

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012324\
 Data File : PR065161.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2024 14:38
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12423341

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 21:53:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 19 21:16:50 2024
 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...	3.702	3.004	117.8E6	104.8E6	18.033	18.007
2)	SA Decachlor...	9.739	8.374	104.7E6	108.2E6	43.034	38.352
Target Compounds							
3)	L1 AR-1016-1	4.944	4.150	55174084	57007427	288.442	293.284
4)	L1 AR-1016-2	4.967	4.169	82194807	78826639	291.613	293.736
5)	L1 AR-1016-3	5.031	4.352	52995370	42529369	294.131	291.901
6)	L1 AR-1016-4	5.135	4.404	41706769	32460516	287.374	286.197
7)	L1 AR-1016-5	5.456	4.626	42874831	39282962	290.851	262.488
8)	L2 AR-1221-1	3.926	3.233	7162079	5572459	96.677	86.292
9)	L2 AR-1221-2	4.018	3.322	8318163	7334369	164.900	162.332
10)	L2 AR-1221-3	4.097	3.401	34891798	31084621	214.238	205.895
11)	L3 AR-1232-1	4.097	3.401	34891798	31084621	267.395	259.786
12)	L3 AR-1232-2	4.654	4.169	45129611	78826639	626.844	669.745
13)	L3 AR-1232-3	4.967	4.352	82194807	42529369	650.812	681.739
14)	L3 AR-1232-4	5.135	4.447	41706769	36378304	642.185	664.323
15)	L3 AR-1232-5	5.241	4.626	33175486	39282962	697.300	659.195
16)	L4 AR-1242-1	4.944	4.150	55174084	57007427	361.514	366.105
17)	L4 AR-1242-2	4.967	4.169	82194807	78826639	366.811	371.627
18)	L4 AR-1242-3	5.031	4.352	52995370	42529369	371.559	367.495
19)	L4 AR-1242-4	5.135	4.447	41706769	36378304	366.488	324.788
20)	L4 AR-1242-5	5.936	5.006	46046264	58730057	378.073	411.239
21)	L5 AR-1248-1	4.944	4.150	55174084	57007427	471.088	483.580
22)	L5 AR-1248-2	5.241	4.404	33175486	32460516	196.891	197.936
23)	L5 AR-1248-3	5.456	4.447	42874831	36378304	216.745	215.320
24)	L5 AR-1248-4	5.894	4.626	34578701	39282962	165.087	192.675
25)	L5 AR-1248-5	5.936	5.049	46046264	52022395	219.438	258.995
26)	L6 AR-1254-1	5.865	5.006	34843680	58730057	159.279	189.874
27)	L6 AR-1254-2	6.106	5.168	39476048	23992858	120.001	89.689 #
28)	L6 AR-1254-3	6.503	5.598	17027008	27715834	50.918	64.303 #
29)	L6 AR-1254-4	6.818	5.849	7608336	15854416	33.248	58.983 #
30)	L6 AR-1254-5	7.281	6.301	3467097	4819976	13.312	12.541
31)	L7 AR-1260-1	6.686	5.750	1935050	10943287	7.147	35.720 #
32)	L7 AR-1260-2	6.972	5.949	1838897	2494054	5.971	6.794
33)	L7 AR-1260-3	7.341	6.109	593101	2767730	2.583	8.005 #
34)	L7 AR-1260-4	7.591	6.626	1228943	188086	4.843	0.658 #
35)	L7 AR-1260-5	7.962	6.891	425362	626252	0.902	0.937
36)	L8 AR-1262-1	7.341	6.375	593101	670358	1.892	1.698
37)	L8 AR-1262-2	7.962	6.891	425362	626252	0.827	0.876
38)	L8 AR-1262-3	8.284	7.211	736795	329125	2.126	1.208 #
39)	L8 AR-1262-4	8.366	7.272	568667	1063644	2.158	2.038
40)	L8 AR-1262-5	0.000	7.810	0	203738	N.D.	0.861 #
41)	L9 AR-1268-1	8.284	7.211	736795	329125	1.171	0.396 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012324\
Data File : PR065161.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jan 2024 14:38
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

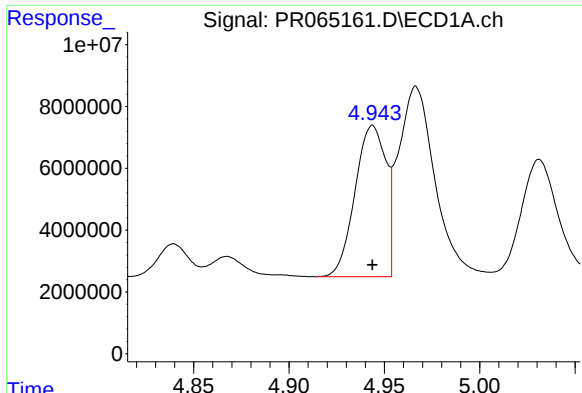
Instrument :
ECD_R
ClientSampleId :
AR12423341

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 21:53:29 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 19 21:16:50 2024
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	8.366	7.272	568667	1063644	1.007	1.367 #
43)	L9 AR-1268-3	8.591	7.495	184189	303435	0.371	0.459
44)	L9 AR-1268-4	0.000	7.833	0	56667	N.D.	0.205 #
45)	L9 AR-1268-5	9.412	8.116	672645	750003	0.444	0.375

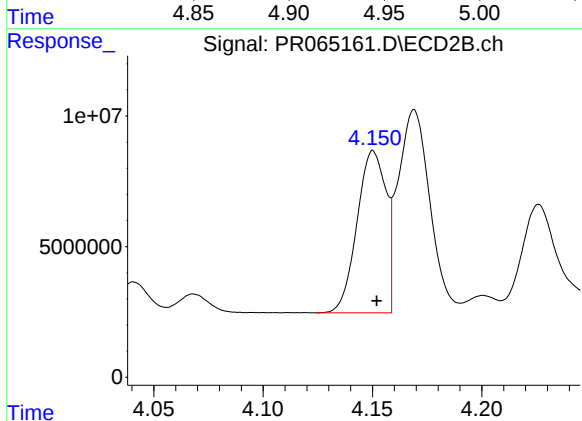
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

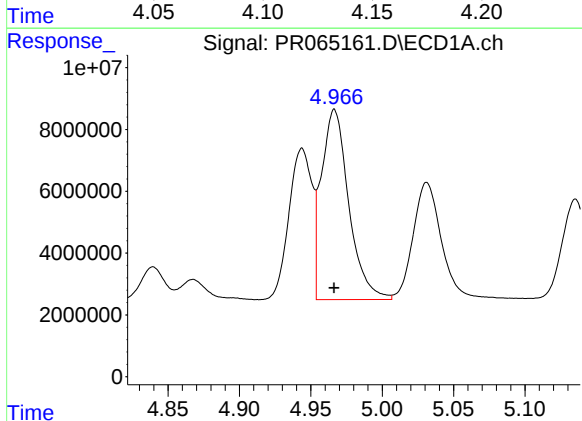
R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 55174084
Conc: 288.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423341



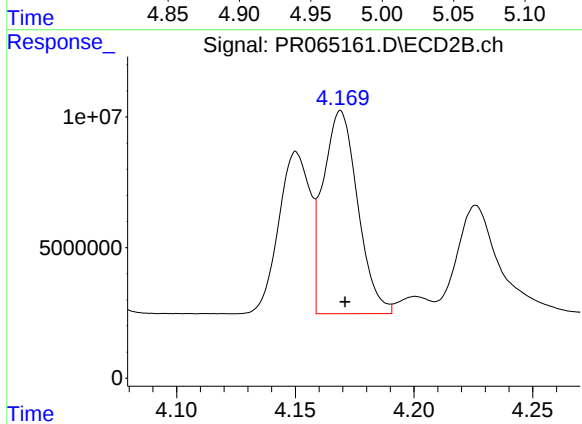
#3 AR-1016-1

R.T.: 4.150 min
Delta R.T.: -0.002 min
Response: 57007427
Conc: 293.28 ng/ml



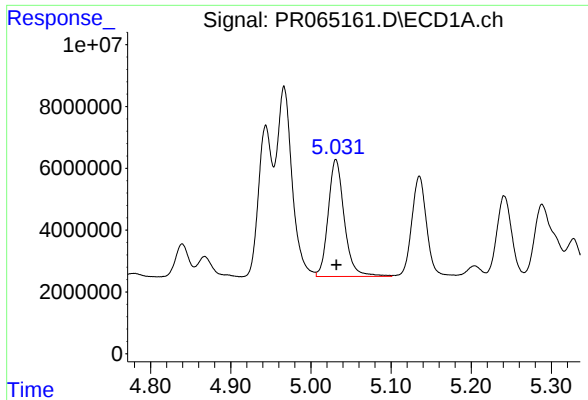
#4 AR-1016-2

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 82194807
Conc: 291.61 ng/ml



#4 AR-1016-2

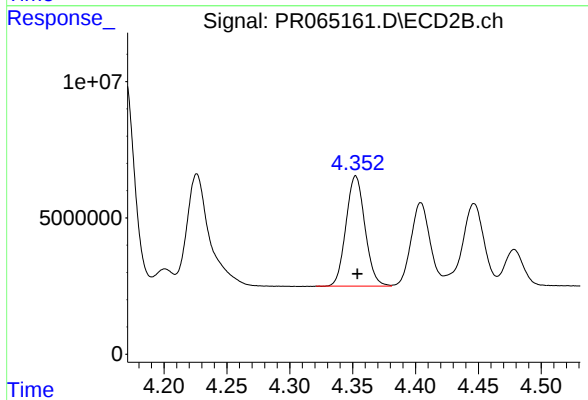
R.T.: 4.169 min
Delta R.T.: -0.002 min
Response: 78826639
Conc: 293.74 ng/ml



#5 AR-1016-3

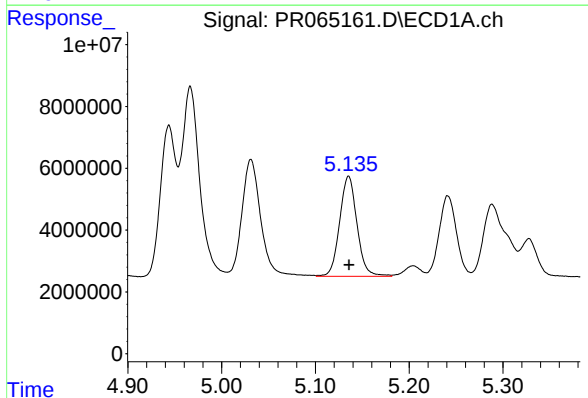
R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 52995370
Conc: 294.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423341



