

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092619\
 Data File : PR041520.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2019 10:51
 Operator : SM\AJ
 Sample : K4988-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ESNY6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 01:32:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 24 04:36:18 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...	4.739	4.005	13183253	58874824	9.931	9.733
2)	SA Decachlor...	10.661	9.121	42949131	130.3E6	13.456	12.081
Target Compounds							
3)	L1 AR-1016-1	5.914	5.102	5537744	16093228	86.599	109.218 #
4)	L1 AR-1016-2	5.937	5.123	10827187	24636227	118.899	119.662
5)	L1 AR-1016-3	6.002	5.301	1500614	13480925	27.346	113.919 #
6)	L1 AR-1016-4	6.099	5.340	6096394	30129487	127.102	309.287 #
7)	L1 AR-1016-5	6.393	5.557	16311743	39939899	329.717	287.289
12)	L3 AR-1232-2	5.646	5.123	4344693	24636227	265.569	253.316
13)	L3 AR-1232-3	5.937	5.301	10827187	13480925	285.586	300.219
14)	L3 AR-1232-4	6.099	5.383	6096394	33190635	330.398	792.397 #
15)	L3 AR-1232-5	6.186	5.557	13181245	39939899	953.940	746.622
16)	L4 AR-1242-1	5.914	5.102	5537744	16093228	107.662	143.521 #
17)	L4 AR-1242-2	5.937	5.123	10827187	24636227	148.552	154.084
18)	L4 AR-1242-3	6.002	5.301	1500614	13480925	33.938	148.622 #
19)	L4 AR-1242-4	6.099	5.383	6096394	33190635	166.184	352.697 #
20)	L4 AR-1242-5	6.835	5.909	48165515	121.6E6	939.666	716.743
21)	L5 AR-1248-1	5.914	5.102	5537744	16093228	150.868	190.932 #
22)	L5 AR-1248-2	6.186	5.340	13181245	30129487	239.299	247.717
23)	L5 AR-1248-3	6.393	5.383	16311743	33190635	254.037	261.800
24)	L5 AR-1248-4	6.796	5.557	32840949	39939899	384.811	237.955 #
25)	L5 AR-1248-5	6.835	5.952	48165515	129.6E6	591.099	595.237
26)	L6 AR-1254-1	6.769	5.909	26288653	121.6E6	315.904	374.921
27)	L6 AR-1254-2	6.993	6.057	47858813	69980384	340.596	229.066 #
28)	L6 AR-1254-3	7.356	6.464	32281489	127.8E6	190.522	228.344
29)	L6 AR-1254-4	7.641	6.692	34149790	113.3E6	251.575	265.397
30)	L6 AR-1254-5	8.060	7.111	24670627	76854547	160.440	132.847
31)	L7 AR-1260-1	7.519	6.597	10245849	36373630	86.522	93.389
32)	L7 AR-1260-2	7.771	6.780	15970758	36489788	108.224	67.688 #
33)	L7 AR-1260-3	8.133	6.937	6371228	34913789	54.938	74.744 #
34)	L7 AR-1260-4	8.366	7.413	15358231	24895876	107.569	58.742 #
35)	L7 AR-1260-5	8.713	7.649	16043646	63129925	52.075	51.827
36)	L8 AR-1262-1	8.195	7.111	2674379	76854547	34.723	229.619 #
37)	L8 AR-1262-2	8.713	7.649	16043646	63129925	42.317	45.715
38)	L8 AR-1262-3	9.065	7.937	11257306	12329825	42.696	21.558 #
39)	L8 AR-1262-4	9.124	8.001	3388233	41017641	17.158	40.476 #
40)	L8 AR-1262-5	9.850	8.518	5338074	20201335	34.093	36.087
41)	L9 AR-1268-1	9.065	7.937	11257306	12329825	23.409	7.286 #
42)	L9 AR-1268-2	9.124	8.001	3388233	41017641	7.661	26.219 #
43)	L9 AR-1268-3	9.393	8.221	2832719	3759685	7.666	2.842 #
44)	L9 AR-1268-4	9.850	8.518	5338074	20201335	30.490	33.660
45)	L9 AR-1268-5	10.299	8.834	4459324	2325026	3.153	0.527 #

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Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Sep 27 01:32:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 24 04:36:18 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

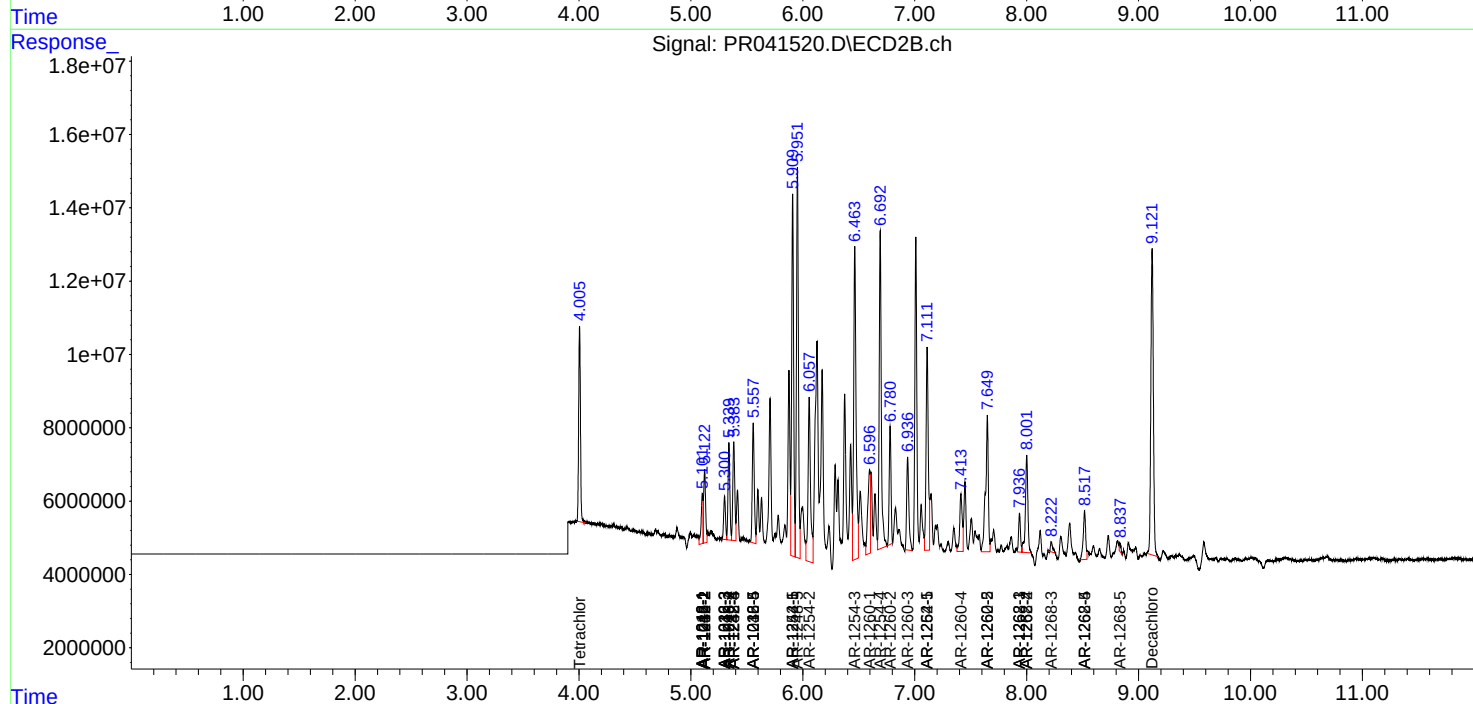
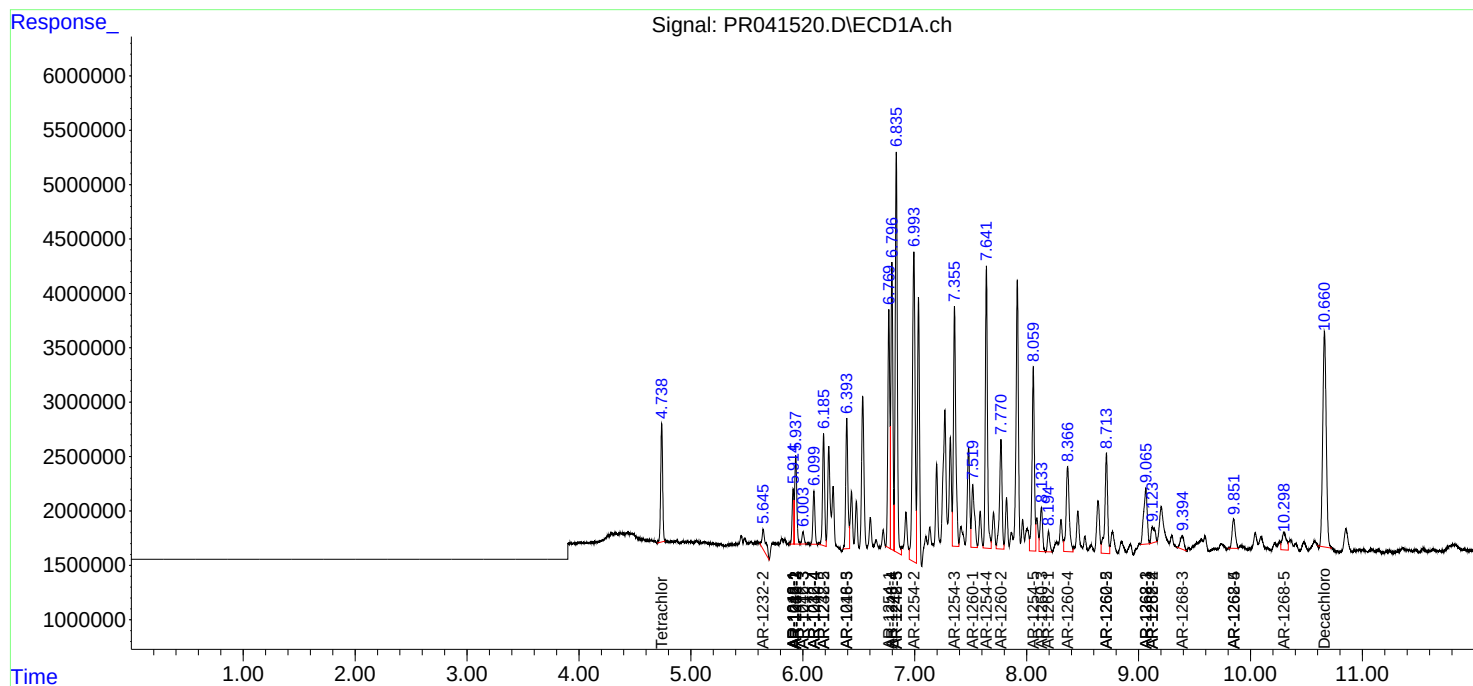
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

