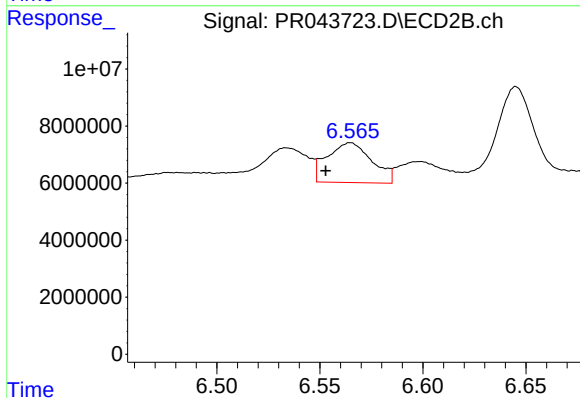
R.T.: 7.072 min
Delta R.T.: 0.003 min
Response: 10531554
Conc: 12.36 ng/ml



#31 AR-1260-1

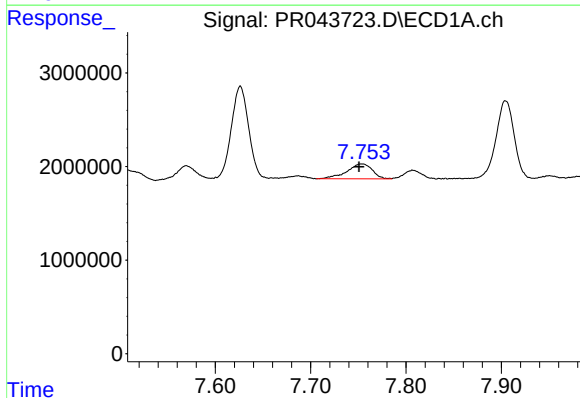
R.T.: 7.503 min
Delta R.T.: 0.008 min
Response: 2141840
Conc: 8.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