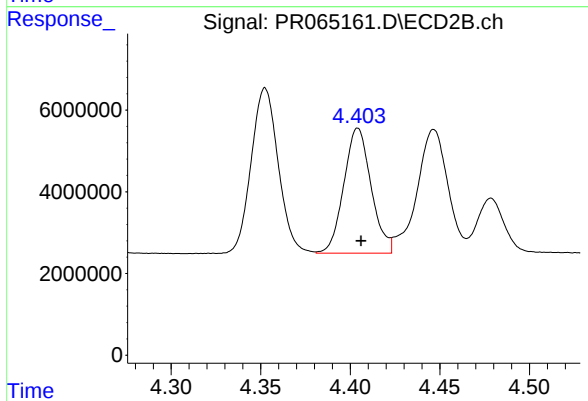
#5 AR-1016-3

R.T.: 4.352 min
Delta R.T.: -0.001 min
Response: 42529369
Conc: 291.90 ng/ml



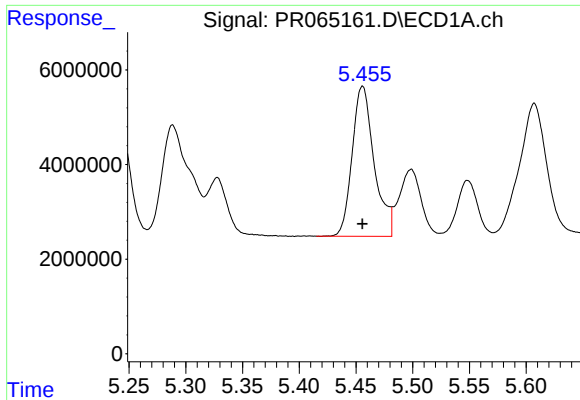
#6 AR-1016-4

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 41706769
Conc: 287.37 ng/ml



#6 AR-1016-4

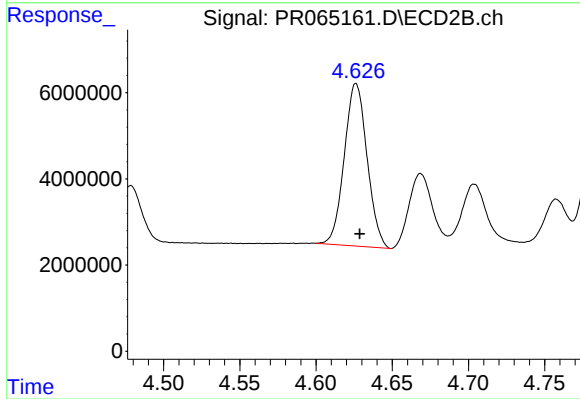
R.T.: 4.404 min
Delta R.T.: -0.002 min
Response: 32460516
Conc: 286.20 ng/ml



#7 AR-1016-5

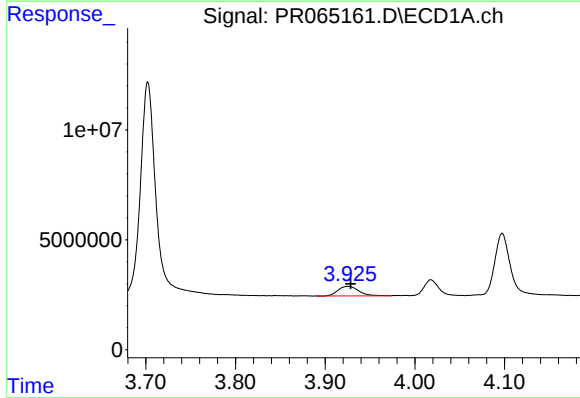
R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 42874831
Conc: 290.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423341



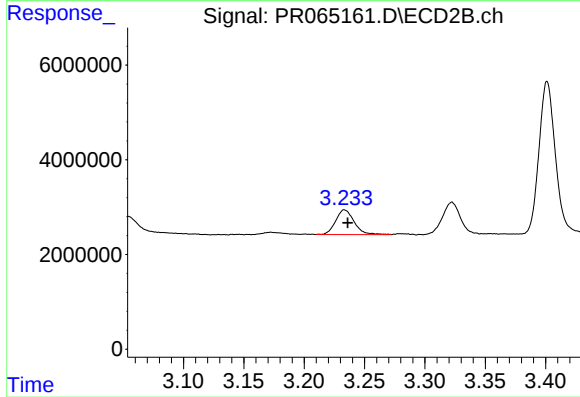
#7 AR-1016-5

R.T.: 4.626 min
Delta R.T.: -0.002 min
Response: 39282962
Conc: 262.49 ng/ml



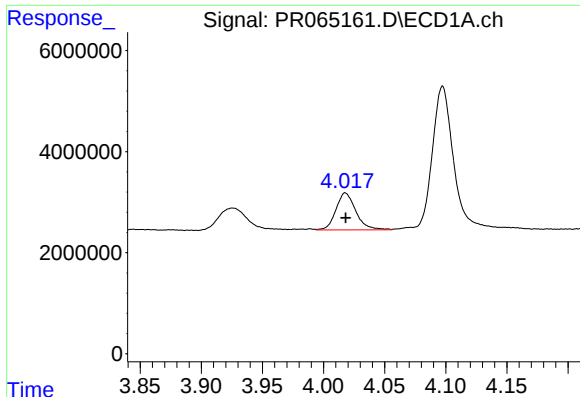
#8 AR-1221-1

R.T.: 3.926 min
Delta R.T.: -0.003 min
Response: 7162079
Conc: 96.68 ng/ml



#8 AR-1221-1

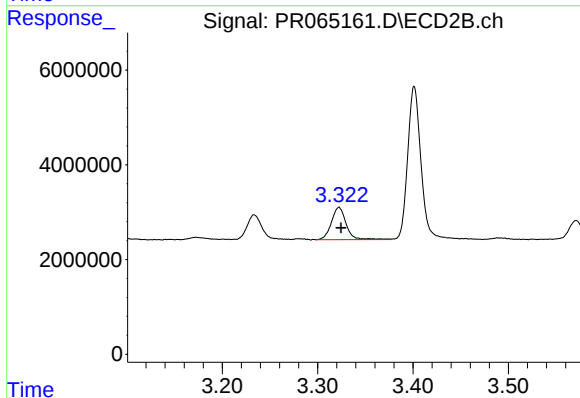
R.T.: 3.233 min
Delta R.T.: -0.003 min
Response: 5572459
Conc: 86.29 ng/ml



#9 AR-1221-2

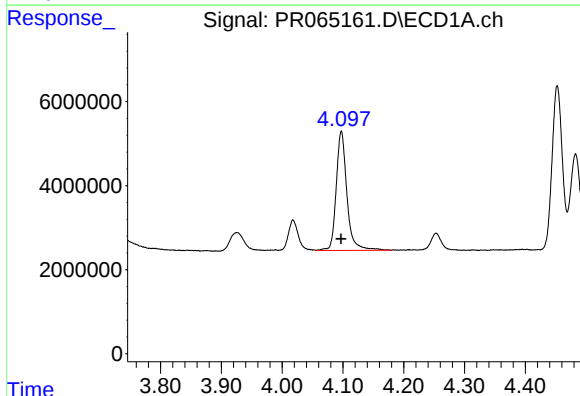
R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 8318163
Conc: 164.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423341



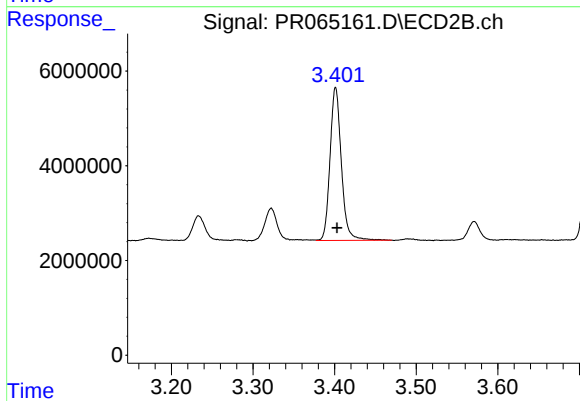
#9 AR-1221-2

R.T.: 3.322 min
Delta R.T.: -0.002 min
Response: 7334369
Conc: 162.33 ng/ml



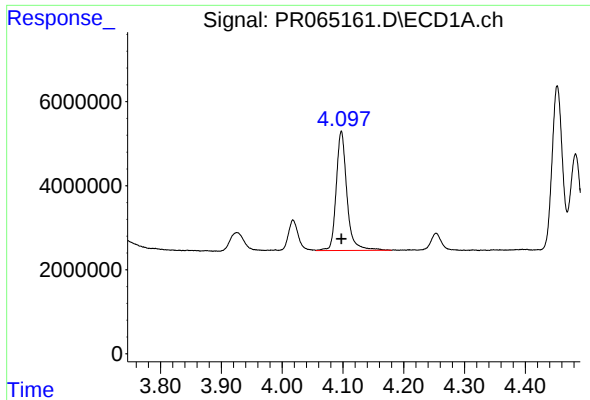
#10 AR-1221-3

R.T.: 4.097 min
Delta R.T.: 0.000 min
Response: 34891798
Conc: 214.24 ng/ml



#10 AR-1221-3

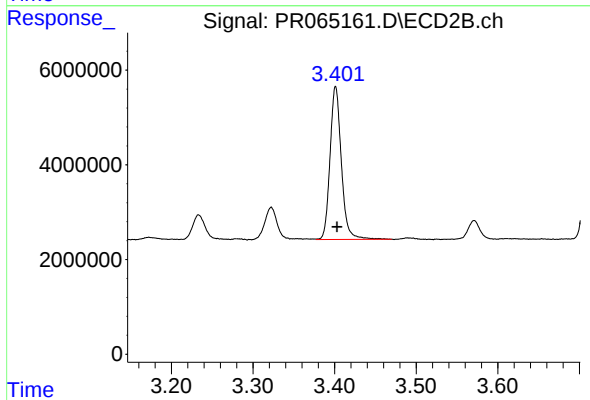
R.T.: 3.401 min
Delta R.T.: -0.002 min
Response: 31084621
Conc: 205.90 ng/ml