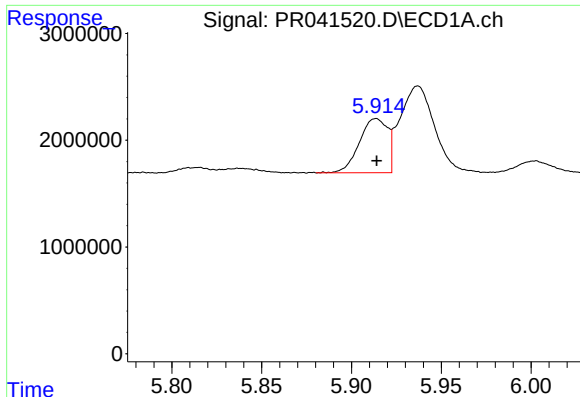
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092619\
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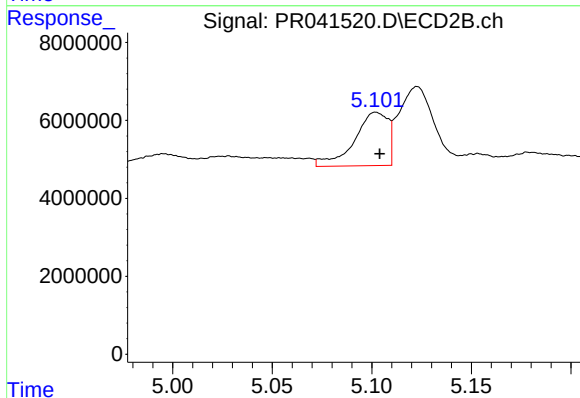




#3 AR-1016-1

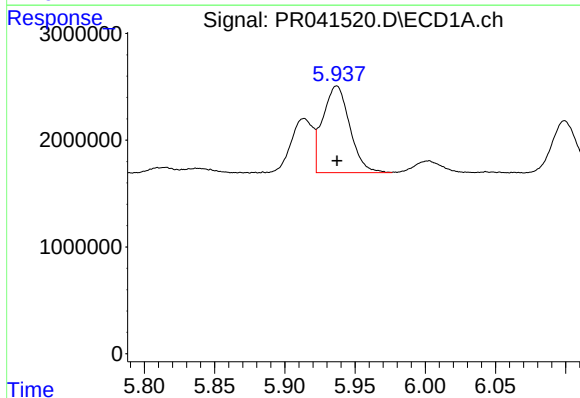
R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 5537744
Conc: 86.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNY6



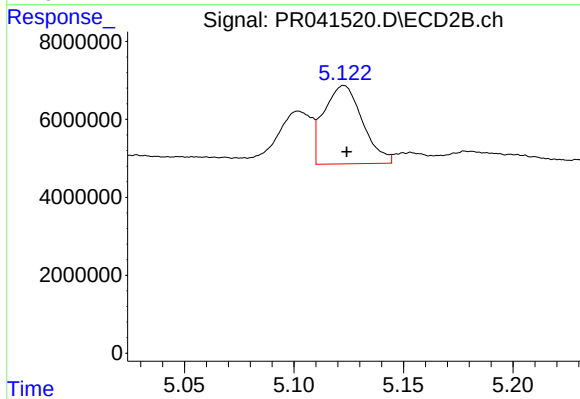
#3 AR-1016-1

R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 16093228
Conc: 109.22 ng/ml



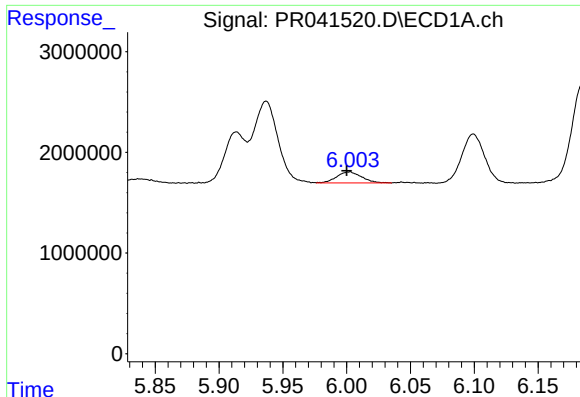
#4 AR-1016-2

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 10827187
Conc: 118.90 ng/ml



#4 AR-1016-2

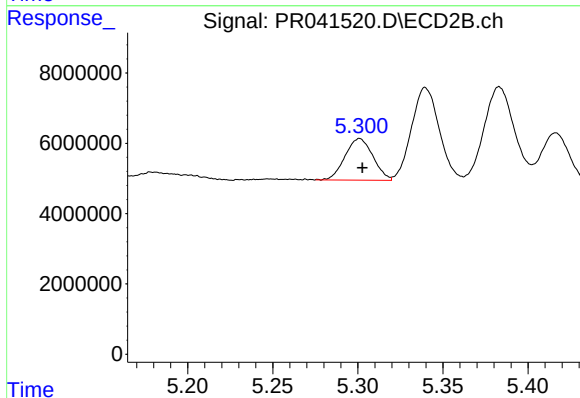
R.T.: 5.123 min
Delta R.T.: -0.001 min
Response: 24636227
Conc: 119.66 ng/ml



#5 AR-1016-3

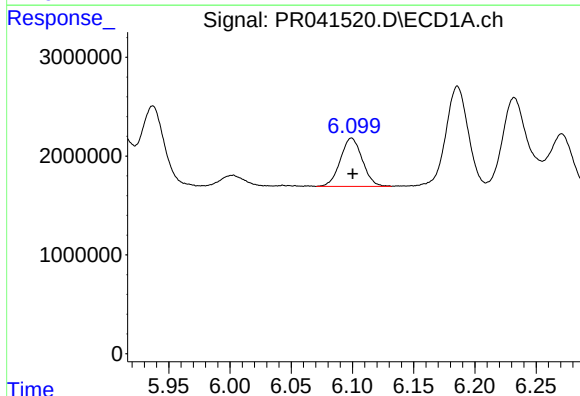
R.T.: 6.002 min
Delta R.T.: 0.002 min
Response: 1500614
Conc: 27.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNY6



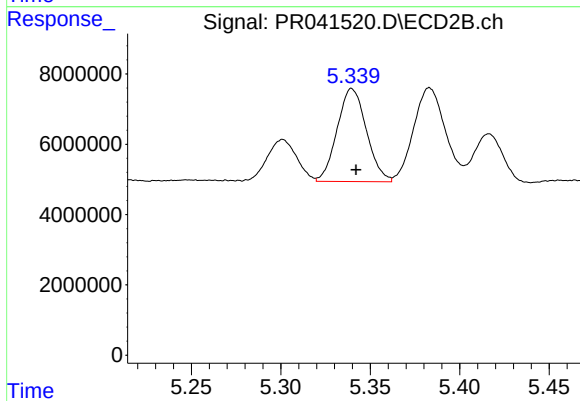
#5 AR-1016-3

R.T.: 5.301 min
Delta R.T.: -0.002 min
Response: 13480925
Conc: 113.92 ng/ml



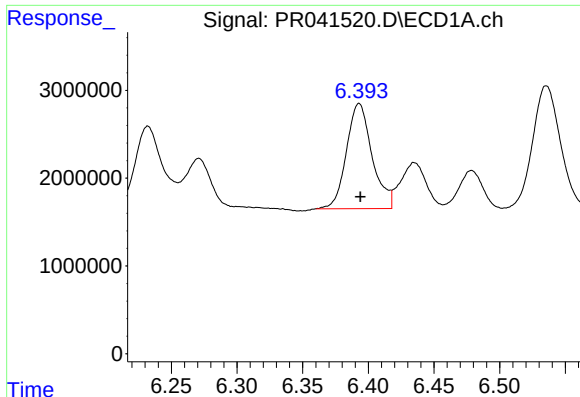
#6 AR-1016-4

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 6096394
Conc: 127.10 ng/ml



#6 AR-1016-4

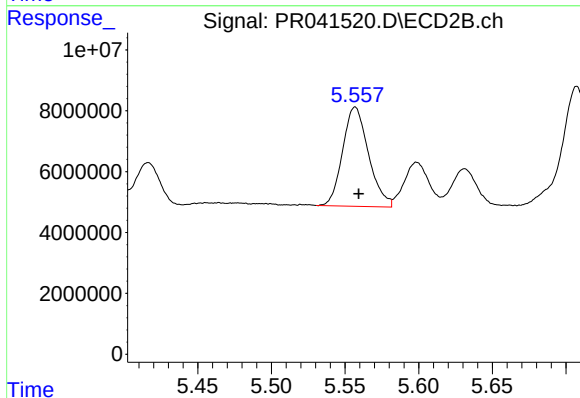
R.T.: 5.340 min
Delta R.T.: -0.002 min
Response: 30129487
Conc: 309.29 ng/ml



#7 AR-1016-5

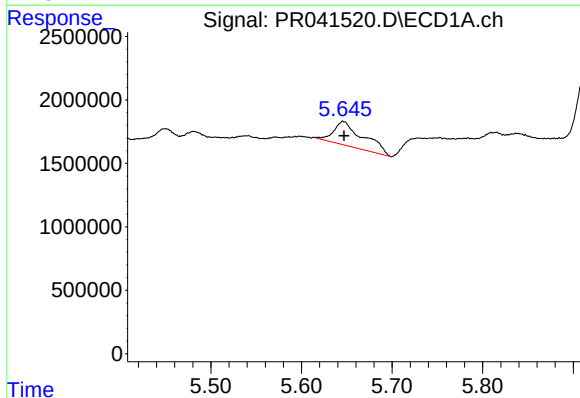
R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 16311743
Conc: 329.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNY6