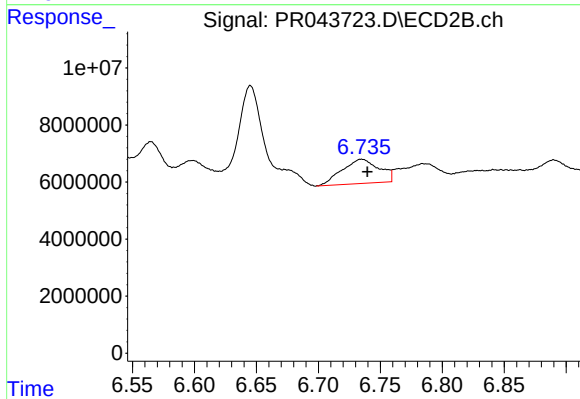
#31 AR-1260-1

R.T.: 6.565 min
Delta R.T.: 0.012 min
Response: 21172804
Conc: 31.25 ng/ml



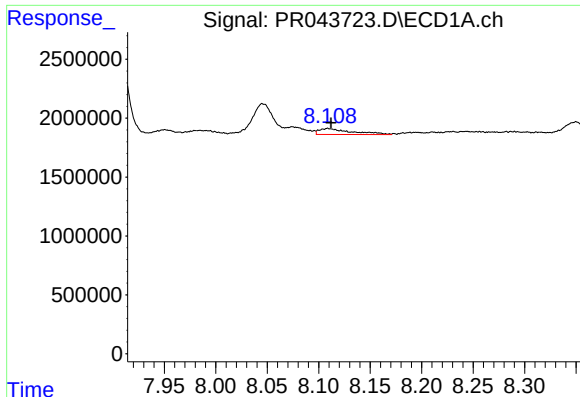
#32 AR-1260-2

R.T.: 7.754 min
Delta R.T.: 0.003 min
Response: 2972162
Conc: 10.00 ng/ml



#32 AR-1260-2

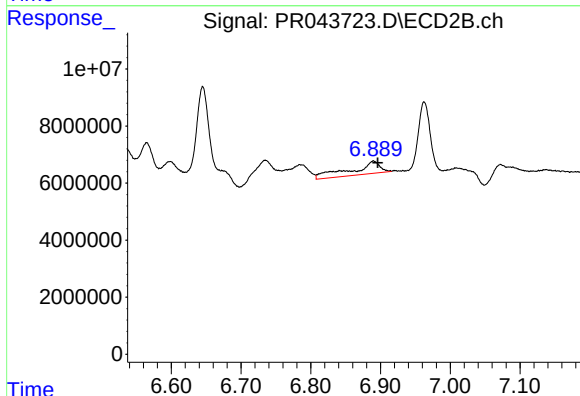
R.T.: 6.735 min
Delta R.T.: -0.005 min
Response: 17736972
Conc: 18.31 ng/ml



#33 AR-1260-3

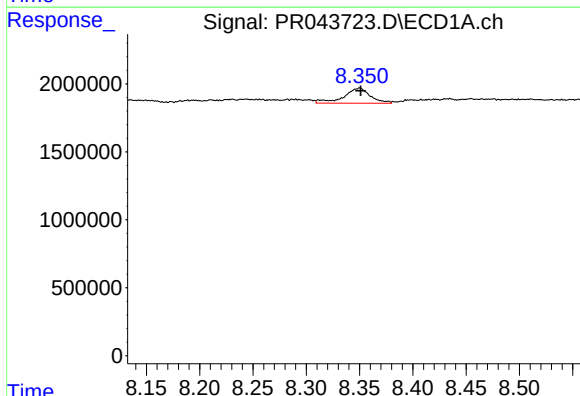
R.T.: 8.109 min
Delta R.T.: -0.003 min
Response: 1101305
Conc: 4.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



