

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112119\
 Data File : PR043368.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2019 15:16
 Operator : SM\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1242355

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 16:37:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Nov 02 01:05:46 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...	4.707	3.966	127.3E6	393.7E6	22.686	20.380
2)	SA Decachlor...	10.621	9.062	162.0E6	447.1E6	44.971	39.749
Target Compounds							
3)	L1 AR-1016-1	5.885	5.060	65280559	185.7E6	348.242	312.960
4)	L1 AR-1016-2	5.909	5.080	92250559	250.8E6	350.992	313.055
5)	L1 AR-1016-3	5.971	5.258	55810786	124.8E6	356.737	328.558
6)	L1 AR-1016-4	6.071	5.298	45868052	86952965	352.298	309.361
7)	L1 AR-1016-5	6.366	5.515	46565217	114.6E6	360.629	361.323
8)	L2 AR-1221-1	4.911	4.177	6156148	20172714	113.723	103.413
9)	L2 AR-1221-2	5.004	4.266	8403097	27649682	218.821	206.109
10)	L2 AR-1221-3	5.083	4.342	32989241	108.0E6	258.572	236.808
11)	L3 AR-1232-1	5.083	4.342	32989241	108.0E6	298.694	273.641
12)	L3 AR-1232-2	5.617	5.080	45392255	250.8E6	795.708	680.578
13)	L3 AR-1232-3	5.909	5.258	92250559	124.8E6	804.255	721.929
14)	L3 AR-1232-4	6.071	5.341	45868052	108.2E6	805.336	809.350
15)	L3 AR-1232-5	6.158	5.515	38968923	114.6E6	908.494	840.786
16)	L4 AR-1242-1	5.885	5.060	65280559	185.7E6	445.096	405.557
17)	L4 AR-1242-2	5.909	5.080	92250559	250.8E6	453.862	409.599
18)	L4 AR-1242-3	5.971	5.258	55810786	124.8E6	453.706	427.185
19)	L4 AR-1242-4	6.071	5.341	45868052	108.2E6	451.117	429.082
20)	L4 AR-1242-5	6.809	5.867	51363399	146.2E6	475.133	491.961
21)	L5 AR-1248-1	5.885	5.060	65280559	185.7E6	569.112	498.804
22)	L5 AR-1248-2	6.158	5.298	38968923	86952965	248.162	226.264
23)	L5 AR-1248-3	6.366	5.341	46565217	108.2E6	266.245	286.022
24)	L5 AR-1248-4	6.770	5.515	49192322	114.6E6	248.212	275.067
25)	L5 AR-1248-5	6.809	5.909	51363399	127.8E6	275.269	290.055
26)	L6 AR-1254-1	6.742	5.867	37079345	146.2E6	192.756	234.143
27)	L6 AR-1254-2	6.968	6.015	43948746	44368761	149.018	78.988 #
28)	L6 AR-1254-3	7.331	6.421	17931685	50685487	58.185	51.898
29)	L6 AR-1254-4	7.616	6.648	14055301	46797665	62.218	65.486
30)	L6 AR-1254-5	8.036	7.068	3715664	12870145	15.908	15.564
31)	L7 AR-1260-1	7.495	6.568	2438746	18902643	10.865	28.861 #
32)	L7 AR-1260-2	7.745	6.737	3699114	8937057	13.944	9.787 #
33)	L7 AR-1260-3	8.100	6.892	678672	6577082	3.423	8.576 #
34)	L7 AR-1260-4	8.338	7.405	1254577	2787231	5.488	4.405
35)	L7 AR-1260-5	8.686	7.586	345792	3701937	0.755	2.096 #
36)	L8 AR-1262-1	8.237f	7.068	466686	12870145	4.085	27.314 #
37)	L8 AR-1262-2	8.686	7.586	345792	3701937	0.664	1.920 #
38)	L8 AR-1262-3	9.040	0.000	845466	0	2.540	N.D. #
40)	L8 AR-1262-5	9.761f	0.000	108951	0	0.645	N.D. #
41)	L9 AR-1268-1	9.040	0.000	845466	0	1.446	N.D. #
43)	L9 AR-1268-3	9.357	8.167	1240543	3944927	2.871	2.380

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Integration File signal 1: autoint1.e
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 Quant Time: Nov 21 16:37:42 2019
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.761f	0.000	108951	0	0.578	N.D. #
45) L9	AR-1268-5	10.257	8.785	1044977	6043313	0.742	1.283 #

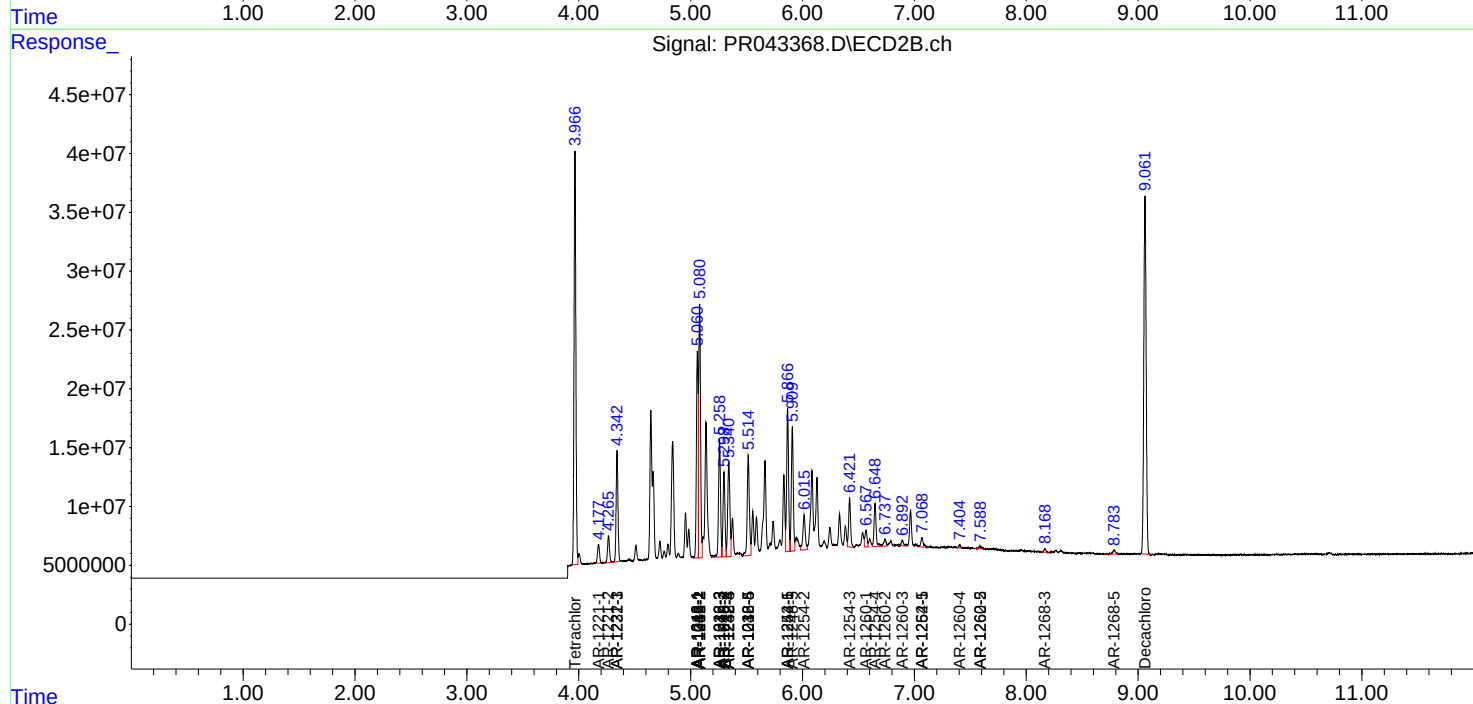
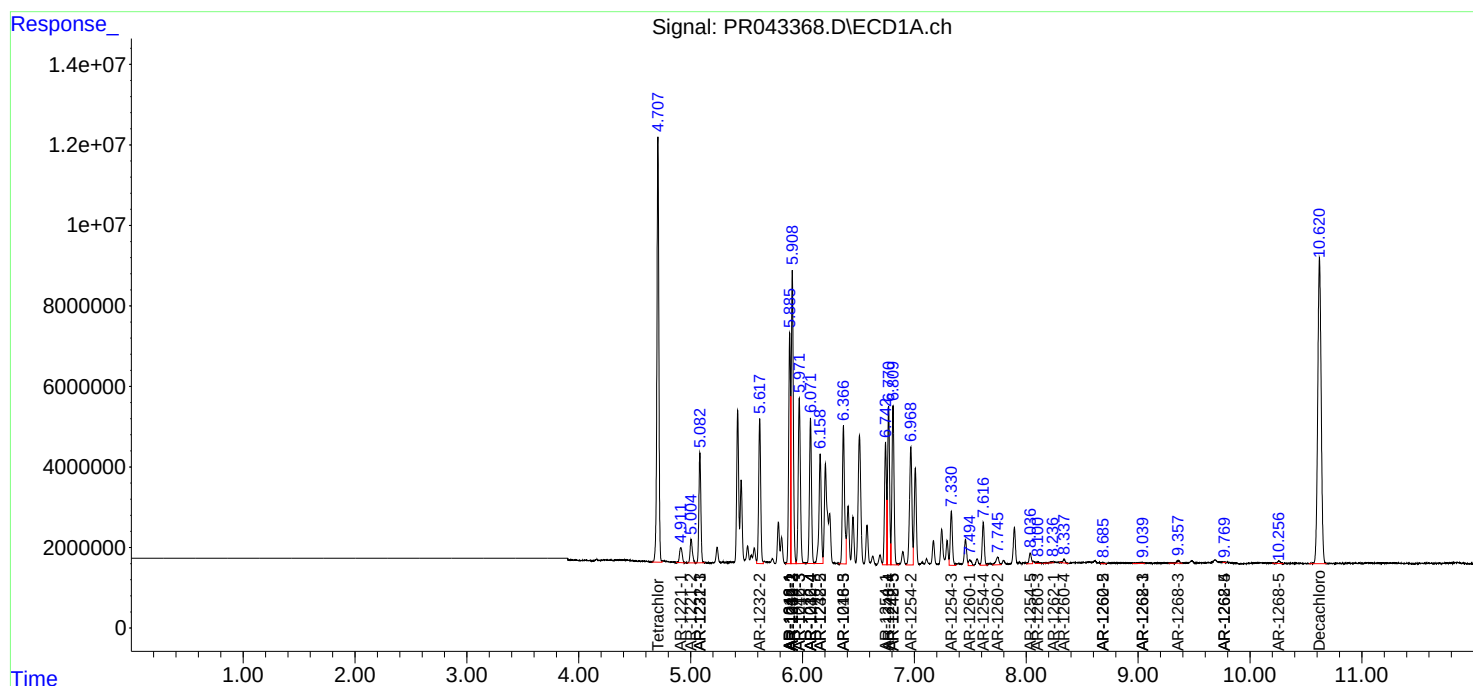
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

