

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012324\
 Data File : PR065162.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2024 14:53
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 21:54:15 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	121.4E6	113.4E6	18.583	19.478
2)	SA Decachlor...	9.739	8.375	99891780	112.8E6	41.055	39.969
Target Compounds							
3)	L1 AR-1016-1	4.944	4.150	46369919	46296068	242.415	238.178
4)	L1 AR-1016-2	4.966	4.169	58981664	47624293	209.257	177.465
5)	L1 AR-1016-3	5.031	4.353	30952930	30884625	171.793	211.977
6)	L1 AR-1016-4	5.134	4.403	33217108	63276034	228.878	557.891 #
7)	L1 AR-1016-5	5.455	4.626	74037479	75481349	502.249	504.365
8)	L2 AR-1221-1	3.928	3.231	1166483	245350	15.746	3.799 #
9)	L2 AR-1221-2	4.018	3.316	2383253	1602215	47.246	35.462
10)	L2 AR-1221-3	4.097	3.401	4660525	3637371	28.616	24.093
11)	L3 AR-1232-1	4.097	3.401	4660525	3637371	35.716	30.399
12)	L3 AR-1232-2	4.654	4.169	23909182	47624293	332.095	404.637
13)	L3 AR-1232-3	4.966	4.353	58981664	30884625	467.012	495.075
14)	L3 AR-1232-4	5.134	4.446	33217108	63685937	511.465	1163.001 #
15)	L3 AR-1232-5	5.241	4.626	64497780	75481349	1355.649	1266.629
16)	L4 AR-1242-1	4.944	4.150	46369919	46296068	303.827	297.316
17)	L4 AR-1242-2	4.966	4.169	58981664	47624293	263.218	224.524
18)	L4 AR-1242-3	5.031	4.353	30952930	30884625	217.016	266.873
19)	L4 AR-1242-4	5.134	4.446	33217108	63685937	291.887	568.593 #
20)	L4 AR-1242-5	5.935	5.006	80314453	116.9E6	659.440	818.519
21)	L5 AR-1248-1	4.944	4.150	46369919	46296068	395.916	392.718
22)	L5 AR-1248-2	5.241	4.403	64497780	63276034	382.784	385.842
23)	L5 AR-1248-3	5.455	4.446	74037479	63685937	374.281	376.951
24)	L5 AR-1248-4	5.895	4.626	76625605	75481349	365.829	370.220
25)	L5 AR-1248-5	5.935	5.049	80314453	84574532	382.747	421.057
26)	L6 AR-1254-1	5.864	5.006	62415714	116.9E6	285.317	377.921 #
27)	L6 AR-1254-2	6.106	5.168	80792258	41602767	245.595	155.517 #
28)	L6 AR-1254-3	6.503	5.598	45496447	60842489	136.053	141.159
29)	L6 AR-1254-4	6.818	5.849	24206716	37583457	105.783	139.822 #
30)	L6 AR-1254-5	7.280	6.302	7473353	10549410	28.693	27.448
31)	L7 AR-1260-1	6.686	5.750	5073200	33393065	18.737	108.997 #
32)	L7 AR-1260-2	6.972	5.950	3775598	5197408	12.260	14.159
33)	L7 AR-1260-3	7.342	6.109	1610185	6065500	7.011	17.544 #
34)	L7 AR-1260-4	7.593	6.625	3558953	739593	14.025	2.587 #
35)	L7 AR-1260-5	7.956	6.892	1393715	1682404	2.955	2.518
36)	L8 AR-1262-1	7.342	6.373	1610185	1202276	5.137	3.045 #
37)	L8 AR-1262-2	7.956	6.892	1393715	1682404	2.710	2.355
38)	L8 AR-1262-3	8.279	7.205	1103607	559979	3.185	2.055 #
39)	L8 AR-1262-4	8.355	7.269	115921	1987860	0.440	3.808 #
40)	L8 AR-1262-5	0.000	7.812	0	523624	N.D.	2.213 #
41)	L9 AR-1268-1	8.279	7.205	1103607	559979	1.754	0.674 #

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Integration File signal 1: autoint1.e
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Quant Time: Jan 23 21:54:15 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	8.355	7.269	115921	1987860	0.205	2.554 #
43)	L9 AR-1268-3	0.000	7.501	0	416214	N.D.	0.629 #
44)	L9 AR-1268-4	0.000	7.812	0	523624	N.D.	1.892 #
45)	L9 AR-1268-5	9.415	8.113	802911	749911	0.530	0.375 #

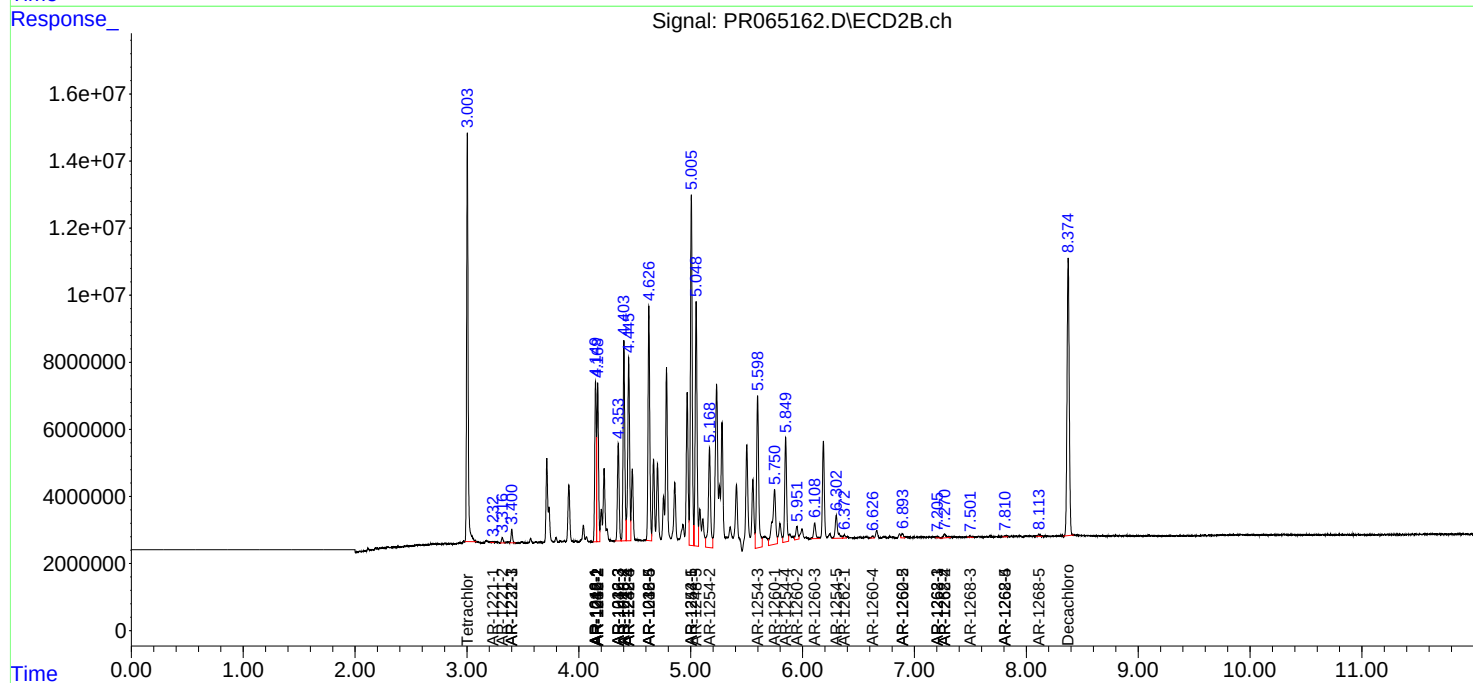
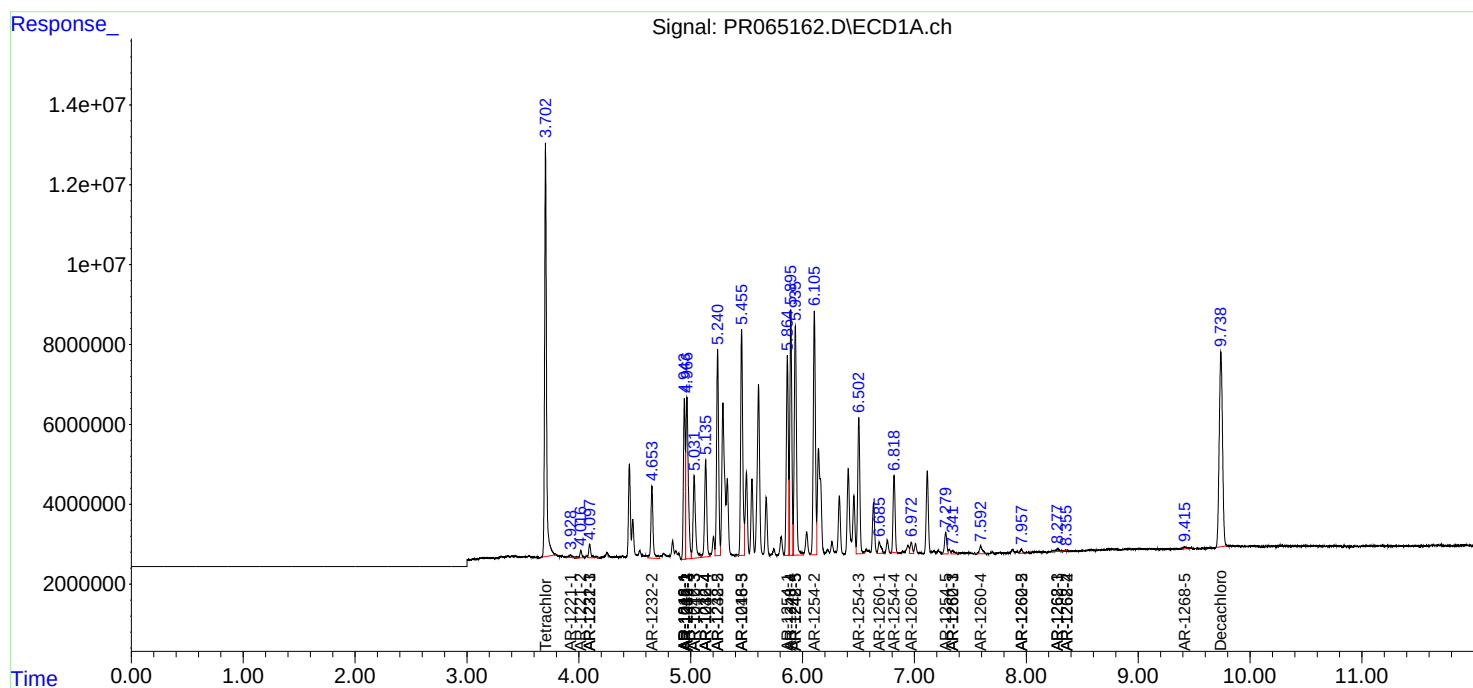
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