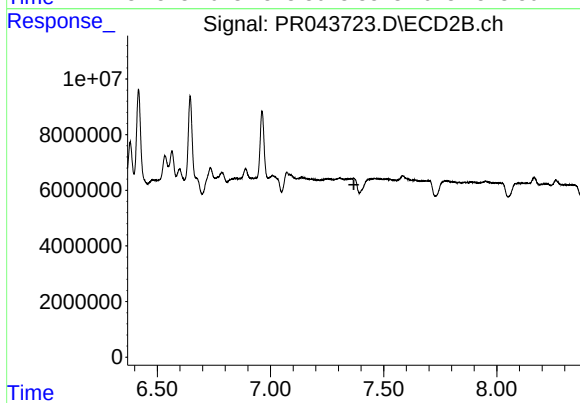
#33 AR-1260-3

R.T.: 6.890 min
Delta R.T.: -0.006 min
Response: 12669963
Conc: 16.22 ng/ml



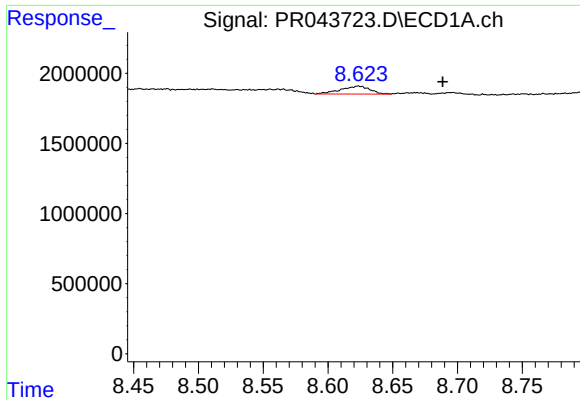
#34 AR-1260-4

R.T.: 8.350 min
Delta R.T.: 0.000 min
Response: 1956530
Conc: 7.78 ng/ml



#34 AR-1260-4

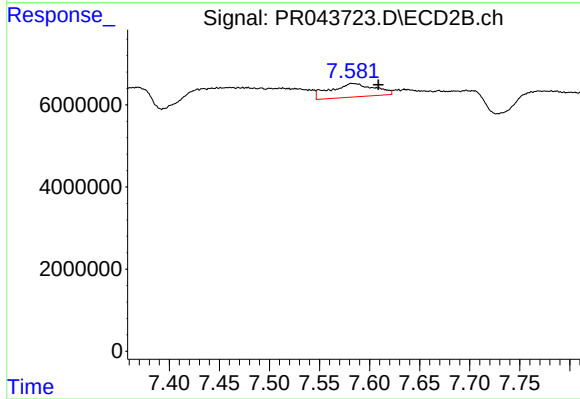
R.T.: 0.000 min
Exp R.T.: 7.369 min
Response: 0
Conc: N.D.



#35 AR-1260-5

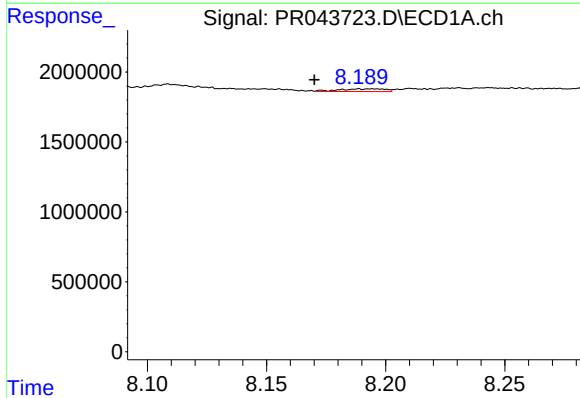
R.T.: 8.624 min
Delta R.T.: -0.065 min
Response: 888543
Conc: 1.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



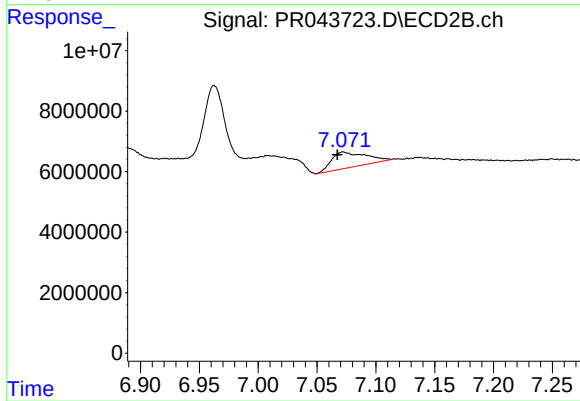
#35 AR-1260-5

R.T.: 7.584 min
Delta R.T.: -0.025 min
Response: 10101021
Conc: 5.93 ng/ml



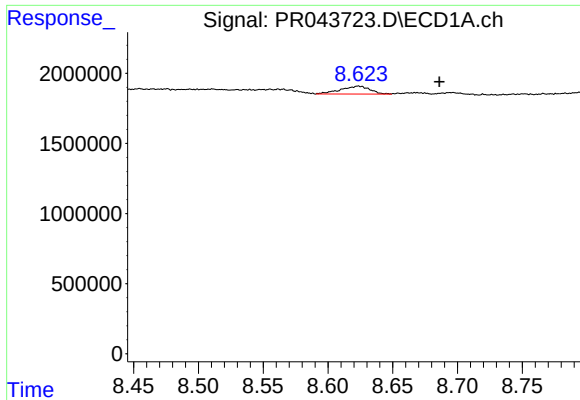
#36 AR-1262-1

R.T.: 8.189 min
Delta R.T.: 0.019 min
Response: 264281
Conc: 1.99 ng/ml



#36 AR-1262-1

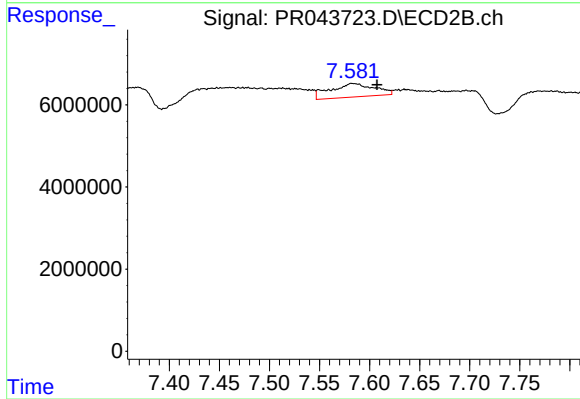
R.T.: 7.072 min
Delta R.T.: 0.005 min
Response: 10531554
Conc: 21.30 ng/ml



