

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020824\
 Data File : PR065420.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2024 12:33
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12483359

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 19:51:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 31 14:15:44 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...	3.700	3.002	117.3E6	111.4E6	18.042	19.194
2)	SA Decachlor...	9.739	8.369	89120175	95538134	36.703	34.023
Target Compounds							
3)	L1 AR-1016-1	4.942	4.147	43995062	44195026	230.000	227.369
4)	L1 AR-1016-2	4.964	4.165	53963996	45069985	191.455	167.947
5)	L1 AR-1016-3	5.029	4.349	28070334	30054609	155.794	206.280 #
6)	L1 AR-1016-4	5.131	4.400	30650524	62105003	211.193	547.566 #
7)	L1 AR-1016-5	5.454	4.623	73321439	76330718	497.392	510.040
8)	L2 AR-1221-1	3.930	3.228	1021486	336998	13.788	5.219 #
9)	L2 AR-1221-2	4.015	3.314	2252721	1877569	44.658	41.556
10)	L2 AR-1221-3	4.094	3.398	4453891	4443214	27.347	29.431
11)	L3 AR-1232-1	4.094	3.398	4453891	4443214	34.133	37.134
12)	L3 AR-1232-2	4.652	4.165	21273062	45069985	295.480	382.934 #
13)	L3 AR-1232-3	4.964	4.349	53963996	30054609	427.283	481.770
14)	L3 AR-1232-4	5.131	4.442	30650524	63782426	471.945	1164.763 #
15)	L3 AR-1232-5	5.239	4.623	62552978	76330718	1314.772	1280.882
16)	L4 AR-1242-1	4.942	4.147	43995062	44195026	288.267	283.823
17)	L4 AR-1242-2	4.964	4.165	53963996	45069985	240.825	212.482
18)	L4 AR-1242-3	5.029	4.349	28070334	30054609	196.806	259.701 #
19)	L4 AR-1242-4	5.131	4.442	30650524	63782426	269.334	569.455 #
20)	L4 AR-1242-5	5.934	5.002	77043544	107.9E6	632.584	755.663
21)	L5 AR-1248-1	4.942	4.147	43995062	44195026	375.639	374.895
22)	L5 AR-1248-2	5.239	4.400	62552978	62105003	371.242	378.701
23)	L5 AR-1248-3	5.454	4.442	73321439	63782426	370.661	377.523
24)	L5 AR-1248-4	5.894	4.623	77275098	76330718	368.930	374.386
25)	L5 AR-1248-5	5.934	5.045	77043544	74807014	367.159	372.429
26)	L6 AR-1254-1	5.862	5.002	61856731	107.9E6	282.762	348.899
27)	L6 AR-1254-2	6.104	5.164	77999670	31337084	237.106	117.143 #
28)	L6 AR-1254-3	6.501	5.594	43806934	49659829	131.001	115.215
29)	L6 AR-1254-4	6.818	5.845	26425113	32869670	115.477	122.286
30)	L6 AR-1254-5	7.281	6.297	6292115	10087725	24.158	26.247
31)	L7 AR-1260-1	6.685	5.747	5166963	24401977	19.083	79.650 #
32)	L7 AR-1260-2	6.972	5.944	3188277	4206360	10.353	11.459
33)	L7 AR-1260-3	7.342	6.104	441463	5305787	1.922	15.346 #
34)	L7 AR-1260-4	7.591	6.621	3321137	682162	13.088	2.386 #
35)	L7 AR-1260-5	7.955	6.889	1344395	1569389	2.851	2.348
36)	L8 AR-1262-1	7.342	6.369	441463	1227874	1.408	3.110 #
37)	L8 AR-1262-2	7.955	6.889	1344395	1569389	2.614	2.197
38)	L8 AR-1262-3	8.282	7.199	790024	433062	2.280	1.589 #
39)	L8 AR-1262-4	0.000	7.265	0	1538831	N.D.	2.948 #
40)	L8 AR-1262-5	9.015	7.811	715895	449448	3.929	1.899 #
41)	L9 AR-1268-1	8.282	7.199	790024	433062	1.255	0.521 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020824\
Data File : PR065420.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Feb 2024 12:33
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

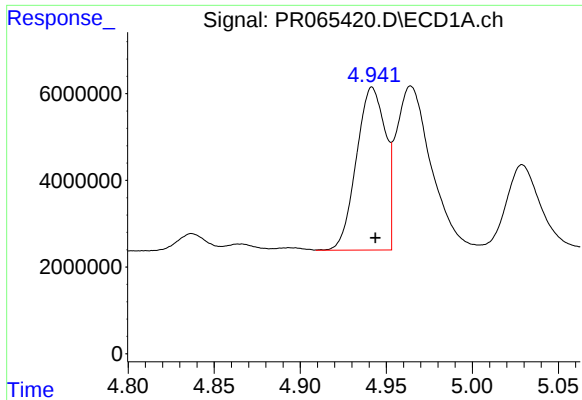
Instrument :
ECD_R
ClientSampleId :
AR12483359

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 19:51:20 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 31 14:15:44 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	0.000	7.265	0	1538831	N.D.	1.977 #
43)	L9 AR-1268-3	0.000	7.495	0	220144	N.D.	0.333 #
44)	L9 AR-1268-4	9.015	7.811	715895	449448	3.375	1.624 #
45)	L9 AR-1268-5	9.414	8.111	969070	565117	0.639	0.283 #

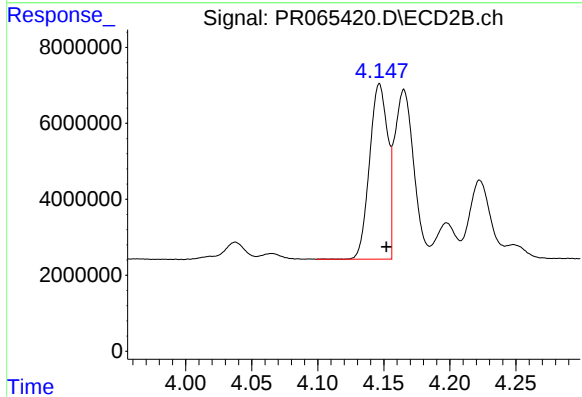
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

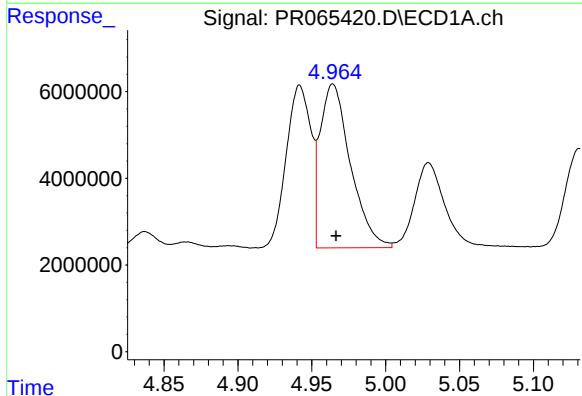
R.T.: 4.942 min
Delta R.T.: -0.002 min
Response: 43995062
Conc: 230.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483359



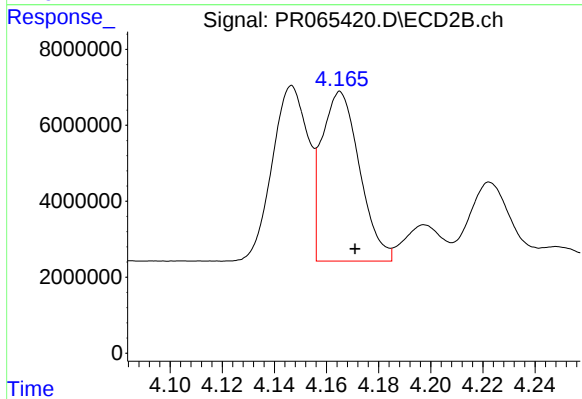
#3 AR-1016-1

R.T.: 4.147 min
Delta R.T.: -0.005 min
Response: 44195026
Conc: 227.37 ng/ml



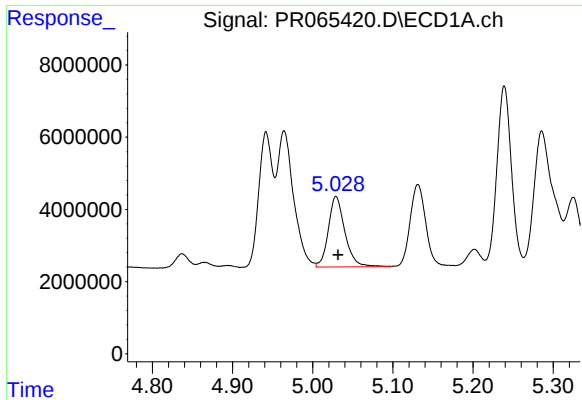
#4 AR-1016-2

R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 53963996
Conc: 191.45 ng/ml



#4 AR-1016-2

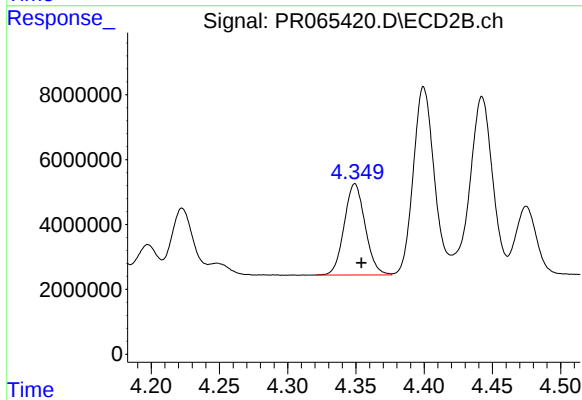
R.T.: 4.165 min
Delta R.T.: -0.006 min
Response: 45069985
Conc: 167.95 ng/ml



#5 AR-1016-3

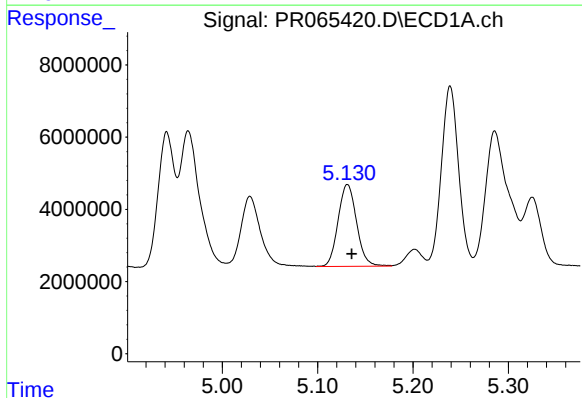
R.T.: 5.029 min
Delta R.T.: -0.003 min
Response: 28070334
Conc: 155.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483359