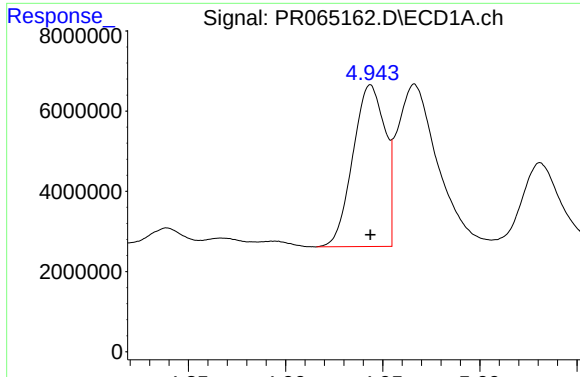
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012324\
Data File : PR065162.D
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Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

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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

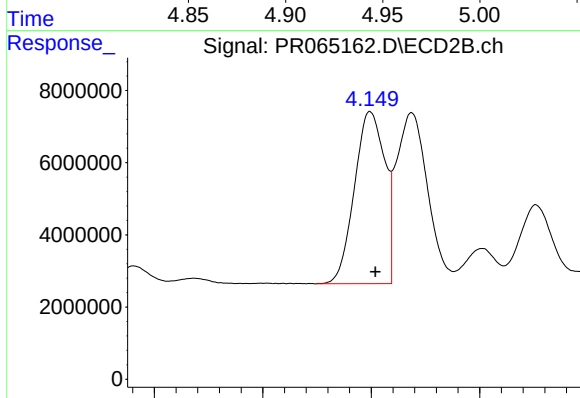




#3 AR-1016-1

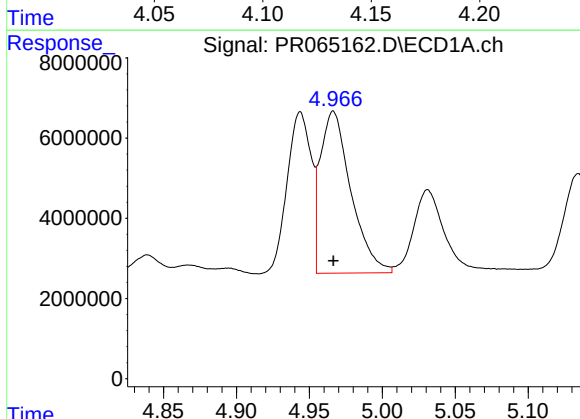
R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 46369919
Conc: 242.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



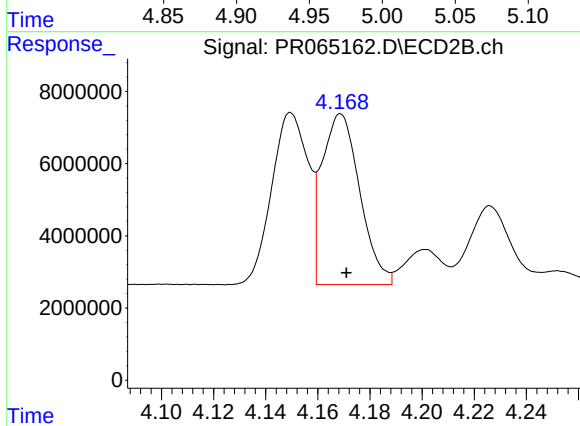
#3 AR-1016-1

R.T.: 4.150 min
Delta R.T.: -0.002 min
Response: 46296068
Conc: 238.18 ng/ml



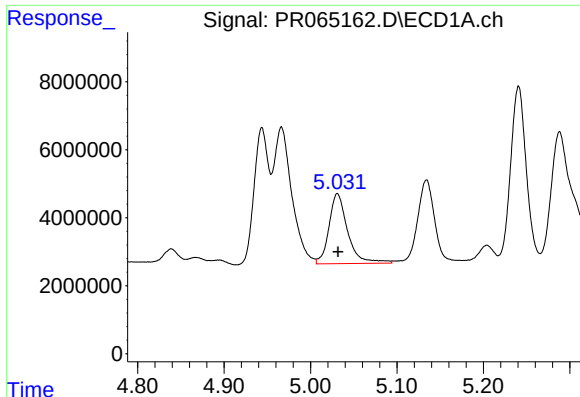
#4 AR-1016-2

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 58981664
Conc: 209.26 ng/ml



#4 AR-1016-2

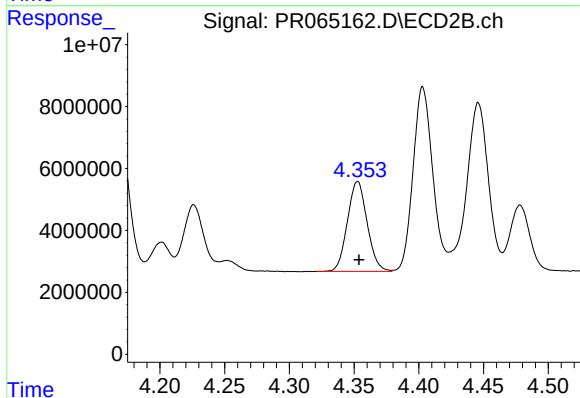
R.T.: 4.169 min
Delta R.T.: -0.002 min
Response: 47624293
Conc: 177.46 ng/ml



#5 AR-1016-3

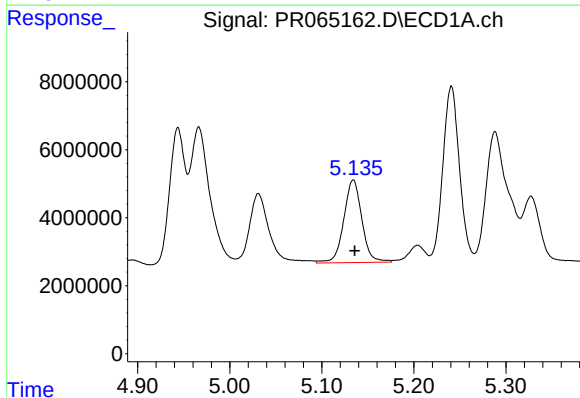
R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 30952930
Conc: 171.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



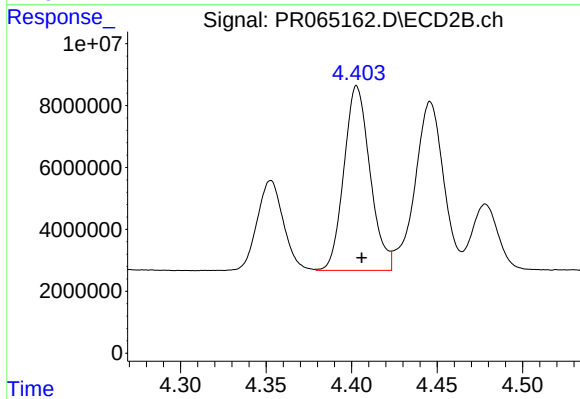
#5 AR-1016-3

R.T.: 4.353 min
Delta R.T.: -0.001 min
Response: 30884625
Conc: 211.98 ng/ml



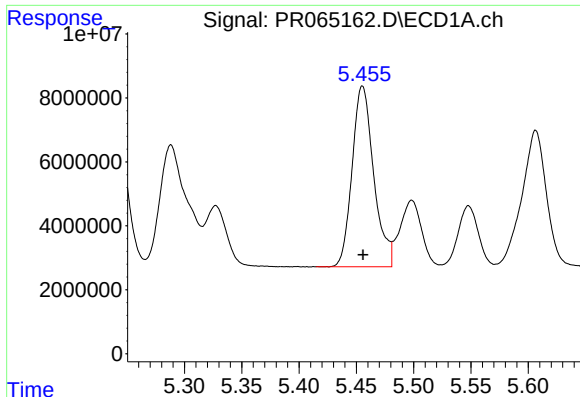
#6 AR-1016-4

R.T.: 5.134 min
Delta R.T.: -0.001 min
Response: 33217108
Conc: 228.88 ng/ml



#6 AR-1016-4

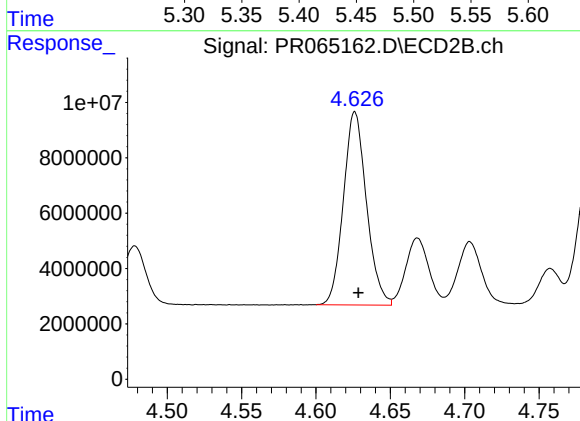
R.T.: 4.403 min
Delta R.T.: -0.003 min
Response: 63276034
Conc: 557.89 ng/ml



#7 AR-1016-5

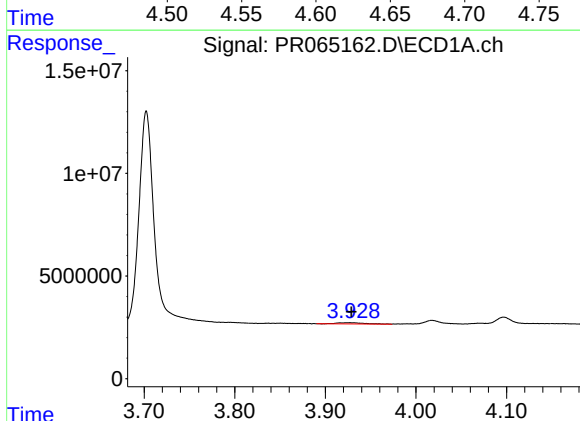
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 74037479
Conc: 502.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



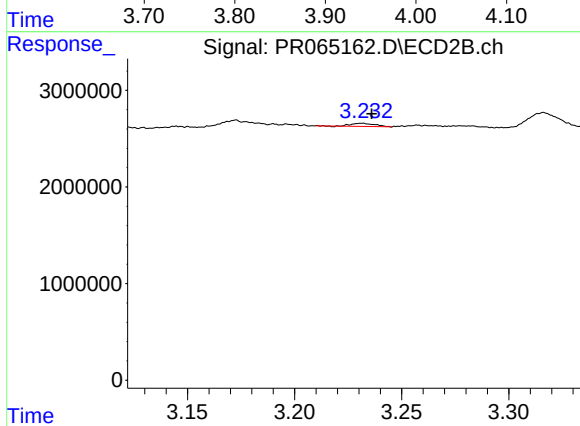
#7 AR-1016-5

R.T.: 4.626 min
Delta R.T.: -0.002 min
Response: 75481349
Conc: 504.36 ng/ml



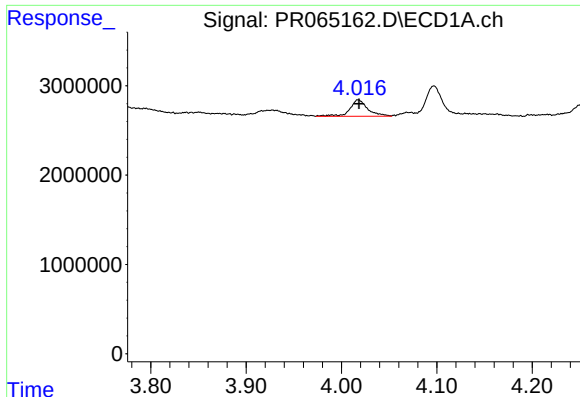
#8 AR-1221-1

R.T.: 3.928 min
Delta R.T.: -0.001 min
Response: 1166483
Conc: 15.75 ng/ml



#8 AR-1221-1

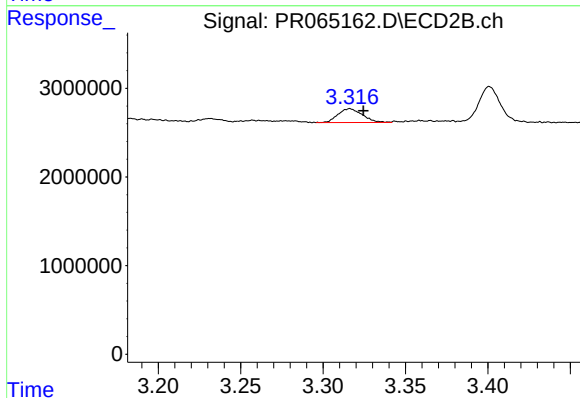
R.T.: 3.231 min
Delta R.T.: -0.005 min
Response: 245350
Conc: 3.80 ng/ml