#37 AR-1262-2

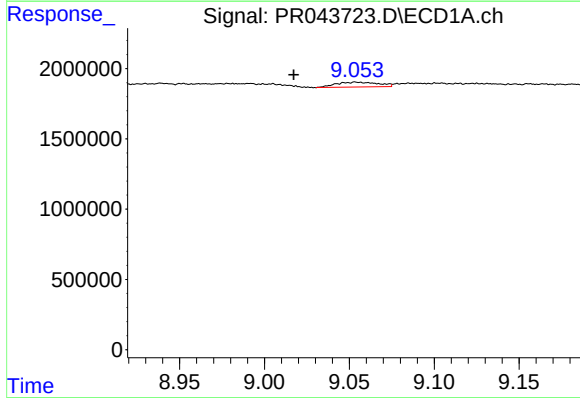
R.T.: 8.624 min
Delta R.T.: -0.062 min
Response: 888543
Conc: 1.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



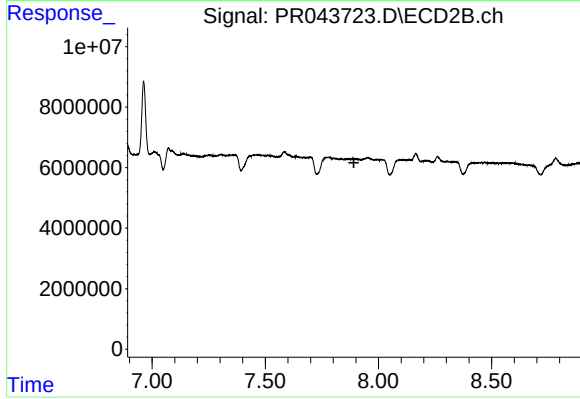
#37 AR-1262-2

R.T.: 7.584 min
Delta R.T.: -0.023 min
Response: 10101021
Conc: 5.31 ng/ml



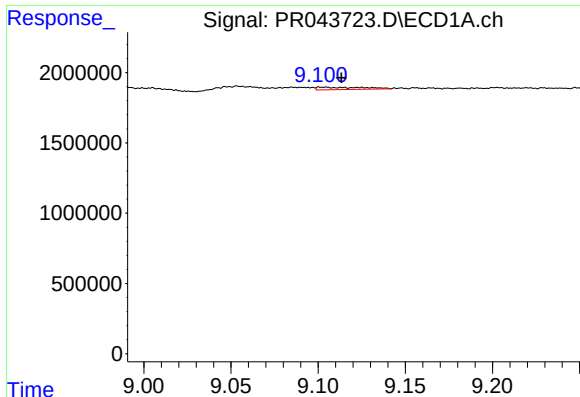
#38 AR-1262-3

R.T.: 9.054 min
Delta R.T.: 0.037 min
Response: 599767
Conc: 1.66 ng/ml



#38 AR-1262-3

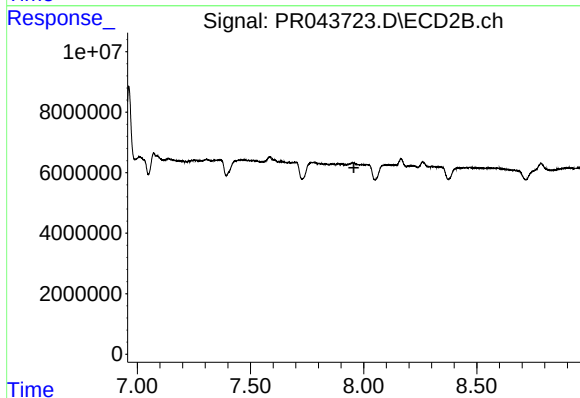
R.T.: 0.000 min
Exp R.T.: 7.892 min
Response: 0
Conc: N.D.