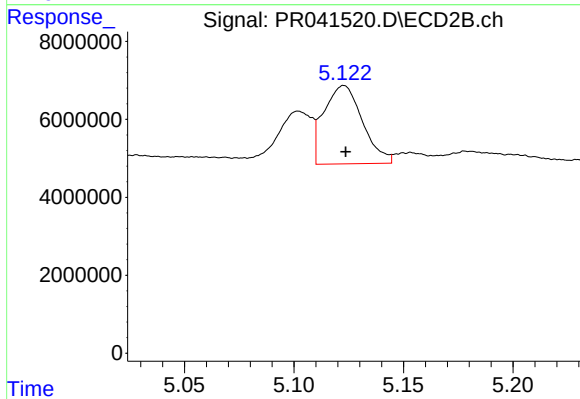
#7 AR-1016-5

R.T.: 5.557 min
Delta R.T.: -0.003 min
Response: 39939899
Conc: 287.29 ng/ml



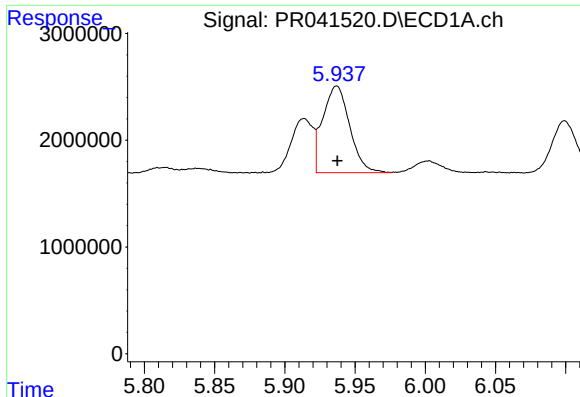
#12 AR-1232-2

R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 4344693
Conc: 265.57 ng/ml



#12 AR-1232-2

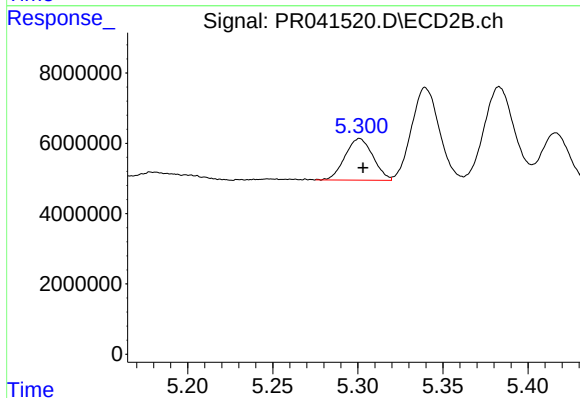
R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: 24636227
Conc: 253.32 ng/ml



#13 AR-1232-3

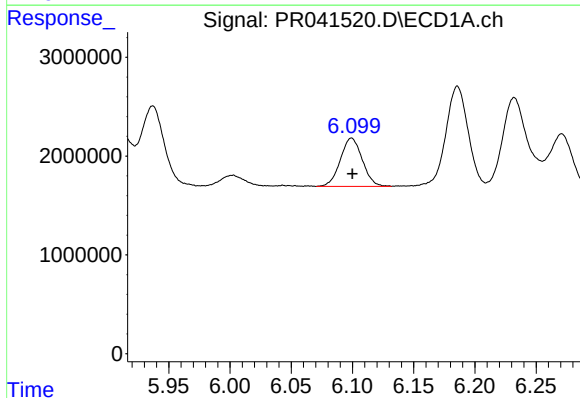
R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 10827187
Conc: 285.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNY6



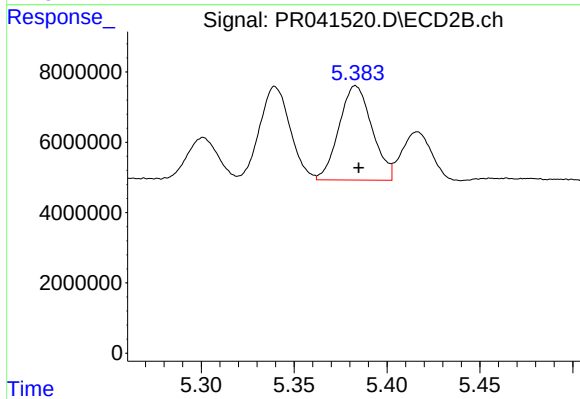
#13 AR-1232-3

R.T.: 5.301 min
Delta R.T.: -0.002 min
Response: 13480925
Conc: 300.22 ng/ml



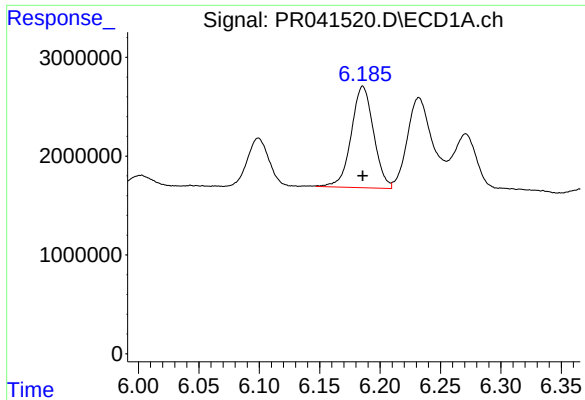
#14 AR-1232-4

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 6096394
Conc: 330.40 ng/ml



#14 AR-1232-4

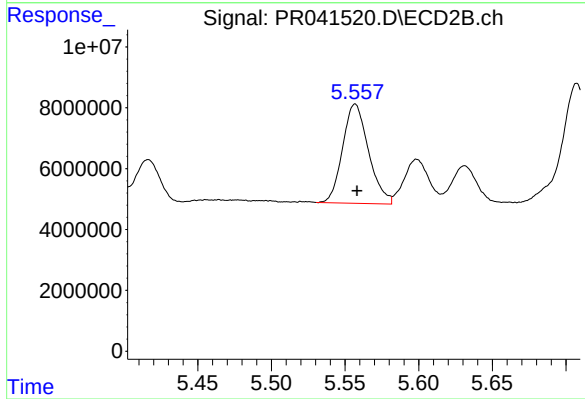
R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 33190635
Conc: 792.40 ng/ml



#15 AR-1232-5

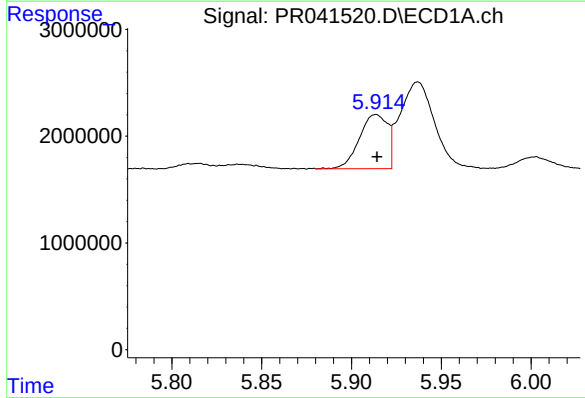
R.T.: 6.186 min
Delta R.T.: 0.000 min
Response: 13181245
Conc: 953.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNY6



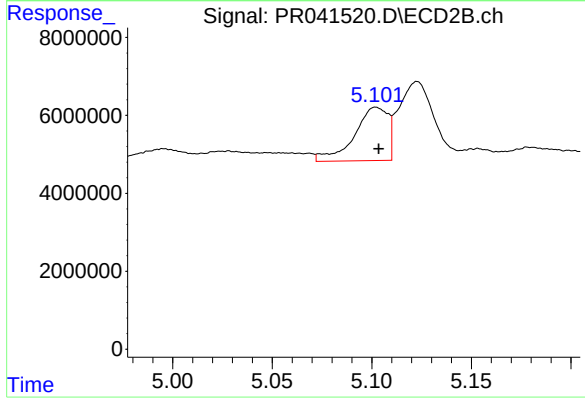
#15 AR-1232-5

R.T.: 5.557 min
Delta R.T.: -0.001 min
Response: 39939899
Conc: 746.62 ng/ml



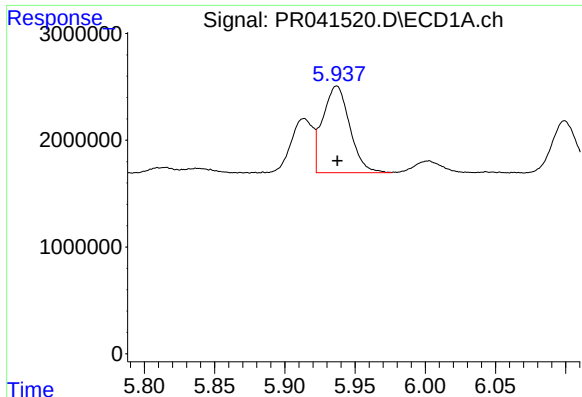
#16 AR-1242-1

R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 5537744
Conc: 107.66 ng/ml



#16 AR-1242-1

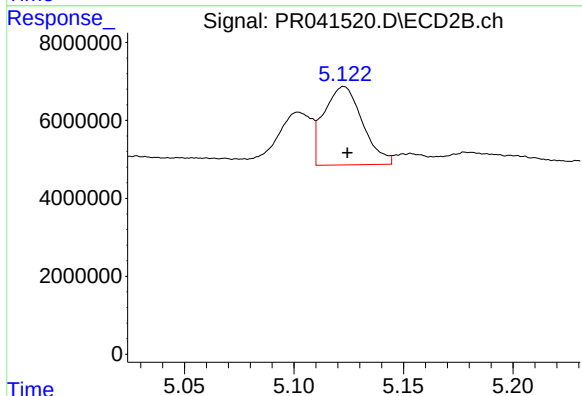
R.T.: 5.102 min
Delta R.T.: -0.001 min
Response: 16093228
Conc: 143.52 ng/ml



#17 AR-1242-2

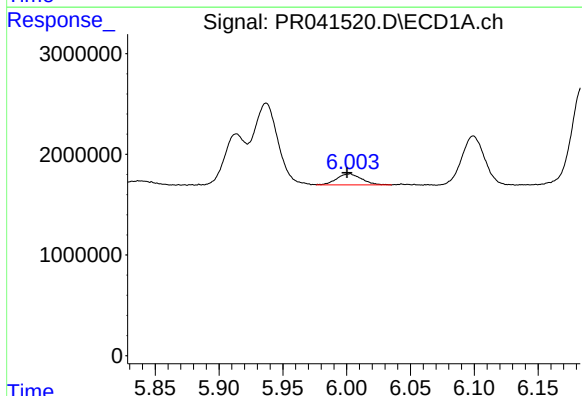
R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 10827187
Conc: 148.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNY6