#9 AR-1221-2

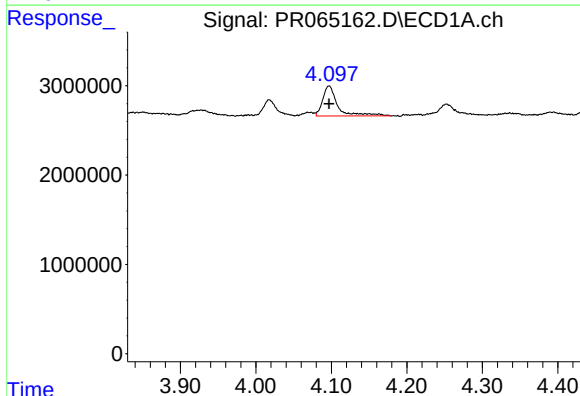
R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 2383253
Conc: 47.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



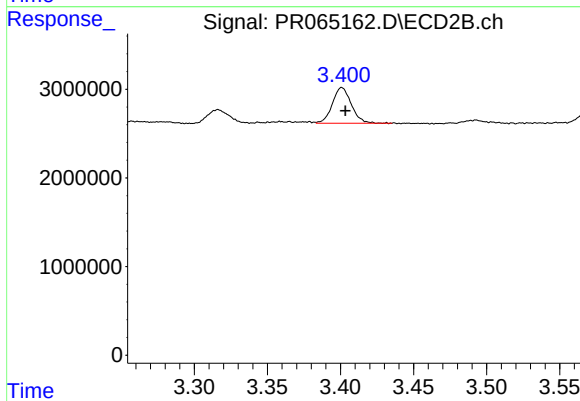
#9 AR-1221-2

R.T.: 3.316 min
Delta R.T.: -0.008 min
Response: 1602215
Conc: 35.46 ng/ml



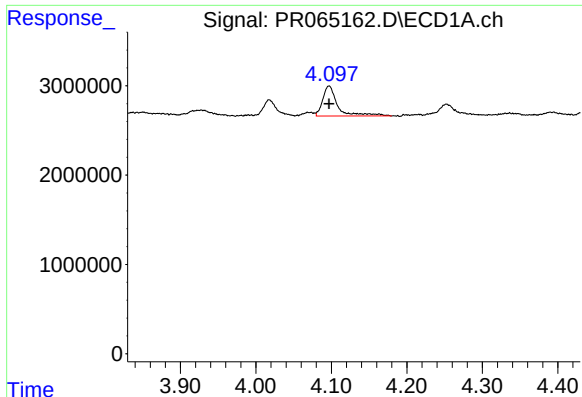
#10 AR-1221-3

R.T.: 4.097 min
Delta R.T.: 0.000 min
Response: 4660525
Conc: 28.62 ng/ml



#10 AR-1221-3

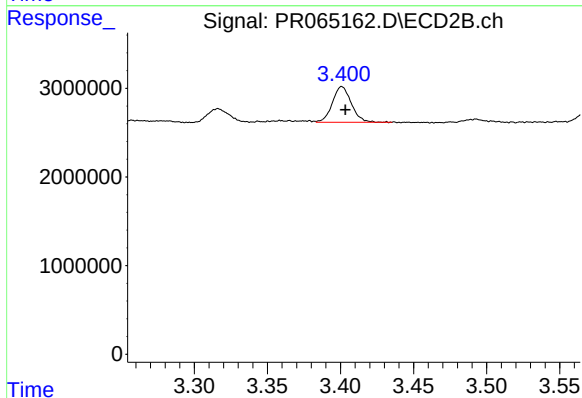
R.T.: 3.401 min
Delta R.T.: -0.002 min
Response: 3637371
Conc: 24.09 ng/ml



#11 AR-1232-1

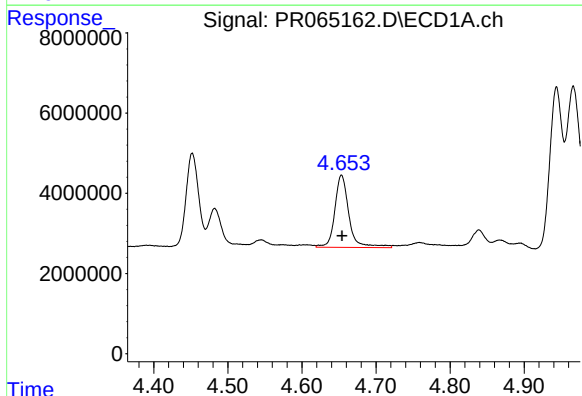
R.T.: 4.097 min
Delta R.T.: 0.000 min
Response: 4660525
Conc: 35.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



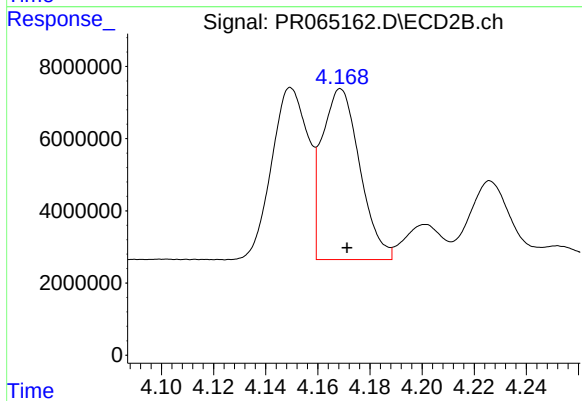
#11 AR-1232-1

R.T.: 3.401 min
Delta R.T.: -0.002 min
Response: 3637371
Conc: 30.40 ng/ml



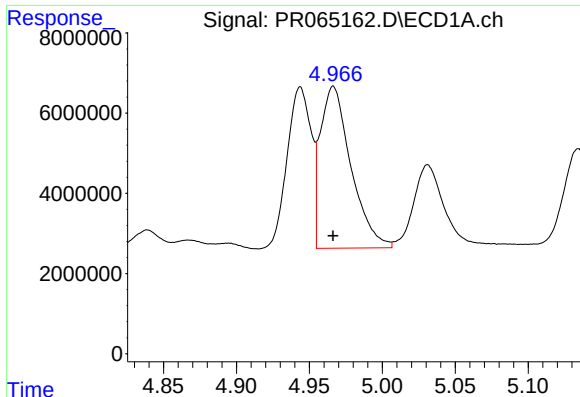
#12 AR-1232-2

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 23909182
Conc: 332.10 ng/ml



#12 AR-1232-2

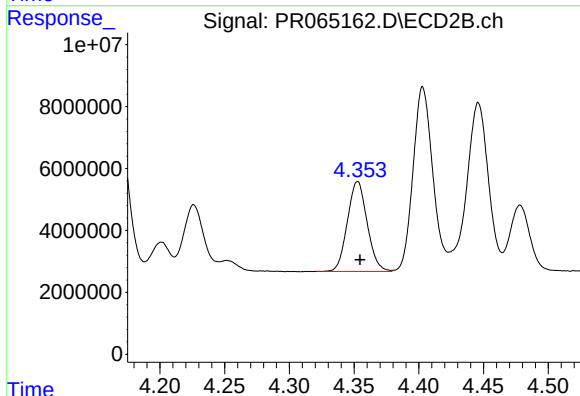
R.T.: 4.169 min
Delta R.T.: -0.002 min
Response: 47624293
Conc: 404.64 ng/ml



#13 AR-1232-3

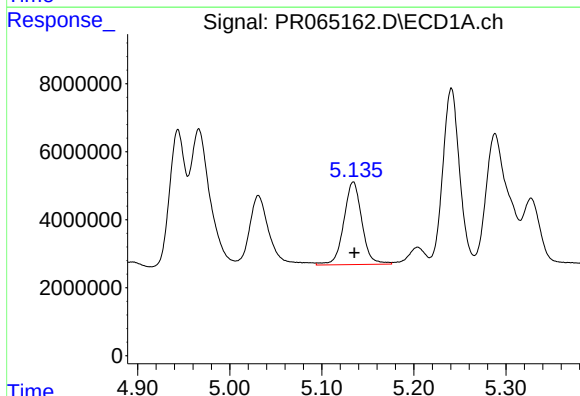
R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 58981664
Conc: 467.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



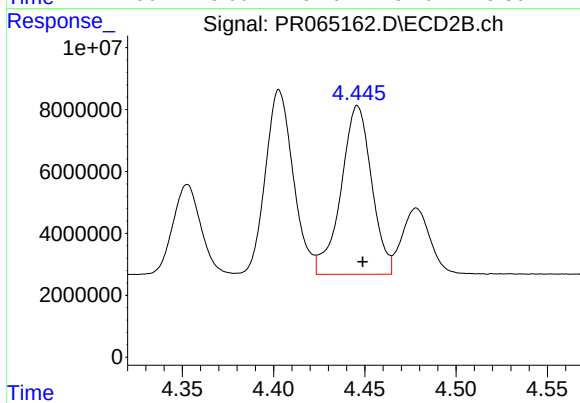
#13 AR-1232-3

R.T.: 4.353 min
Delta R.T.: -0.002 min
Response: 30884625
Conc: 495.08 ng/ml



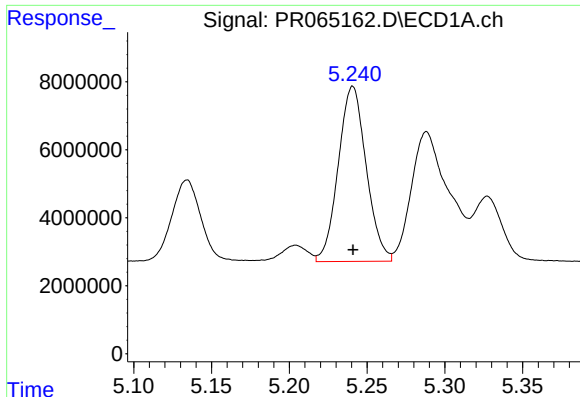
#14 AR-1232-4

R.T.: 5.134 min
Delta R.T.: -0.001 min
Response: 33217108
Conc: 511.46 ng/ml



#14 AR-1232-4

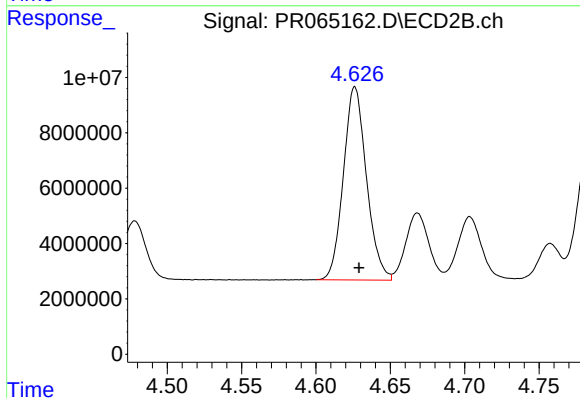
R.T.: 4.446 min
Delta R.T.: -0.003 min
Response: 63685937
Conc: 1163.00 ng/ml