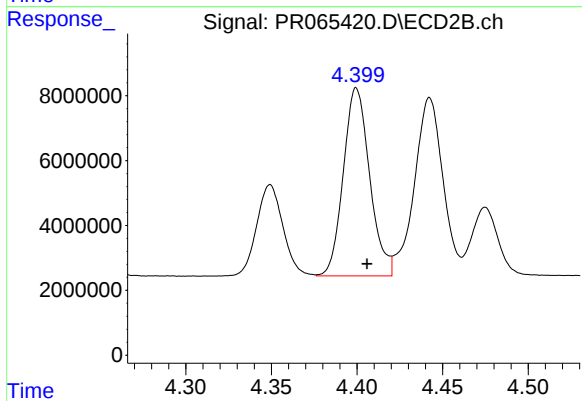
#5 AR-1016-3

R.T.: 4.349 min
Delta R.T.: -0.005 min
Response: 30054609
Conc: 206.28 ng/ml



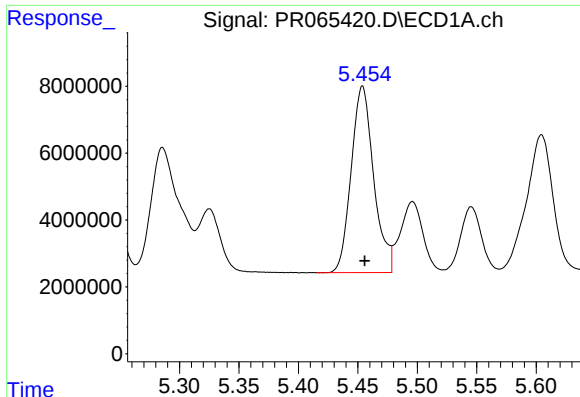
#6 AR-1016-4

R.T.: 5.131 min
Delta R.T.: -0.004 min
Response: 30650524
Conc: 211.19 ng/ml



#6 AR-1016-4

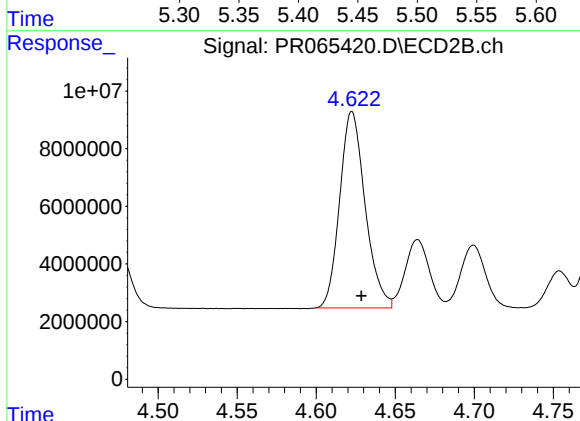
R.T.: 4.400 min
Delta R.T.: -0.006 min
Response: 62105003
Conc: 547.57 ng/ml



#7 AR-1016-5

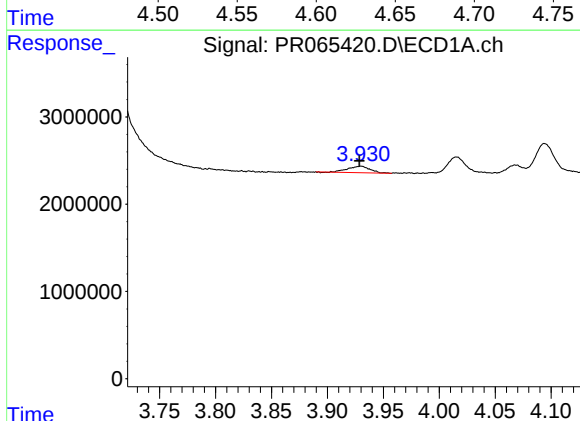
R.T.: 5.454 min
Delta R.T.: -0.002 min
Response: 73321439
Conc: 497.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483359



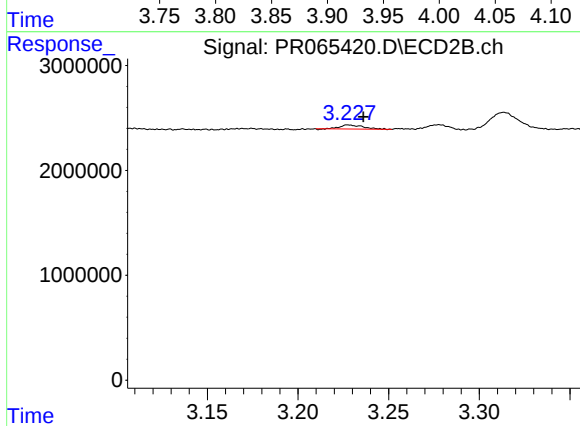
#7 AR-1016-5

R.T.: 4.623 min
Delta R.T.: -0.006 min
Response: 76330718
Conc: 510.04 ng/ml



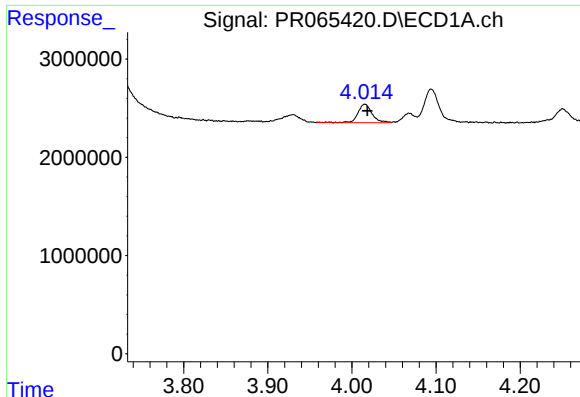
#8 AR-1221-1

R.T.: 3.930 min
Delta R.T.: 0.001 min
Response: 1021486
Conc: 13.79 ng/ml



#8 AR-1221-1

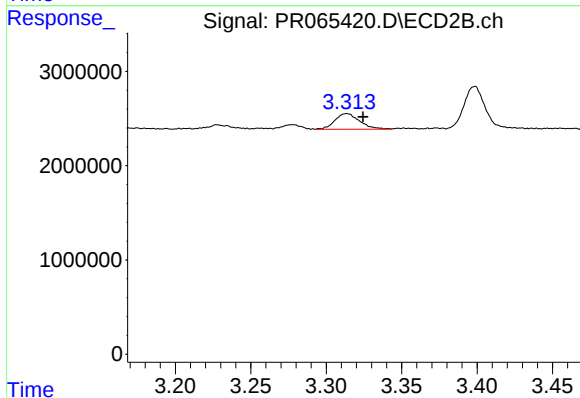
R.T.: 3.228 min
Delta R.T.: -0.008 min
Response: 336998
Conc: 5.22 ng/ml



#9 AR-1221-2

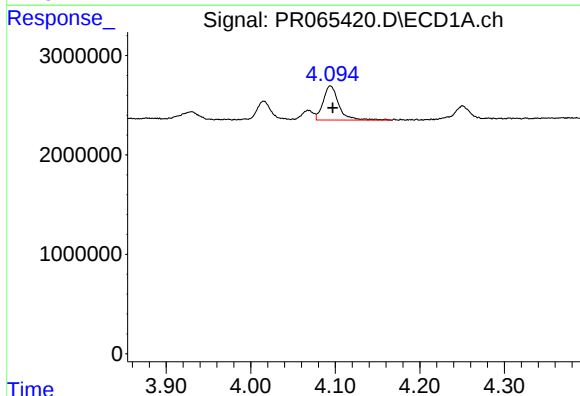
R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 2252721
Conc: 44.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483359



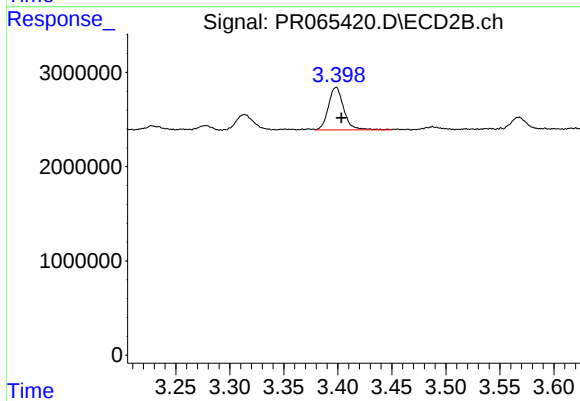
#9 AR-1221-2

R.T.: 3.314 min
Delta R.T.: -0.011 min
Response: 1877569
Conc: 41.56 ng/ml



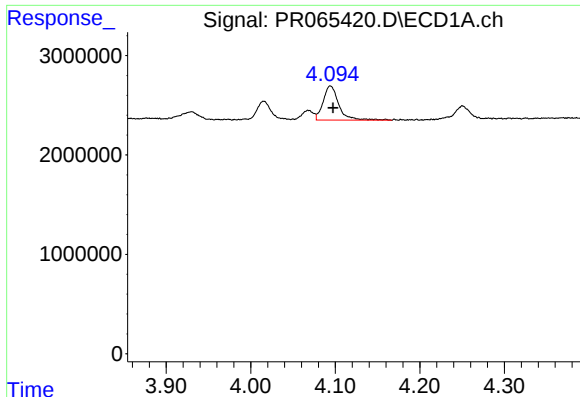
#10 AR-1221-3

R.T.: 4.094 min
Delta R.T.: -0.003 min
Response: 4453891
Conc: 27.35 ng/ml



#10 AR-1221-3

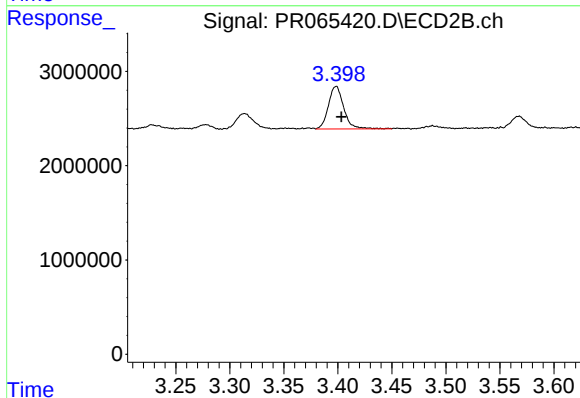
R.T.: 3.398 min
Delta R.T.: -0.005 min
Response: 4443214
Conc: 29.43 ng/ml