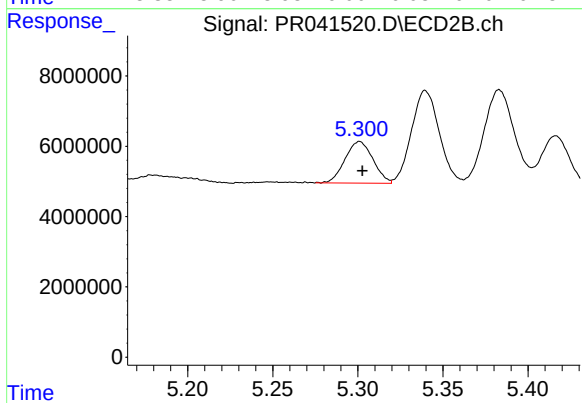
#17 AR-1242-2

R.T.: 5.123 min
Delta R.T.: -0.002 min
Response: 24636227
Conc: 154.08 ng/ml



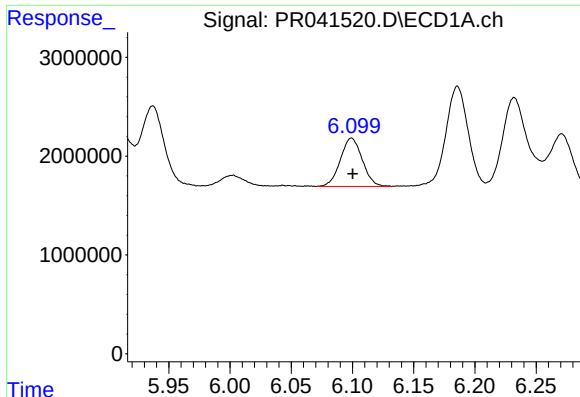
#18 AR-1242-3

R.T.: 6.002 min
Delta R.T.: 0.002 min
Response: 1500614
Conc: 33.94 ng/ml



#18 AR-1242-3

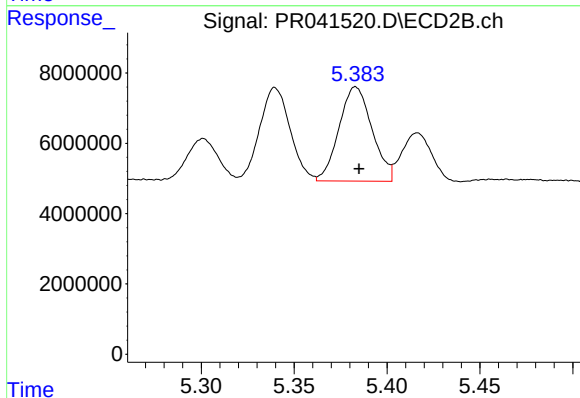
R.T.: 5.301 min
Delta R.T.: -0.002 min
Response: 13480925
Conc: 148.62 ng/ml



#19 AR-1242-4

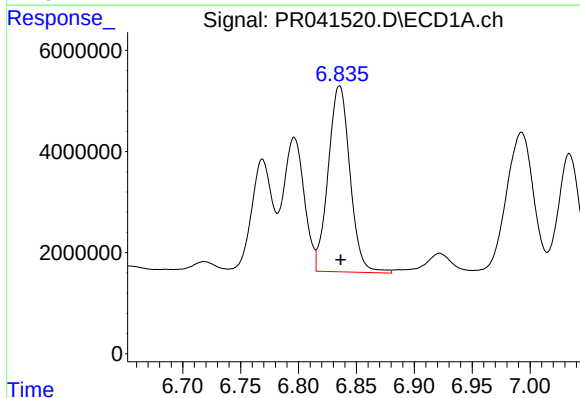
R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 6096394
Conc: 166.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNY6



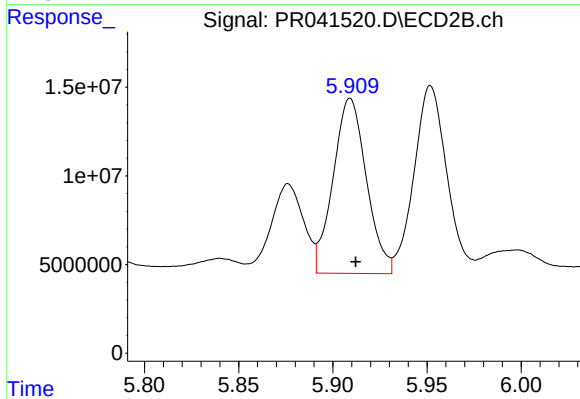
#19 AR-1242-4

R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 33190635
Conc: 352.70 ng/ml



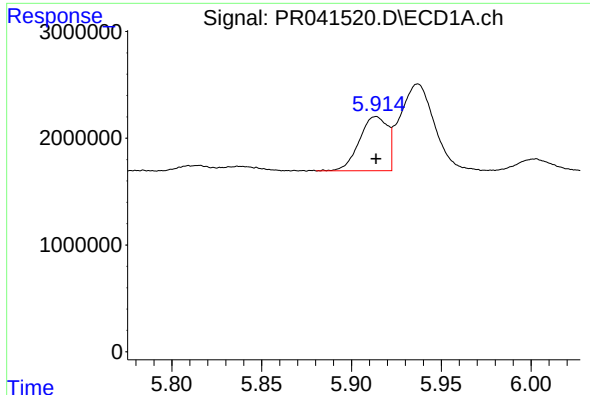
#20 AR-1242-5

R.T.: 6.835 min
Delta R.T.: -0.001 min
Response: 48165515
Conc: 939.67 ng/ml



#20 AR-1242-5

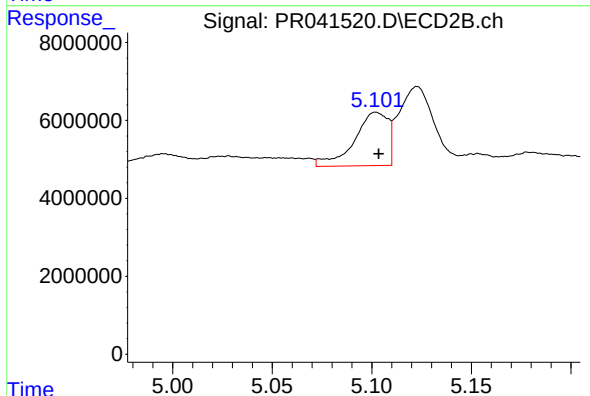
R.T.: 5.909 min
Delta R.T.: -0.003 min
Response: 121586700
Conc: 716.74 ng/ml



#21 AR-1248-1

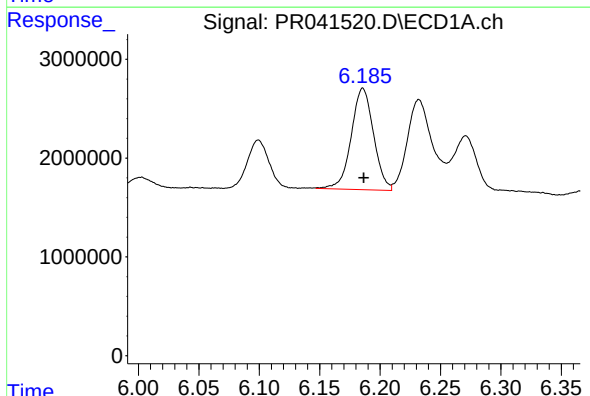
R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 5537744
Conc: 150.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNY6



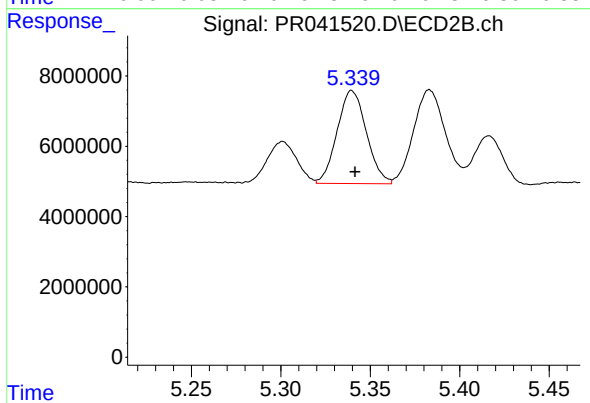
#21 AR-1248-1

R.T.: 5.102 min
Delta R.T.: -0.001 min
Response: 16093228
Conc: 190.93 ng/ml



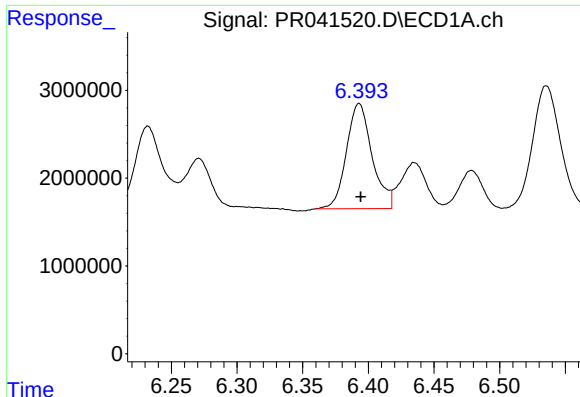
#22 AR-1248-2

R.T.: 6.186 min
Delta R.T.: 0.000 min
Response: 13181245
Conc: 239.30 ng/ml



#22 AR-1248-2

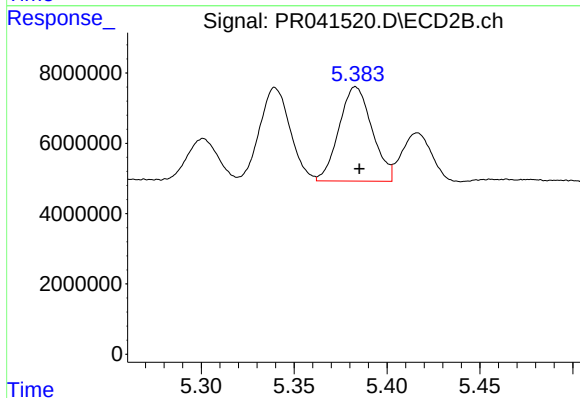
R.T.: 5.340 min
Delta R.T.: -0.002 min
Response: 30129487
Conc: 247.72 ng/ml