#15 AR-1232-5

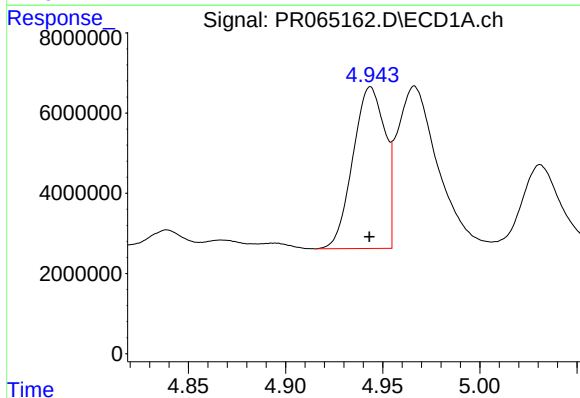
R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 64497780
Conc: 1355.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



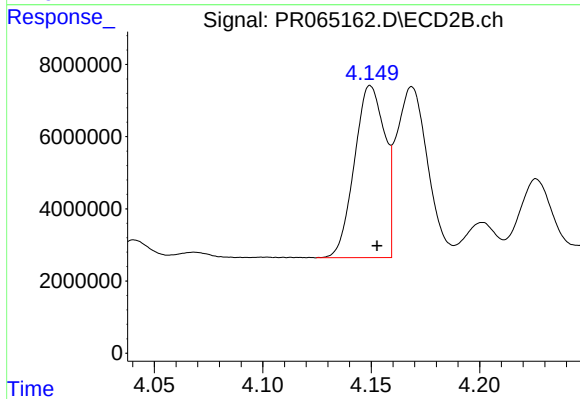
#15 AR-1232-5

R.T.: 4.626 min
Delta R.T.: -0.003 min
Response: 75481349
Conc: 1266.63 ng/ml



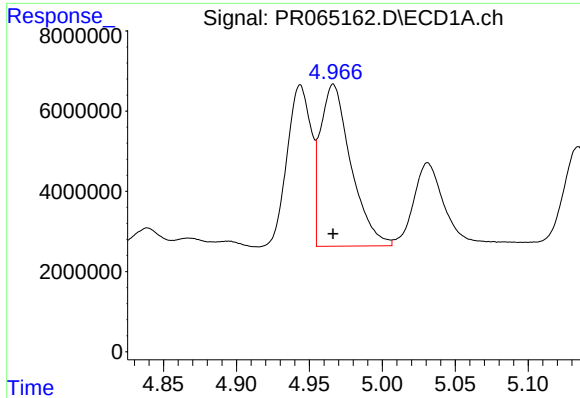
#16 AR-1242-1

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 46369919
Conc: 303.83 ng/ml



#16 AR-1242-1

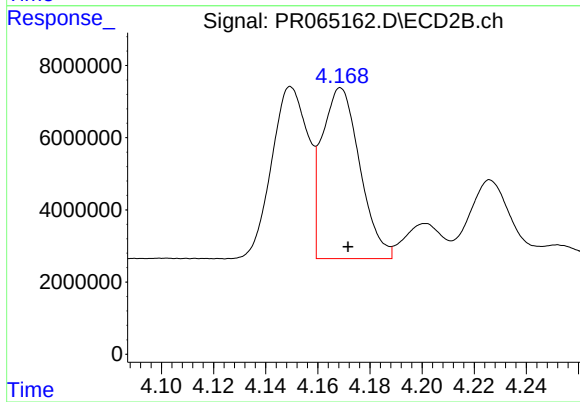
R.T.: 4.150 min
Delta R.T.: -0.003 min
Response: 46296068
Conc: 297.32 ng/ml



#17 AR-1242-2

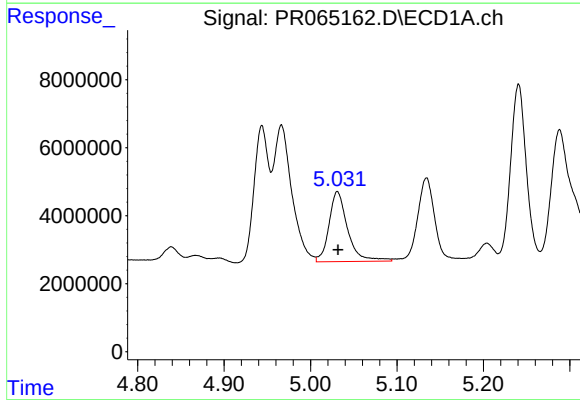
R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 58981664
Conc: 263.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



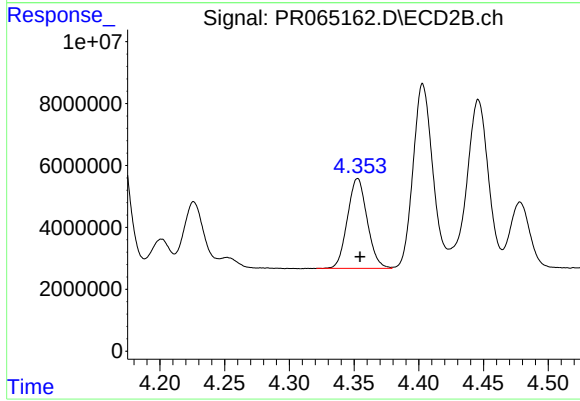
#17 AR-1242-2

R.T.: 4.169 min
Delta R.T.: -0.003 min
Response: 47624293
Conc: 224.52 ng/ml



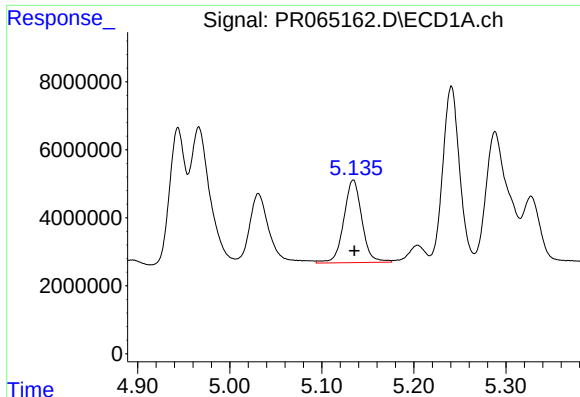
#18 AR-1242-3

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 30952930
Conc: 217.02 ng/ml



#18 AR-1242-3

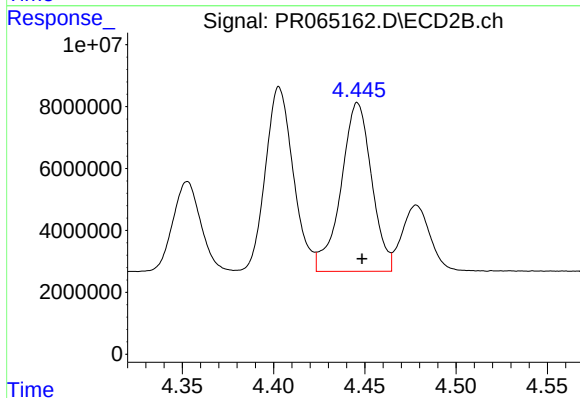
R.T.: 4.353 min
Delta R.T.: -0.002 min
Response: 30884625
Conc: 266.87 ng/ml



#19 AR-1242-4

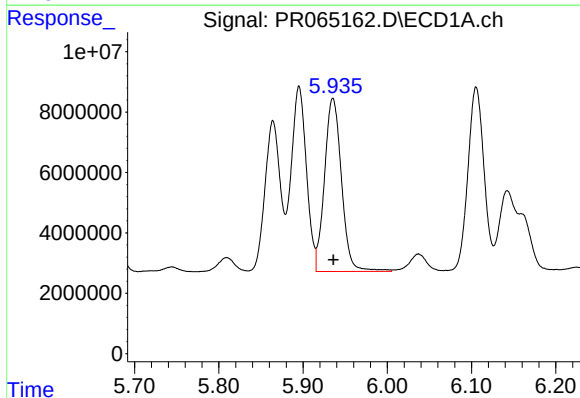
R.T.: 5.134 min
Delta R.T.: -0.001 min
Response: 33217108
Conc: 291.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



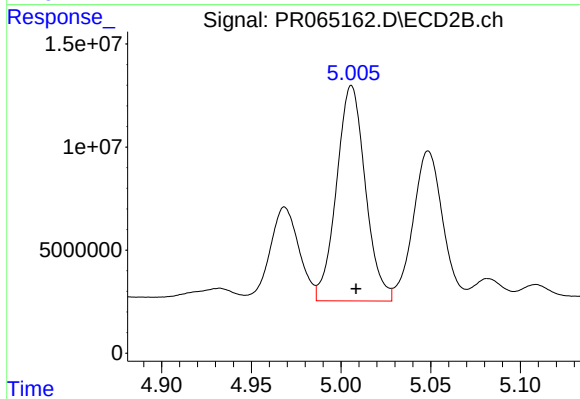
#19 AR-1242-4

R.T.: 4.446 min
Delta R.T.: -0.003 min
Response: 63685937
Conc: 568.59 ng/ml



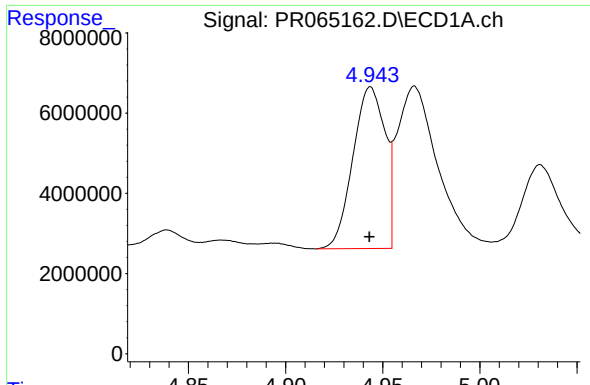
#20 AR-1242-5

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 80314453
Conc: 659.44 ng/ml



#20 AR-1242-5

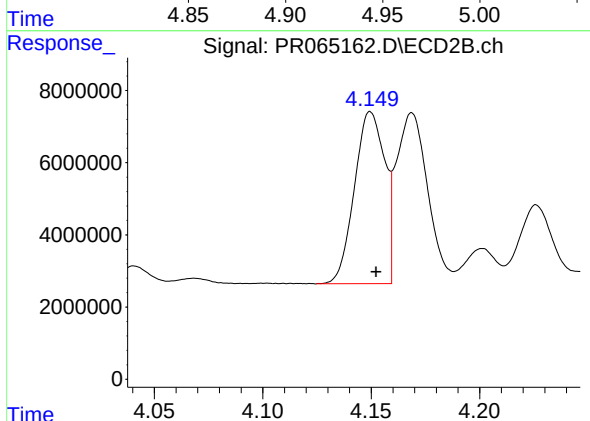
R.T.: 5.006 min
Delta R.T.: -0.003 min
Response: 116894816
Conc: 818.52 ng/ml