#11 AR-1232-1

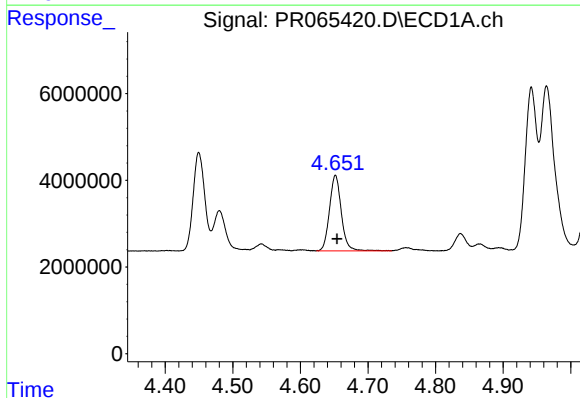
R.T.: 4.094 min
Delta R.T.: -0.003 min
Response: 4453891
Conc: 34.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483359



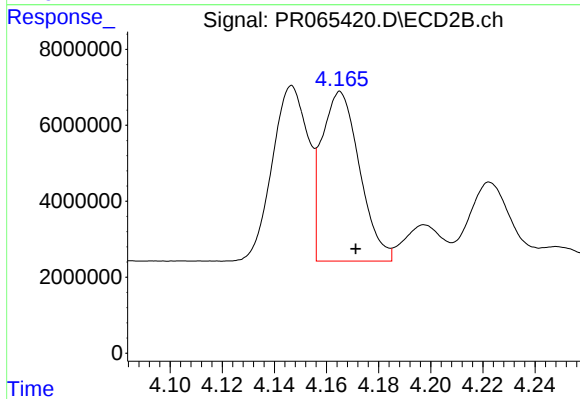
#11 AR-1232-1

R.T.: 3.398 min
Delta R.T.: -0.005 min
Response: 4443214
Conc: 37.13 ng/ml



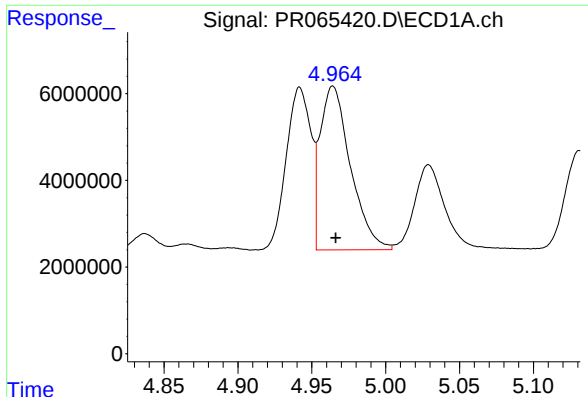
#12 AR-1232-2

R.T.: 4.652 min
Delta R.T.: -0.002 min
Response: 21273062
Conc: 295.48 ng/ml



#12 AR-1232-2

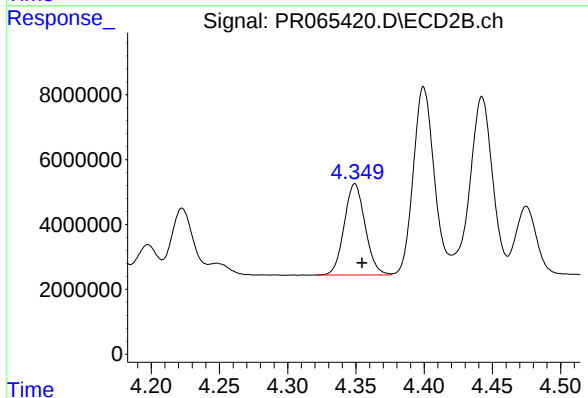
R.T.: 4.165 min
Delta R.T.: -0.006 min
Response: 45069985
Conc: 382.93 ng/ml



#13 AR-1232-3

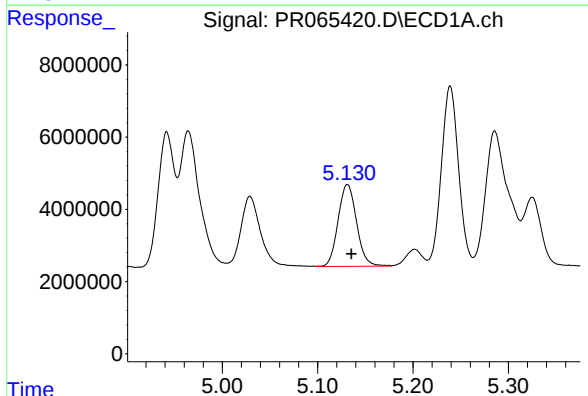
R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 53963996
Conc: 427.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483359



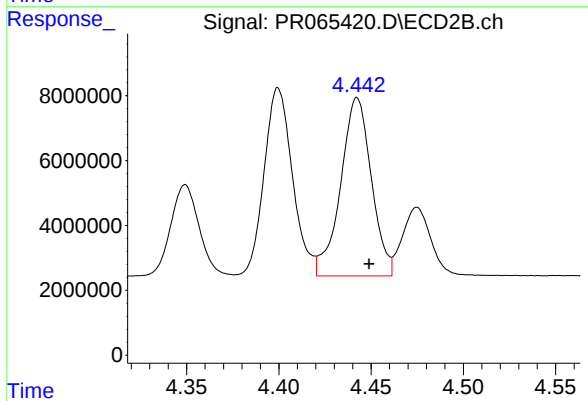
#13 AR-1232-3

R.T.: 4.349 min
Delta R.T.: -0.005 min
Response: 30054609
Conc: 481.77 ng/ml



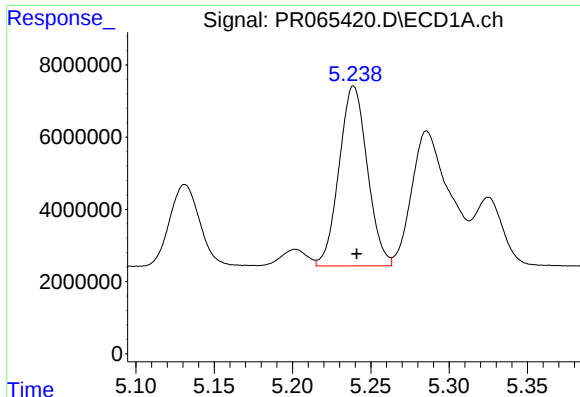
#14 AR-1232-4

R.T.: 5.131 min
Delta R.T.: -0.004 min
Response: 30650524
Conc: 471.95 ng/ml



#14 AR-1232-4

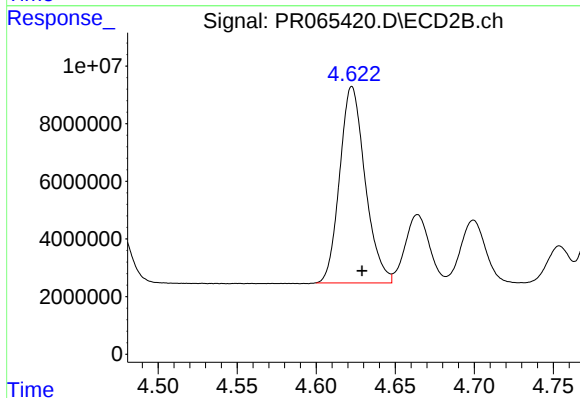
R.T.: 4.442 min
Delta R.T.: -0.006 min
Response: 63782426
Conc: 1164.76 ng/ml



#15 AR-1232-5

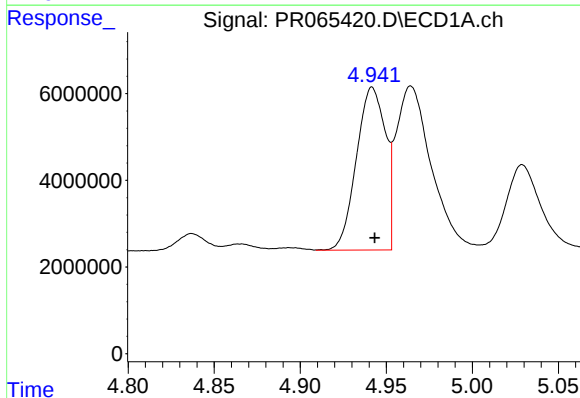
R.T.: 5.239 min
Delta R.T.: -0.002 min
Response: 62552978
Conc: 1314.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483359



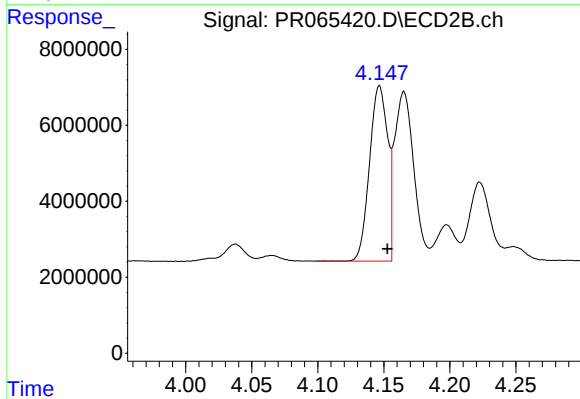
#15 AR-1232-5

R.T.: 4.623 min
Delta R.T.: -0.006 min
Response: 76330718
Conc: 1280.88 ng/ml



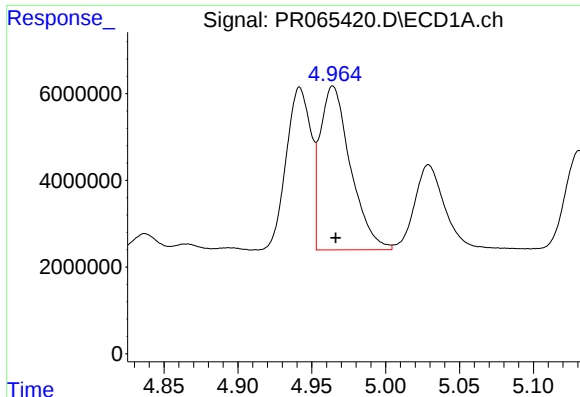
#16 AR-1242-1

R.T.: 4.942 min
Delta R.T.: -0.001 min
Response: 43995062
Conc: 288.27 ng/ml



#16 AR-1242-1

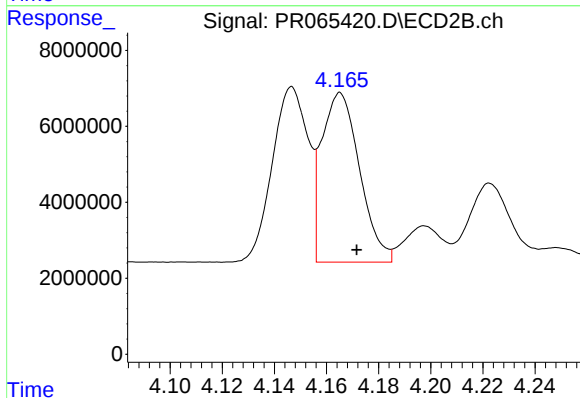
R.T.: 4.147 min
Delta R.T.: -0.006 min
Response: 44195026
Conc: 283.82 ng/ml