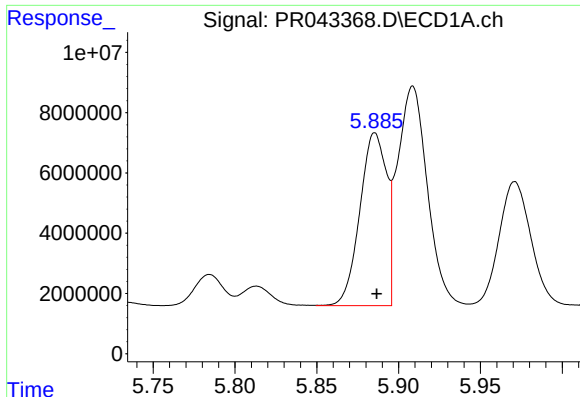
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112119\
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

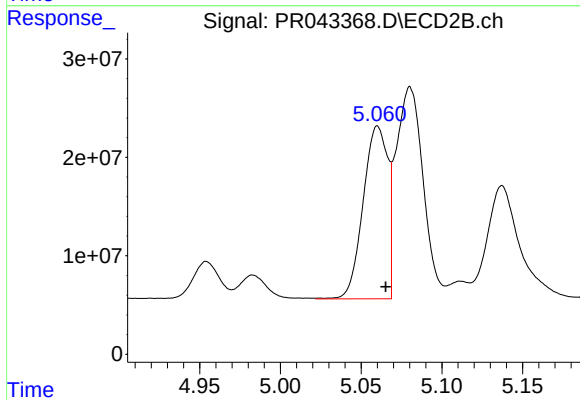




#3 AR-1016-1

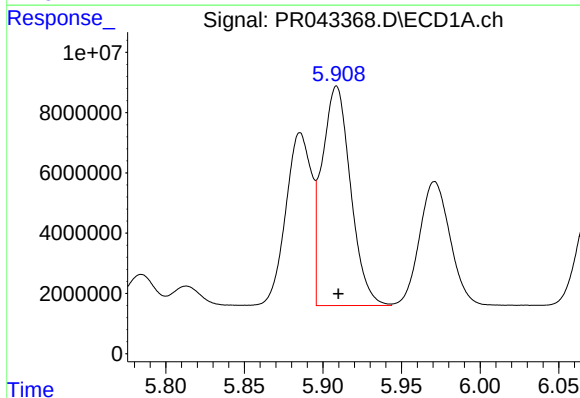
R.T.: 5.885 min
Delta R.T.: -0.001 min
Response: 65280559
Conc: 348.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242355



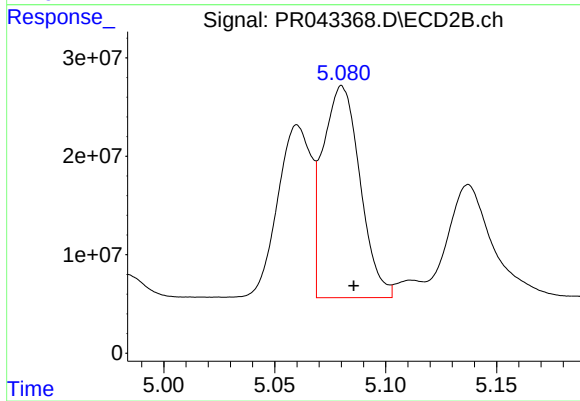
#3 AR-1016-1

R.T.: 5.060 min
Delta R.T.: -0.005 min
Response: 185732761
Conc: 312.96 ng/ml



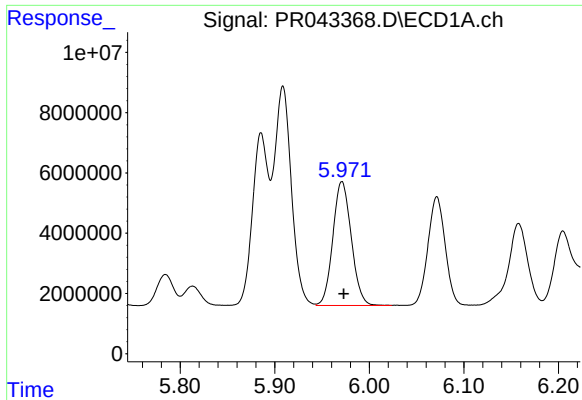
#4 AR-1016-2

R.T.: 5.909 min
Delta R.T.: -0.001 min
Response: 92250559
Conc: 350.99 ng/ml



#4 AR-1016-2

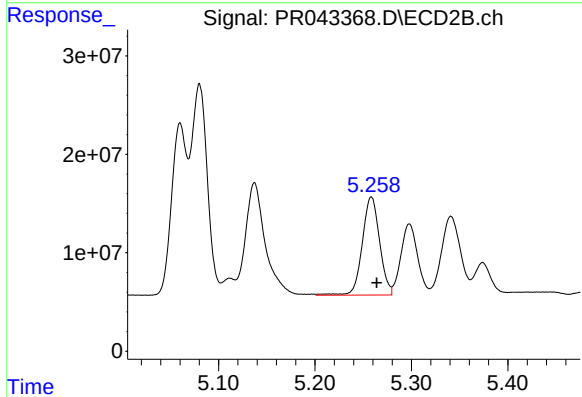
R.T.: 5.080 min
Delta R.T.: -0.005 min
Response: 250832660
Conc: 313.05 ng/ml



#5 AR-1016-3

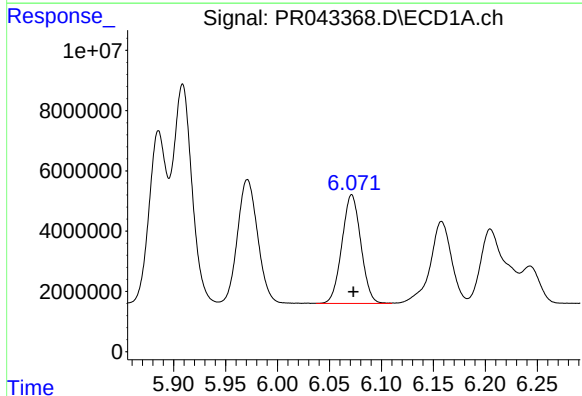
R.T.: 5.971 min
Delta R.T.: -0.002 min
Response: 55810786
Conc: 356.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242355



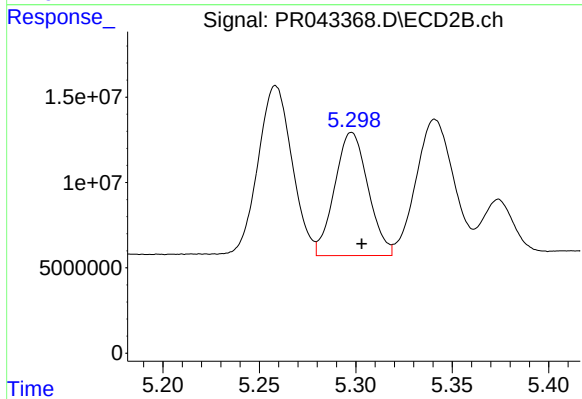
#5 AR-1016-3

R.T.: 5.258 min
Delta R.T.: -0.005 min
Response: 124754432
Conc: 328.56 ng/ml



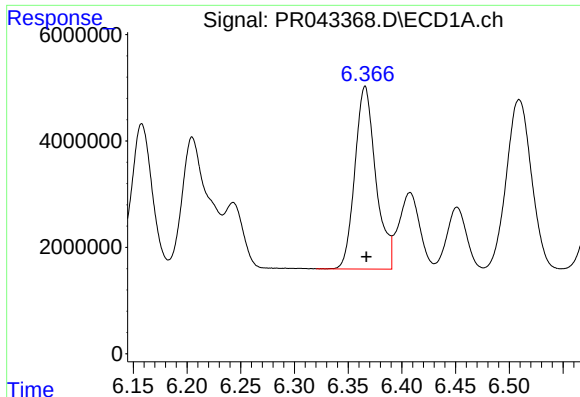
#6 AR-1016-4

R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 45868052
Conc: 352.30 ng/ml



#6 AR-1016-4

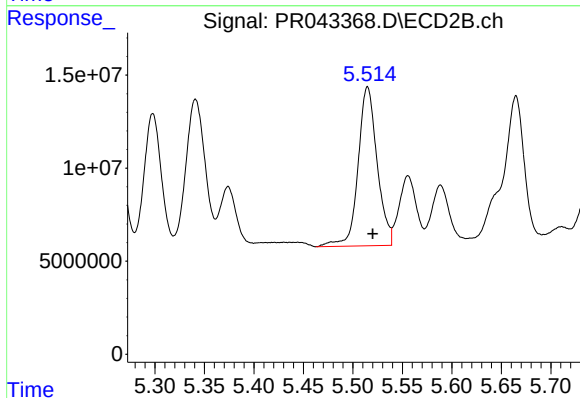
R.T.: 5.298 min
Delta R.T.: -0.005 min
Response: 86952965
Conc: 309.36 ng/ml



#7 AR-1016-5

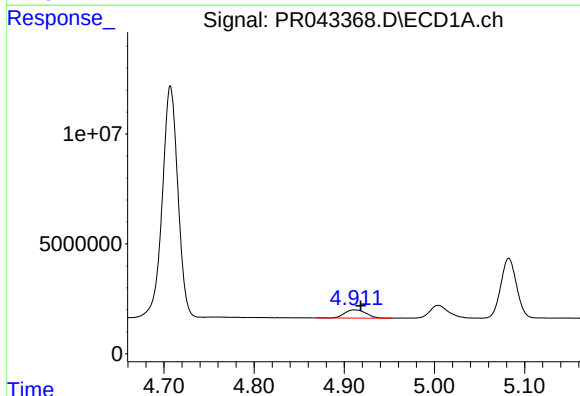
R.T.: 6.366 min
Delta R.T.: -0.001 min
Response: 46565217
Conc: 360.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242355