#21 AR-1248-1

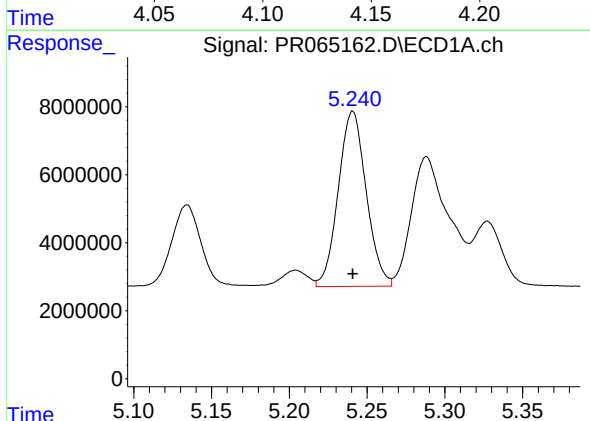
R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 46369919
Conc: 395.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



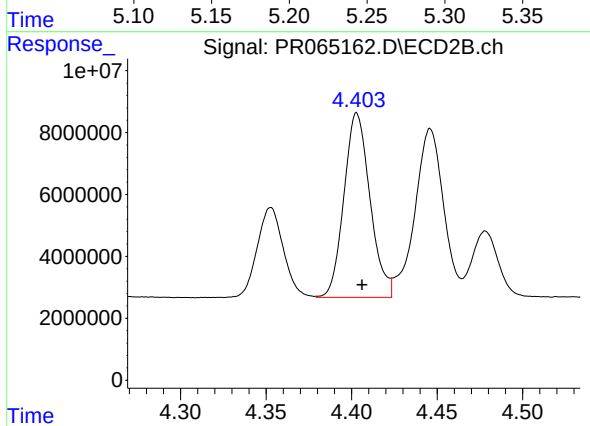
#21 AR-1248-1

R.T.: 4.150 min
Delta R.T.: -0.002 min
Response: 46296068
Conc: 392.72 ng/ml



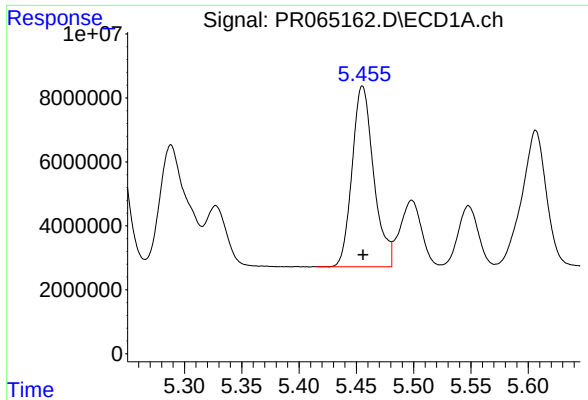
#22 AR-1248-2

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 64497780
Conc: 382.78 ng/ml



#22 AR-1248-2

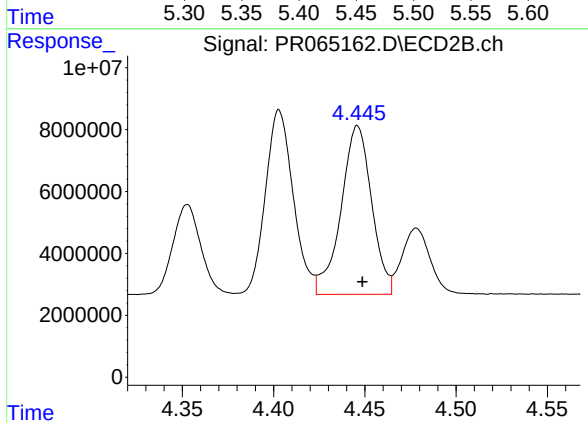
R.T.: 4.403 min
Delta R.T.: -0.003 min
Response: 63276034
Conc: 385.84 ng/ml



#23 AR-1248-3

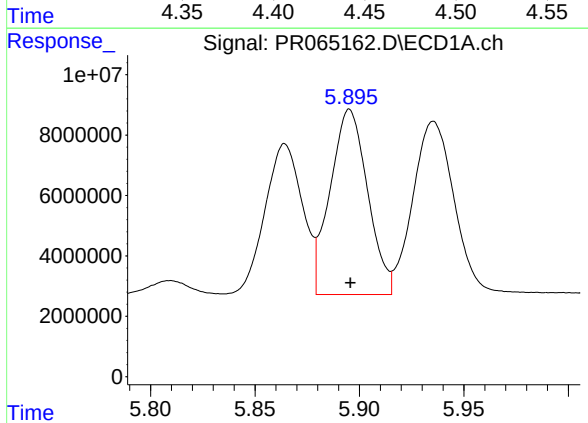
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 74037479
Conc: 374.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



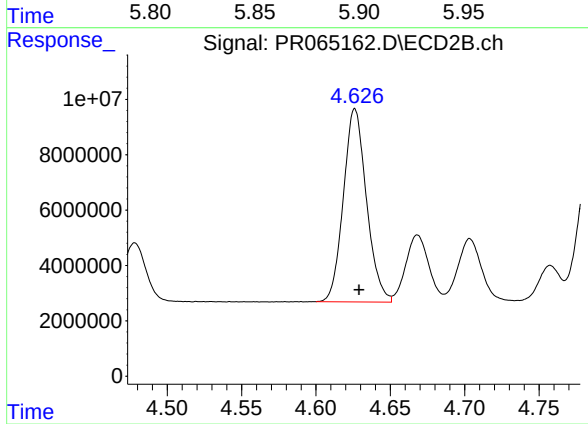
#23 AR-1248-3

R.T.: 4.446 min
Delta R.T.: -0.003 min
Response: 63685937
Conc: 376.95 ng/ml



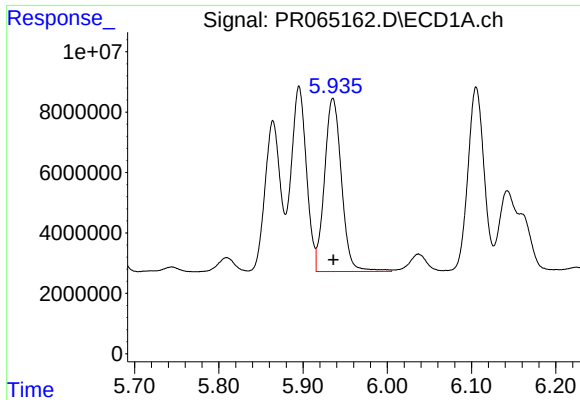
#24 AR-1248-4

R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 76625605
Conc: 365.83 ng/ml



#24 AR-1248-4

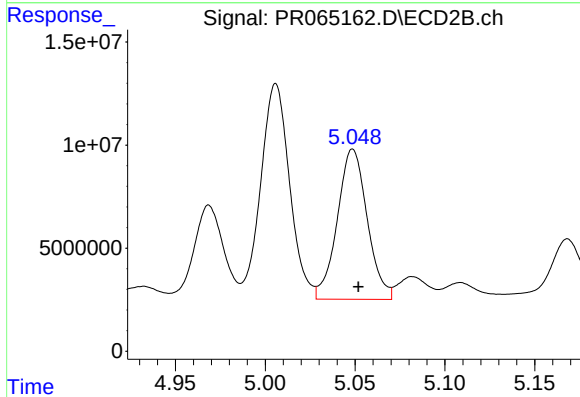
R.T.: 4.626 min
Delta R.T.: -0.003 min
Response: 75481349
Conc: 370.22 ng/ml



#25 AR-1248-5

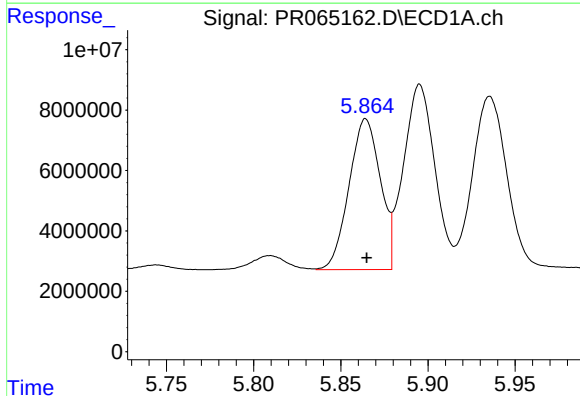
R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 80314453
Conc: 382.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



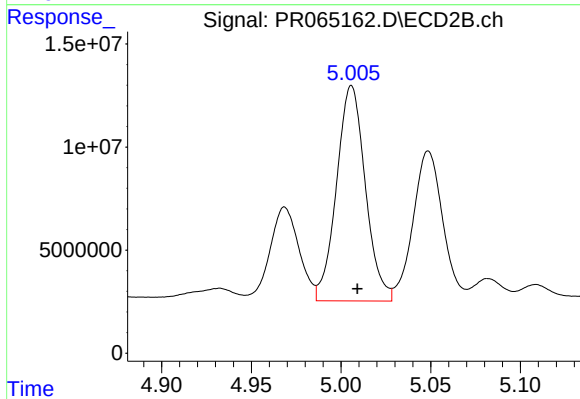
#25 AR-1248-5

R.T.: 5.049 min
Delta R.T.: -0.003 min
Response: 84574532
Conc: 421.06 ng/ml



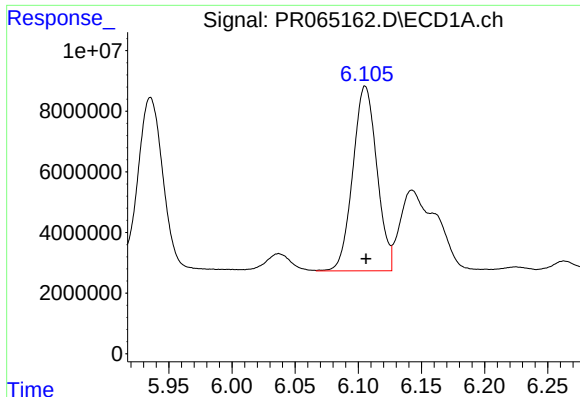
#26 AR-1254-1

R.T.: 5.864 min
Delta R.T.: 0.000 min
Response: 62415714
Conc: 285.32 ng/ml



#26 AR-1254-1

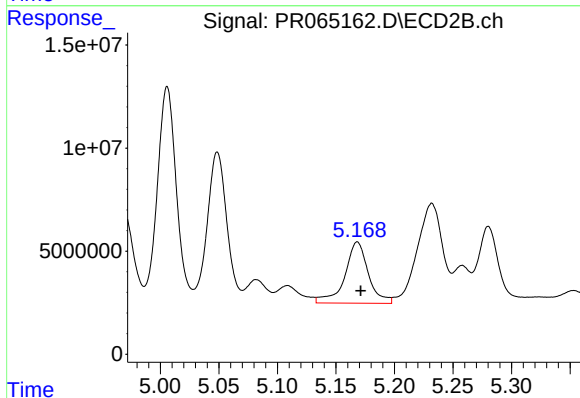
R.T.: 5.006 min
Delta R.T.: -0.003 min
Response: 116894816
Conc: 377.92 ng/ml