#17 AR-1242-2

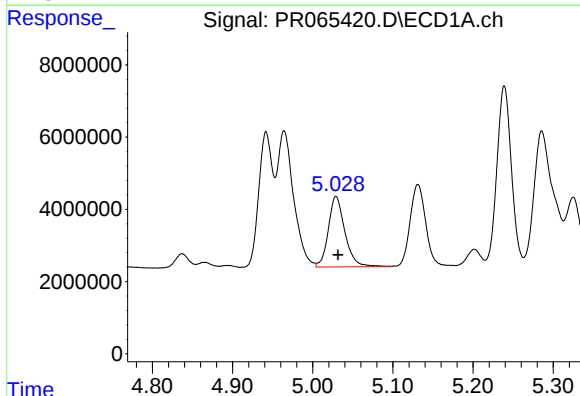
R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 53963996
Conc: 240.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483359



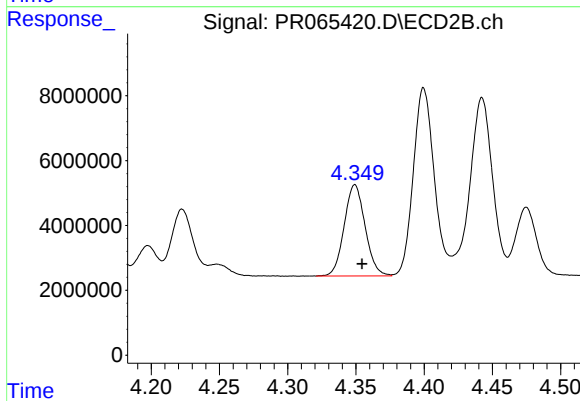
#17 AR-1242-2

R.T.: 4.165 min
Delta R.T.: -0.006 min
Response: 45069985
Conc: 212.48 ng/ml



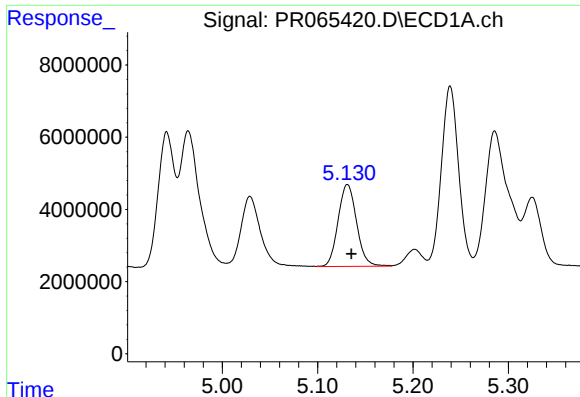
#18 AR-1242-3

R.T.: 5.029 min
Delta R.T.: -0.003 min
Response: 28070334
Conc: 196.81 ng/ml



#18 AR-1242-3

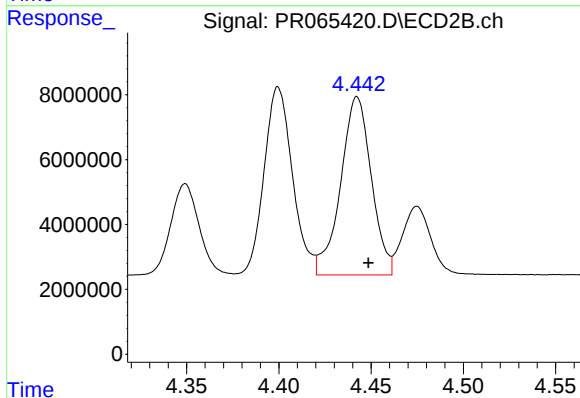
R.T.: 4.349 min
Delta R.T.: -0.005 min
Response: 30054609
Conc: 259.70 ng/ml



#19 AR-1242-4

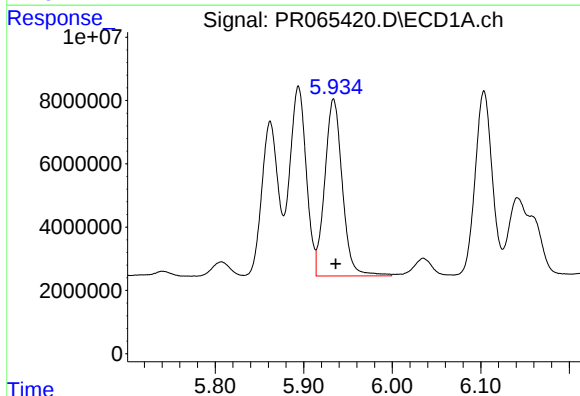
R.T.: 5.131 min
Delta R.T.: -0.004 min
Response: 30650524
Conc: 269.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483359



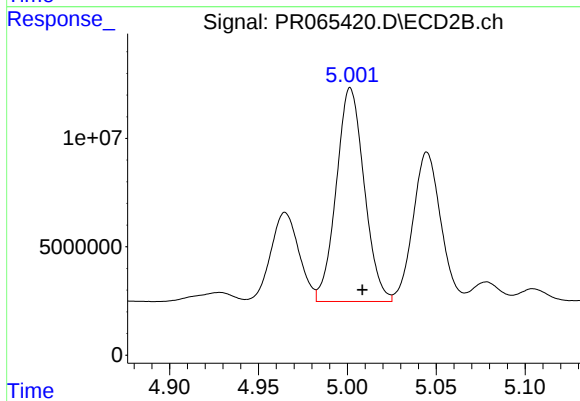
#19 AR-1242-4

R.T.: 4.442 min
Delta R.T.: -0.006 min
Response: 63782426
Conc: 569.45 ng/ml



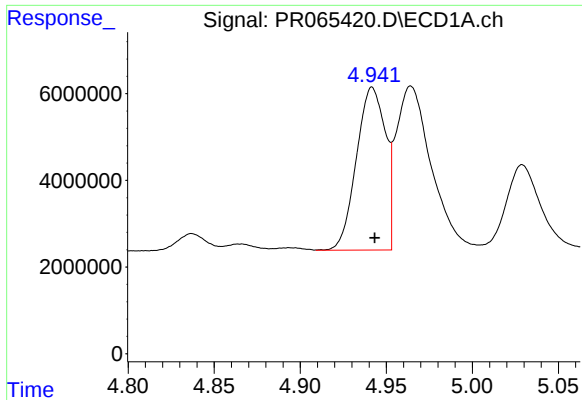
#20 AR-1242-5

R.T.: 5.934 min
Delta R.T.: -0.002 min
Response: 77043544
Conc: 632.58 ng/ml



#20 AR-1242-5

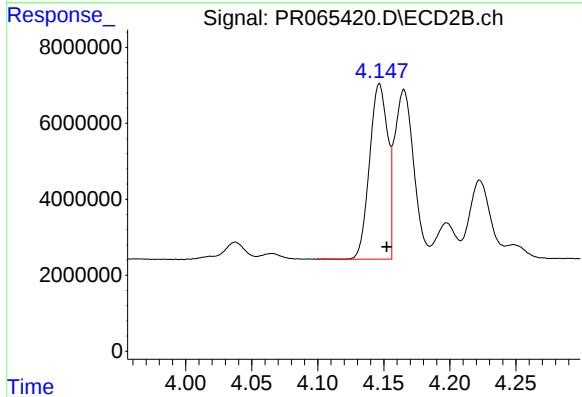
R.T.: 5.002 min
Delta R.T.: -0.007 min
Response: 107918134
Conc: 755.66 ng/ml



#21 AR-1248-1

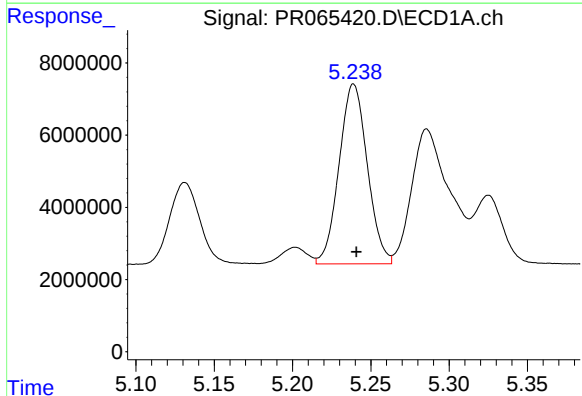
R.T.: 4.942 min
Delta R.T.: -0.001 min
Response: 43995062
Conc: 375.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483359



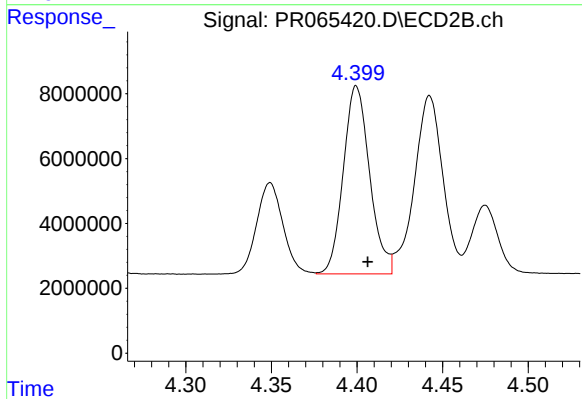
#21 AR-1248-1

R.T.: 4.147 min
Delta R.T.: -0.005 min
Response: 44195026
Conc: 374.90 ng/ml



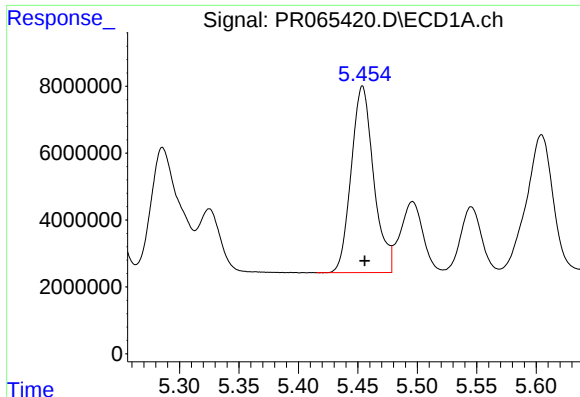
#22 AR-1248-2

R.T.: 5.239 min
Delta R.T.: -0.002 min
Response: 62552978
Conc: 371.24 ng/ml



#22 AR-1248-2

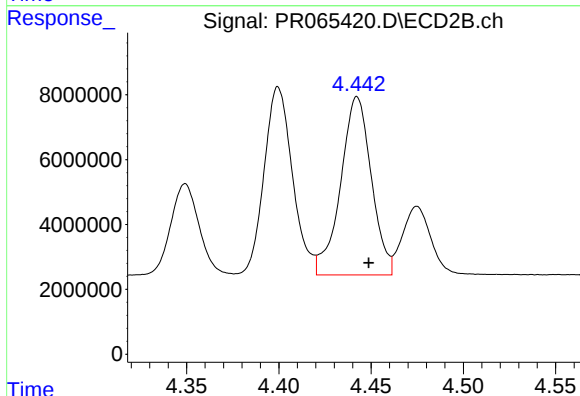
R.T.: 4.400 min
Delta R.T.: -0.007 min
Response: 62105003
Conc: 378.70 ng/ml