#23 AR-1248-3

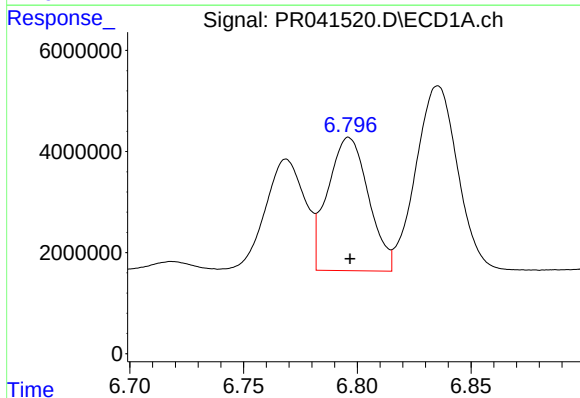
R.T.: 6.393 min
Delta R.T.: -0.001 min
Response: 16311743
Conc: 254.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNY6



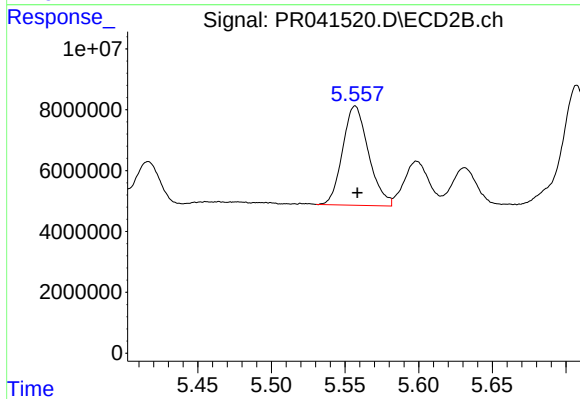
#23 AR-1248-3

R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 33190635
Conc: 261.80 ng/ml



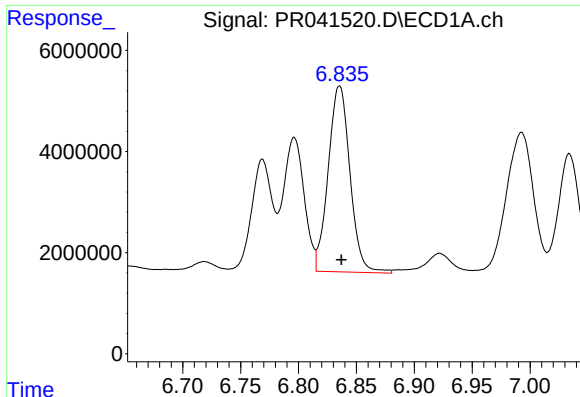
#24 AR-1248-4

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 32840949
Conc: 384.81 ng/ml



#24 AR-1248-4

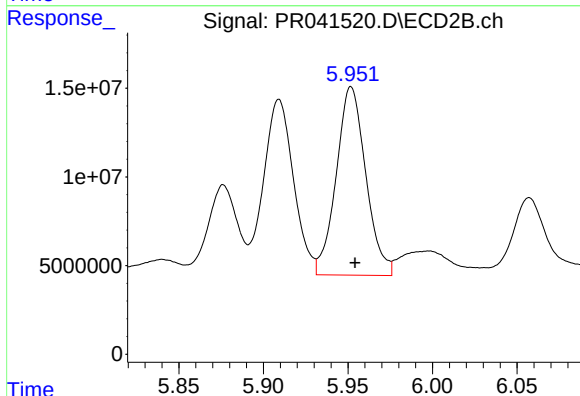
R.T.: 5.557 min
Delta R.T.: -0.002 min
Response: 39939899
Conc: 237.95 ng/ml



#25 AR-1248-5

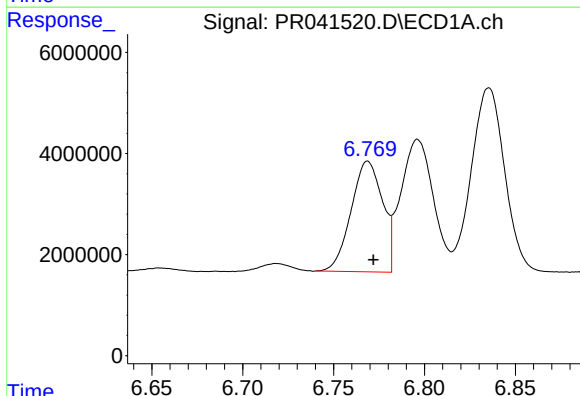
R.T.: 6.835 min
Delta R.T.: -0.002 min
Response: 48165515
Conc: 591.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNY6



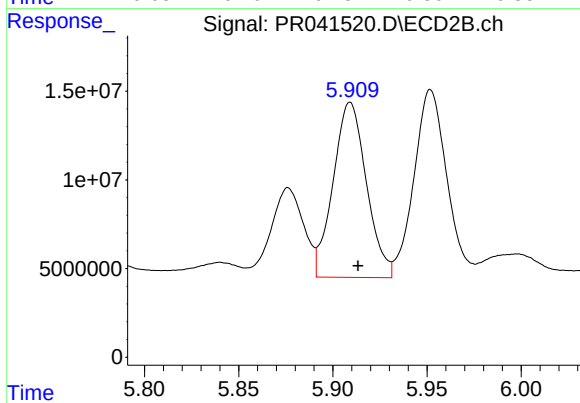
#25 AR-1248-5

R.T.: 5.952 min
Delta R.T.: -0.002 min
Response: 129602022
Conc: 595.24 ng/ml



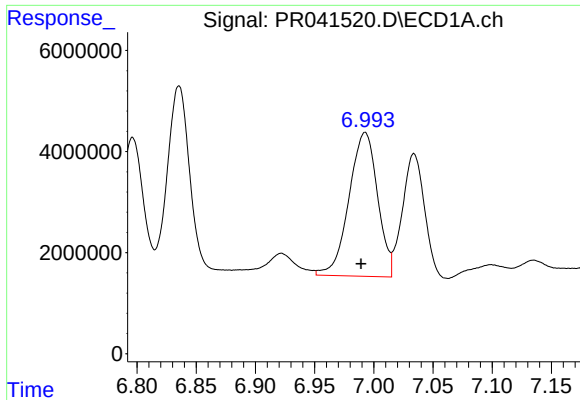
#26 AR-1254-1

R.T.: 6.769 min
Delta R.T.: -0.003 min
Response: 26288653
Conc: 315.90 ng/ml



#26 AR-1254-1

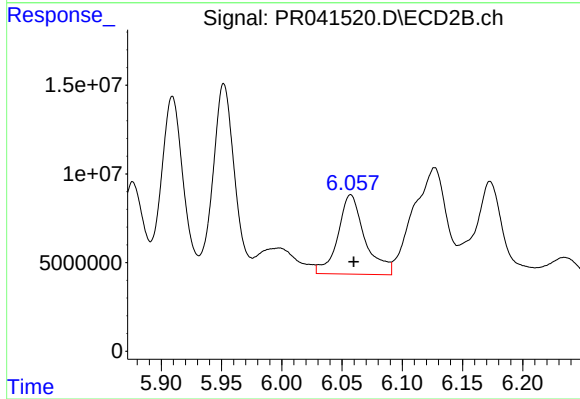
R.T.: 5.909 min
Delta R.T.: -0.004 min
Response: 121586700
Conc: 374.92 ng/ml



#27 AR-1254-2

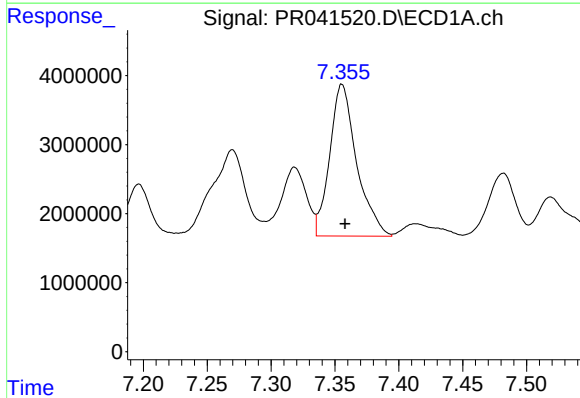
R.T.: 6.993 min
Delta R.T.: 0.003 min
Response: 47858813
Conc: 340.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNY6



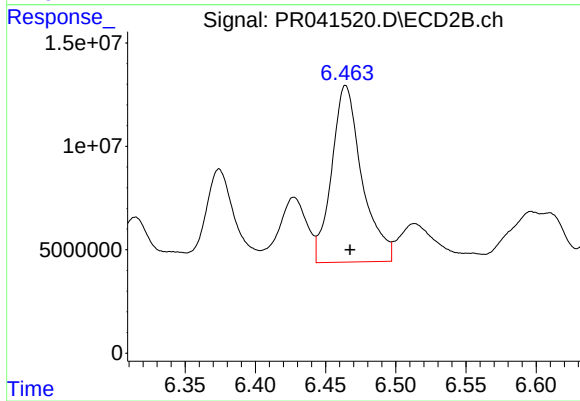
#27 AR-1254-2

R.T.: 6.057 min
Delta R.T.: -0.002 min
Response: 69980384
Conc: 229.07 ng/ml



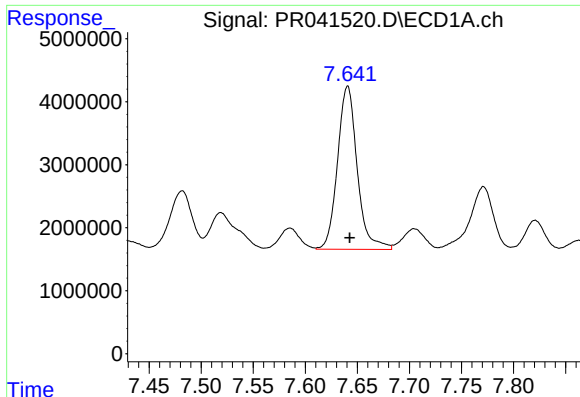
#28 AR-1254-3

R.T.: 7.356 min
Delta R.T.: -0.002 min
Response: 32281489
Conc: 190.52 ng/ml



#28 AR-1254-3

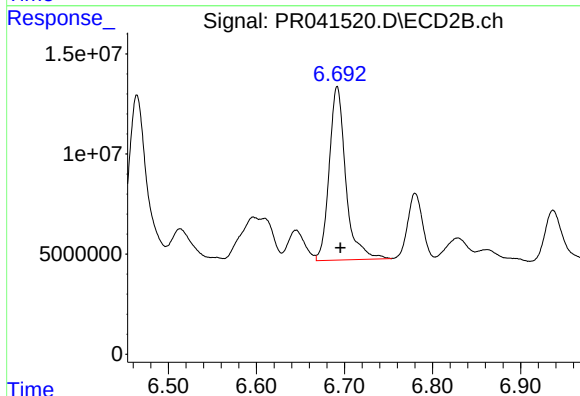
R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 127772784
Conc: 228.34 ng/ml