#27 AR-1254-2

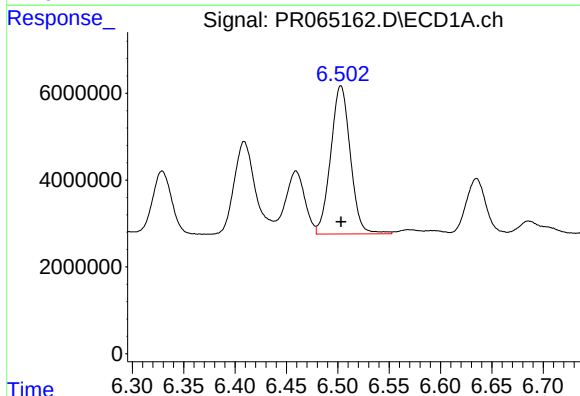
R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 80792258
Conc: 245.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



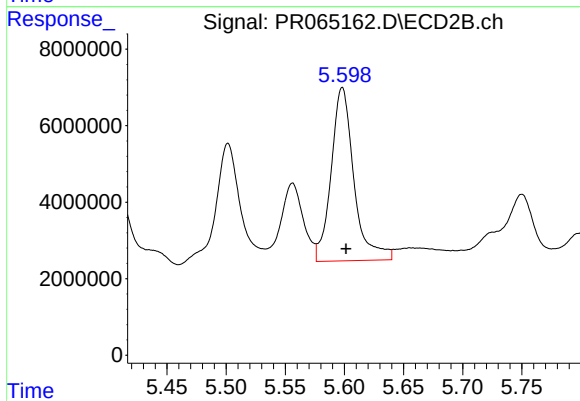
#27 AR-1254-2

R.T.: 5.168 min
Delta R.T.: -0.003 min
Response: 41602767
Conc: 155.52 ng/ml



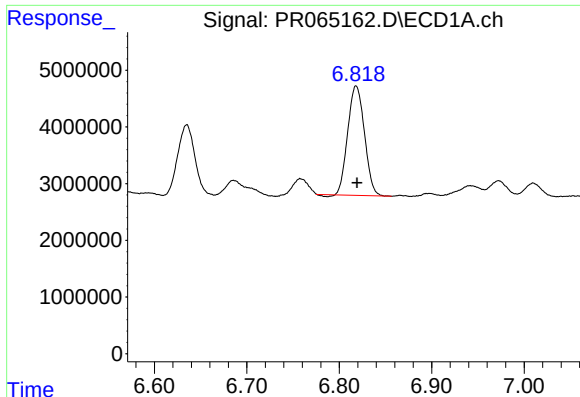
#28 AR-1254-3

R.T.: 6.503 min
Delta R.T.: 0.000 min
Response: 45496447
Conc: 136.05 ng/ml



#28 AR-1254-3

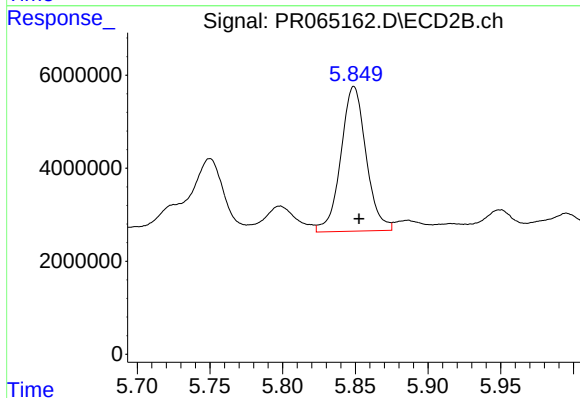
R.T.: 5.598 min
Delta R.T.: -0.003 min
Response: 60842489
Conc: 141.16 ng/ml



#29 AR-1254-4

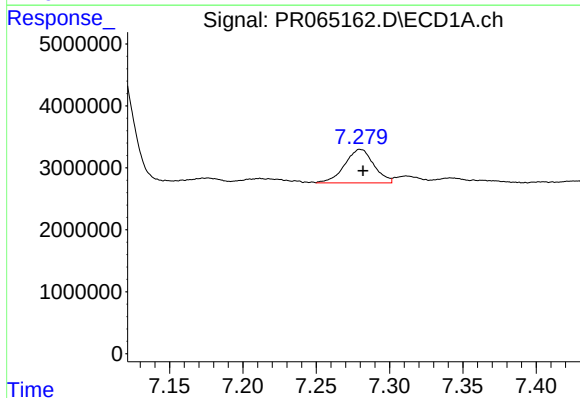
R.T.: 6.818 min
Delta R.T.: -0.001 min
Response: 24206716
Conc: 105.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



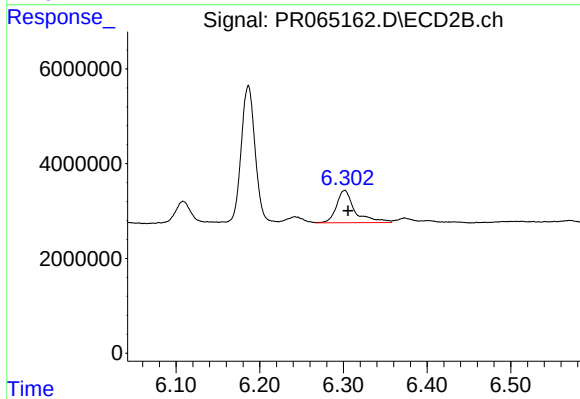
#29 AR-1254-4

R.T.: 5.849 min
Delta R.T.: -0.003 min
Response: 37583457
Conc: 139.82 ng/ml



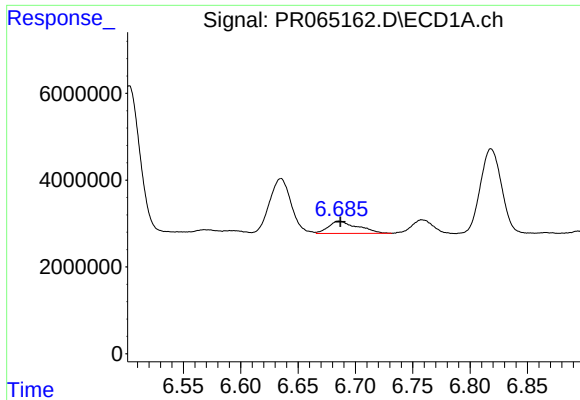
#30 AR-1254-5

R.T.: 7.280 min
Delta R.T.: -0.002 min
Response: 7473353
Conc: 28.69 ng/ml



#30 AR-1254-5

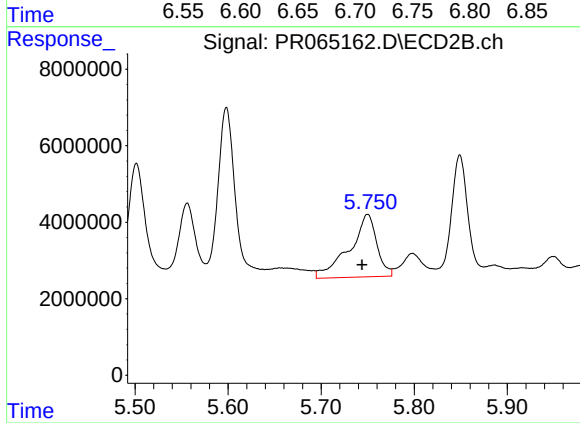
R.T.: 6.302 min
Delta R.T.: -0.004 min
Response: 10549410
Conc: 27.45 ng/ml



#31 AR-1260-1

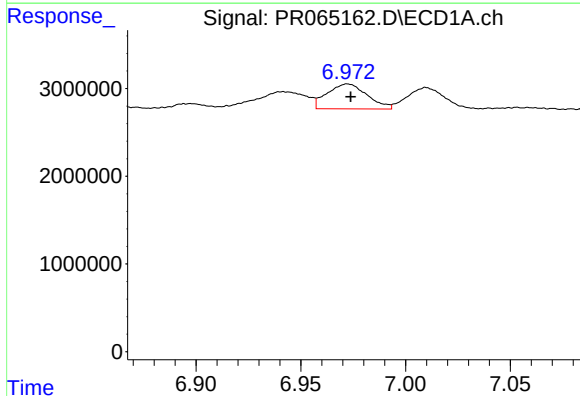
R.T.: 6.686 min
Delta R.T.: -0.001 min
Response: 5073200
Conc: 18.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



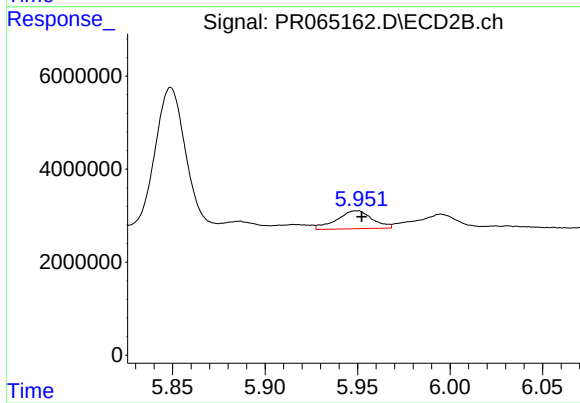
#31 AR-1260-1

R.T.: 5.750 min
Delta R.T.: 0.006 min
Response: 33393065
Conc: 109.00 ng/ml



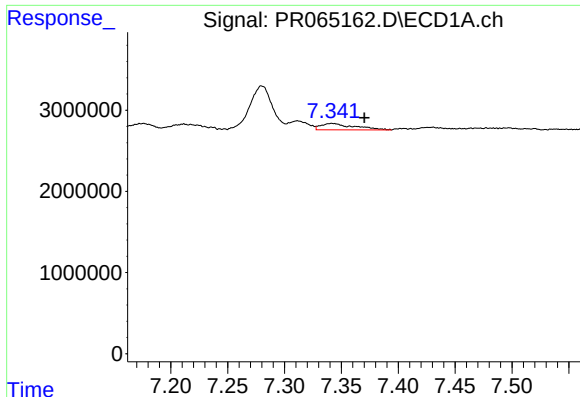
#32 AR-1260-2

R.T.: 6.972 min
Delta R.T.: -0.001 min
Response: 3775598
Conc: 12.26 ng/ml



#32 AR-1260-2

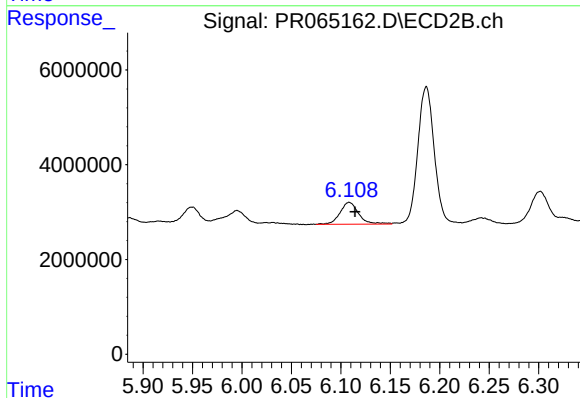
R.T.: 5.950 min
Delta R.T.: -0.003 min
Response: 5197408
Conc: 14.16 ng/ml