#23 AR-1248-3

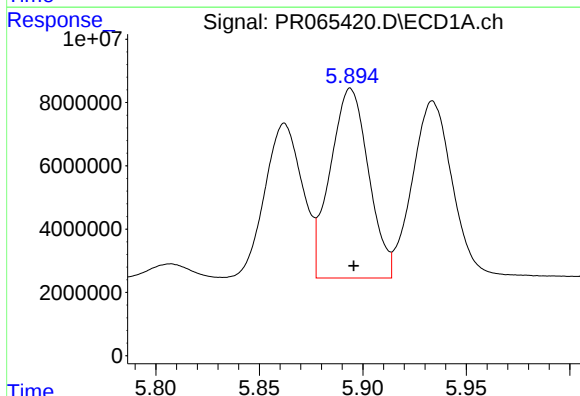
R.T.: 5.454 min
Delta R.T.: -0.002 min
Response: 73321439
Conc: 370.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483359



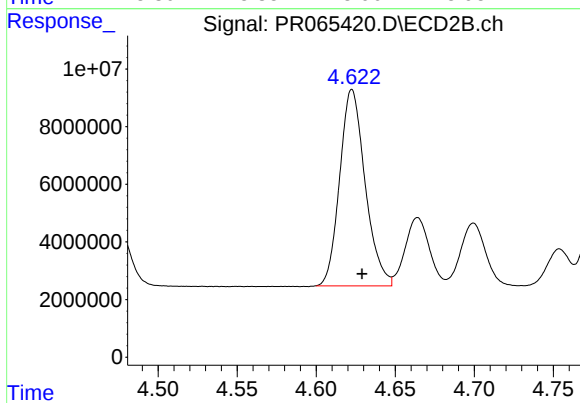
#23 AR-1248-3

R.T.: 4.442 min
Delta R.T.: -0.006 min
Response: 63782426
Conc: 377.52 ng/ml



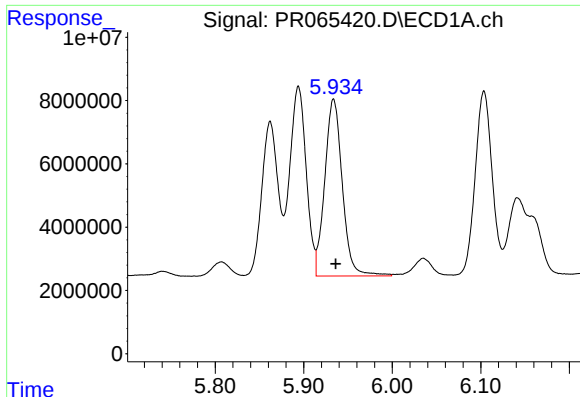
#24 AR-1248-4

R.T.: 5.894 min
Delta R.T.: -0.002 min
Response: 77275098
Conc: 368.93 ng/ml



#24 AR-1248-4

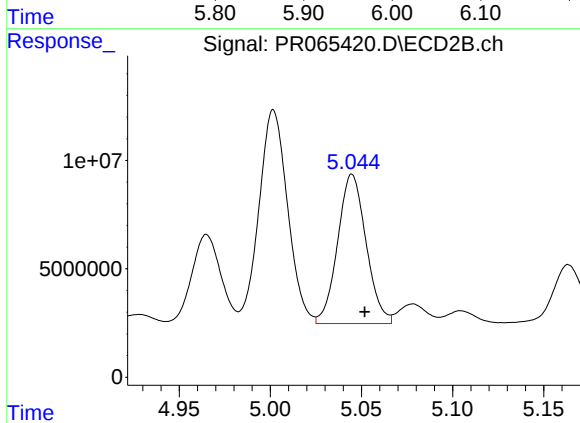
R.T.: 4.623 min
Delta R.T.: -0.006 min
Response: 76330718
Conc: 374.39 ng/ml



#25 AR-1248-5

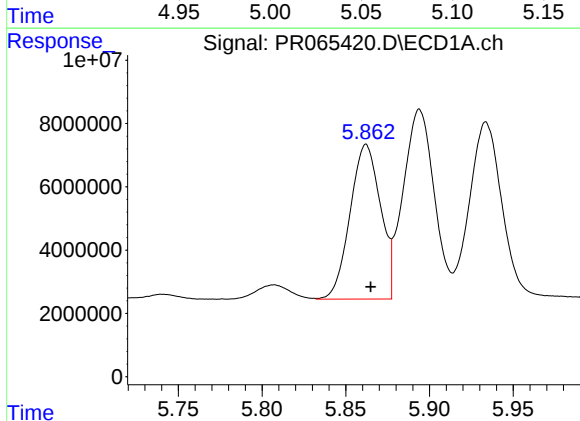
R.T.: 5.934 min
Delta R.T.: -0.002 min
Response: 77043544
Conc: 367.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483359



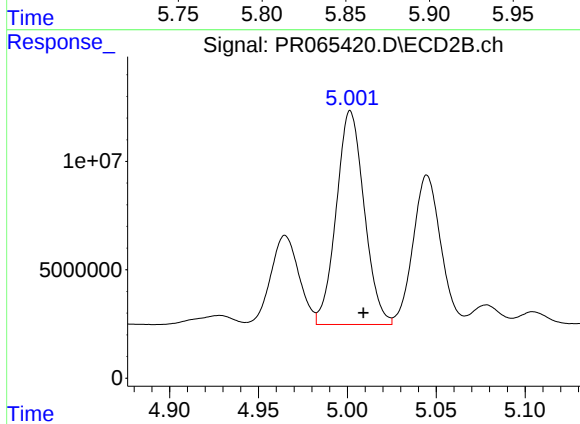
#25 AR-1248-5

R.T.: 5.045 min
Delta R.T.: -0.007 min
Response: 74807014
Conc: 372.43 ng/ml



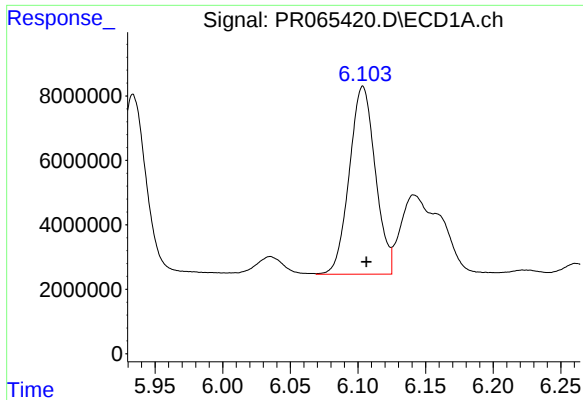
#26 AR-1254-1

R.T.: 5.862 min
Delta R.T.: -0.003 min
Response: 61856731
Conc: 282.76 ng/ml



#26 AR-1254-1

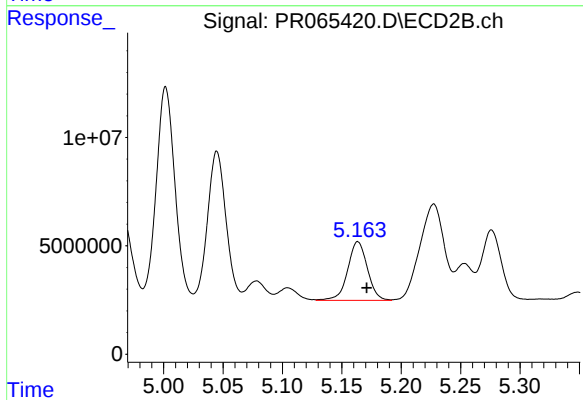
R.T.: 5.002 min
Delta R.T.: -0.007 min
Response: 107918134
Conc: 348.90 ng/ml



#27 AR-1254-2

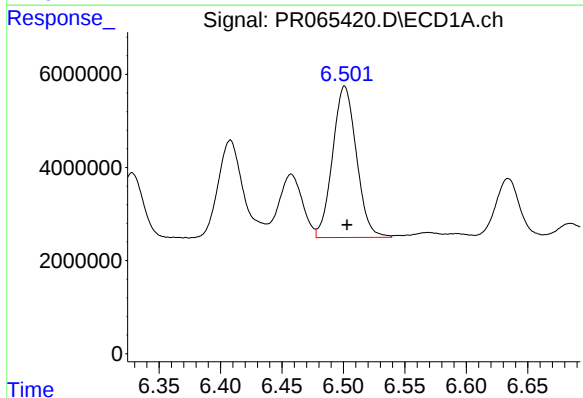
R.T.: 6.104 min
Delta R.T.: -0.003 min
Response: 77999670
Conc: 237.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483359