#11 AR-1232-1

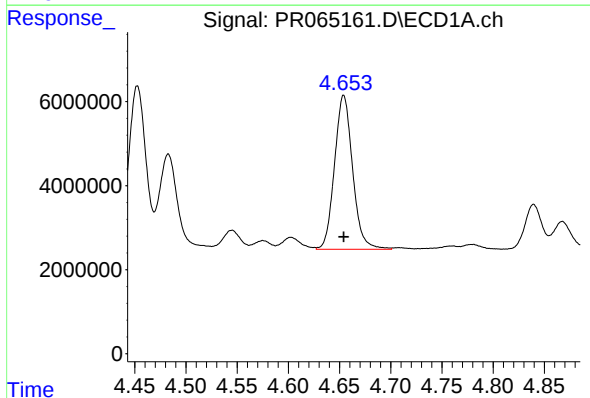
R.T.: 4.097 min
Delta R.T.: 0.000 min
Response: 34891798
Conc: 267.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423341



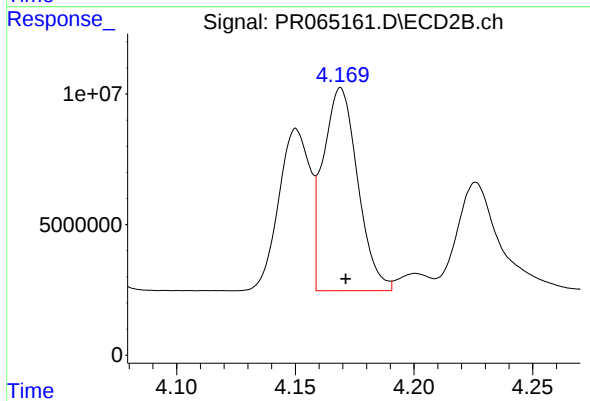
#11 AR-1232-1

R.T.: 3.401 min
Delta R.T.: -0.002 min
Response: 31084621
Conc: 259.79 ng/ml



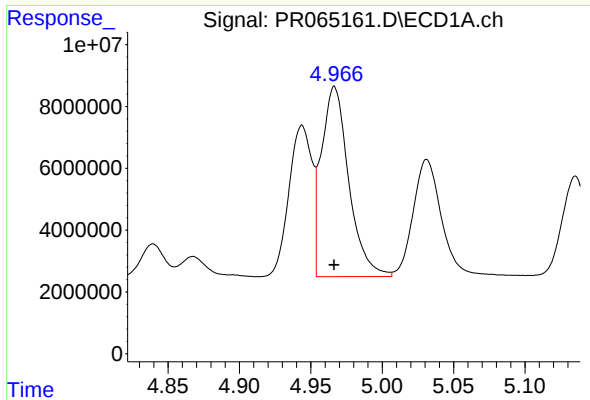
#12 AR-1232-2

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 45129611
Conc: 626.84 ng/ml



#12 AR-1232-2

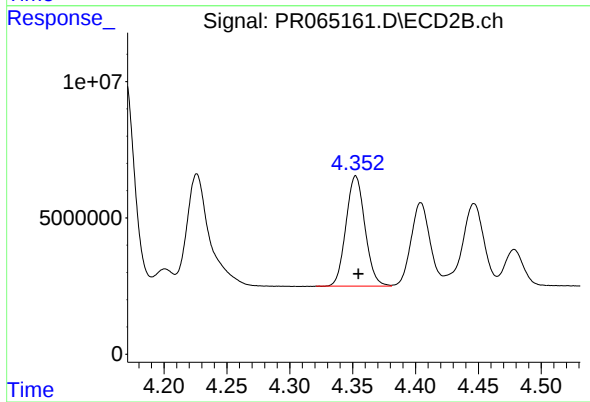
R.T.: 4.169 min
Delta R.T.: -0.002 min
Response: 78826639
Conc: 669.75 ng/ml



#13 AR-1232-3

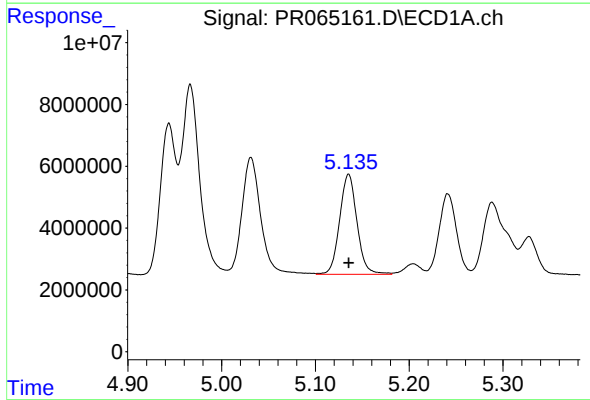
R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 82194807
Conc: 650.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423341



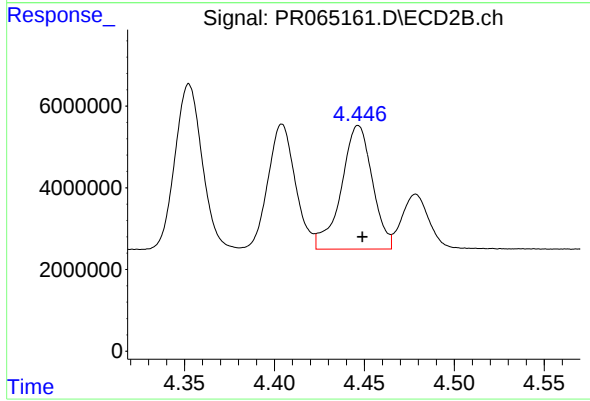
#13 AR-1232-3

R.T.: 4.352 min
Delta R.T.: -0.002 min
Response: 42529369
Conc: 681.74 ng/ml



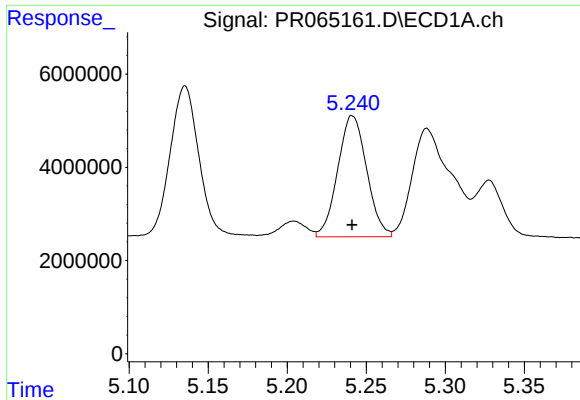
#14 AR-1232-4

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 41706769
Conc: 642.19 ng/ml



#14 AR-1232-4

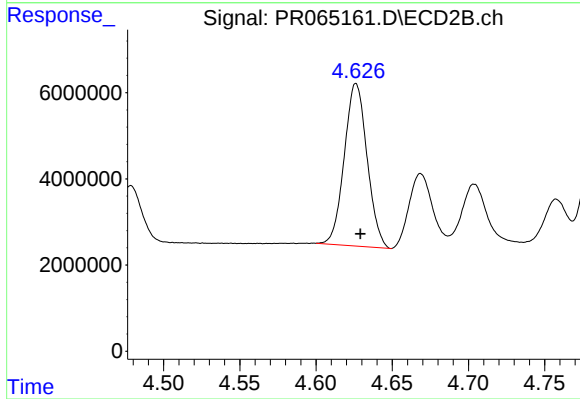
R.T.: 4.447 min
Delta R.T.: -0.002 min
Response: 36378304
Conc: 664.32 ng/ml



#15 AR-1232-5

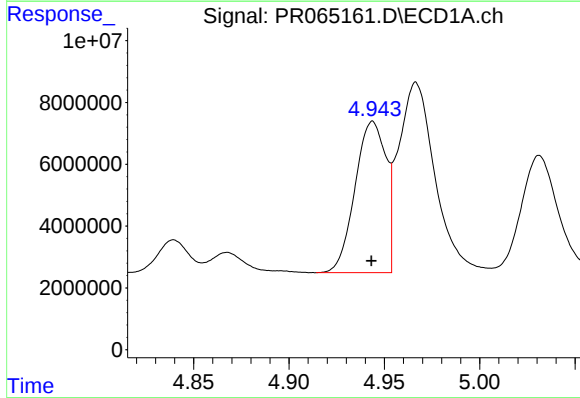
R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 33175486
Conc: 697.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423341



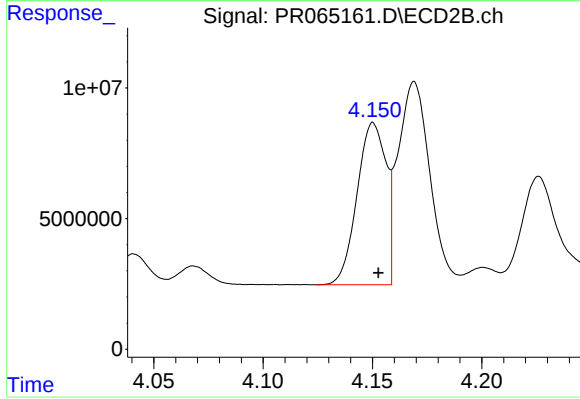
#15 AR-1232-5

R.T.: 4.626 min
Delta R.T.: -0.003 min
Response: 39282962
Conc: 659.20 ng/ml



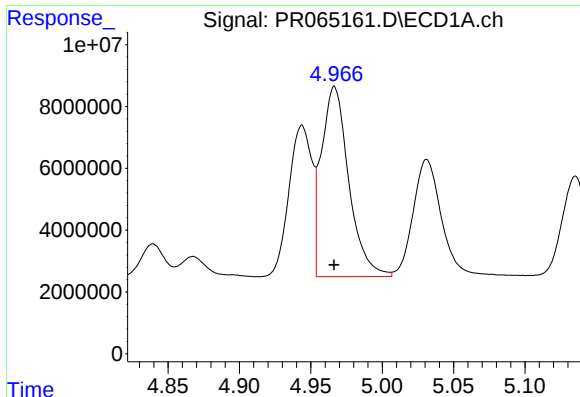
#16 AR-1242-1

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 55174084
Conc: 361.51 ng/ml



#16 AR-1242-1

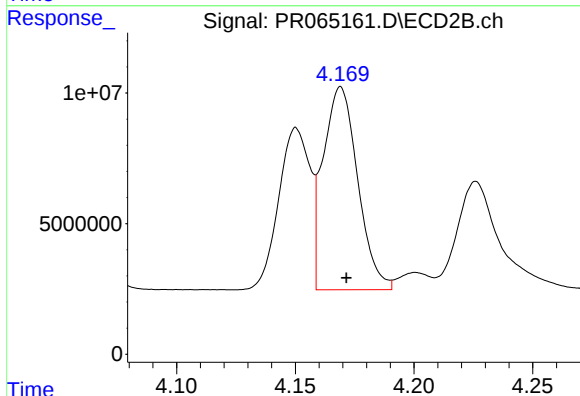
R.T.: 4.150 min
Delta R.T.: -0.002 min
Response: 57007427
Conc: 366.11 ng/ml