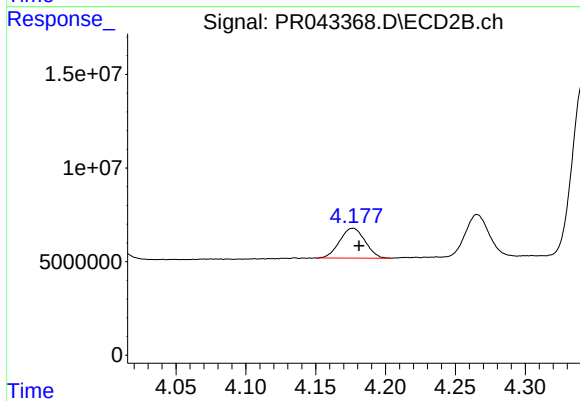
#7 AR-1016-5

R.T.: 5.515 min
Delta R.T.: -0.005 min
Response: 114577837
Conc: 361.32 ng/ml



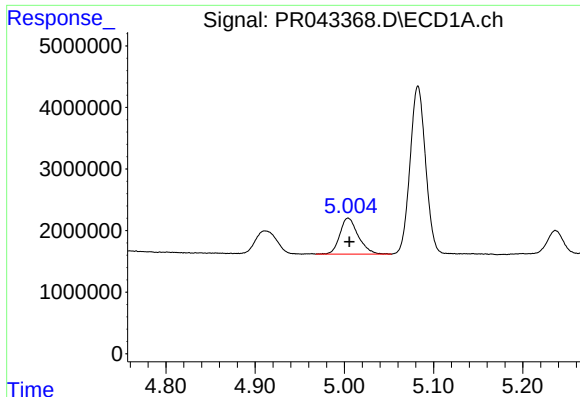
#8 AR-1221-1

R.T.: 4.911 min
Delta R.T.: -0.007 min
Response: 6156148
Conc: 113.72 ng/ml



#8 AR-1221-1

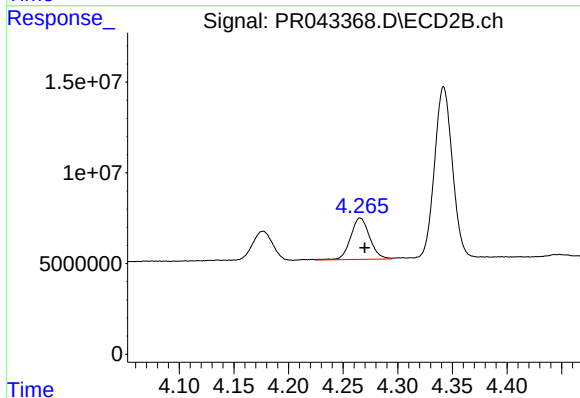
R.T.: 4.177 min
Delta R.T.: -0.004 min
Response: 20172714
Conc: 103.41 ng/ml



#9 AR-1221-2

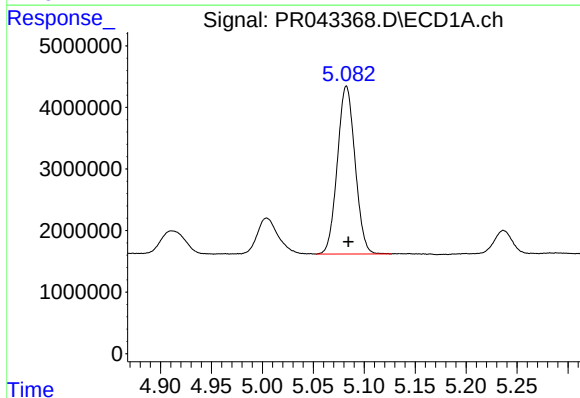
R.T.: 5.004 min
Delta R.T.: -0.002 min
Response: 8403097
Conc: 218.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242355



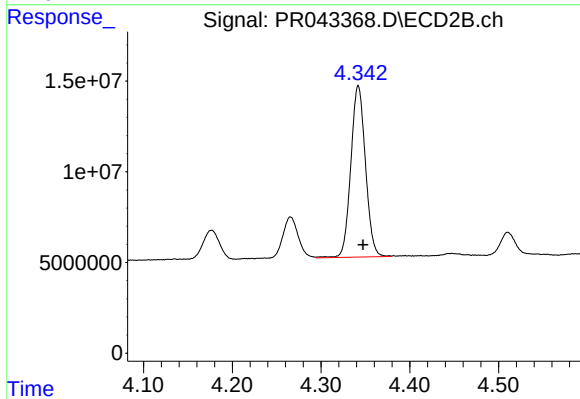
#9 AR-1221-2

R.T.: 4.266 min
Delta R.T.: -0.004 min
Response: 27649682
Conc: 206.11 ng/ml



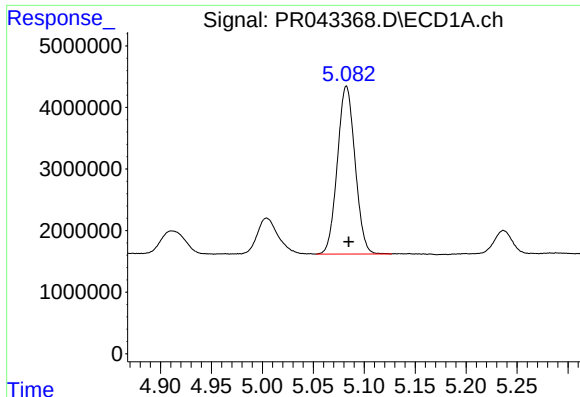
#10 AR-1221-3

R.T.: 5.083 min
Delta R.T.: -0.002 min
Response: 32989241
Conc: 258.57 ng/ml



#10 AR-1221-3

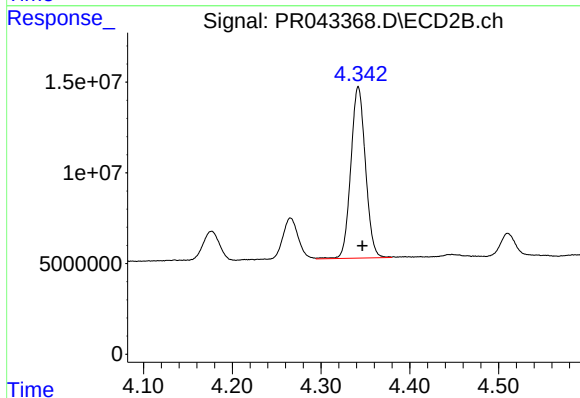
R.T.: 4.342 min
Delta R.T.: -0.005 min
Response: 108008271
Conc: 236.81 ng/ml



#11 AR-1232-1

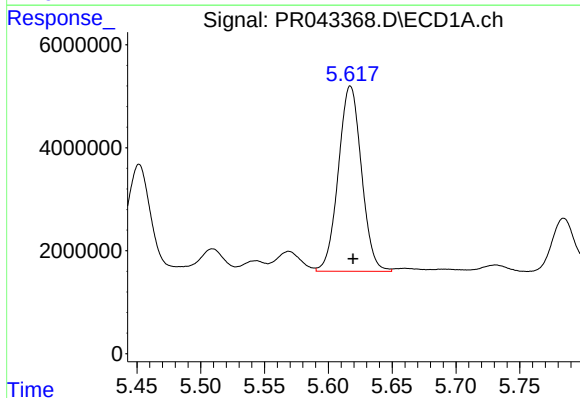
R.T.: 5.083 min
Delta R.T.: -0.002 min
Response: 32989241
Conc: 298.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242355



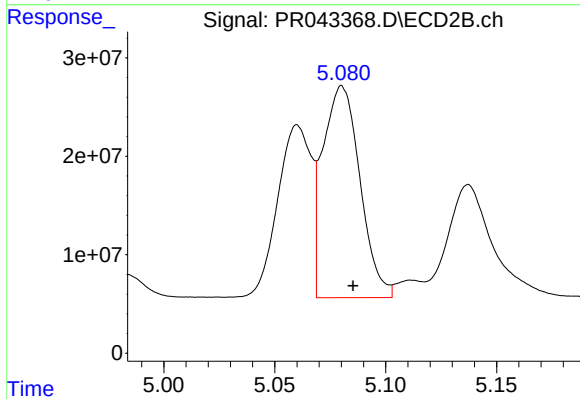
#11 AR-1232-1

R.T.: 4.342 min
Delta R.T.: -0.005 min
Response: 108008271
Conc: 273.64 ng/ml



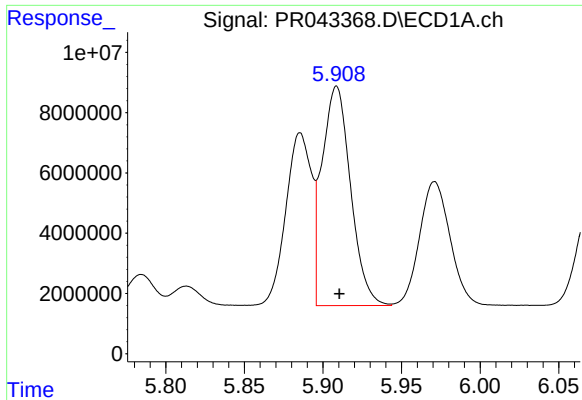
#12 AR-1232-2

R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 45392255
Conc: 795.71 ng/ml



#12 AR-1232-2

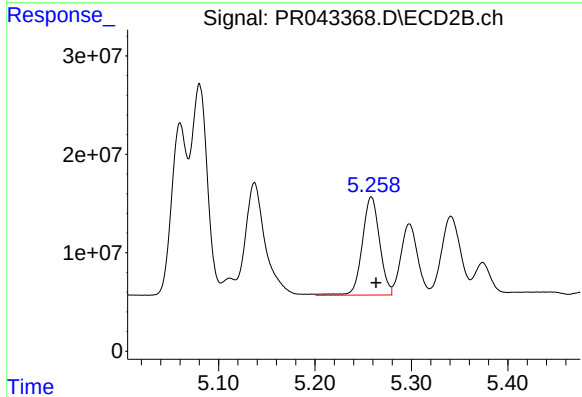
R.T.: 5.080 min
Delta R.T.: -0.005 min
Response: 250832660
Conc: 680.58 ng/ml



#13 AR-1232-3

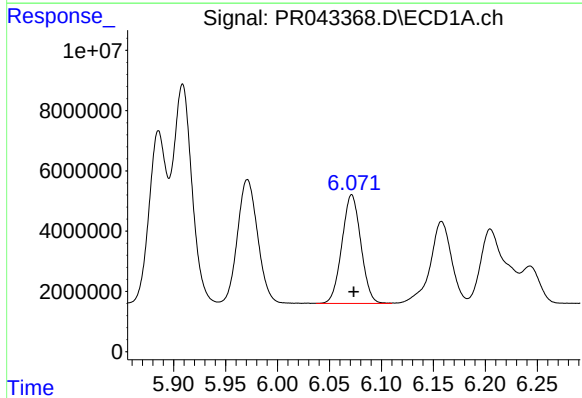
R.T.: 5.909 min
Delta R.T.: -0.002 min
Response: 92250559
Conc: 804.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242355