#29 AR-1254-4

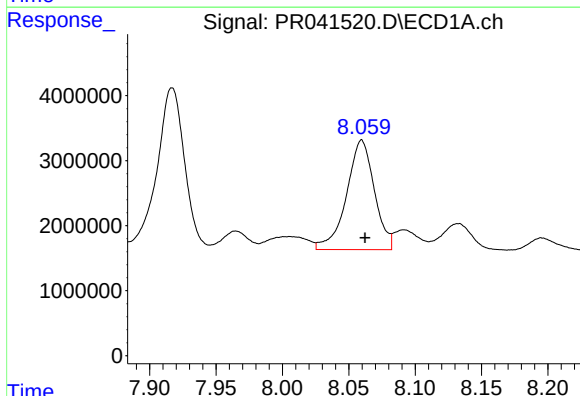
R.T.: 7.641 min
Delta R.T.: -0.002 min
Response: 34149790
Conc: 251.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNY6



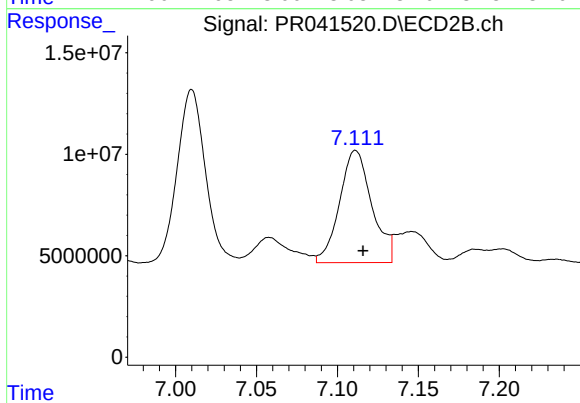
#29 AR-1254-4

R.T.: 6.692 min
Delta R.T.: -0.004 min
Response: 113259930
Conc: 265.40 ng/ml



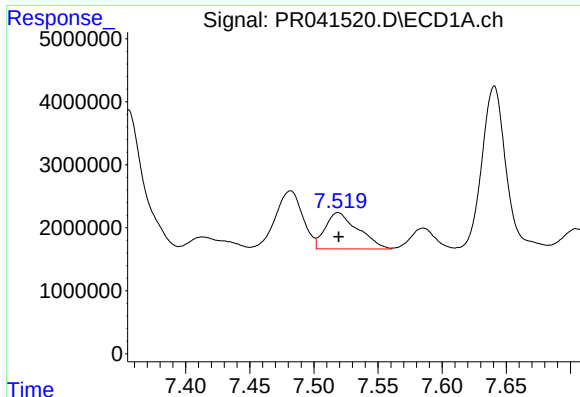
#30 AR-1254-5

R.T.: 8.060 min
Delta R.T.: -0.003 min
Response: 24670627
Conc: 160.44 ng/ml



#30 AR-1254-5

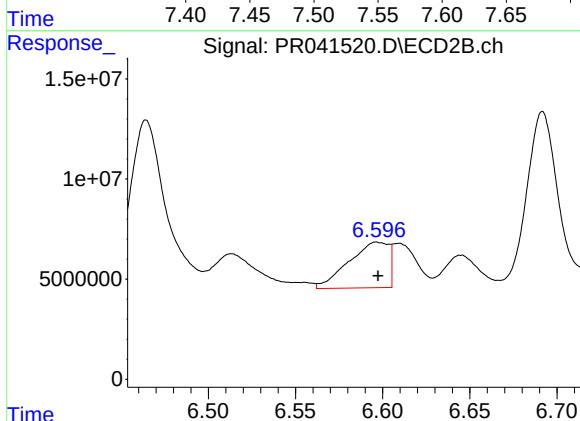
R.T.: 7.111 min
Delta R.T.: -0.005 min
Response: 76854547
Conc: 132.85 ng/ml



#31 AR-1260-1

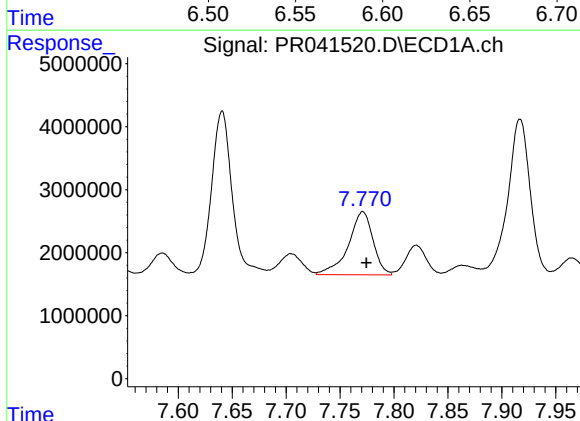
R.T.: 7.519 min
Delta R.T.: 0.000 min
Response: 10245849
Conc: 86.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNY6



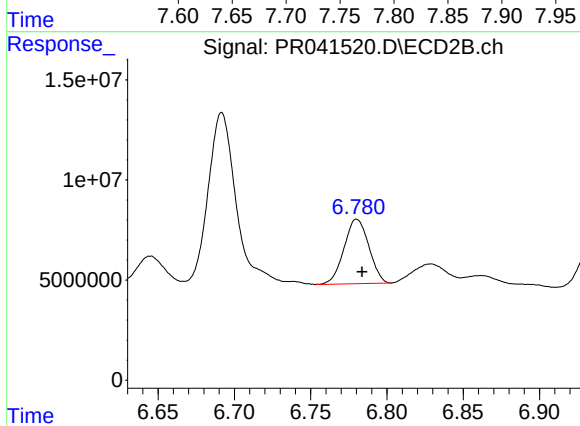
#31 AR-1260-1

R.T.: 6.597 min
Delta R.T.: 0.000 min
Response: 36373630
Conc: 93.39 ng/ml



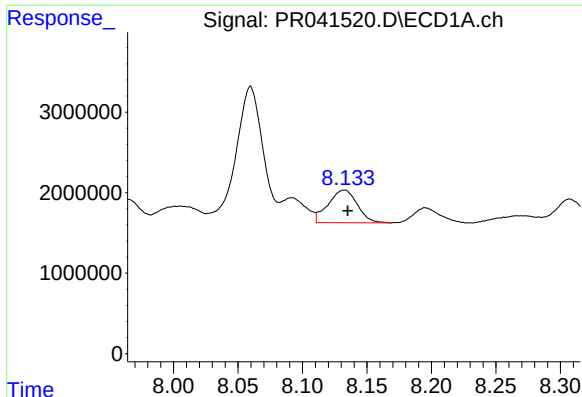
#32 AR-1260-2

R.T.: 7.771 min
Delta R.T.: -0.003 min
Response: 15970758
Conc: 108.22 ng/ml



#32 AR-1260-2

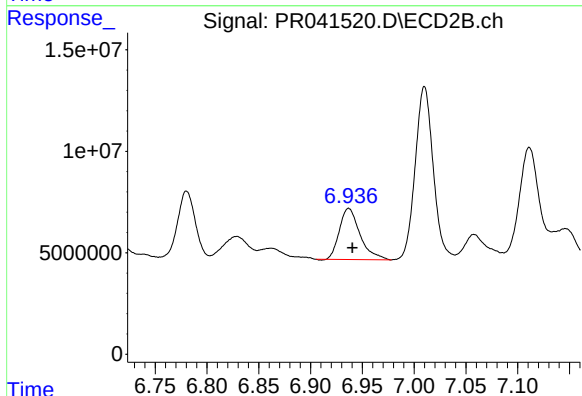
R.T.: 6.780 min
Delta R.T.: -0.004 min
Response: 36489788
Conc: 67.69 ng/ml



#33 AR-1260-3

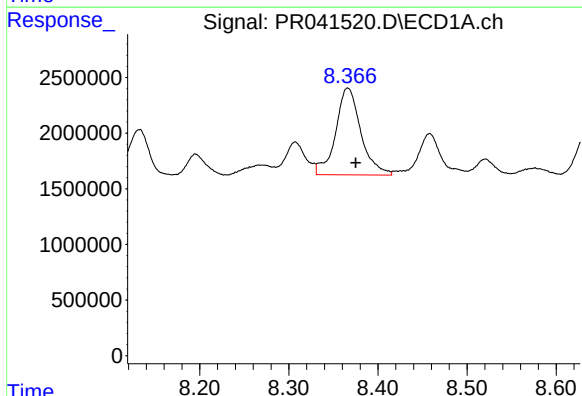
R.T.: 8.133 min
Delta R.T.: -0.003 min
Response: 6371228
Conc: 54.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNY6