#39 AR-1262-4

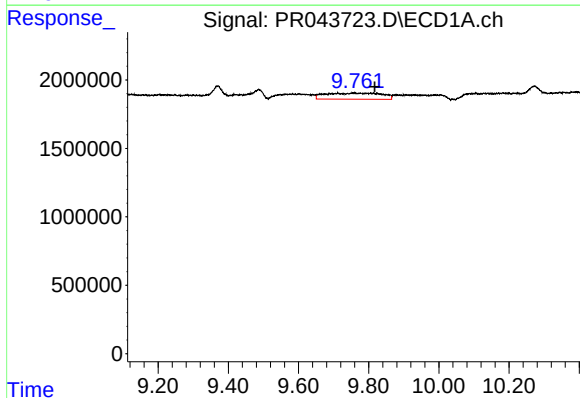
R.T.: 9.102 min
Delta R.T.: -0.011 min
Response: 324821
Conc: 1.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



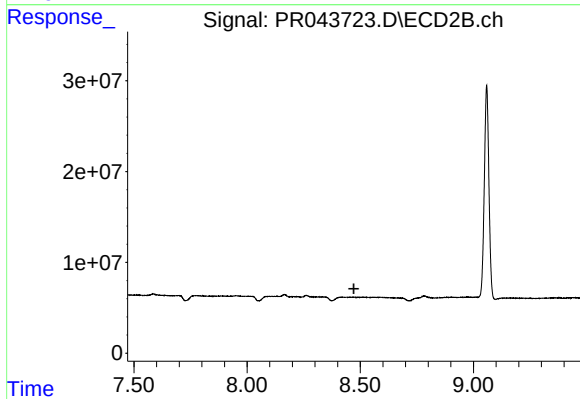
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.957 min
Response: 0
Conc: N.D.



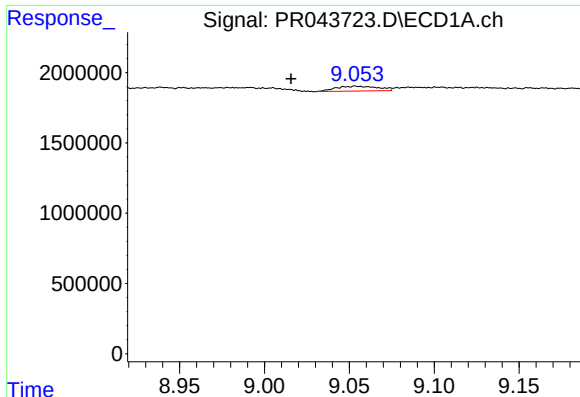
#40 AR-1262-5

R.T.: 9.760 min
Delta R.T.: -0.057 min
Response: 4962204
Conc: 26.35 ng/ml



#40 AR-1262-5

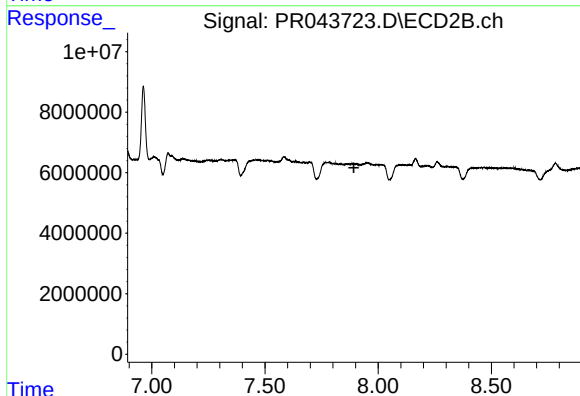
R.T.: 0.000 min
Exp R.T. : 8.472 min
Response: 0
Conc: N.D.