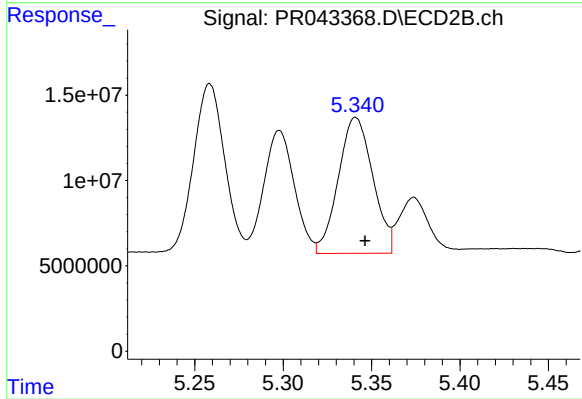
#13 AR-1232-3

R.T.: 5.258 min
Delta R.T.: -0.005 min
Response: 124754432
Conc: 721.93 ng/ml



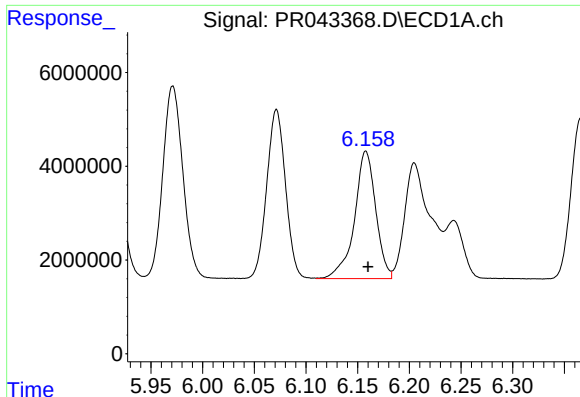
#14 AR-1232-4

R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 45868052
Conc: 805.34 ng/ml



#14 AR-1232-4

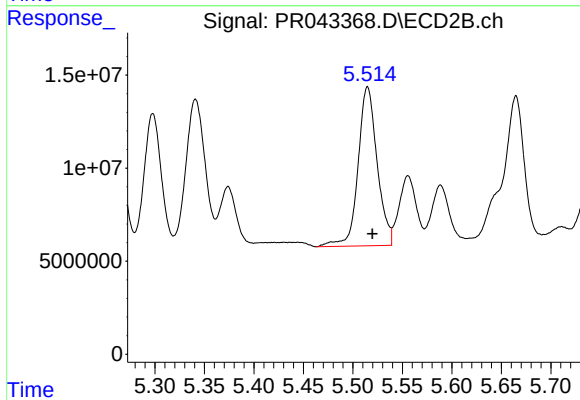
R.T.: 5.341 min
Delta R.T.: -0.005 min
Response: 108153586
Conc: 809.35 ng/ml



#15 AR-1232-5

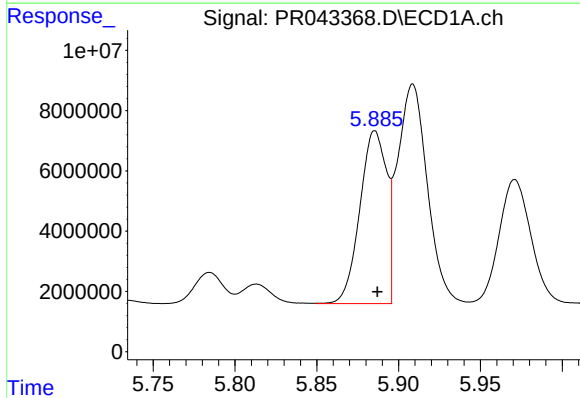
R.T.: 6.158 min
Delta R.T.: -0.002 min
Response: 38968923
Conc: 908.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242355



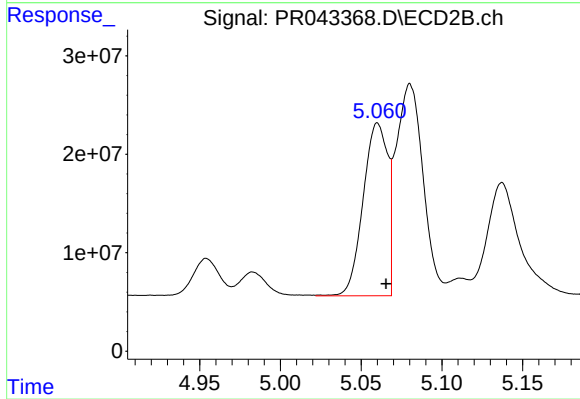
#15 AR-1232-5

R.T.: 5.515 min
Delta R.T.: -0.005 min
Response: 114577837
Conc: 840.79 ng/ml



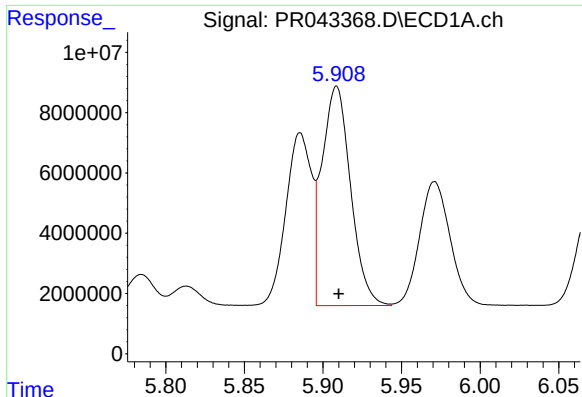
#16 AR-1242-1

R.T.: 5.885 min
Delta R.T.: -0.001 min
Response: 65280559
Conc: 445.10 ng/ml



#16 AR-1242-1

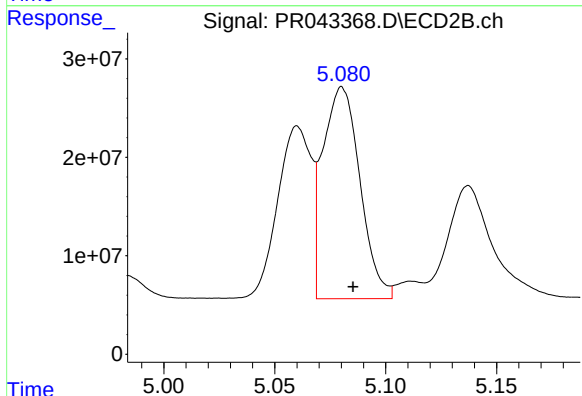
R.T.: 5.060 min
Delta R.T.: -0.005 min
Response: 185732761
Conc: 405.56 ng/ml



#17 AR-1242-2

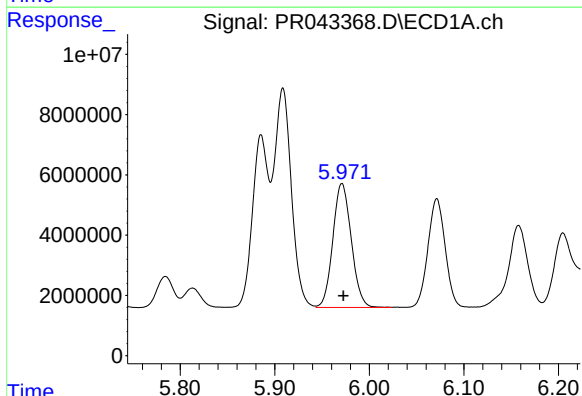
R.T.: 5.909 min
Delta R.T.: -0.001 min
Response: 92250559
Conc: 453.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
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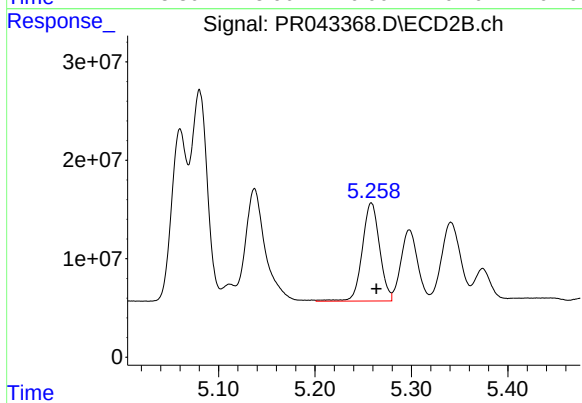
#17 AR-1242-2

R.T.: 5.080 min
Delta R.T.: -0.005 min
Response: 250832660
Conc: 409.60 ng/ml



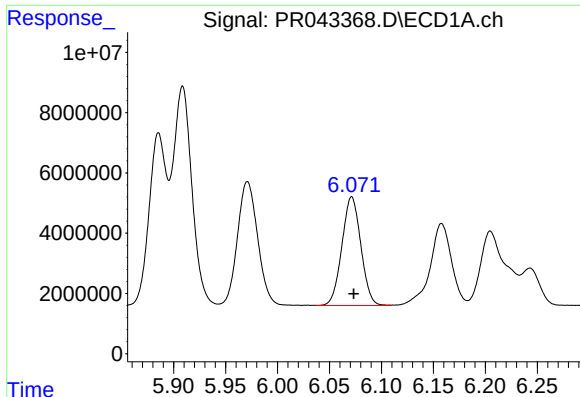
#18 AR-1242-3

R.T.: 5.971 min
Delta R.T.: -0.002 min
Response: 55810786
Conc: 453.71 ng/ml



#18 AR-1242-3

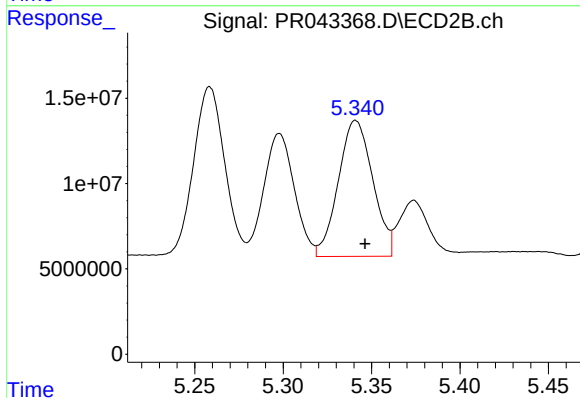
R.T.: 5.258 min
Delta R.T.: -0.005 min
Response: 124754432
Conc: 427.19 ng/ml



#19 AR-1242-4

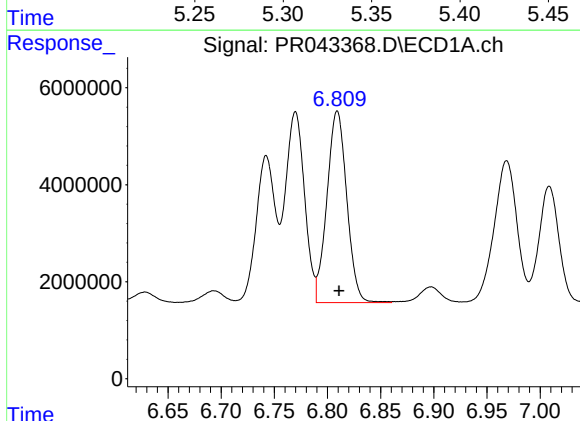
R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 45868052
Conc: 451.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242355