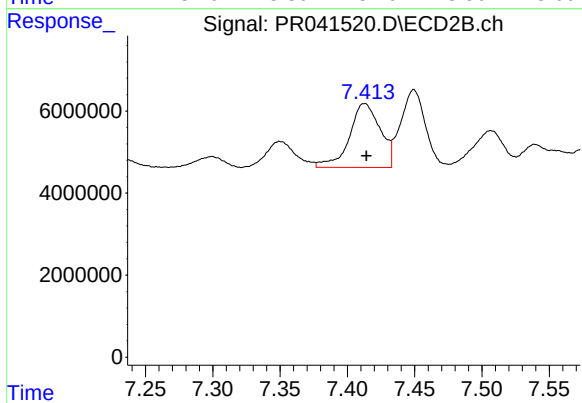
#33 AR-1260-3

R.T.: 6.937 min
Delta R.T.: -0.004 min
Response: 34913789
Conc: 74.74 ng/ml



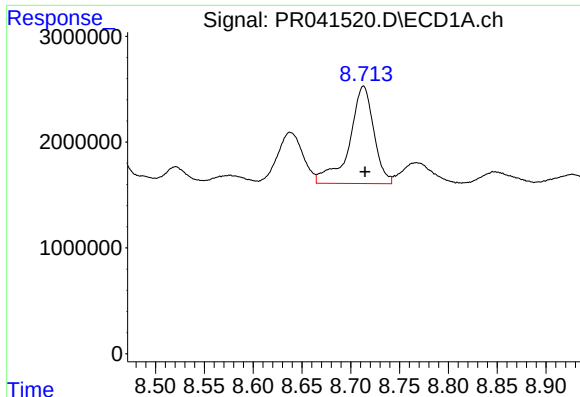
#34 AR-1260-4

R.T.: 8.366 min
Delta R.T.: -0.009 min
Response: 15358231
Conc: 107.57 ng/ml



#34 AR-1260-4

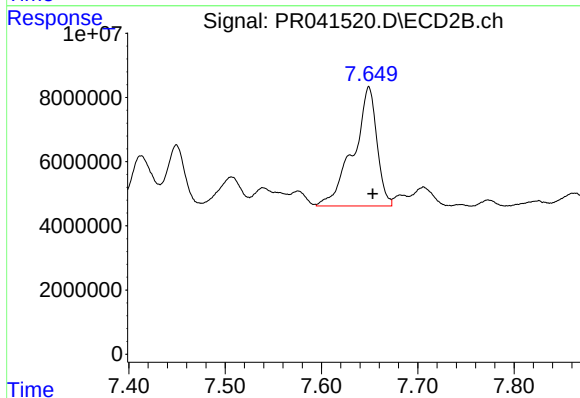
R.T.: 7.413 min
Delta R.T.: -0.001 min
Response: 24895876
Conc: 58.74 ng/ml



#35 AR-1260-5

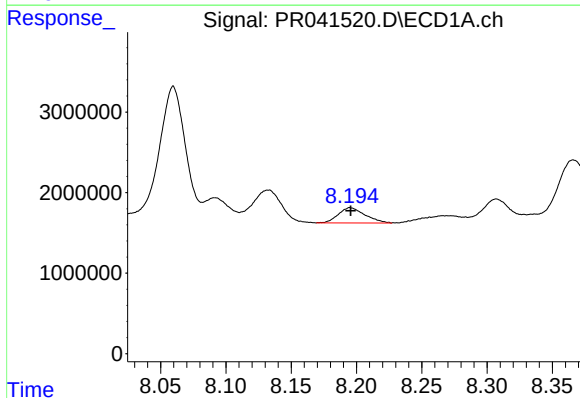
R.T.: 8.713 min
Delta R.T.: -0.001 min
Response: 16043646
Conc: 52.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNY6



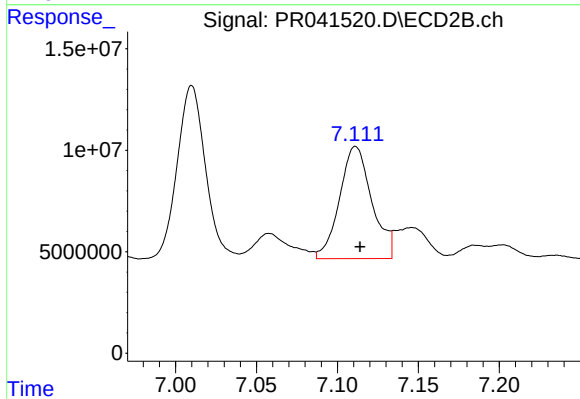
#35 AR-1260-5

R.T.: 7.649 min
Delta R.T.: -0.004 min
Response: 63129925
Conc: 51.83 ng/ml



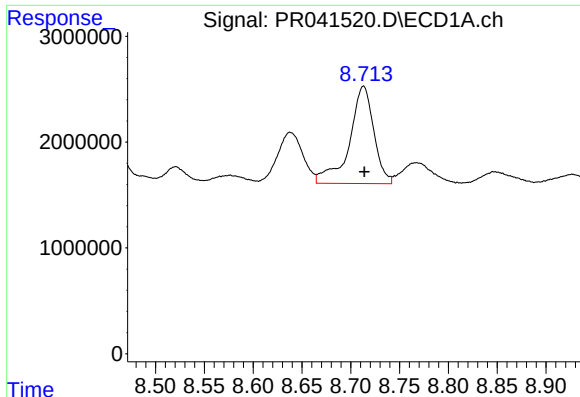
#36 AR-1262-1

R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 2674379
Conc: 34.72 ng/ml



#36 AR-1262-1

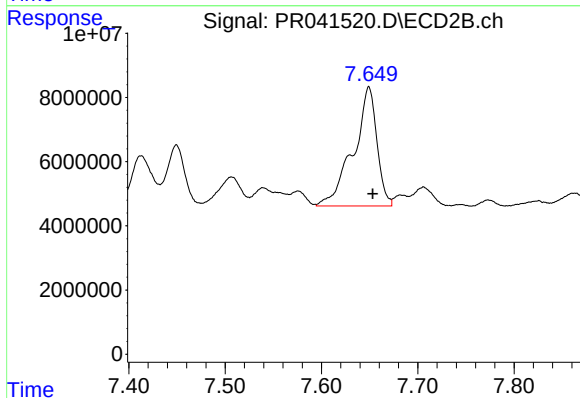
R.T.: 7.111 min
Delta R.T.: -0.003 min
Response: 76854547
Conc: 229.62 ng/ml



#37 AR-1262-2

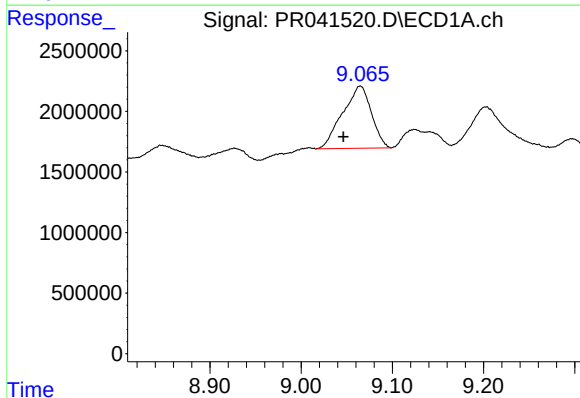
R.T.: 8.713 min
Delta R.T.: 0.000 min
Response: 16043646
Conc: 42.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNY6



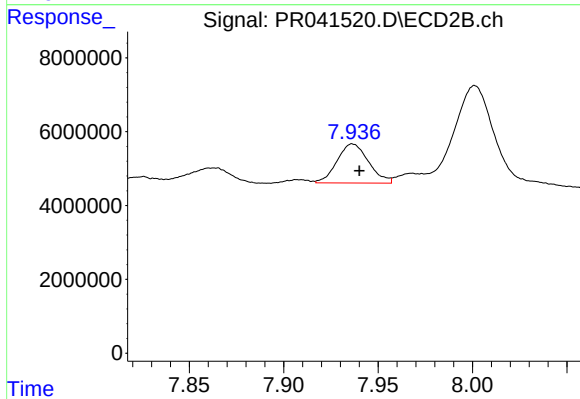
#37 AR-1262-2

R.T.: 7.649 min
Delta R.T.: -0.004 min
Response: 63129925
Conc: 45.71 ng/ml



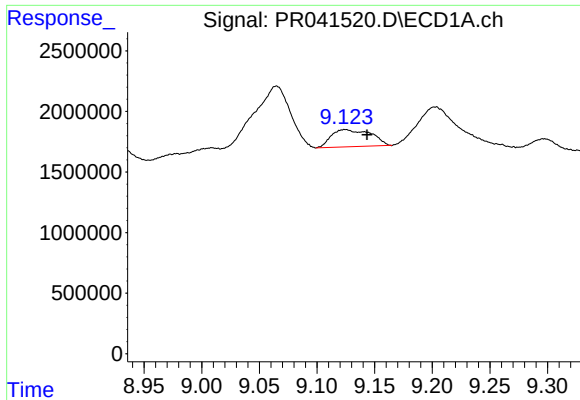
#38 AR-1262-3

R.T.: 9.065 min
Delta R.T.: 0.018 min
Response: 11257306
Conc: 42.70 ng/ml



#38 AR-1262-3

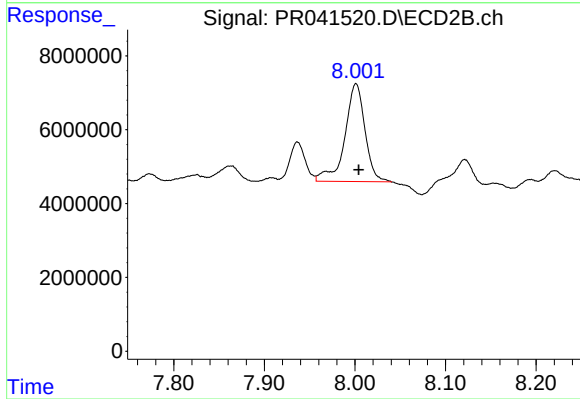
R.T.: 7.937 min
Delta R.T.: -0.004 min
Response: 12329825
Conc: 21.56 ng/ml



#39 AR-1262-4

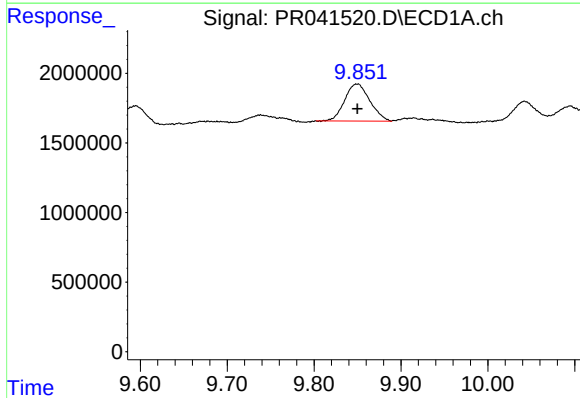
R.T.: 9.124 min
Delta R.T.: -0.019 min
Response: 3388233
Conc: 17.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNY6