#17 AR-1242-2

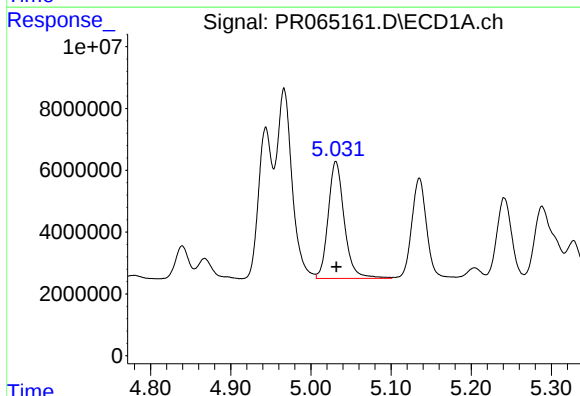
R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 82194807
Conc: 366.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423341



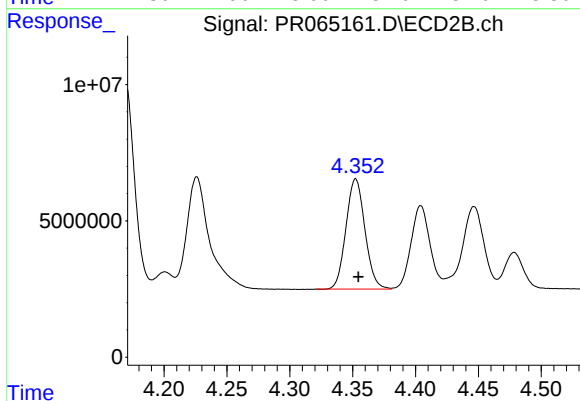
#17 AR-1242-2

R.T.: 4.169 min
Delta R.T.: -0.002 min
Response: 78826639
Conc: 371.63 ng/ml



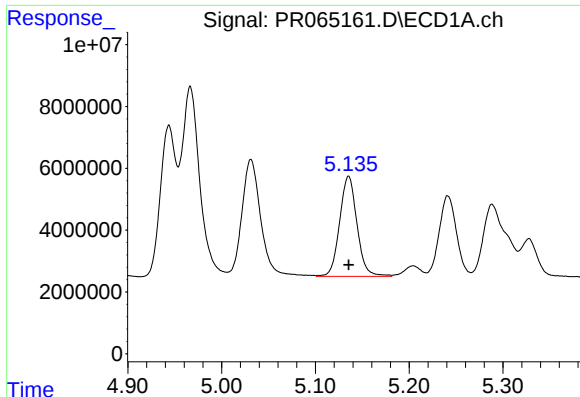
#18 AR-1242-3

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 52995370
Conc: 371.56 ng/ml



#18 AR-1242-3

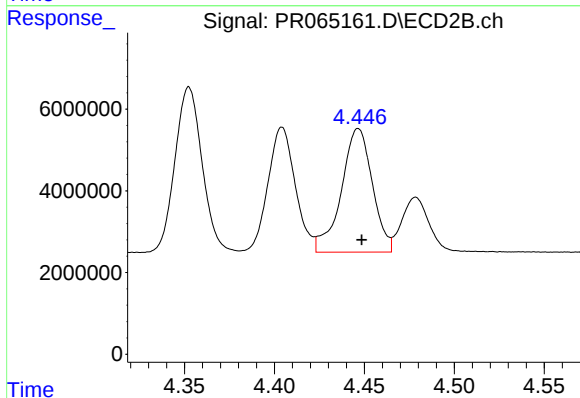
R.T.: 4.352 min
Delta R.T.: -0.002 min
Response: 42529369
Conc: 367.50 ng/ml



#19 AR-1242-4

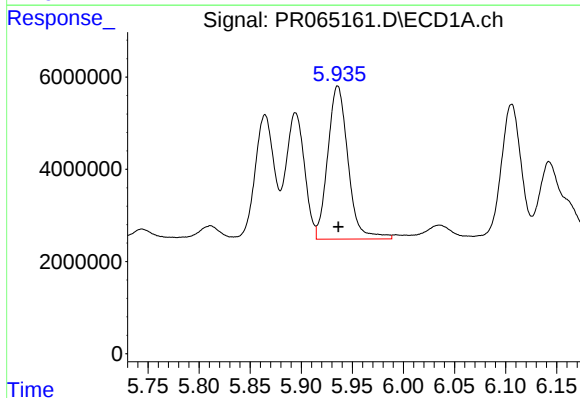
R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 41706769
Conc: 366.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423341



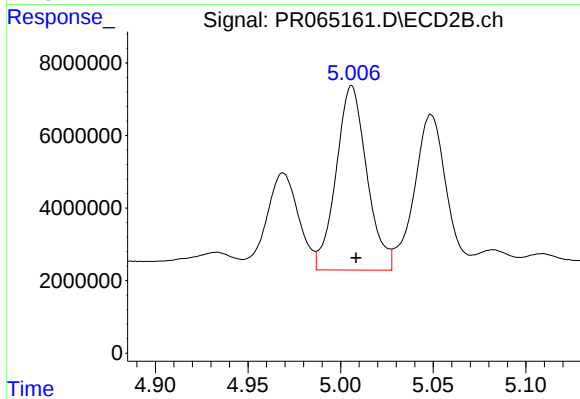
#19 AR-1242-4

R.T.: 4.447 min
Delta R.T.: -0.002 min
Response: 36378304
Conc: 324.79 ng/ml



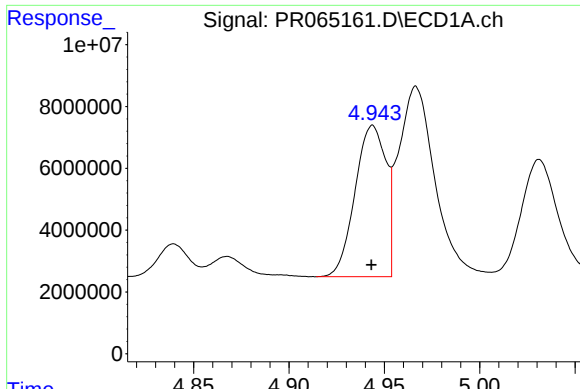
#20 AR-1242-5

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 46046264
Conc: 378.07 ng/ml



#20 AR-1242-5

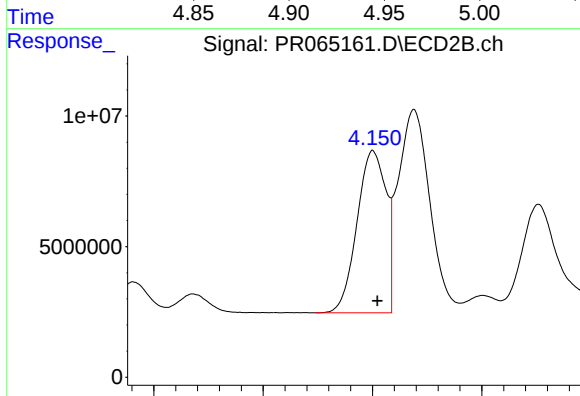
R.T.: 5.006 min
Delta R.T.: -0.002 min
Response: 58730057
Conc: 411.24 ng/ml



#21 AR-1248-1

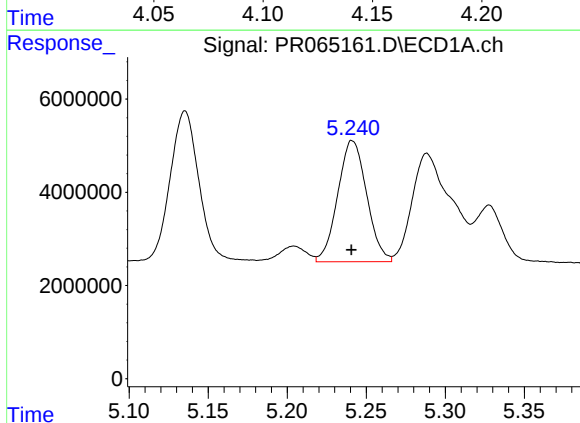
R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 55174084
Conc: 471.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423341



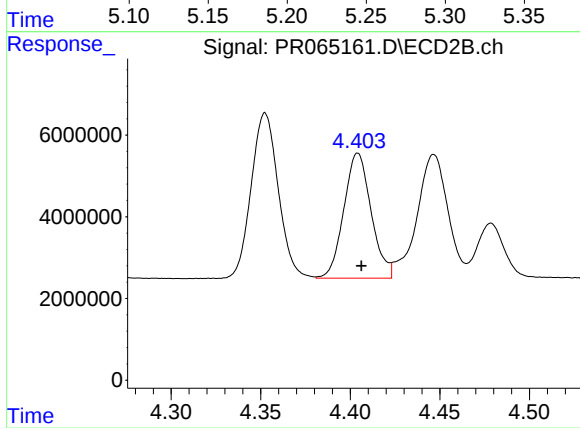
#21 AR-1248-1

R.T.: 4.150 min
Delta R.T.: -0.002 min
Response: 57007427
Conc: 483.58 ng/ml



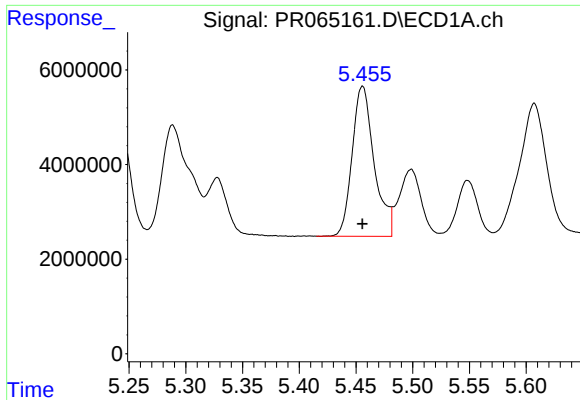
#22 AR-1248-2

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 33175486
Conc: 196.89 ng/ml