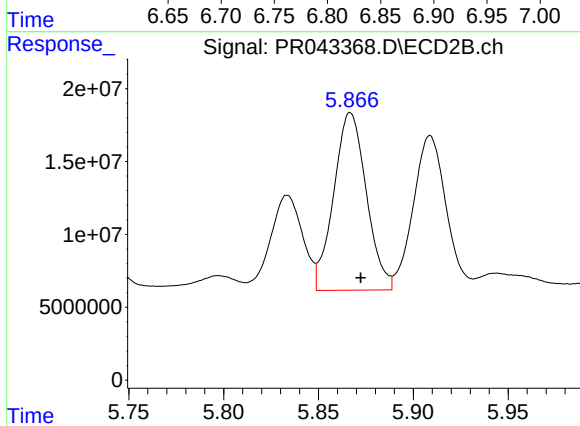
#19 AR-1242-4

R.T.: 5.341 min
Delta R.T.: -0.005 min
Response: 108153586
Conc: 429.08 ng/ml



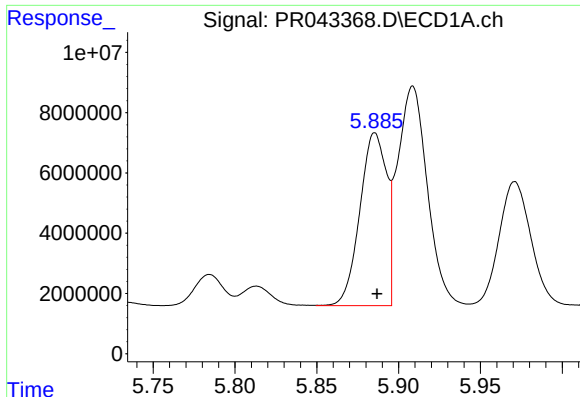
#20 AR-1242-5

R.T.: 6.809 min
Delta R.T.: -0.002 min
Response: 51363399
Conc: 475.13 ng/ml



#20 AR-1242-5

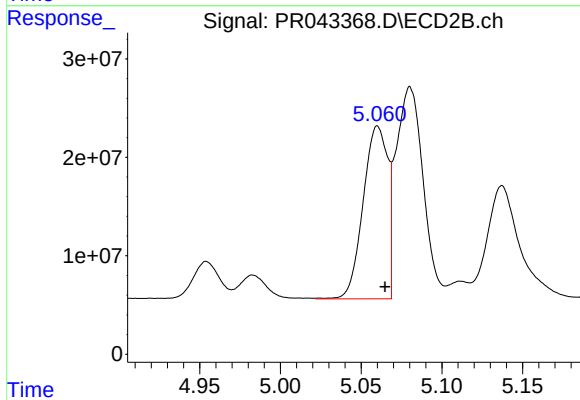
R.T.: 5.867 min
Delta R.T.: -0.005 min
Response: 146189297
Conc: 491.96 ng/ml



#21 AR-1248-1

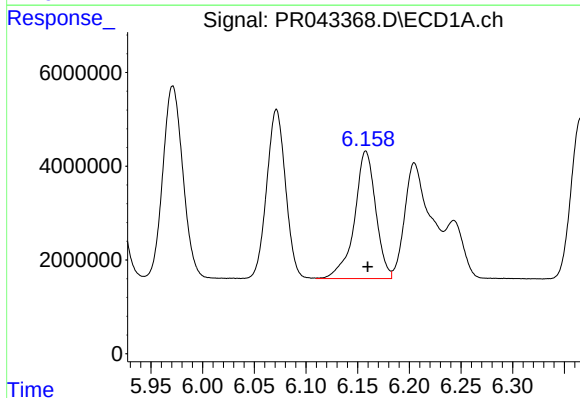
R.T.: 5.885 min
Delta R.T.: -0.001 min
Response: 65280559
Conc: 569.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242355



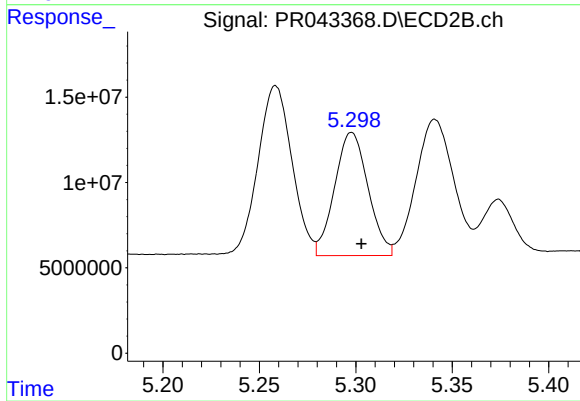
#21 AR-1248-1

R.T.: 5.060 min
Delta R.T.: -0.005 min
Response: 185732761
Conc: 498.80 ng/ml



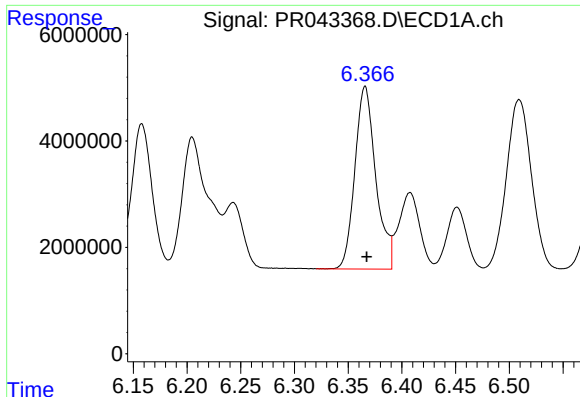
#22 AR-1248-2

R.T.: 6.158 min
Delta R.T.: -0.002 min
Response: 38968923
Conc: 248.16 ng/ml



#22 AR-1248-2

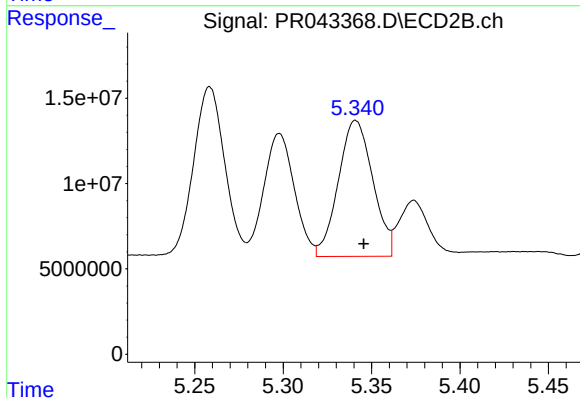
R.T.: 5.298 min
Delta R.T.: -0.005 min
Response: 86952965
Conc: 226.26 ng/ml



#23 AR-1248-3

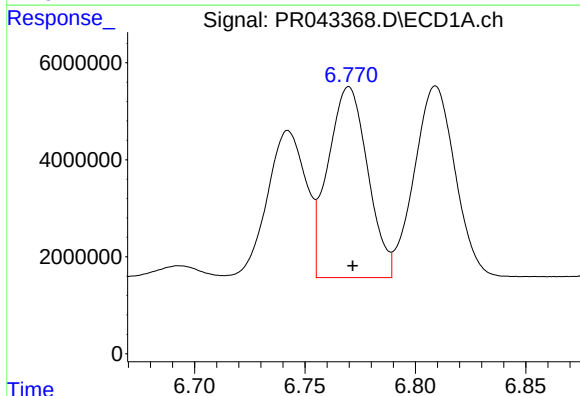
R.T.: 6.366 min
Delta R.T.: -0.002 min
Response: 46565217
Conc: 266.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242355



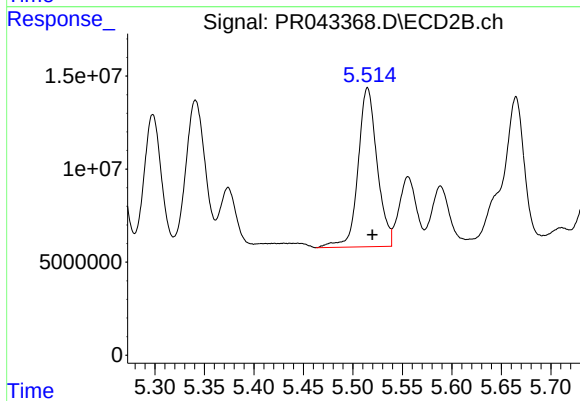
#23 AR-1248-3

R.T.: 5.341 min
Delta R.T.: -0.005 min
Response: 108153586
Conc: 286.02 ng/ml



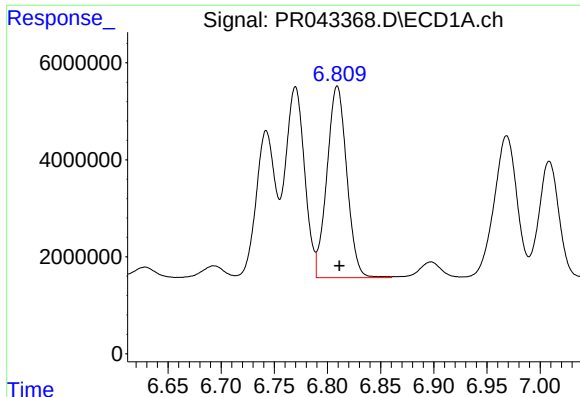
#24 AR-1248-4

R.T.: 6.770 min
Delta R.T.: -0.002 min
Response: 49192322
Conc: 248.21 ng/ml



#24 AR-1248-4

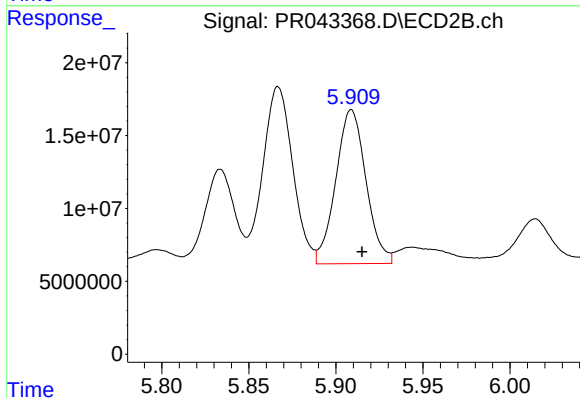
R.T.: 5.515 min
Delta R.T.: -0.005 min
Response: 114577837
Conc: 275.07 ng/ml



#25 AR-1248-5

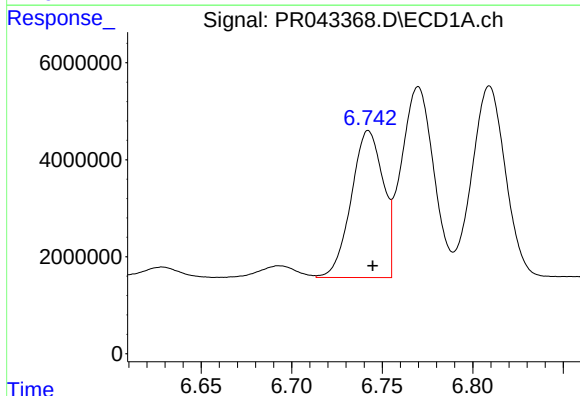
R.T.: 6.809 min
Delta R.T.: -0.002 min
Response: 51363399
Conc: 275.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242355