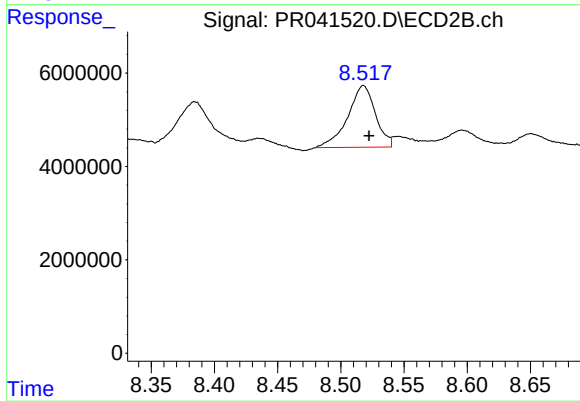
#39 AR-1262-4

R.T.: 8.001 min
Delta R.T.: -0.003 min
Response: 41017641
Conc: 40.48 ng/ml



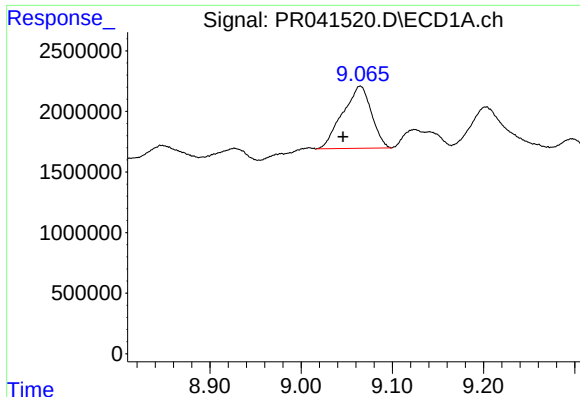
#40 AR-1262-5

R.T.: 9.850 min
Delta R.T.: 0.000 min
Response: 5338074
Conc: 34.09 ng/ml



#40 AR-1262-5

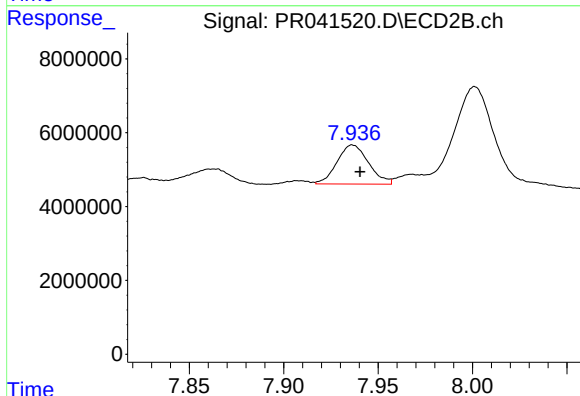
R.T.: 8.518 min
Delta R.T.: -0.005 min
Response: 20201335
Conc: 36.09 ng/ml



#41 AR-1268-1

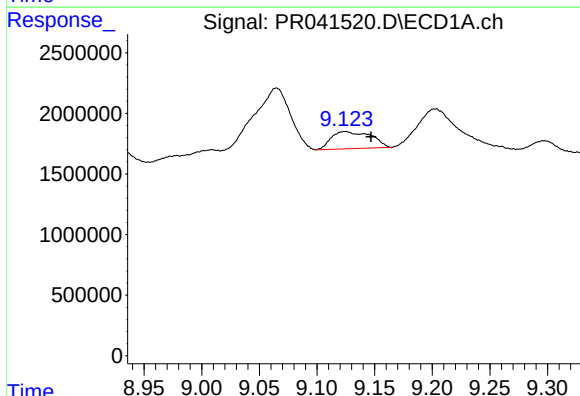
R.T.: 9.065 min
Delta R.T.: 0.019 min
Response: 11257306
Conc: 23.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNY6



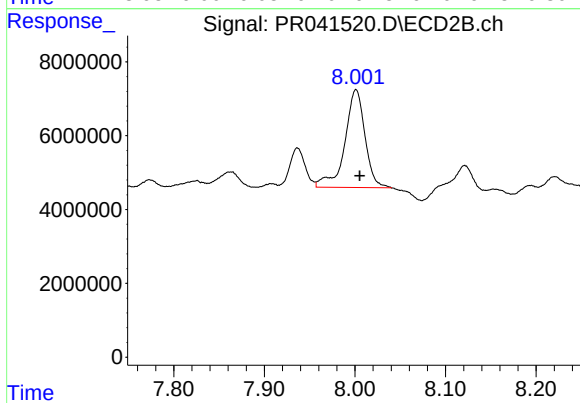
#41 AR-1268-1

R.T.: 7.937 min
Delta R.T.: -0.004 min
Response: 12329825
Conc: 7.29 ng/ml



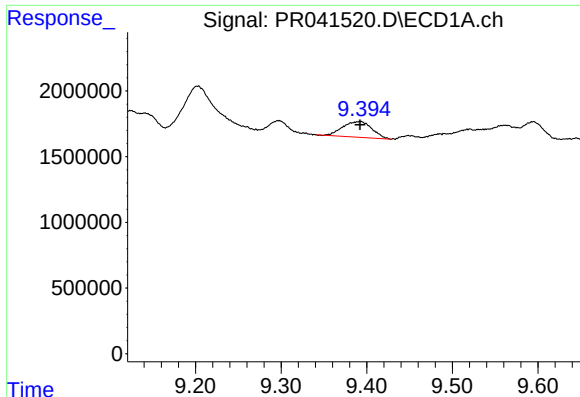
#42 AR-1268-2

R.T.: 9.124 min
Delta R.T.: -0.022 min
Response: 3388233
Conc: 7.66 ng/ml



#42 AR-1268-2

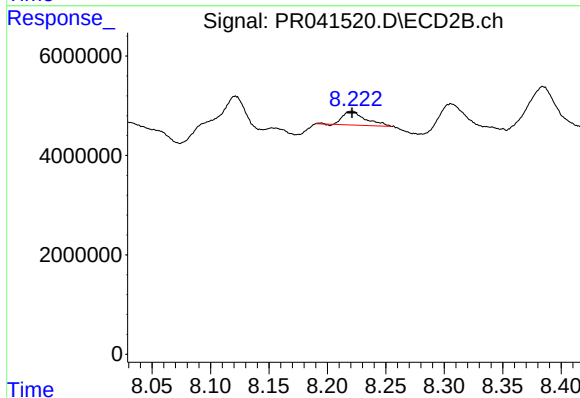
R.T.: 8.001 min
Delta R.T.: -0.004 min
Response: 41017641
Conc: 26.22 ng/ml



#43 AR-1268-3

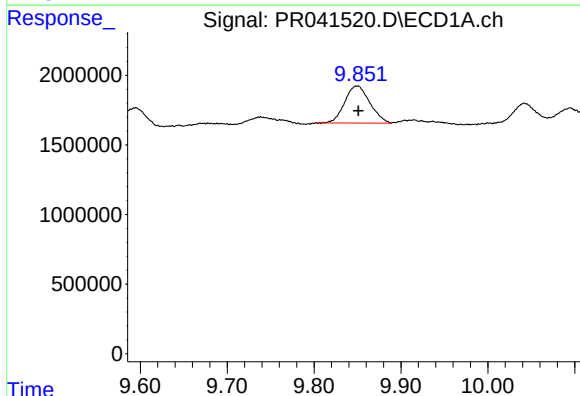
R.T.: 9.393 min
Delta R.T.: 0.000 min
Response: 2832719
Conc: 7.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNY6



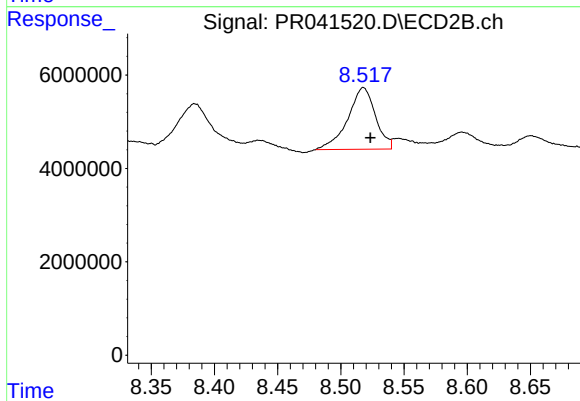
#43 AR-1268-3

R.T.: 8.221 min
Delta R.T.: 0.000 min
Response: 3759685
Conc: 2.84 ng/ml



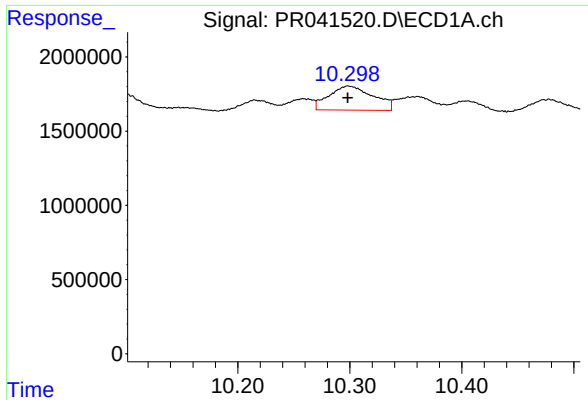
#44 AR-1268-4

R.T.: 9.850 min
Delta R.T.: -0.001 min
Response: 5338074
Conc: 30.49 ng/ml



#44 AR-1268-4

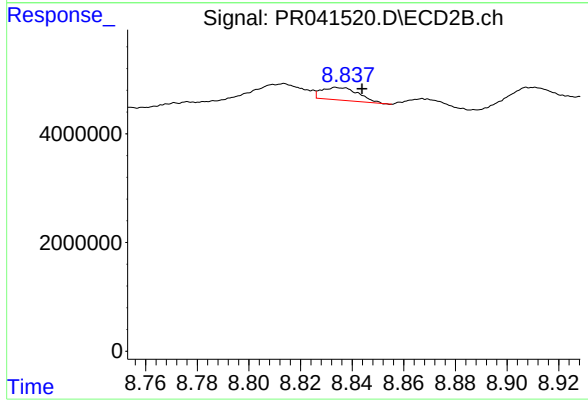
R.T.: 8.518 min
Delta R.T.: -0.006 min
Response: 20201335
Conc: 33.66 ng/ml



#45 AR-1268-5

R.T.: 10.299 min
Delta R.T.: 0.000 min
Response: 4459324
Conc: 3.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNY6



#45 AR-1268-5

R.T.: 8.834 min
Delta R.T.: -0.009 min
Response: 2325026
Conc: 0.53 ng/ml