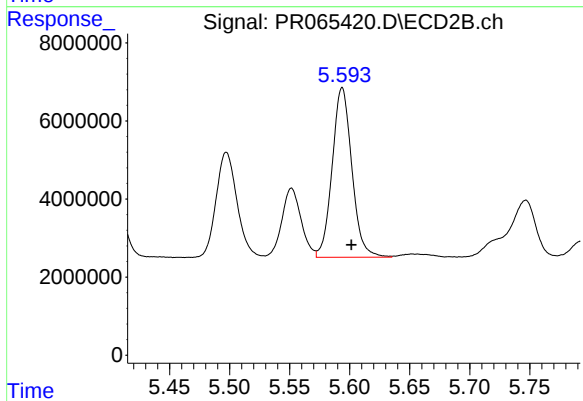
#27 AR-1254-2

R.T.: 5.164 min
Delta R.T.: -0.008 min
Response: 31337084
Conc: 117.14 ng/ml



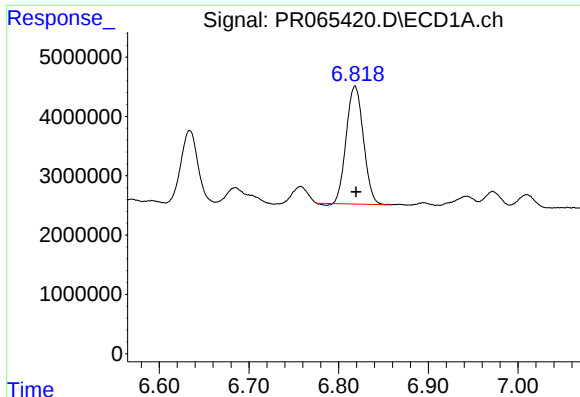
#28 AR-1254-3

R.T.: 6.501 min
Delta R.T.: -0.002 min
Response: 43806934
Conc: 131.00 ng/ml



#28 AR-1254-3

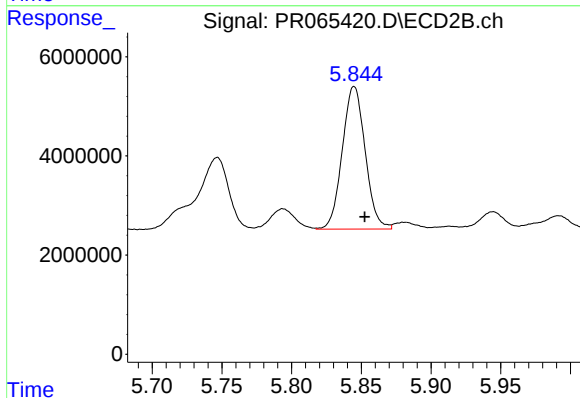
R.T.: 5.594 min
Delta R.T.: -0.008 min
Response: 49659829
Conc: 115.21 ng/ml



#29 AR-1254-4

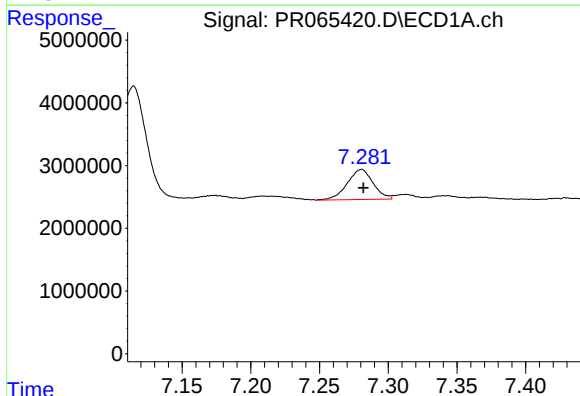
R.T.: 6.818 min
Delta R.T.: -0.001 min
Response: 26425113
Conc: 115.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483359



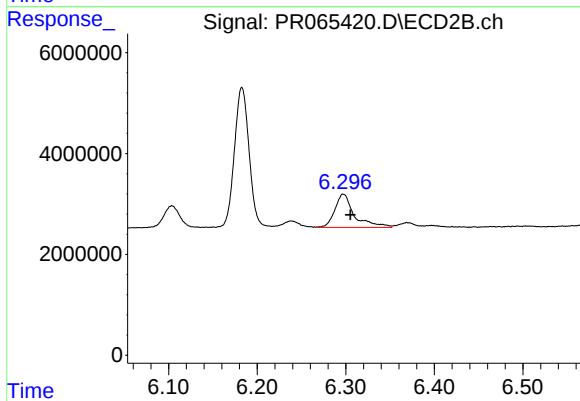
#29 AR-1254-4

R.T.: 5.845 min
Delta R.T.: -0.008 min
Response: 32869670
Conc: 122.29 ng/ml



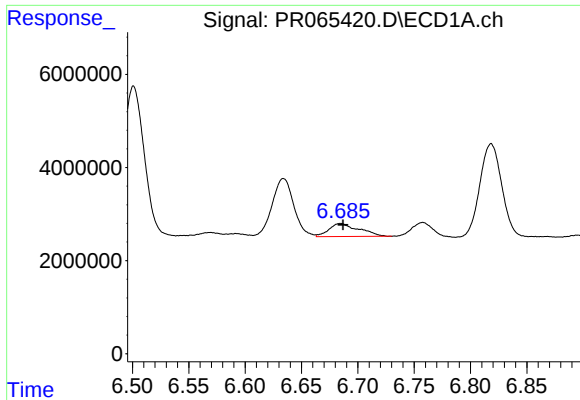
#30 AR-1254-5

R.T.: 7.281 min
Delta R.T.: -0.001 min
Response: 6292115
Conc: 24.16 ng/ml



#30 AR-1254-5

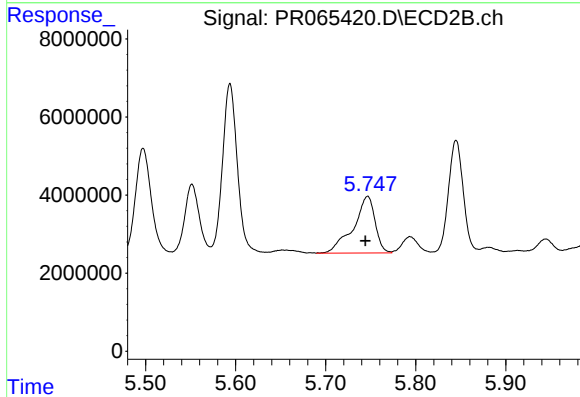
R.T.: 6.297 min
Delta R.T.: -0.008 min
Response: 10087725
Conc: 26.25 ng/ml



#31 AR-1260-1

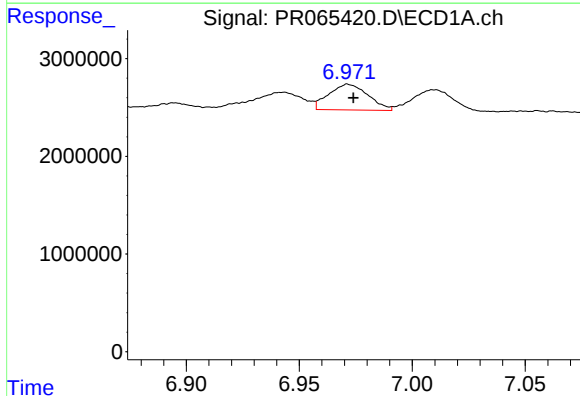
R.T.: 6.685 min
Delta R.T.: -0.002 min
Response: 5166963
Conc: 19.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483359



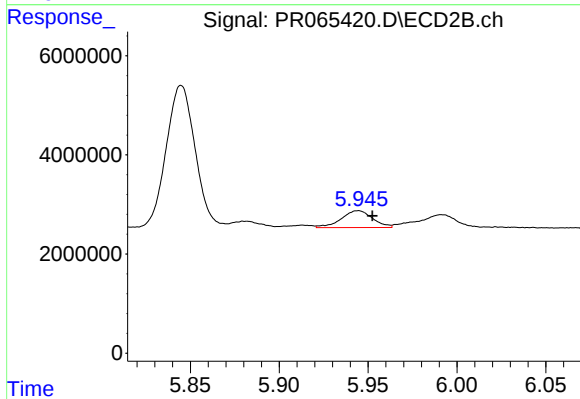
#31 AR-1260-1

R.T.: 5.747 min
Delta R.T.: 0.003 min
Response: 24401977
Conc: 79.65 ng/ml



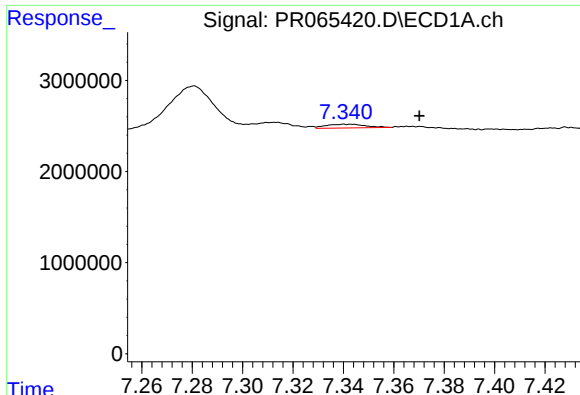
#32 AR-1260-2

R.T.: 6.972 min
Delta R.T.: -0.002 min
Response: 3188277
Conc: 10.35 ng/ml



#32 AR-1260-2

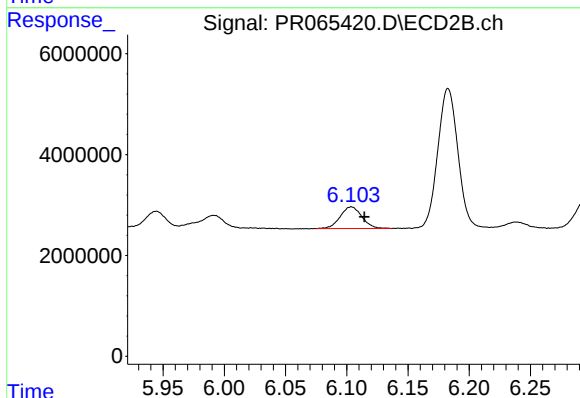
R.T.: 5.944 min
Delta R.T.: -0.008 min
Response: 4206360
Conc: 11.46 ng/ml



#33 AR-1260-3

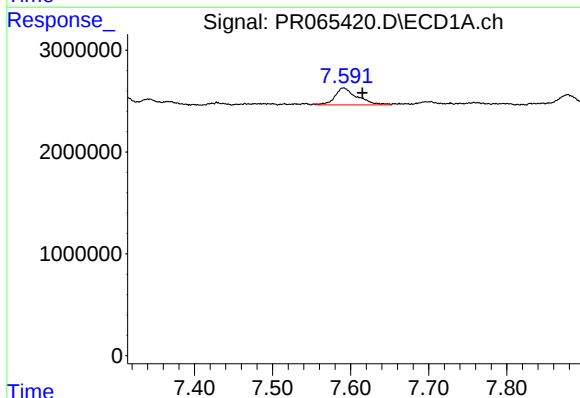
R.T.: 7.342 min
Delta R.T.: -0.028 min
Response: 441463
Conc: 1.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483359