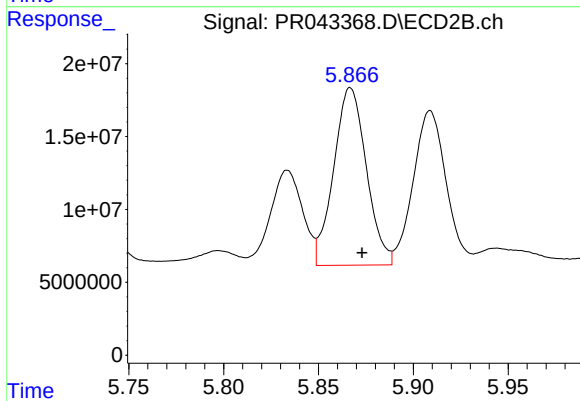
#25 AR-1248-5

R.T.: 5.909 min
Delta R.T.: -0.006 min
Response: 127788482
Conc: 290.05 ng/ml



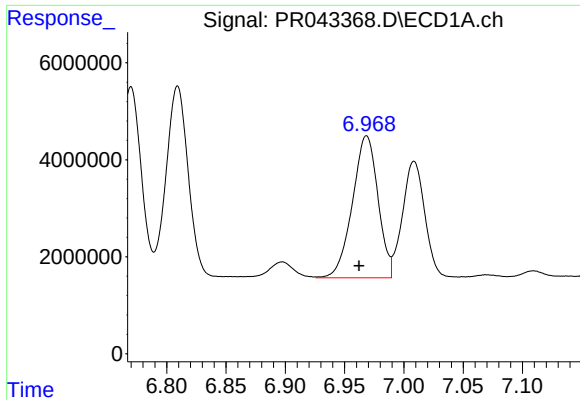
#26 AR-1254-1

R.T.: 6.742 min
Delta R.T.: -0.002 min
Response: 37079345
Conc: 192.76 ng/ml



#26 AR-1254-1

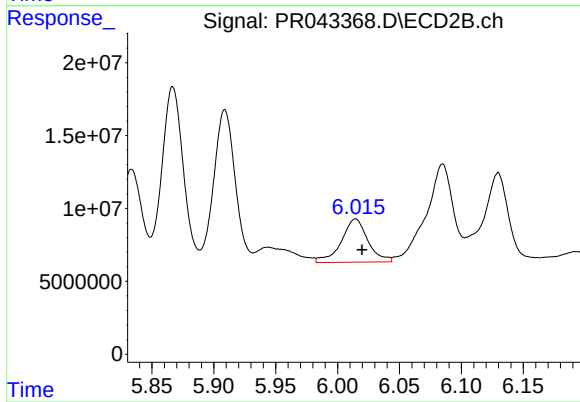
R.T.: 5.867 min
Delta R.T.: -0.006 min
Response: 146189297
Conc: 234.14 ng/ml



#27 AR-1254-2

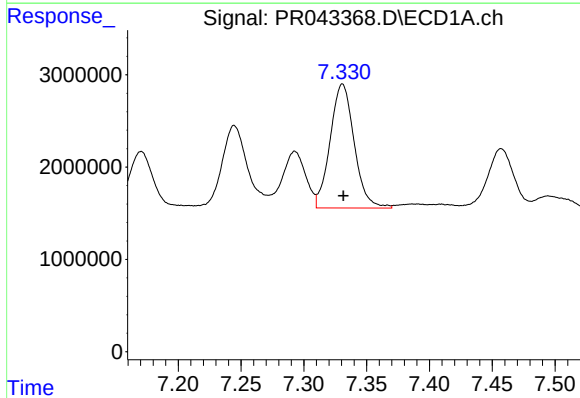
R.T.: 6.968 min
Delta R.T.: 0.006 min
Response: 43948746
Conc: 149.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242355



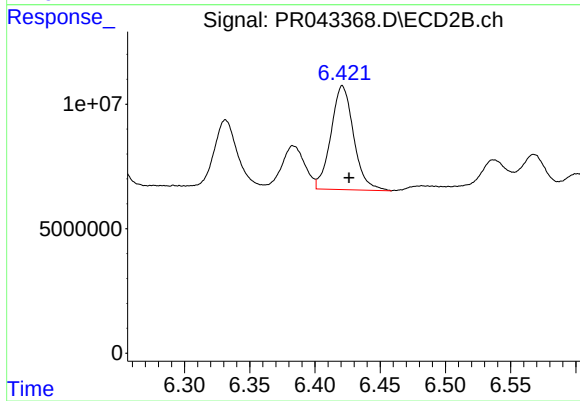
#27 AR-1254-2

R.T.: 6.015 min
Delta R.T.: -0.005 min
Response: 44368761
Conc: 78.99 ng/ml



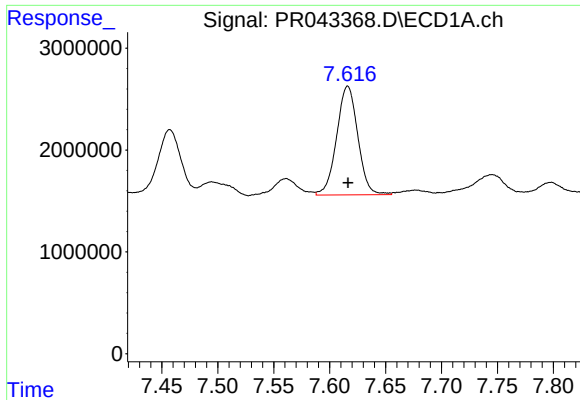
#28 AR-1254-3

R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 17931685
Conc: 58.18 ng/ml



#28 AR-1254-3

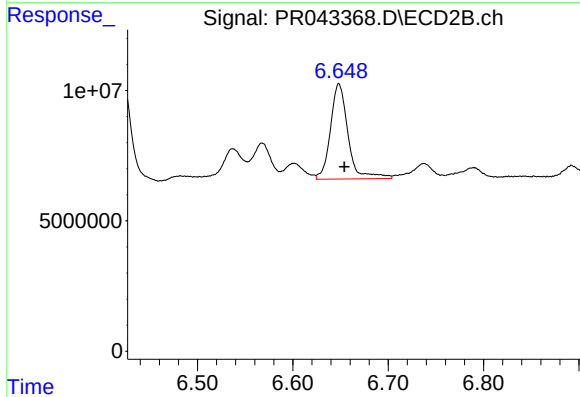
R.T.: 6.421 min
Delta R.T.: -0.005 min
Response: 50685487
Conc: 51.90 ng/ml



#29 AR-1254-4

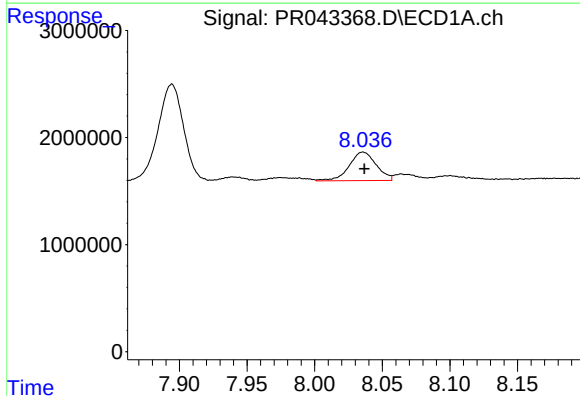
R.T.: 7.616 min
Delta R.T.: 0.000 min
Response: 14055301
Conc: 62.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242355



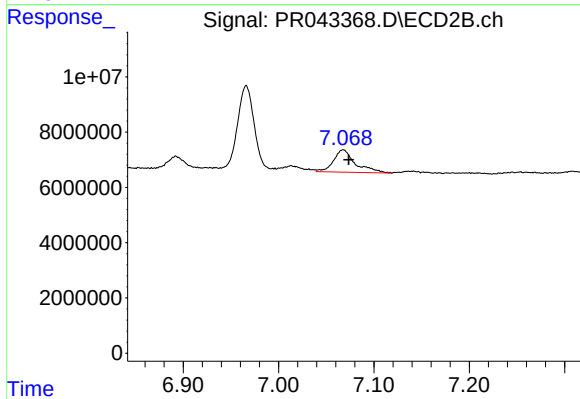
#29 AR-1254-4

R.T.: 6.648 min
Delta R.T.: -0.006 min
Response: 46797665
Conc: 65.49 ng/ml



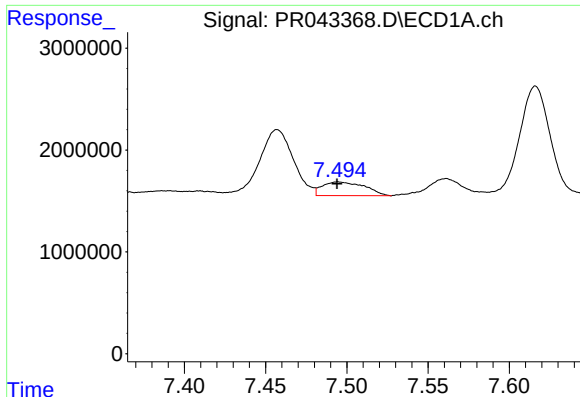
#30 AR-1254-5

R.T.: 8.036 min
Delta R.T.: 0.000 min
Response: 3715664
Conc: 15.91 ng/ml



#30 AR-1254-5

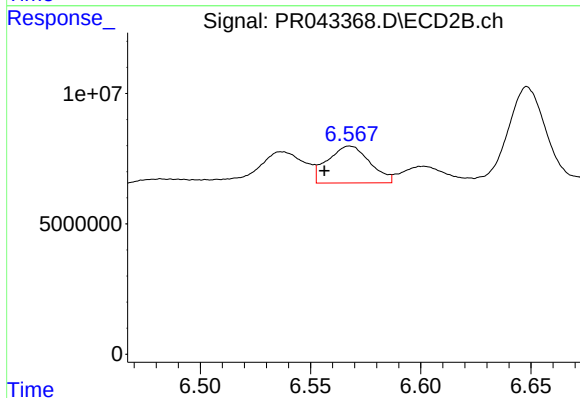
R.T.: 7.068 min
Delta R.T.: -0.006 min
Response: 12870145
Conc: 15.56 ng/ml



#31 AR-1260-1

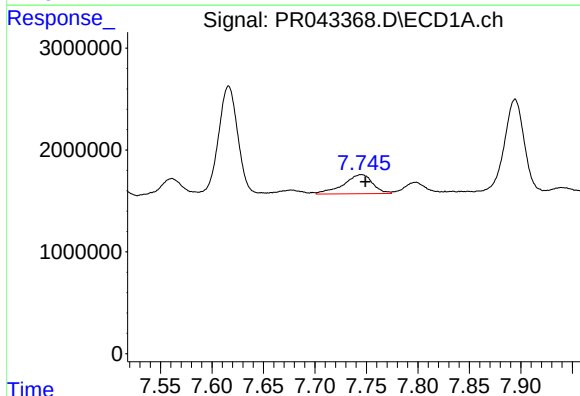
R.T.: 7.495 min
Delta R.T.: 0.000 min
Response: 2438746
Conc: 10.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242355