#33 AR-1260-3

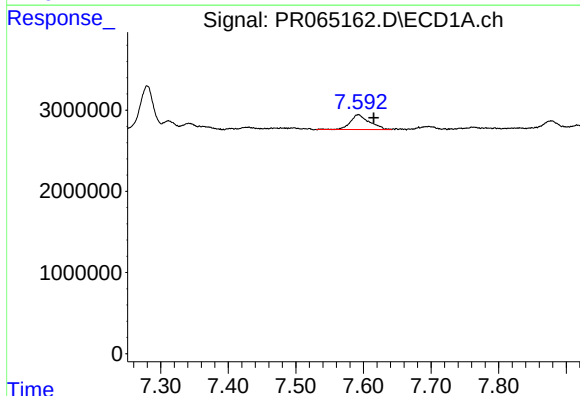
R.T.: 7.342 min
Delta R.T.: -0.028 min
Response: 1610185
Conc: 7.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



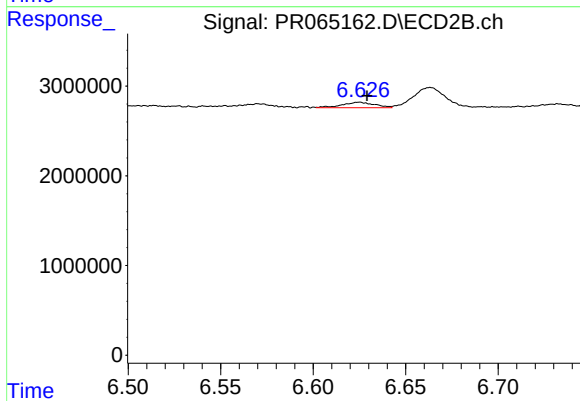
#33 AR-1260-3

R.T.: 6.109 min
Delta R.T.: -0.006 min
Response: 6065500
Conc: 17.54 ng/ml



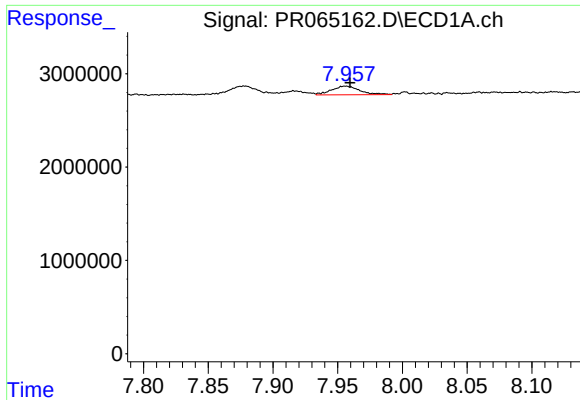
#34 AR-1260-4

R.T.: 7.593 min
Delta R.T.: -0.023 min
Response: 3558953
Conc: 14.03 ng/ml



#34 AR-1260-4

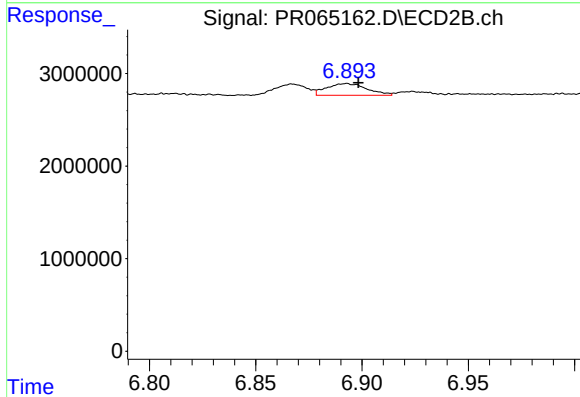
R.T.: 6.625 min
Delta R.T.: -0.004 min
Response: 739593
Conc: 2.59 ng/ml



#35 AR-1260-5

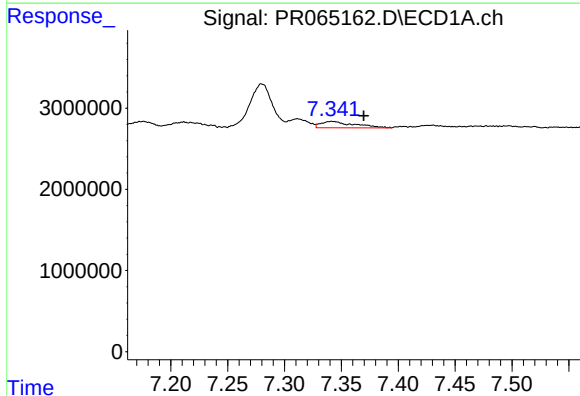
R.T.: 7.956 min
Delta R.T.: -0.003 min
Response: 1393715
Conc: 2.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



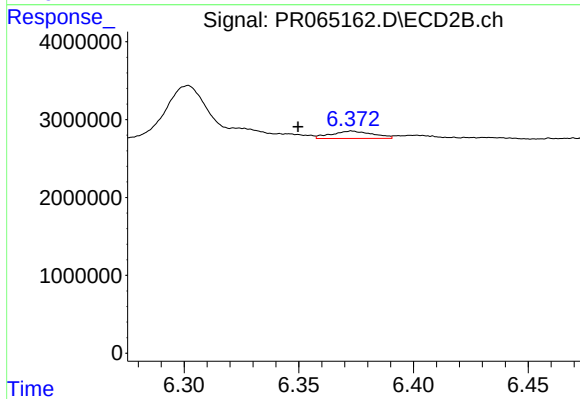
#35 AR-1260-5

R.T.: 6.892 min
Delta R.T.: -0.006 min
Response: 1682404
Conc: 2.52 ng/ml



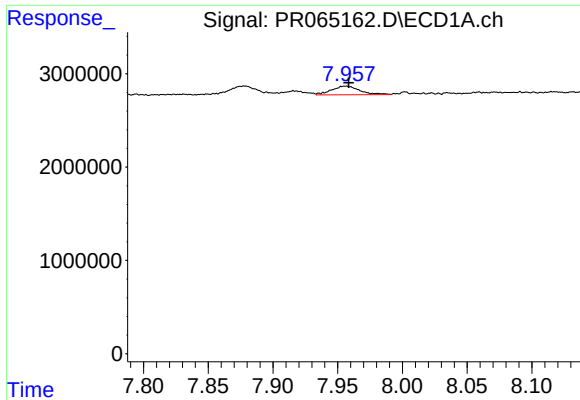
#36 AR-1262-1

R.T.: 7.342 min
Delta R.T.: -0.028 min
Response: 1610185
Conc: 5.14 ng/ml



#36 AR-1262-1

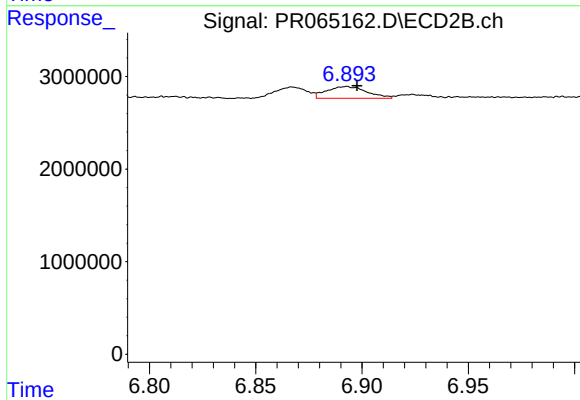
R.T.: 6.373 min
Delta R.T.: 0.023 min
Response: 1202276
Conc: 3.05 ng/ml



#37 AR-1262-2

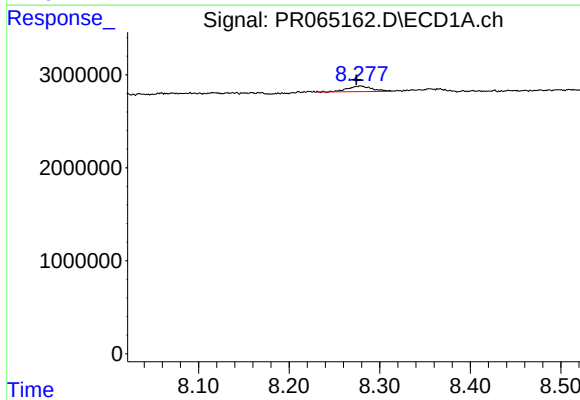
R.T.: 7.956 min
Delta R.T.: -0.003 min
Response: 1393715
Conc: 2.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



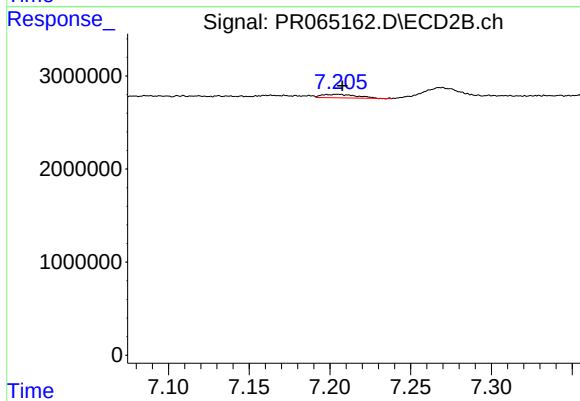
#37 AR-1262-2

R.T.: 6.892 min
Delta R.T.: -0.005 min
Response: 1682404
Conc: 2.35 ng/ml



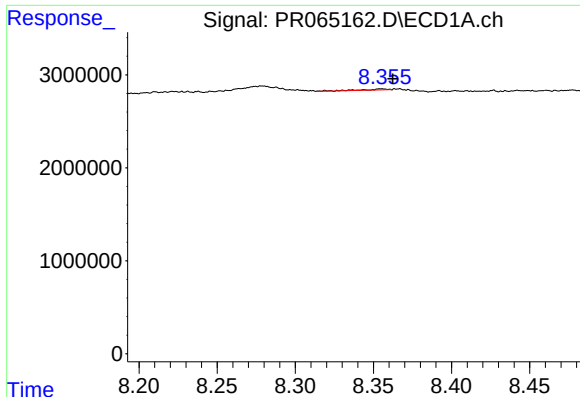
#38 AR-1262-3

R.T.: 8.279 min
Delta R.T.: 0.005 min
Response: 1103607
Conc: 3.18 ng/ml



#38 AR-1262-3

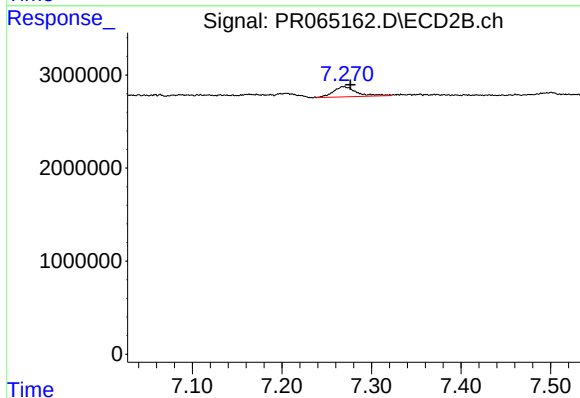
R.T.: 7.205 min
Delta R.T.: -0.003 min
Response: 559979
Conc: 2.05 ng/ml