#41 AR-1268-1

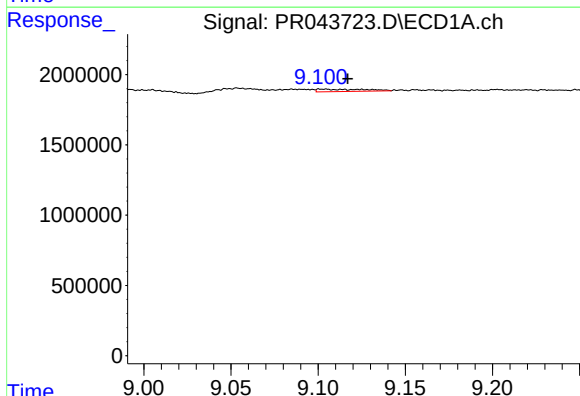
R.T.: 9.054 min
Delta R.T.: 0.038 min
Response: 599767
Conc: 0.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



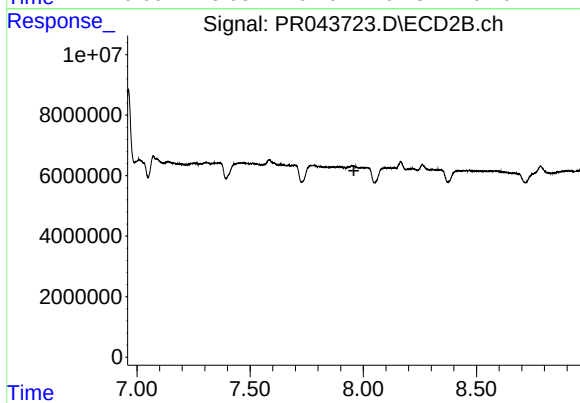
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.893 min
Response: 0
Conc: N.D.



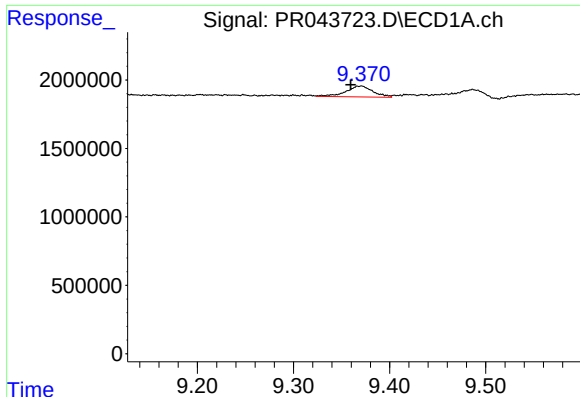
#42 AR-1268-2

R.T.: 9.102 min
Delta R.T.: -0.015 min
Response: 324821
Conc: 0.56 ng/ml



#42 AR-1268-2

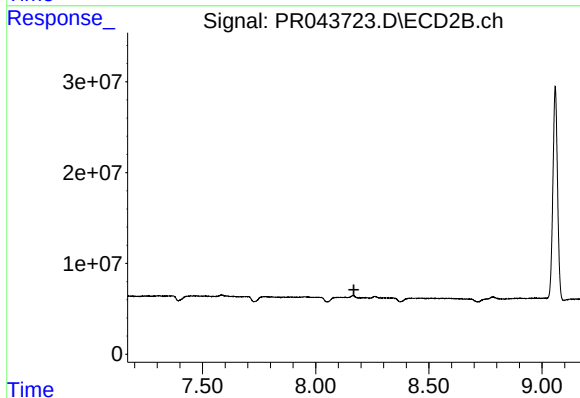
R.T.: 0.000 min
Exp R.T. : 7.958 min
Response: 0
Conc: N.D.