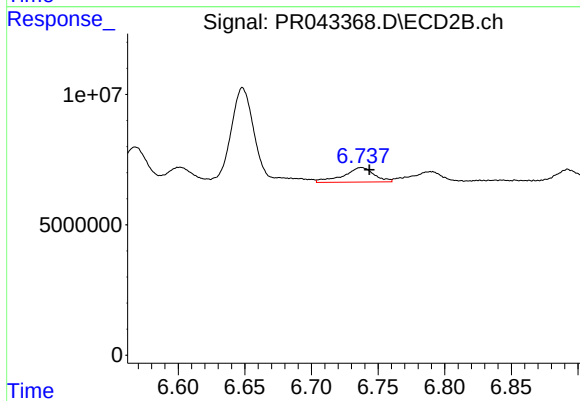
#31 AR-1260-1

R.T.: 6.568 min
Delta R.T.: 0.012 min
Response: 18902643
Conc: 28.86 ng/ml



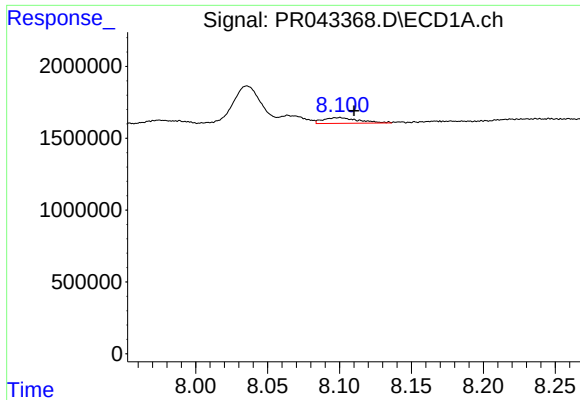
#32 AR-1260-2

R.T.: 7.745 min
Delta R.T.: -0.004 min
Response: 3699114
Conc: 13.94 ng/ml



#32 AR-1260-2

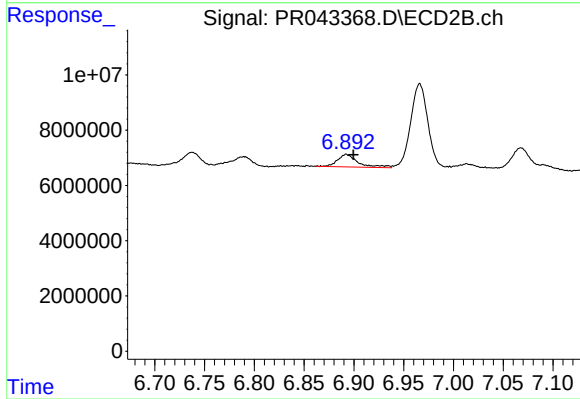
R.T.: 6.737 min
Delta R.T.: -0.006 min
Response: 8937057
Conc: 9.79 ng/ml



#33 AR-1260-3

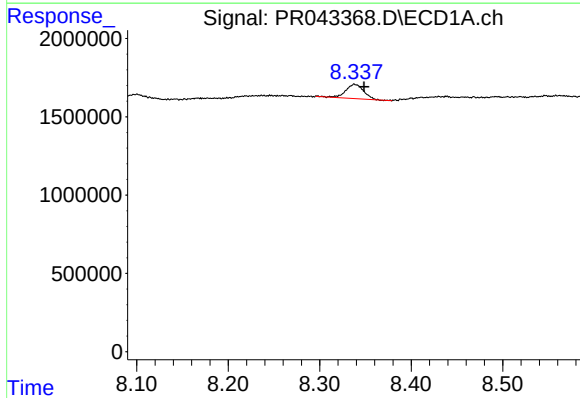
R.T.: 8.100 min
Delta R.T.: -0.010 min
Response: 678672
Conc: 3.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242355



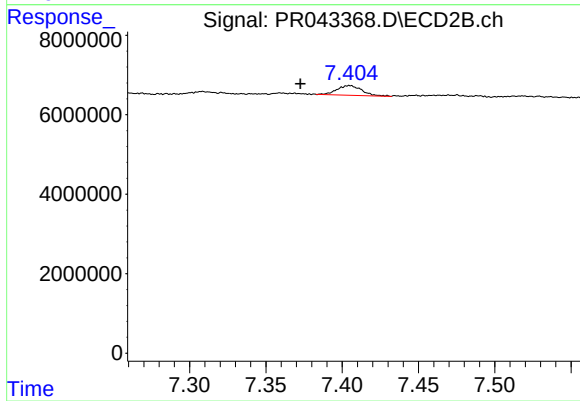
#33 AR-1260-3

R.T.: 6.892 min
Delta R.T.: -0.007 min
Response: 6577082
Conc: 8.58 ng/ml



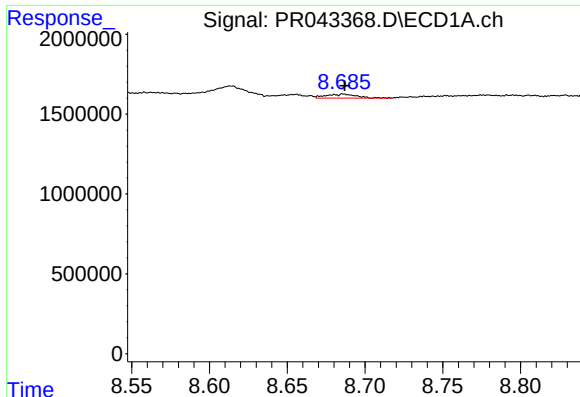
#34 AR-1260-4

R.T.: 8.338 min
Delta R.T.: -0.010 min
Response: 1254577
Conc: 5.49 ng/ml



#34 AR-1260-4

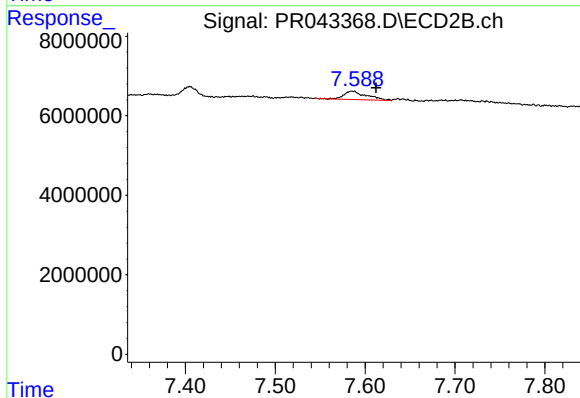
R.T.: 7.405 min
Delta R.T.: 0.032 min
Response: 2787231
Conc: 4.41 ng/ml



#35 AR-1260-5

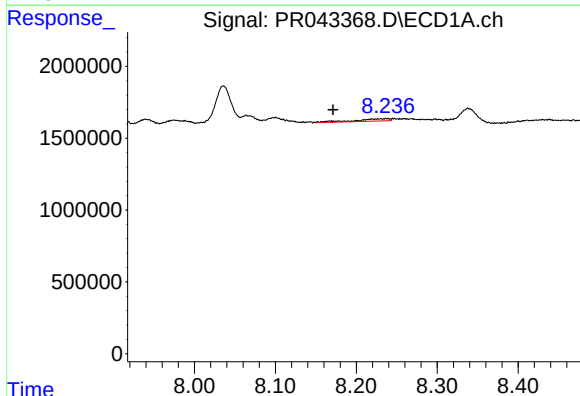
R.T.: 8.686 min
Delta R.T.: 0.000 min
Response: 345792
Conc: 0.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242355



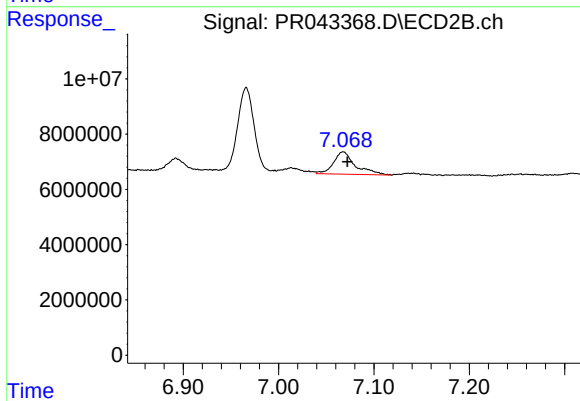
#35 AR-1260-5

R.T.: 7.586 min
Delta R.T.: -0.027 min
Response: 3701937
Conc: 2.10 ng/ml



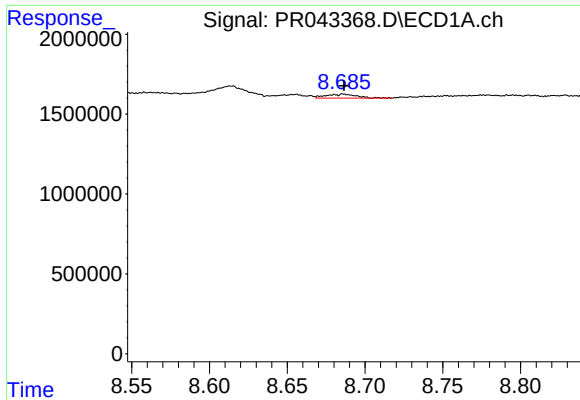
#36 AR-1262-1

R.T.: 8.237 min
Delta R.T.: 0.066 min
Response: 466686
Conc: 4.09 ng/ml



#36 AR-1262-1

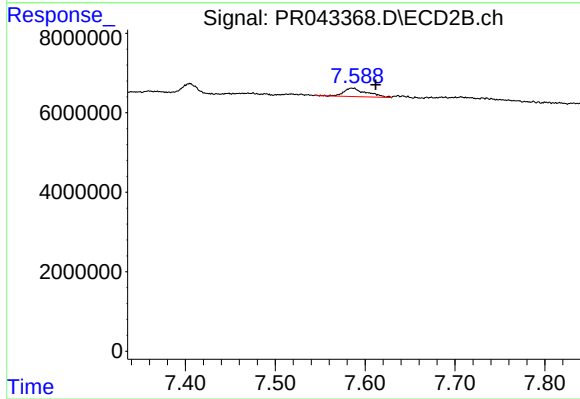
R.T.: 7.068 min
Delta R.T.: -0.005 min
Response: 12870145
Conc: 27.31 ng/ml