#22 AR-1248-2

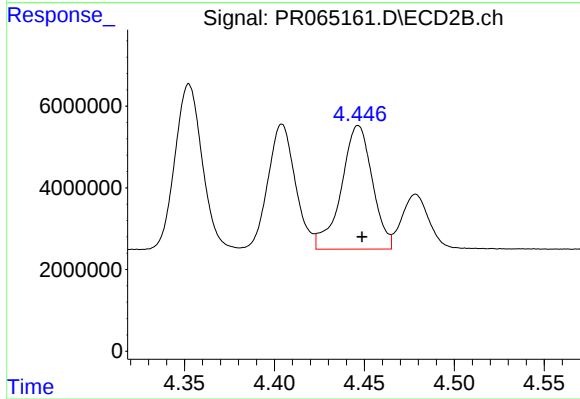
R.T.: 4.404 min
Delta R.T.: -0.002 min
Response: 32460516
Conc: 197.94 ng/ml



#23 AR-1248-3

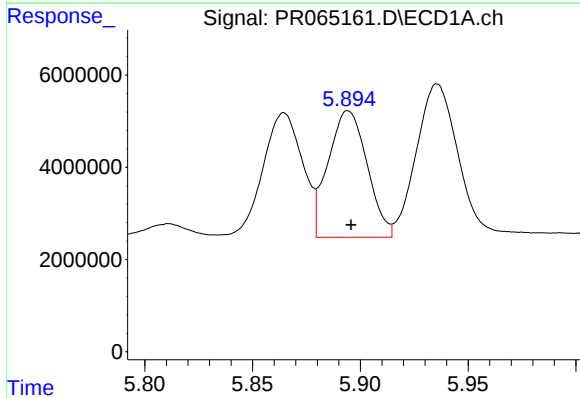
R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 42874831
Conc: 216.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423341



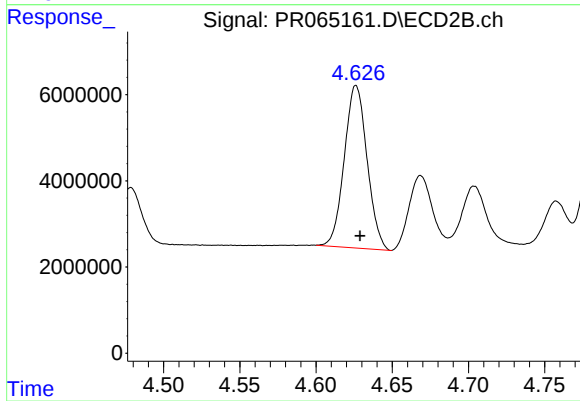
#23 AR-1248-3

R.T.: 4.447 min
Delta R.T.: -0.002 min
Response: 36378304
Conc: 215.32 ng/ml



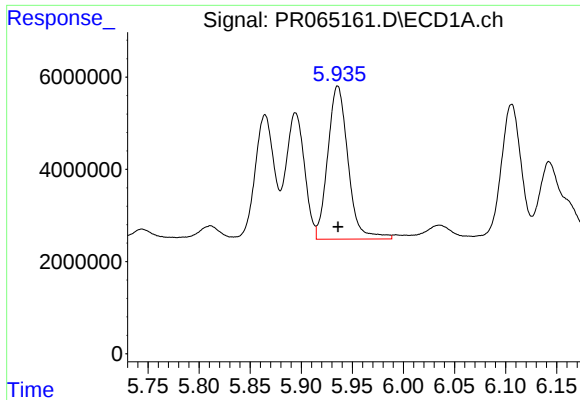
#24 AR-1248-4

R.T.: 5.894 min
Delta R.T.: -0.001 min
Response: 34578701
Conc: 165.09 ng/ml



#24 AR-1248-4

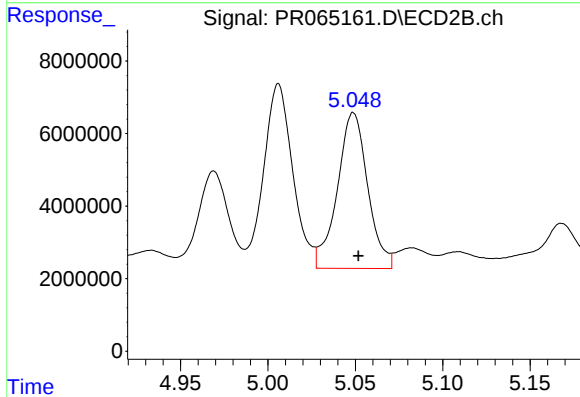
R.T.: 4.626 min
Delta R.T.: -0.003 min
Response: 39282962
Conc: 192.67 ng/ml



#25 AR-1248-5

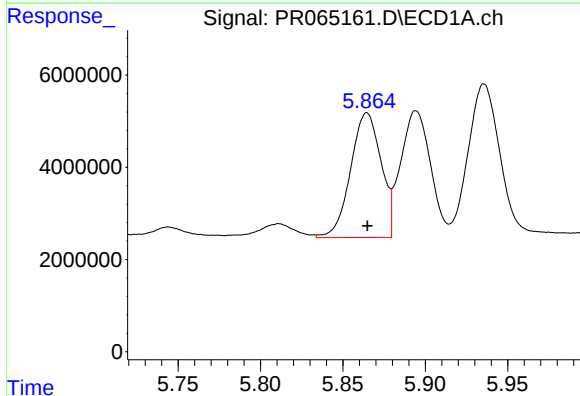
R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 46046264
Conc: 219.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423341



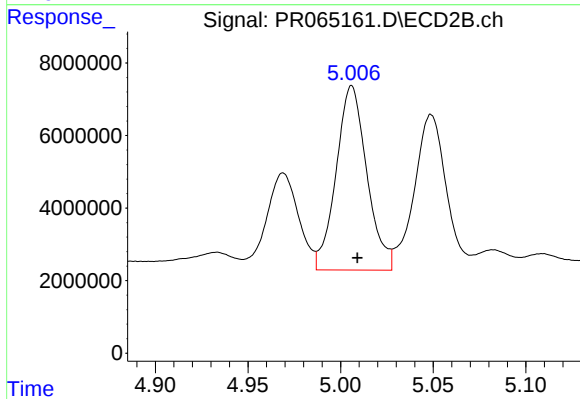
#25 AR-1248-5

R.T.: 5.049 min
Delta R.T.: -0.003 min
Response: 52022395
Conc: 259.00 ng/ml



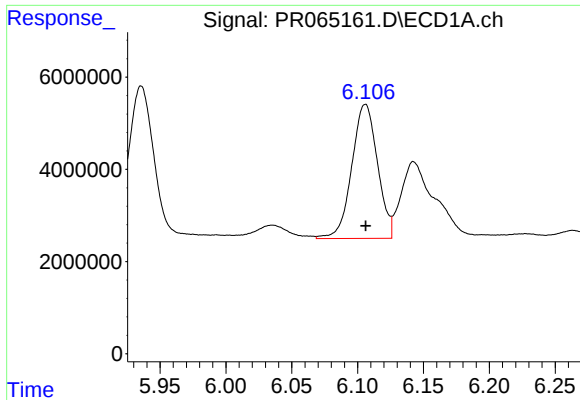
#26 AR-1254-1

R.T.: 5.865 min
Delta R.T.: 0.000 min
Response: 34843680
Conc: 159.28 ng/ml



#26 AR-1254-1

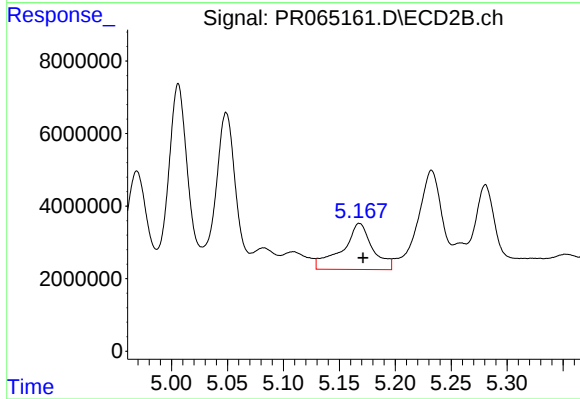
R.T.: 5.006 min
Delta R.T.: -0.003 min
Response: 58730057
Conc: 189.87 ng/ml



#27 AR-1254-2

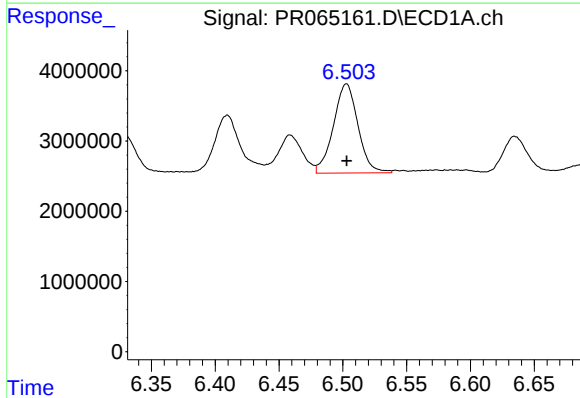
R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 39476048
Conc: 120.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423341



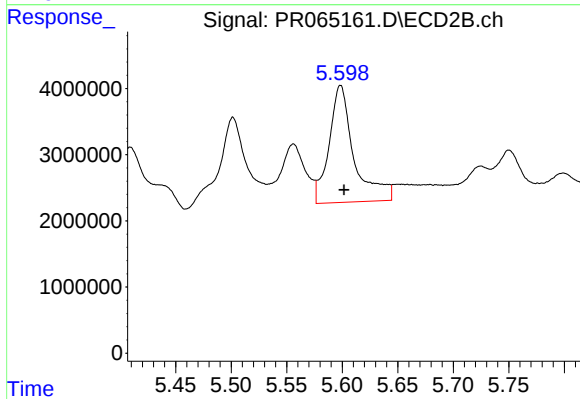
#27 AR-1254-2

R.T.: 5.168 min
Delta R.T.: -0.003 min
Response: 23992858
Conc: 89.69 ng/ml



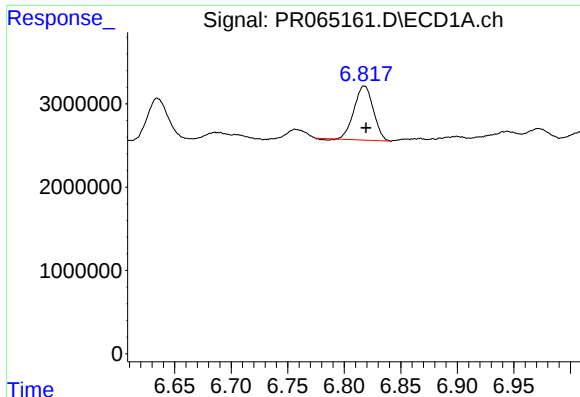
#28 AR-1254-3

R.T.: 6.503 min
Delta R.T.: 0.000 min
Response: 17027008
Conc: 50.92 ng/ml



#28 AR-1254-3

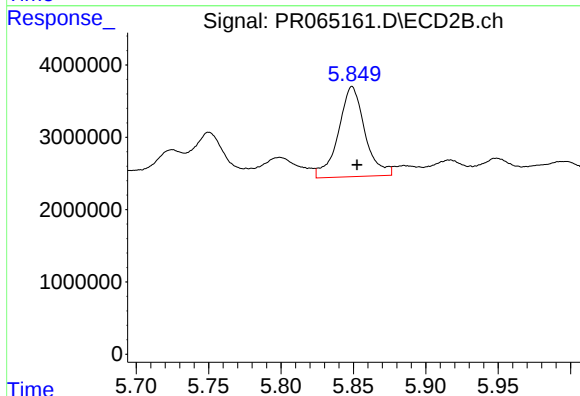
R.T.: 5.598 min
Delta R.T.: -0.003 min
Response: 27715834
Conc: 64.30 ng/ml