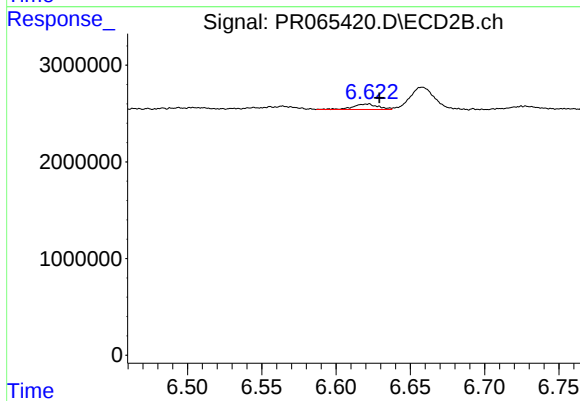
#33 AR-1260-3

R.T.: 6.104 min
Delta R.T.: -0.011 min
Response: 5305787
Conc: 15.35 ng/ml



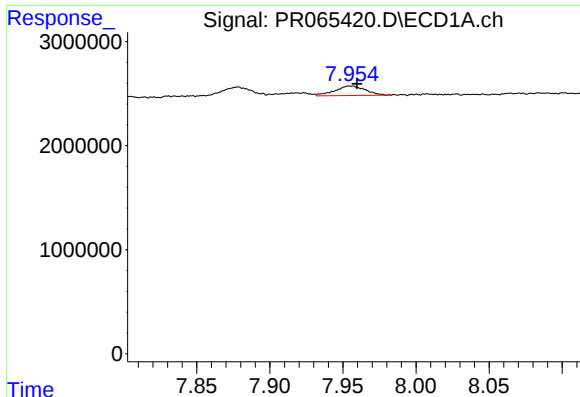
#34 AR-1260-4

R.T.: 7.591 min
Delta R.T.: -0.024 min
Response: 3321137
Conc: 13.09 ng/ml



#34 AR-1260-4

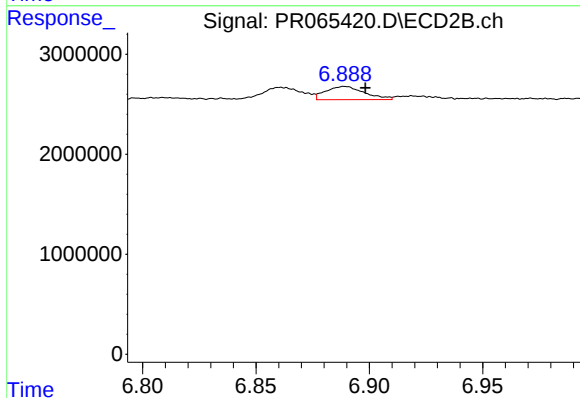
R.T.: 6.621 min
Delta R.T.: -0.008 min
Response: 682162
Conc: 2.39 ng/ml



#35 AR-1260-5

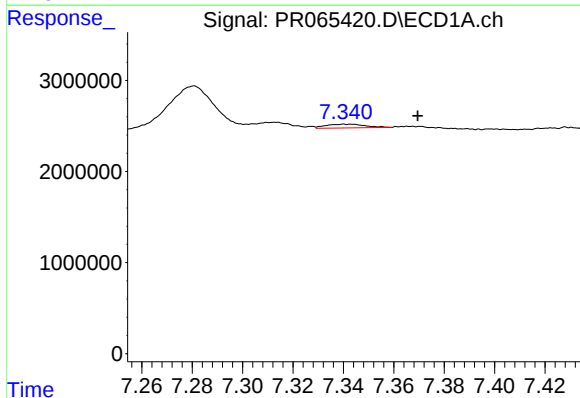
R.T.: 7.955 min
Delta R.T.: -0.004 min
Response: 1344395
Conc: 2.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483359



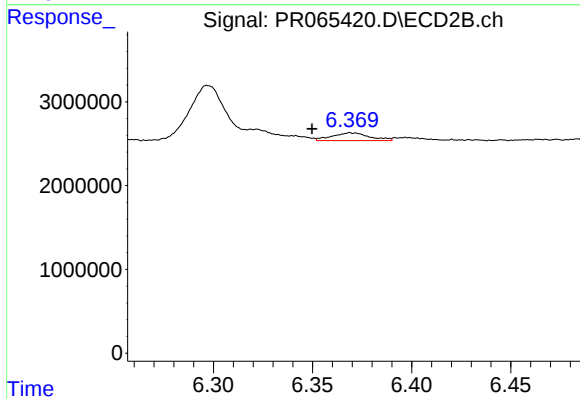
#35 AR-1260-5

R.T.: 6.889 min
Delta R.T.: -0.009 min
Response: 1569389
Conc: 2.35 ng/ml



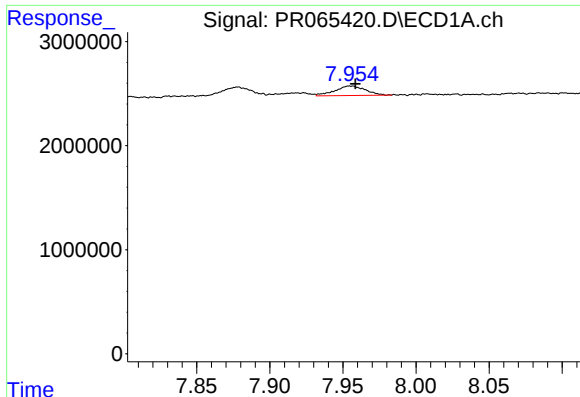
#36 AR-1262-1

R.T.: 7.342 min
Delta R.T.: -0.027 min
Response: 441463
Conc: 1.41 ng/ml



#36 AR-1262-1

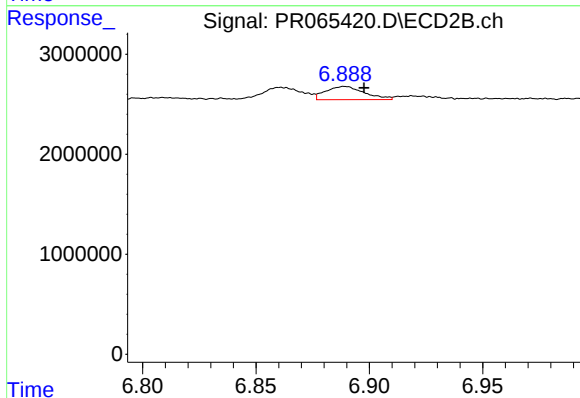
R.T.: 6.369 min
Delta R.T.: 0.020 min
Response: 1227874
Conc: 3.11 ng/ml



#37 AR-1262-2

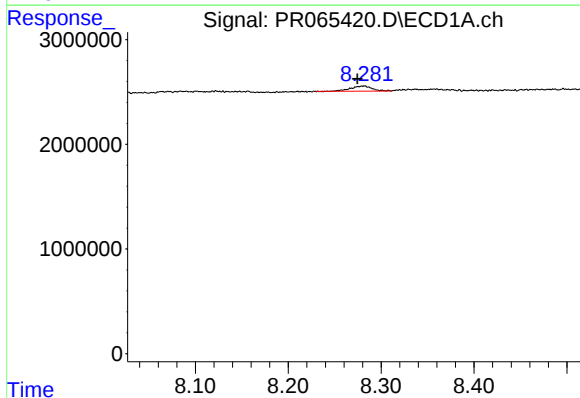
R.T.: 7.955 min
Delta R.T.: -0.003 min
Response: 1344395
Conc: 2.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483359



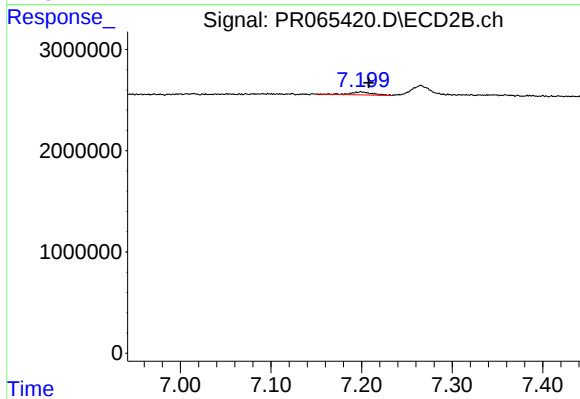
#37 AR-1262-2

R.T.: 6.889 min
Delta R.T.: -0.008 min
Response: 1569389
Conc: 2.20 ng/ml



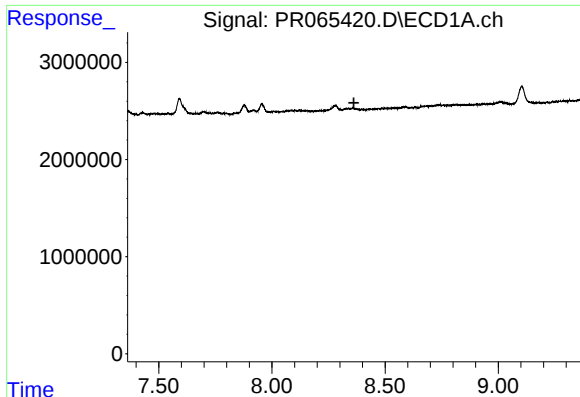
#38 AR-1262-3

R.T.: 8.282 min
Delta R.T.: 0.007 min
Response: 790024
Conc: 2.28 ng/ml



#38 AR-1262-3

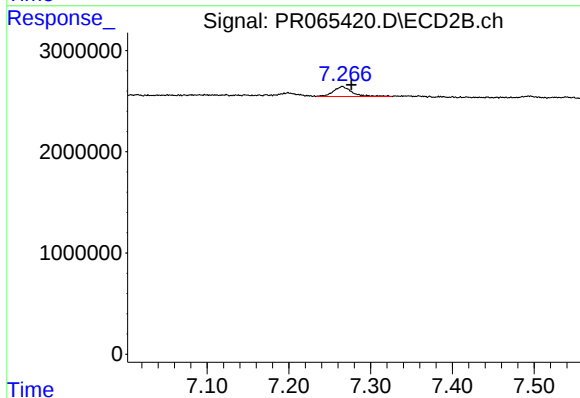
R.T.: 7.199 min
Delta R.T.: -0.009 min
Response: 433062
Conc: 1.59 ng/ml



#39 AR-1262-4

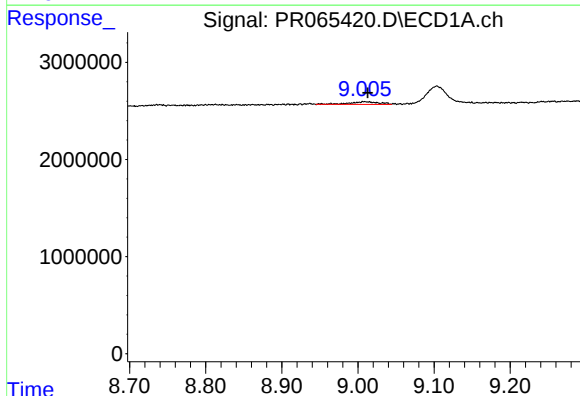
R.T.: 0.000 min
Exp R.T.: 8.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12483359