#43 AR-1268-3

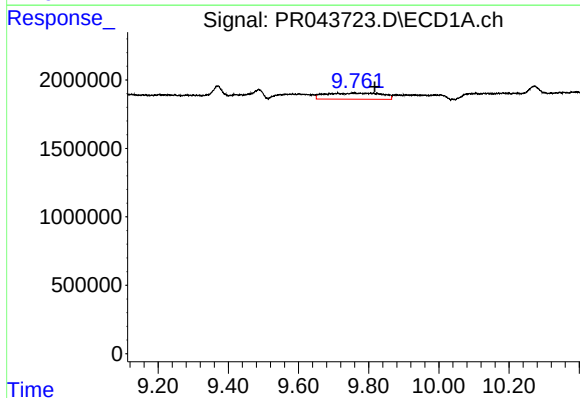
R.T.: 9.370 min
Delta R.T.: 0.011 min
Response: 1570295
Conc: 3.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



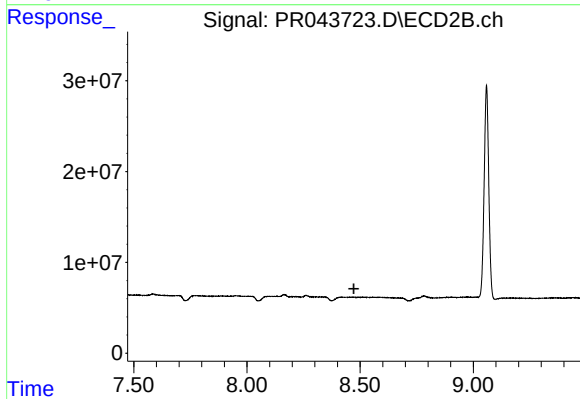
#43 AR-1268-3

R.T.: 8.165 min
Delta R.T.: -0.004 min
Response: -1607400
Conc: N.D.



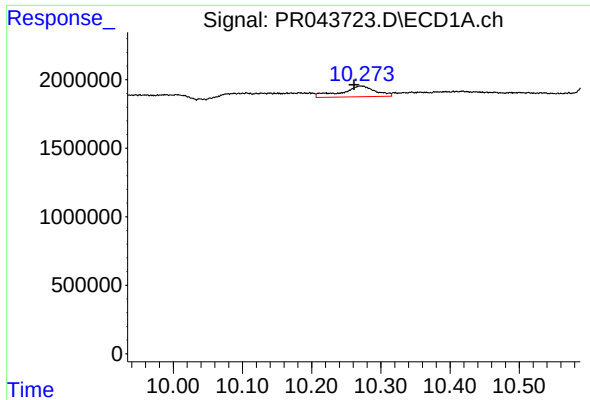
#44 AR-1268-4

R.T.: 9.760 min
Delta R.T.: -0.057 min
Response: 4962204
Conc: 24.29 ng/ml



#44 AR-1268-4

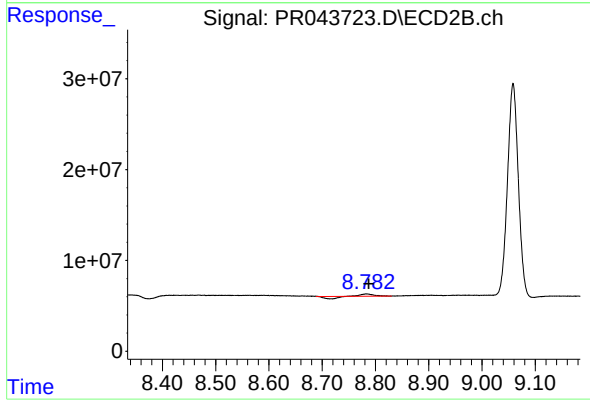
R.T.: 0.000 min
Exp R.T.: 8.472 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.272 min
Delta R.T.: 0.010 min
Response: 2696384
Conc: 1.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.783 min
Delta R.T.: -0.004 min
Response: 439982
Conc: 0.10 ng/ml