#29 AR-1254-4

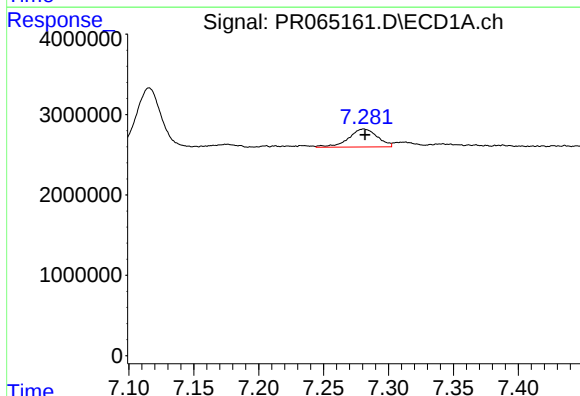
R.T.: 6.818 min
Delta R.T.: -0.002 min
Response: 7608336
Conc: 33.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423341



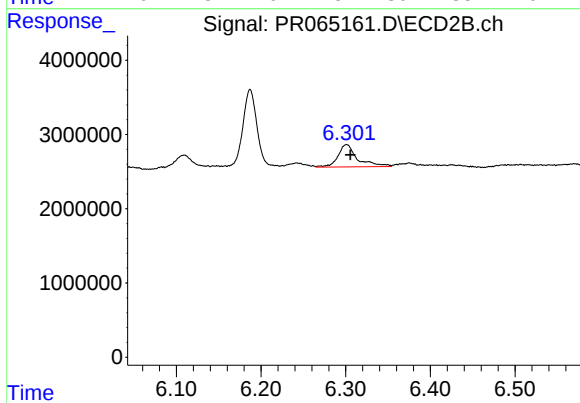
#29 AR-1254-4

R.T.: 5.849 min
Delta R.T.: -0.003 min
Response: 15854416
Conc: 58.98 ng/ml



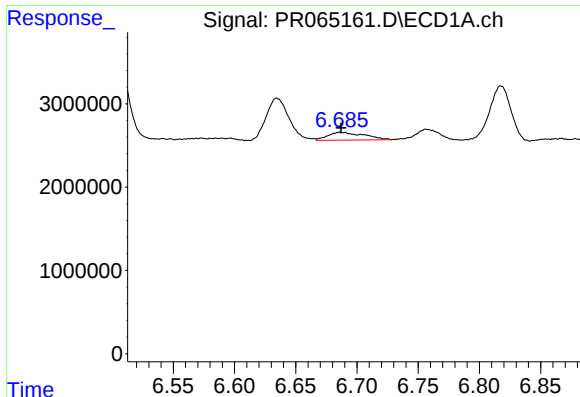
#30 AR-1254-5

R.T.: 7.281 min
Delta R.T.: -0.001 min
Response: 3467097
Conc: 13.31 ng/ml



#30 AR-1254-5

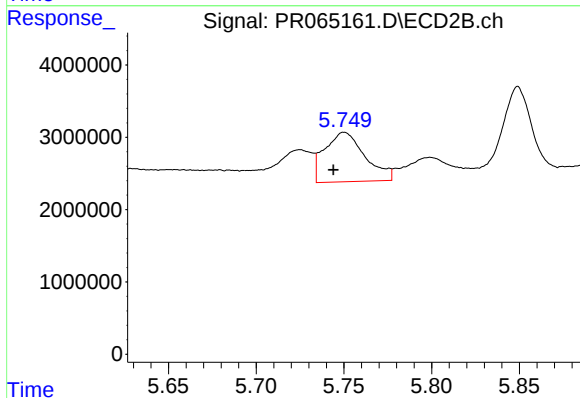
R.T.: 6.301 min
Delta R.T.: -0.004 min
Response: 4819976
Conc: 12.54 ng/ml



#31 AR-1260-1

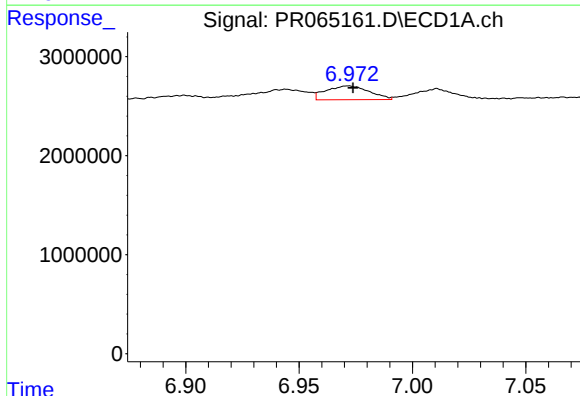
R.T.: 6.686 min
Delta R.T.: -0.001 min
Response: 1935050
Conc: 7.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423341



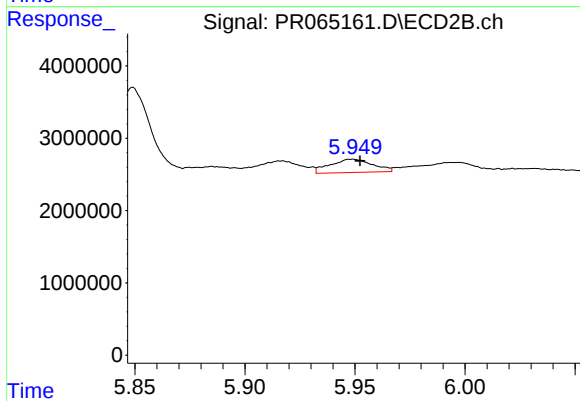
#31 AR-1260-1

R.T.: 5.750 min
Delta R.T.: 0.006 min
Response: 10943287
Conc: 35.72 ng/ml



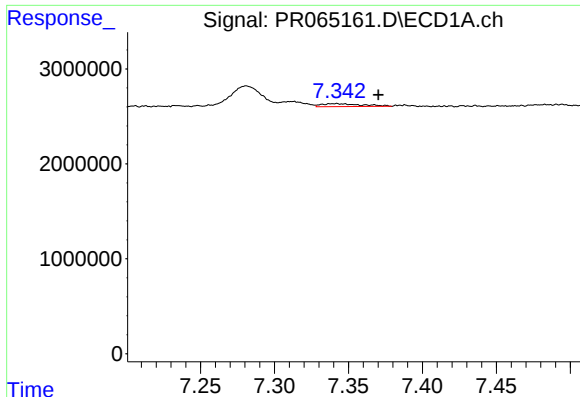
#32 AR-1260-2

R.T.: 6.972 min
Delta R.T.: -0.002 min
Response: 1838897
Conc: 5.97 ng/ml



#32 AR-1260-2

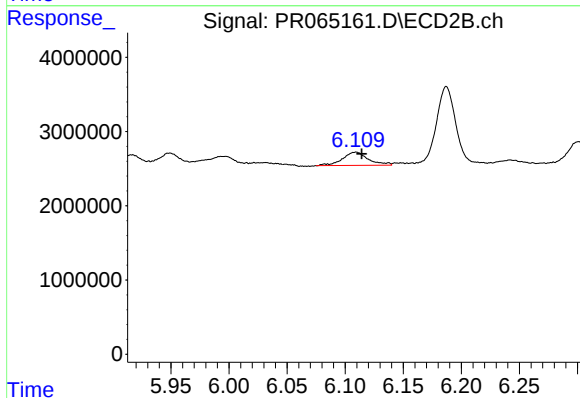
R.T.: 5.949 min
Delta R.T.: -0.004 min
Response: 2494054
Conc: 6.79 ng/ml



#33 AR-1260-3

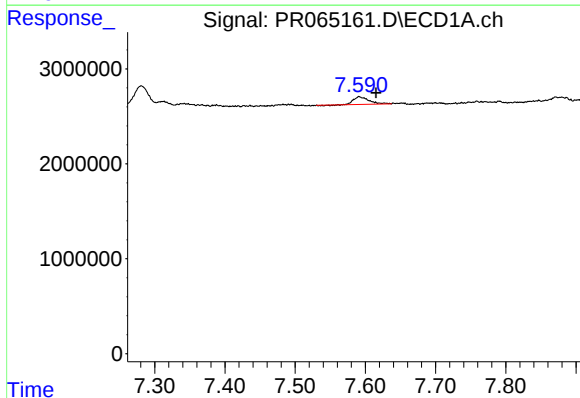
R.T.: 7.341 min
Delta R.T.: -0.029 min
Response: 593101
Conc: 2.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423341