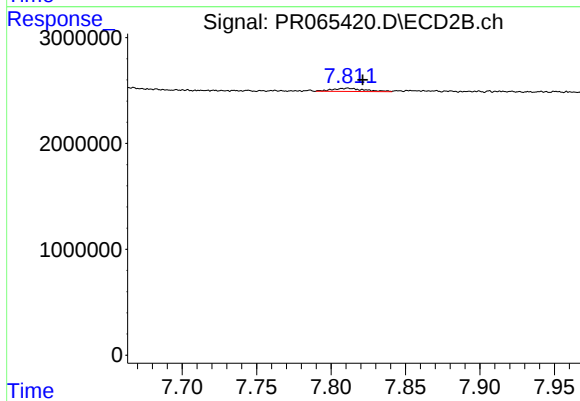
#39 AR-1262-4

R.T.: 7.265 min
Delta R.T.: -0.011 min
Response: 1538831
Conc: 2.95 ng/ml



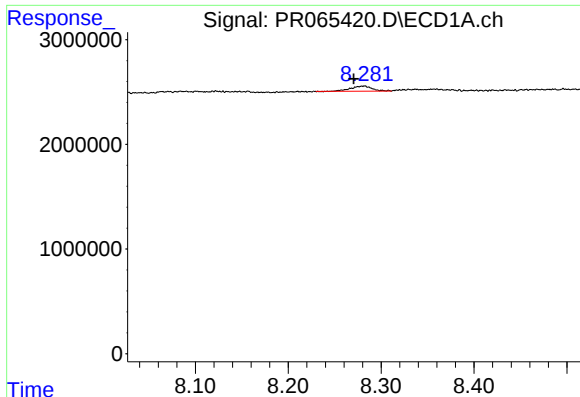
#40 AR-1262-5

R.T.: 9.015 min
Delta R.T.: 0.002 min
Response: 715895
Conc: 3.93 ng/ml



#40 AR-1262-5

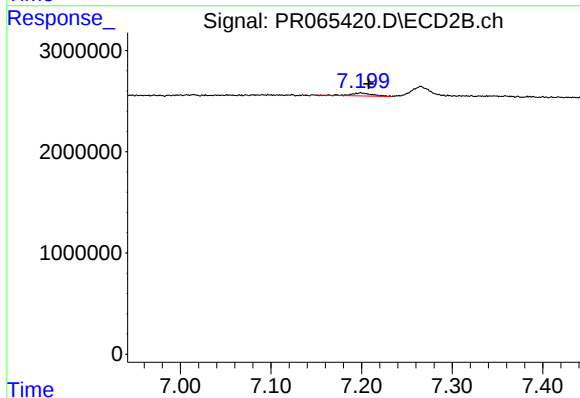
R.T.: 7.811 min
Delta R.T.: -0.010 min
Response: 449448
Conc: 1.90 ng/ml



#41 AR-1268-1

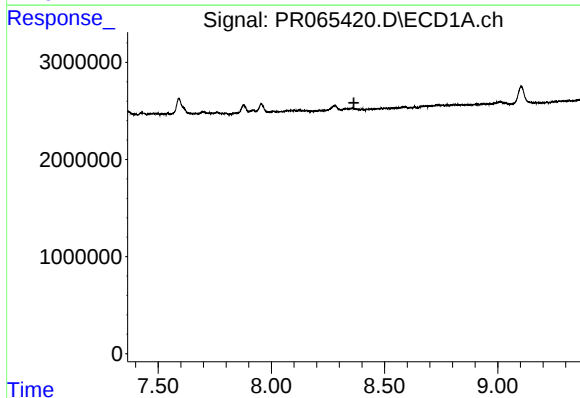
R.T.: 8.282 min
Delta R.T.: 0.011 min
Response: 790024
Conc: 1.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483359



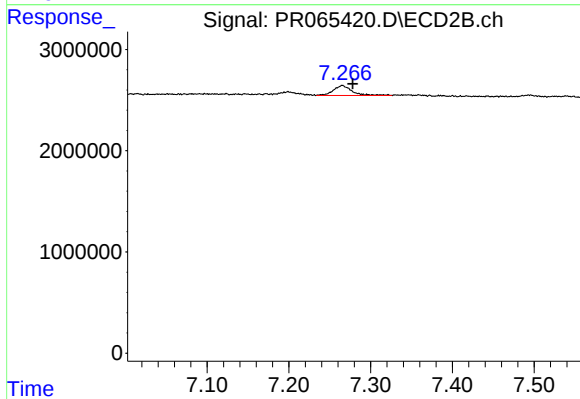
#41 AR-1268-1

R.T.: 7.199 min
Delta R.T.: -0.009 min
Response: 433062
Conc: 0.52 ng/ml



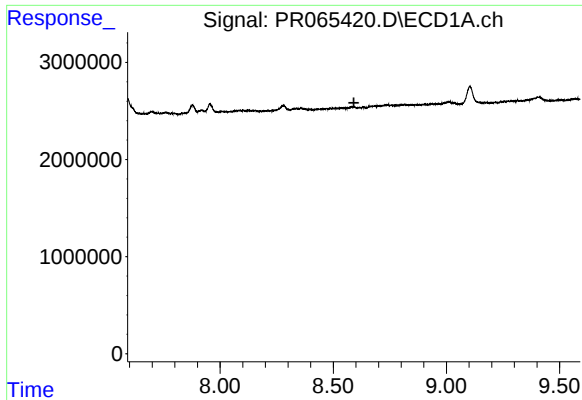
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.364 min
Response: 0
Conc: N.D.



#42 AR-1268-2

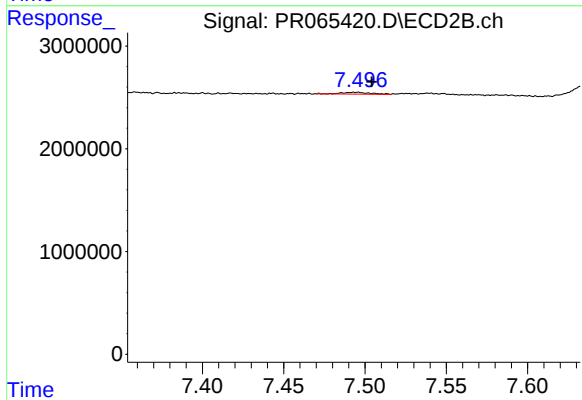
R.T.: 7.265 min
Delta R.T.: -0.013 min
Response: 1538831
Conc: 1.98 ng/ml



#43 AR-1268-3

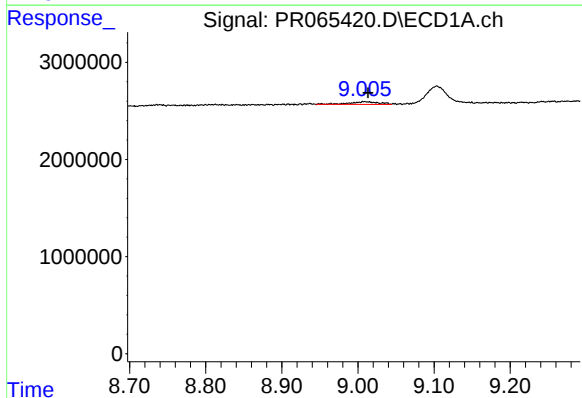
R.T.: 0.000 min
Exp R.T.: 8.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12483359



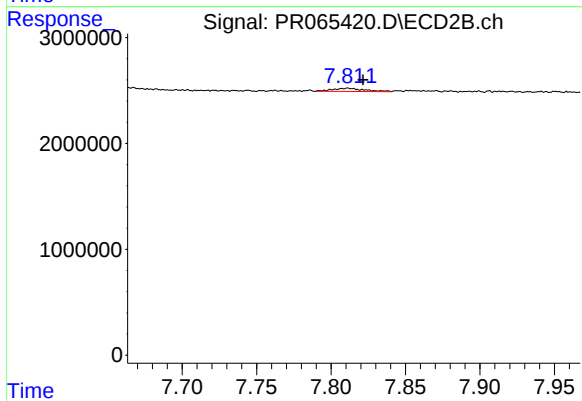
#43 AR-1268-3

R.T.: 7.495 min
Delta R.T.: -0.009 min
Response: 220144
Conc: 0.33 ng/ml



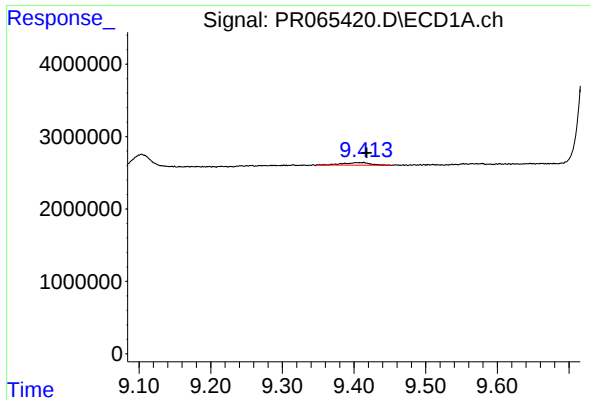
#44 AR-1268-4

R.T.: 9.015 min
Delta R.T.: 0.001 min
Response: 715895
Conc: 3.37 ng/ml



#44 AR-1268-4

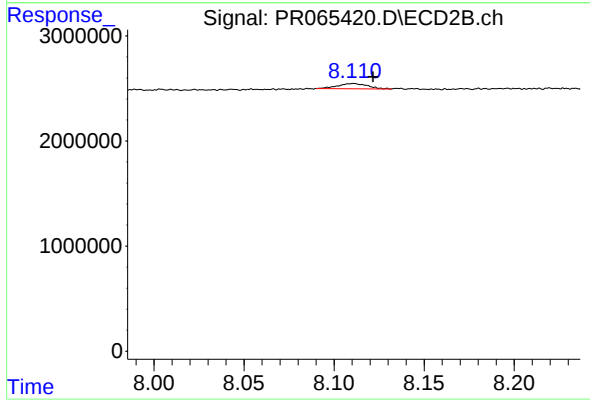
R.T.: 7.811 min
Delta R.T.: -0.010 min
Response: 449448
Conc: 1.62 ng/ml



#45 AR-1268-5

R.T.: 9.414 min
Delta R.T.: -0.004 min
Response: 969070
Conc: 0.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483359



#45 AR-1268-5

R.T.: 8.111 min
Delta R.T.: -0.011 min
Response: 565117
Conc: 0.28 ng/ml