#39 AR-1262-4

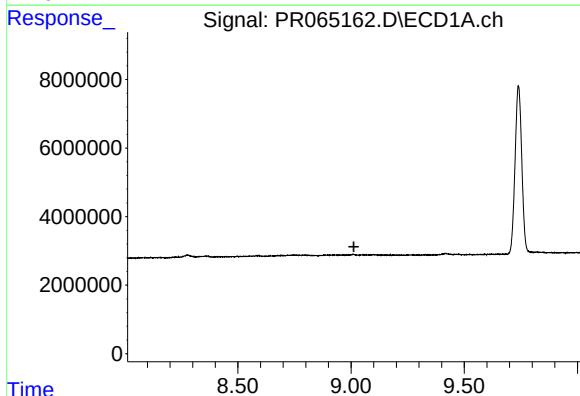
R.T.: 8.355 min
Delta R.T.: -0.007 min
Response: 115921
Conc: 0.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



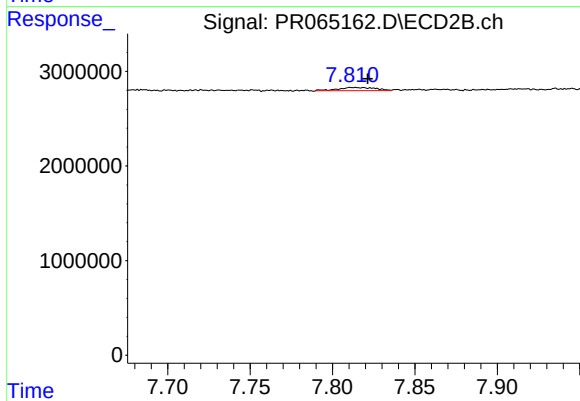
#39 AR-1262-4

R.T.: 7.269 min
Delta R.T.: -0.008 min
Response: 1987860
Conc: 3.81 ng/ml



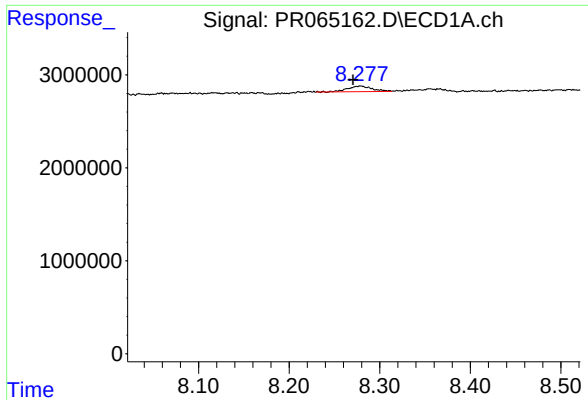
#40 AR-1262-5

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



#40 AR-1262-5

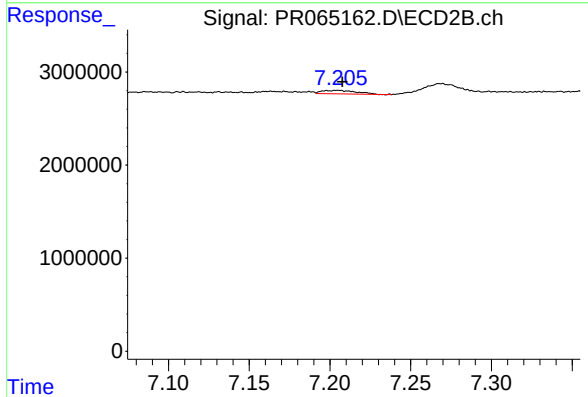
R.T.: 7.812 min
Delta R.T.: -0.009 min
Response: 523624
Conc: 2.21 ng/ml



#41 AR-1268-1

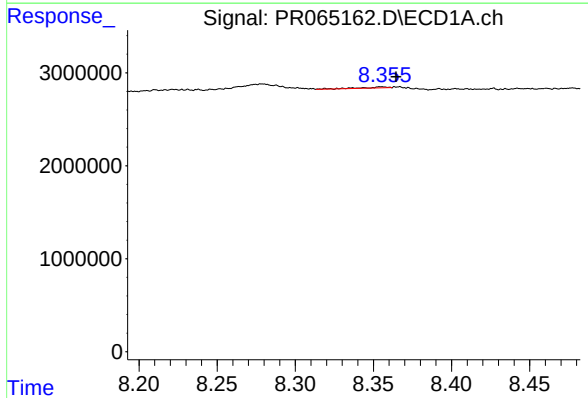
R.T.: 8.279 min
Delta R.T.: 0.008 min
Response: 1103607
Conc: 1.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



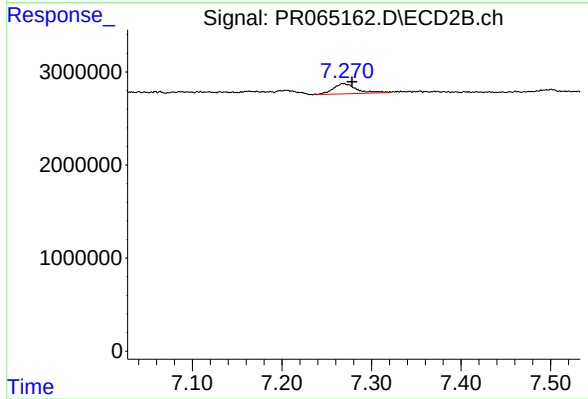
#41 AR-1268-1

R.T.: 7.205 min
Delta R.T.: -0.003 min
Response: 559979
Conc: 0.67 ng/ml



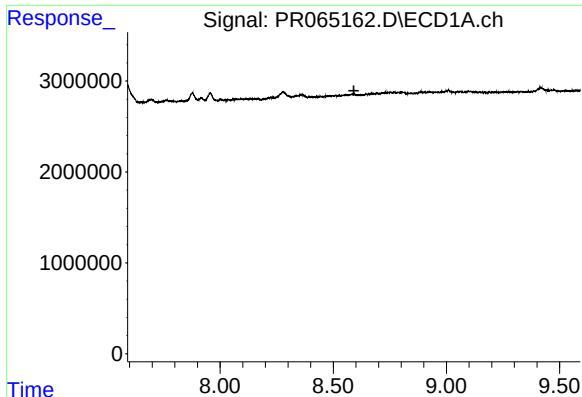
#42 AR-1268-2

R.T.: 8.355 min
Delta R.T.: -0.009 min
Response: 115921
Conc: 0.21 ng/ml



#42 AR-1268-2

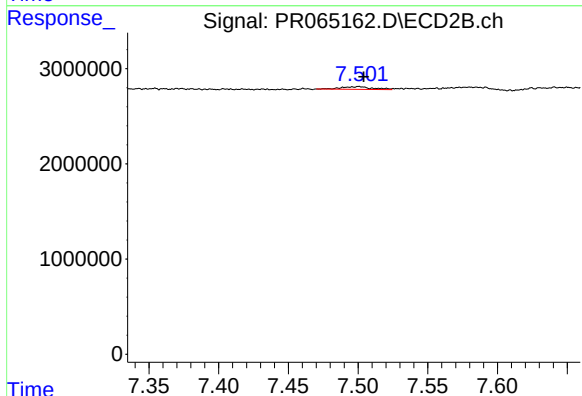
R.T.: 7.269 min
Delta R.T.: -0.010 min
Response: 1987860
Conc: 2.55 ng/ml



#43 AR-1268-3

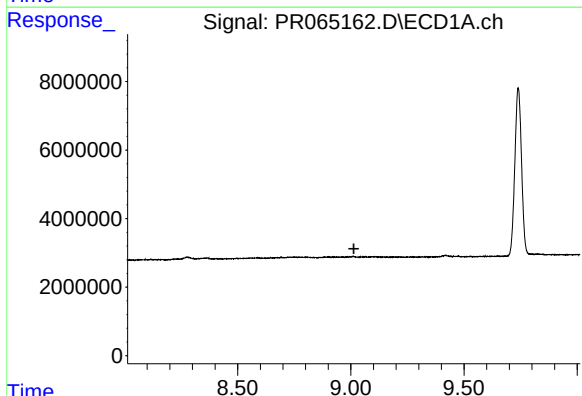
R.T.: 0.000 min
Exp R.T.: 8.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



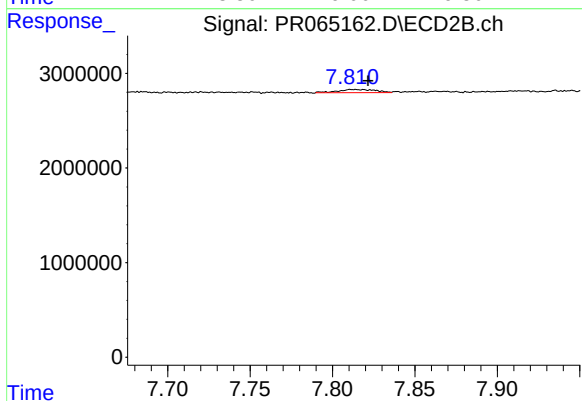
#43 AR-1268-3

R.T.: 7.501 min
Delta R.T.: -0.003 min
Response: 416214
Conc: 0.63 ng/ml



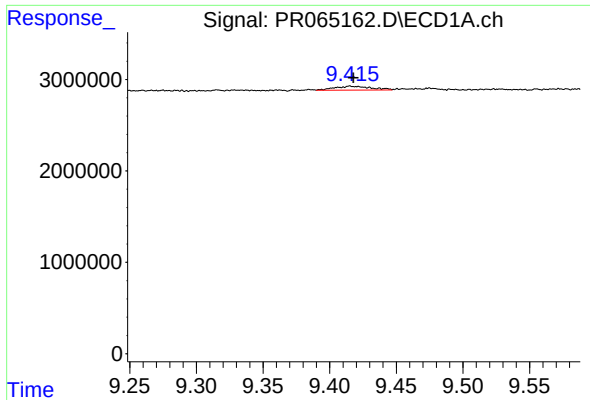
#44 AR-1268-4

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



#44 AR-1268-4

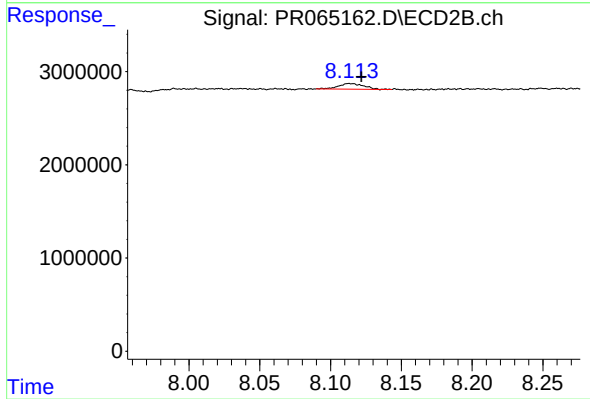
R.T.: 7.812 min
Delta R.T.: -0.009 min
Response: 523624
Conc: 1.89 ng/ml



#45 AR-1268-5

R.T.: 9.415 min
Delta R.T.: -0.003 min
Response: 802911
Conc: 0.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.113 min
Delta R.T.: -0.008 min
Response: 749911
Conc: 0.38 ng/ml