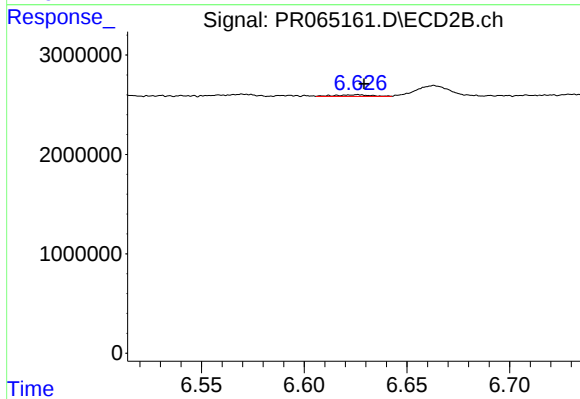
#33 AR-1260-3

R.T.: 6.109 min
Delta R.T.: -0.005 min
Response: 2767730
Conc: 8.01 ng/ml



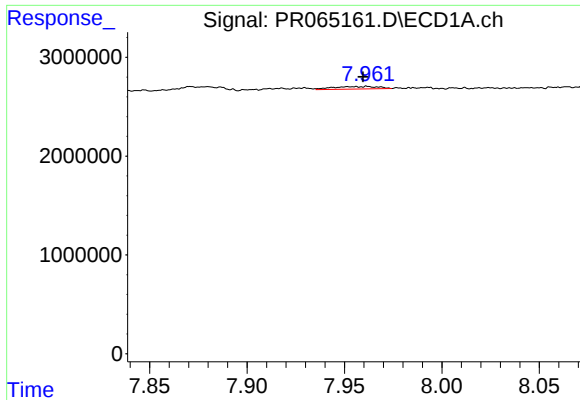
#34 AR-1260-4

R.T.: 7.591 min
Delta R.T.: -0.024 min
Response: 1228943
Conc: 4.84 ng/ml



#34 AR-1260-4

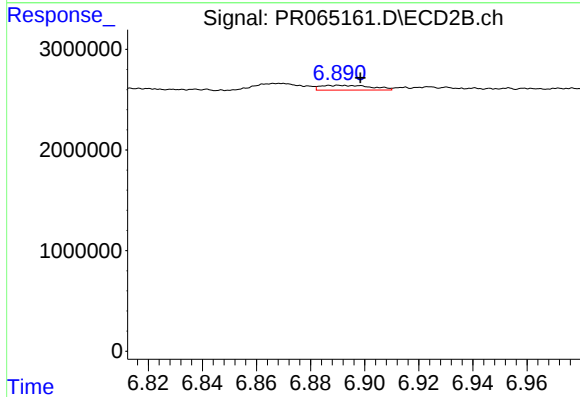
R.T.: 6.626 min
Delta R.T.: -0.003 min
Response: 188086
Conc: 0.66 ng/ml



#35 AR-1260-5

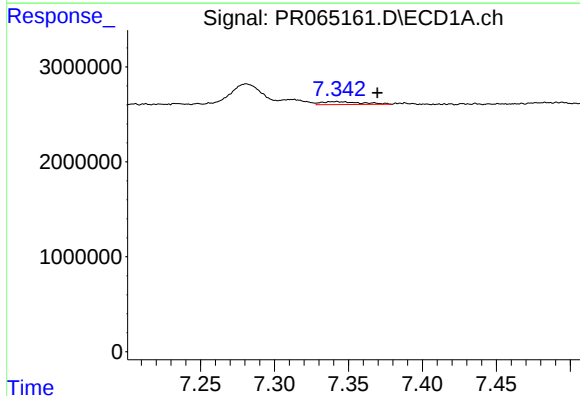
R.T.: 7.962 min
Delta R.T.: 0.002 min
Response: 425362
Conc: 0.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423341



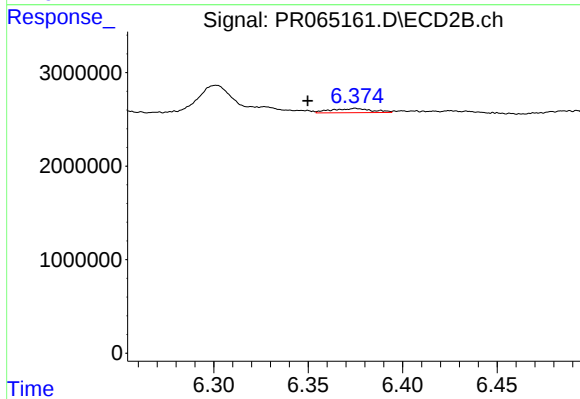
#35 AR-1260-5

R.T.: 6.891 min
Delta R.T.: -0.008 min
Response: 626252
Conc: 0.94 ng/ml



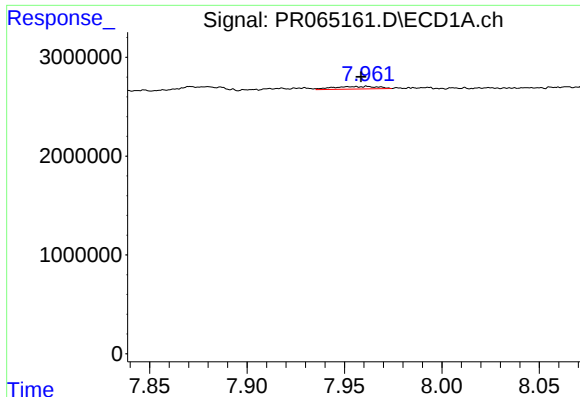
#36 AR-1262-1

R.T.: 7.341 min
Delta R.T.: -0.028 min
Response: 593101
Conc: 1.89 ng/ml



#36 AR-1262-1

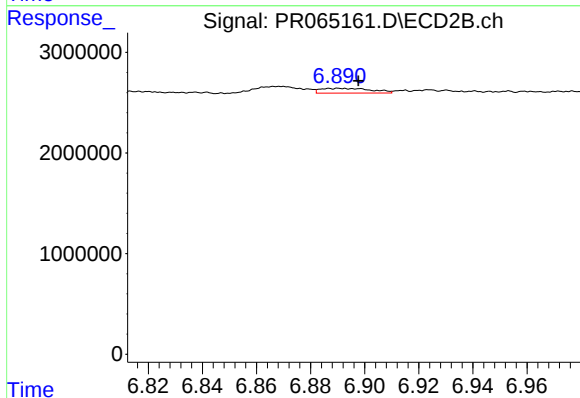
R.T.: 6.375 min
Delta R.T.: 0.025 min
Response: 670358
Conc: 1.70 ng/ml



#37 AR-1262-2

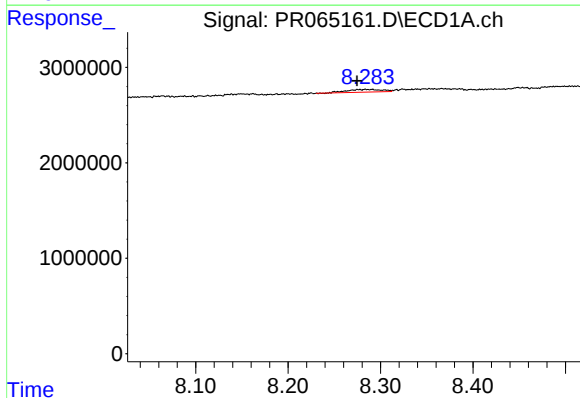
R.T.: 7.962 min
Delta R.T.: 0.003 min
Response: 425362
Conc: 0.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423341



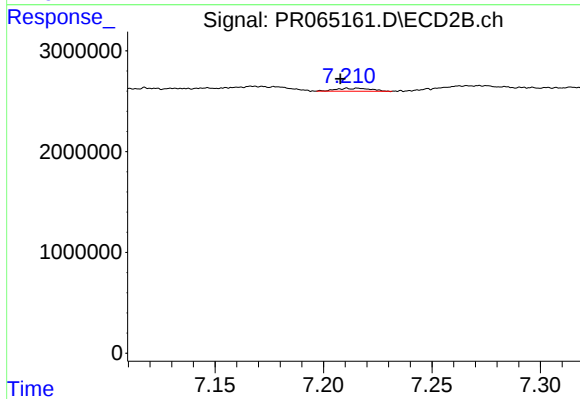
#37 AR-1262-2

R.T.: 6.891 min
Delta R.T.: -0.007 min
Response: 626252
Conc: 0.88 ng/ml



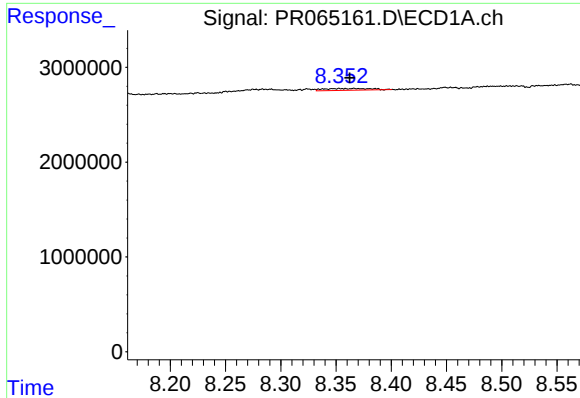
#38 AR-1262-3

R.T.: 8.284 min
Delta R.T.: 0.010 min
Response: 736795
Conc: 2.13 ng/ml



#38 AR-1262-3

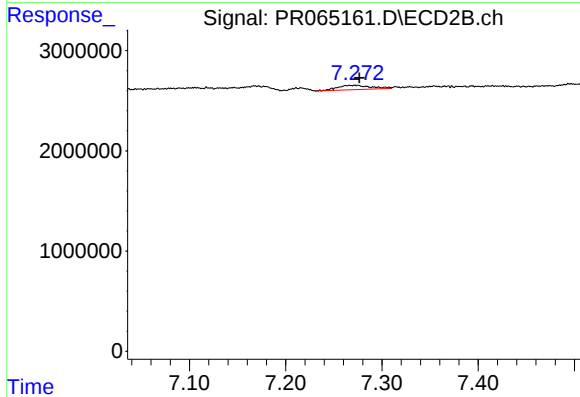
R.T.: 7.211 min
Delta R.T.: 0.003 min
Response: 329125
Conc: 1.21 ng/ml



#39 AR-1262-4

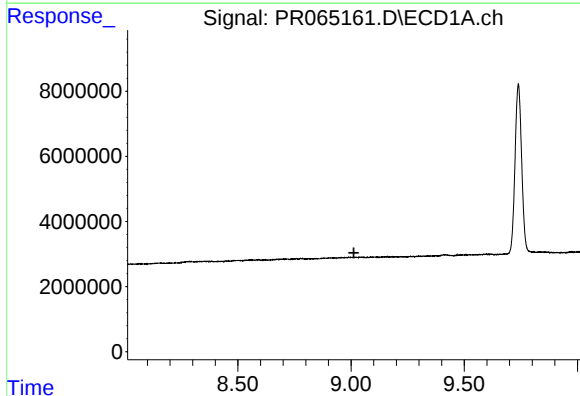
R.T.: 8.366 min
Delta R.T.: 0.004 min
Response: 568667
Conc: 2.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423341