#37 AR-1262-2

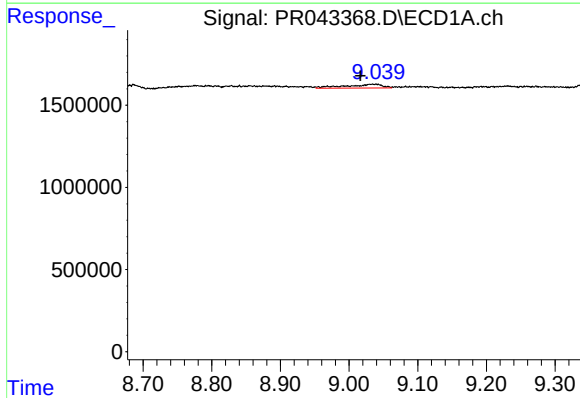
R.T.: 8.686 min
Delta R.T.: 0.000 min
Response: 345792
Conc: 0.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242355



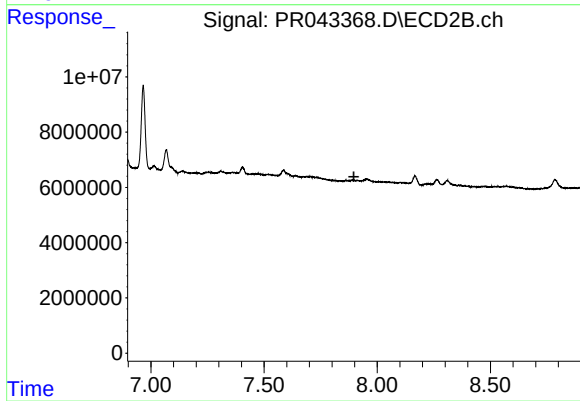
#37 AR-1262-2

R.T.: 7.586 min
Delta R.T.: -0.026 min
Response: 3701937
Conc: 1.92 ng/ml



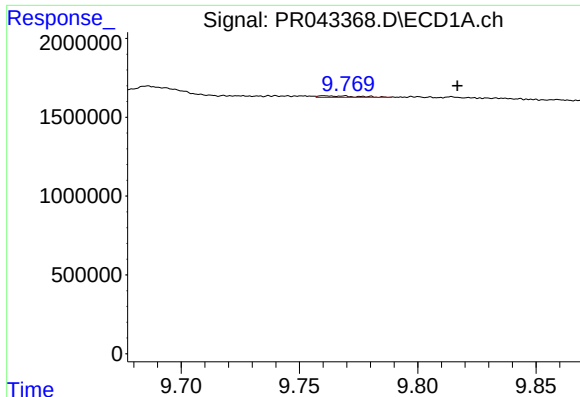
#38 AR-1262-3

R.T.: 9.040 min
Delta R.T.: 0.023 min
Response: 845466
Conc: 2.54 ng/ml



#38 AR-1262-3

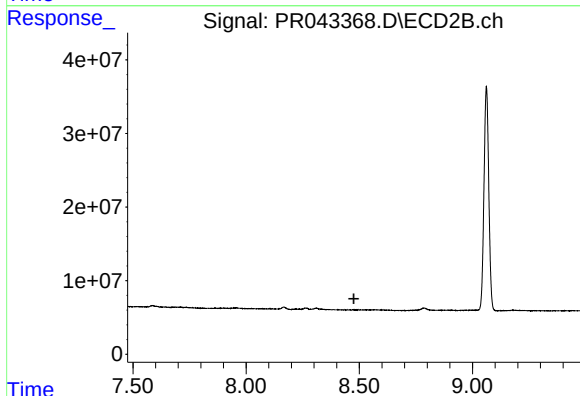
R.T.: 0.000 min
Exp R.T.: 7.897 min
Response: 0
Conc: N.D.



#40 AR-1262-5

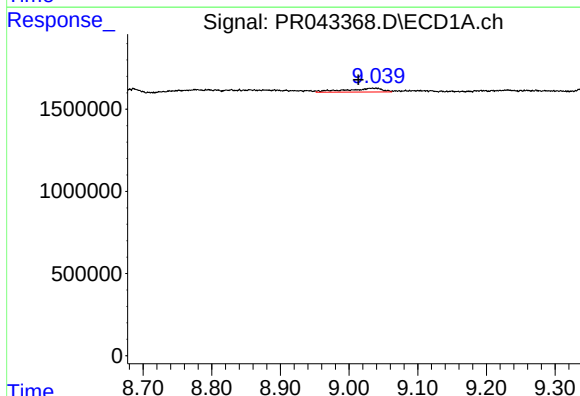
R.T.: 9.761 min
Delta R.T.: -0.056 min
Response: 108951
Conc: 0.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242355



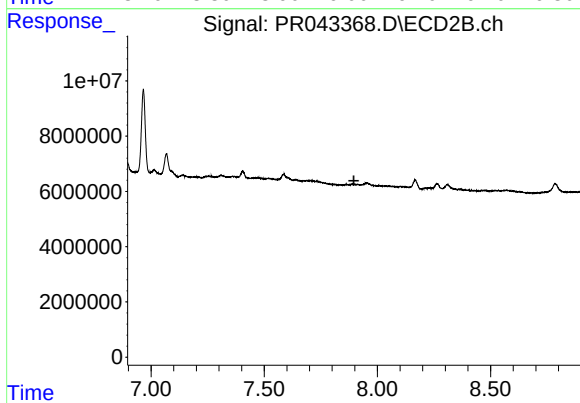
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.476 min
Response: 0
Conc: N.D.



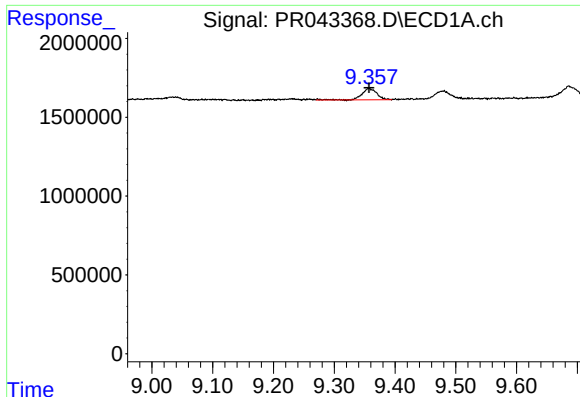
#41 AR-1268-1

R.T.: 9.040 min
Delta R.T.: 0.026 min
Response: 845466
Conc: 1.45 ng/ml



#41 AR-1268-1

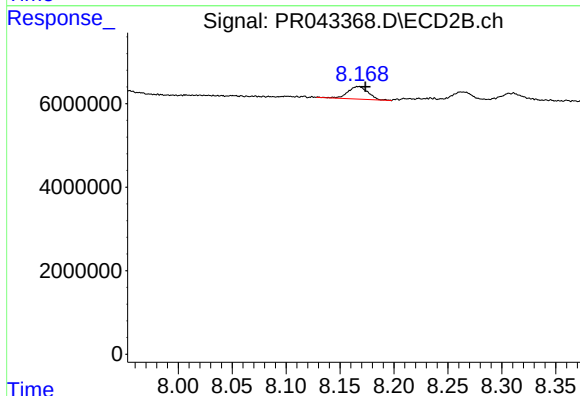
R.T.: 0.000 min
Exp R.T. : 7.896 min
Response: 0
Conc: N.D.



#43 AR-1268-3

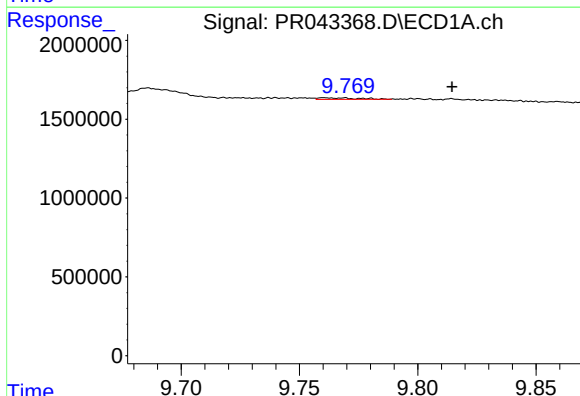
R.T.: 9.357 min
Delta R.T.: 0.000 min
Response: 1240543
Conc: 2.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242355



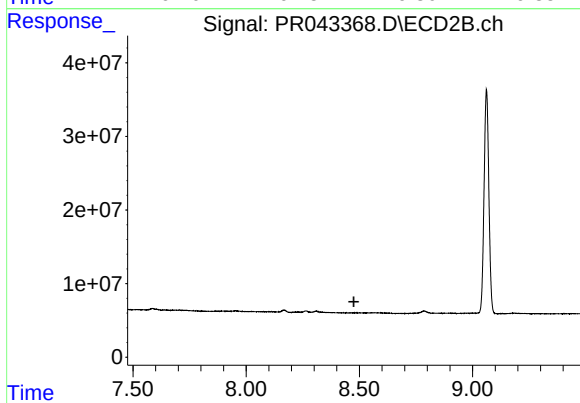
#43 AR-1268-3

R.T.: 8.167 min
Delta R.T.: -0.006 min
Response: 3944927
Conc: 2.38 ng/ml



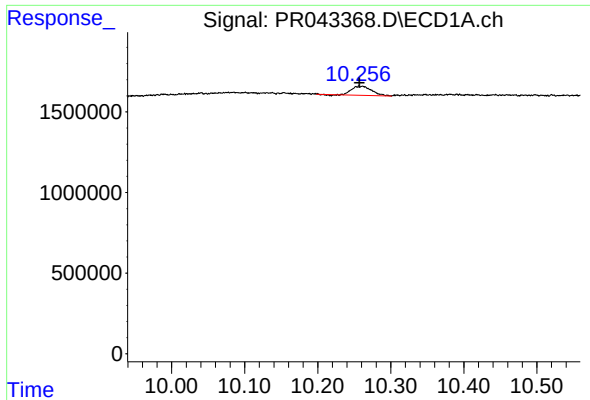
#44 AR-1268-4

R.T.: 9.761 min
Delta R.T.: -0.054 min
Response: 108951
Conc: 0.58 ng/ml



#44 AR-1268-4

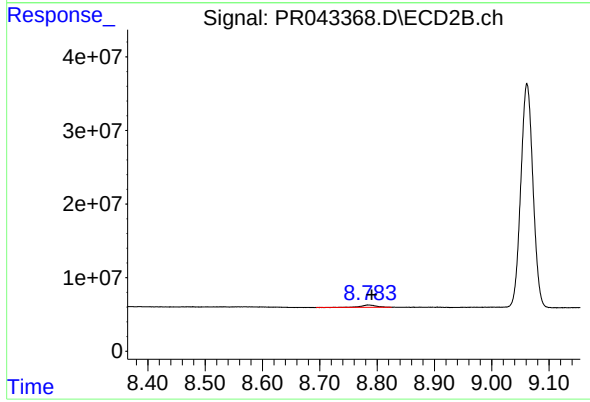
R.T.: 0.000 min
Exp R.T.: 8.476 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.257 min
Delta R.T.: 0.000 min
Response: 1044977
Conc: 0.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242355



#45 AR-1268-5

R.T.: 8.785 min
Delta R.T.: -0.006 min
Response: 6043313
Conc: 1.28 ng/ml