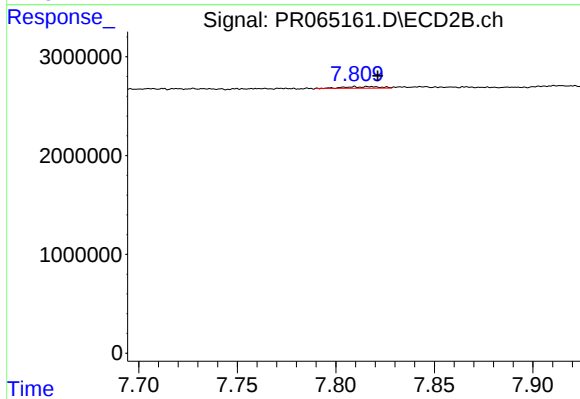
#39 AR-1262-4

R.T.: 7.272 min
Delta R.T.: -0.004 min
Response: 1063644
Conc: 2.04 ng/ml



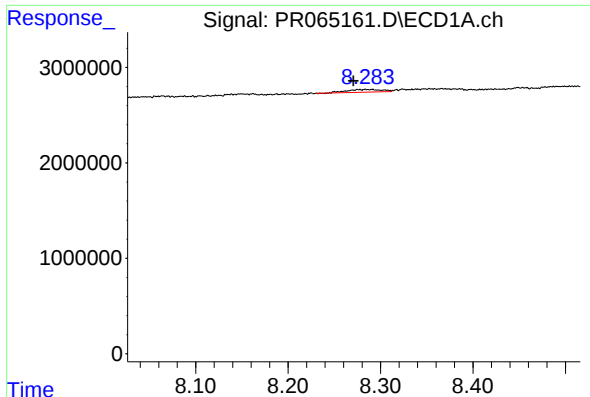
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.013 min
Response: 0
Conc: N.D.



#40 AR-1262-5

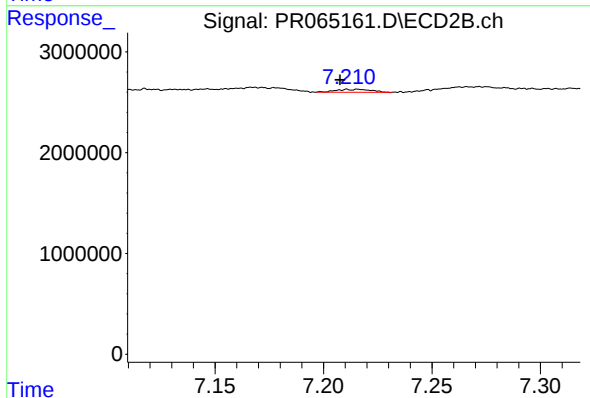
R.T.: 7.810 min
Delta R.T.: -0.012 min
Response: 203738
Conc: 0.86 ng/ml



#41 AR-1268-1

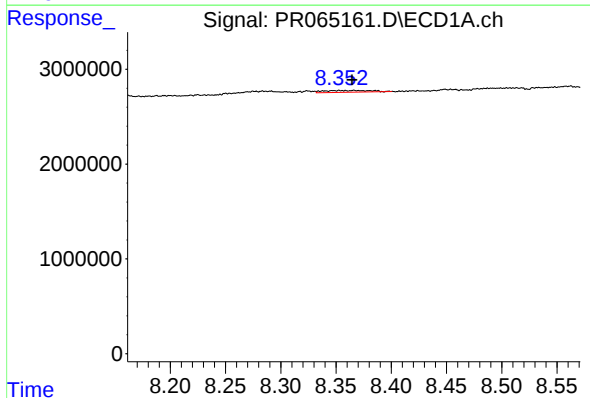
R.T.: 8.284 min
Delta R.T.: 0.013 min
Response: 736795
Conc: 1.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423341



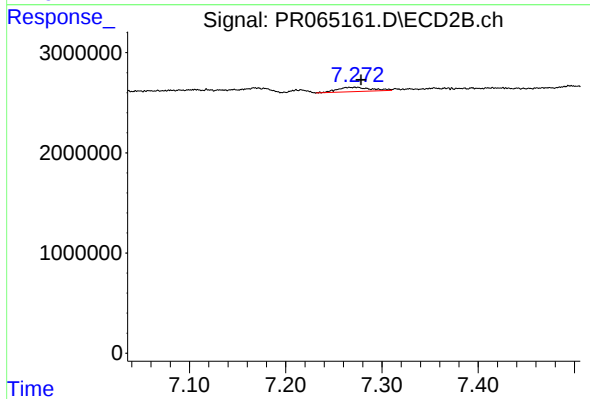
#41 AR-1268-1

R.T.: 7.211 min
Delta R.T.: 0.003 min
Response: 329125
Conc: 0.40 ng/ml



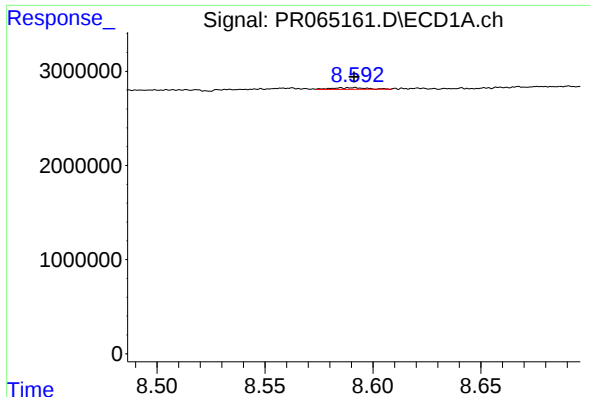
#42 AR-1268-2

R.T.: 8.366 min
Delta R.T.: 0.002 min
Response: 568667
Conc: 1.01 ng/ml



#42 AR-1268-2

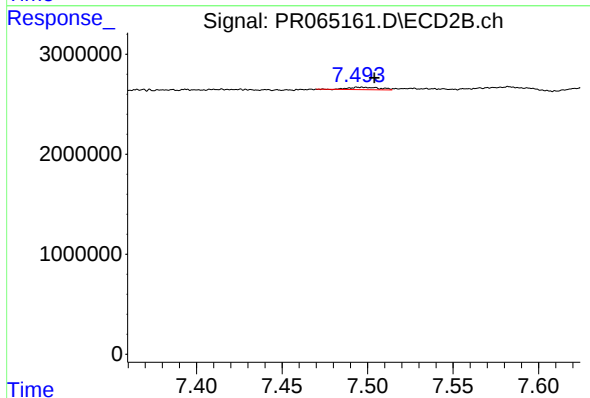
R.T.: 7.272 min
Delta R.T.: -0.006 min
Response: 1063644
Conc: 1.37 ng/ml



#43 AR-1268-3

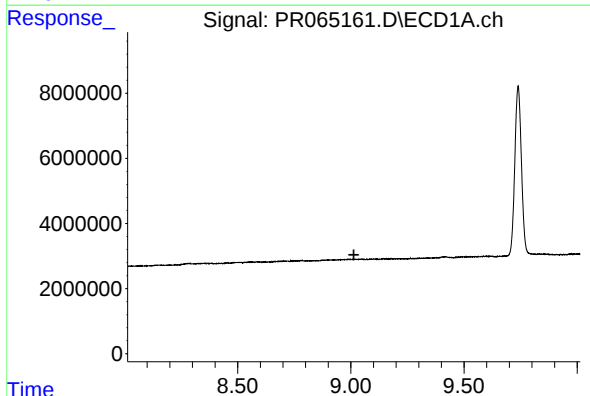
R.T.: 8.591 min
Delta R.T.: 0.000 min
Response: 184189
Conc: 0.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423341



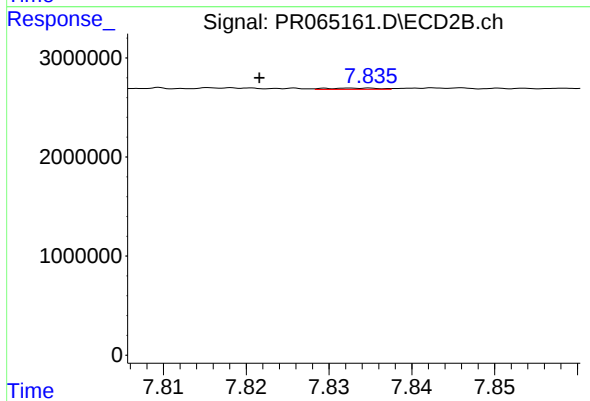
#43 AR-1268-3

R.T.: 7.495 min
Delta R.T.: -0.009 min
Response: 303435
Conc: 0.46 ng/ml



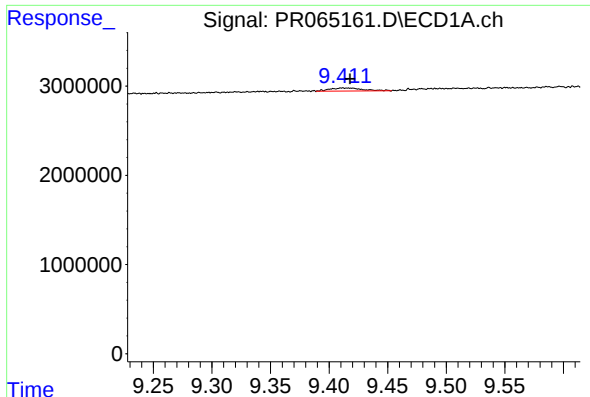
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.013 min
Response: 0
Conc: N.D.



#44 AR-1268-4

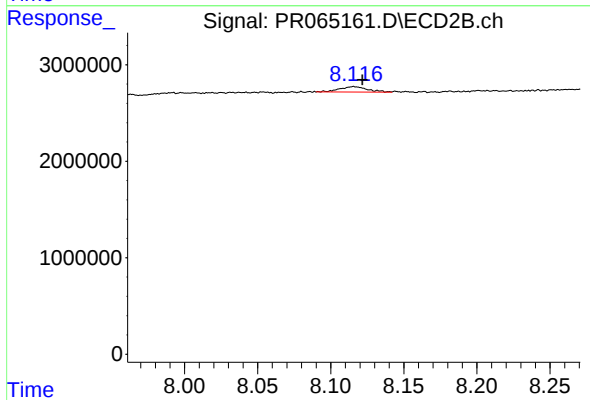
R.T.: 7.833 min
Delta R.T.: 0.012 min
Response: 56667
Conc: 0.20 ng/ml



#45 AR-1268-5

R.T.: 9.412 min
Delta R.T.: -0.006 min
Response: 672645
Conc: 0.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423341



#45 AR-1268-5

R.T.: 8.116 min
Delta R.T.: -0.006 min
Response: 750003
Conc: 0.38 ng/ml