

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122321\
 Data File : PP042188.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Dec 2021 21:19
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 ICVPP122321

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 02:30:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 24 02:25:49 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.924	4.063	676271	1186166	51.506	51.935
2)	SA Decachlor...	10.919	9.416	665400	894567	54.629	55.317
Target Compounds							
3)	L1 AR-1016-1	6.232	5.332	162534	344791	365.657	376.127
4)	L1 AR-1016-2	6.255	5.352	236588	473302	357.670	375.638
5)	L1 AR-1016-3	6.322	5.547	154050	262979	377.677	374.460
6)	L1 AR-1016-4	6.427	5.597	122896	198994	377.238	366.449
7)	L1 AR-1016-5	6.744	5.829	128456	266514	374.292	408.760
8)	L2 AR-1221-1	5.159	4.324	22116	34529	139.568	133.325
9)	L2 AR-1221-2	5.266	4.424	28965	56135	256.888	264.445
10)	L2 AR-1221-3	5.350	4.514	100014	203394	285.906	292.429
11)	L3 AR-1232-1	5.350	4.514	100014	203394	346.242	347.888
12)	L3 AR-1232-2	5.939	5.352	125549	473302	846.907	889.467
13)	L3 AR-1232-3	6.255	5.547	236588	262979	904.259	918.775
14)	L3 AR-1232-4	6.427	5.643	122896	252964	937.646	1048.767
15)	L3 AR-1232-5	6.529	5.829	100942	266514	978.215	1097.634
16)	L4 AR-1242-1	6.232	5.332	162534	344791	498.462	506.365
17)	L4 AR-1242-2	6.255	5.352	236588	473302	495.711	508.193
18)	L4 AR-1242-3	6.322	5.547	154050	262979	514.347	497.637
19)	L4 AR-1242-4	6.427	5.643	122896	252964	501.605	499.966
20)	L4 AR-1242-5	7.211	6.210	128971	304362	495.868	513.433
21)	L5 AR-1248-1	6.232	5.332	162534	344791	649.215	663.678
22)	L5 AR-1248-2	6.529	5.597	100942	198994	285.809	282.581
23)	L5 AR-1248-3	6.744	5.643	128456	252964	305.455	340.900
24)	L5 AR-1248-4	7.171	5.829	123896	266514	273.253	316.572
25)	L5 AR-1248-5	7.211	6.254	128971	257852	289.254	311.294
26)	L6 AR-1254-1	7.142	6.210	94649	304362	189.856	243.338 #
27)	L6 AR-1254-2	7.375	6.370	115209	78591	150.277	72.218 #
28)	L6 AR-1254-3	7.753	6.795	48449	96704	62.792	58.208
29)	L6 AR-1254-4	8.048	7.034	35063	64579	63.019	66.199
30)	L6 AR-1254-5	8.477	7.467	12870	24605	20.553	19.201
31)	L7 AR-1260-1	0.000	6.945	0	38543	N.D.	36.267 #
32)	L7 AR-1260-2	8.194	7.129	17306	13500	22.414	10.936 #
33)	L7 AR-1260-3	8.584f	7.284	5473	23440	10.579	17.493 #
34)	L7 AR-1260-4	8.770f	0.000	3660	0	6.322	N.D. #
35)	L7 AR-1260-5	9.118	0.000	5559	0	4.751	N.D. #
36)	L8 AR-1262-1	8.584f	7.467	5473	24605	7.131	36.980 #
37)	L8 AR-1262-2	9.118	0.000	5559	0	4.536	N.D. #
39)	L8 AR-1262-4	9.541f	0.000	1233	0	3.346	N.D. #
42)	L9 AR-1268-2	9.541f	0.000	1233	0	0.869	N.D. #
43)	L9 AR-1268-3	9.743	0.000	3091	0	2.402	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122321\
Data File : PP042188.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Dec 2021 21:19
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 12 Sample Multiplier: 1

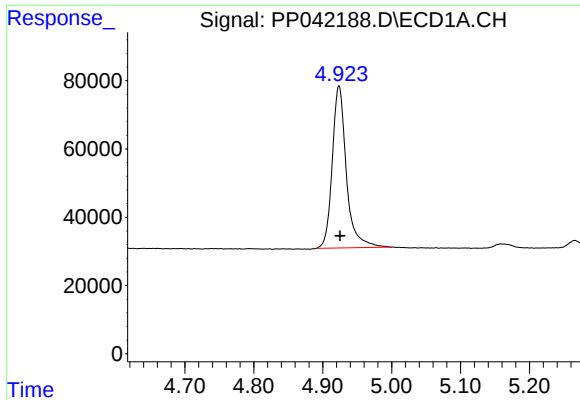
Instrument :
ECD_P
ClientSampleId :
ICVPP122321

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 02:30:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 24 02:25:49 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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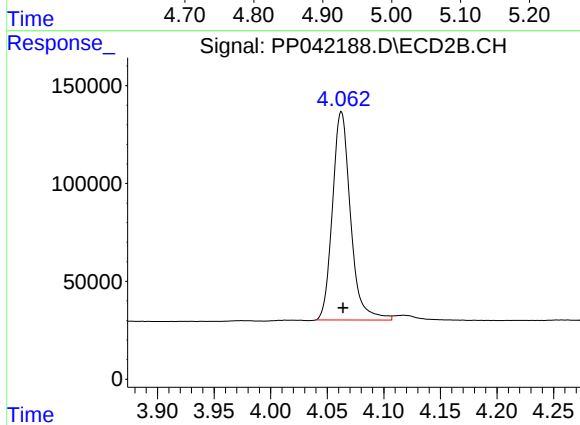
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

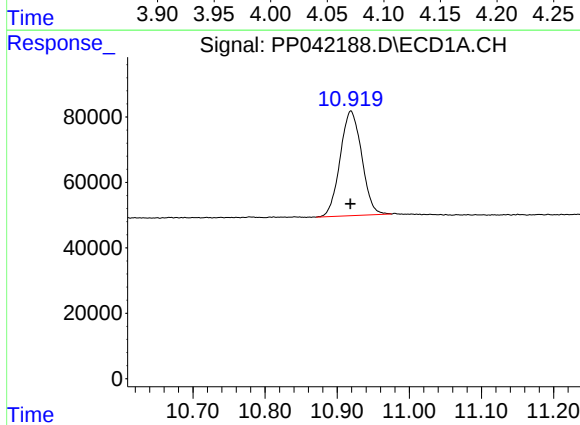
R.T.: 4.924 min
Delta R.T.: -0.001 min
Response: 676271
Conc: 51.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP122321



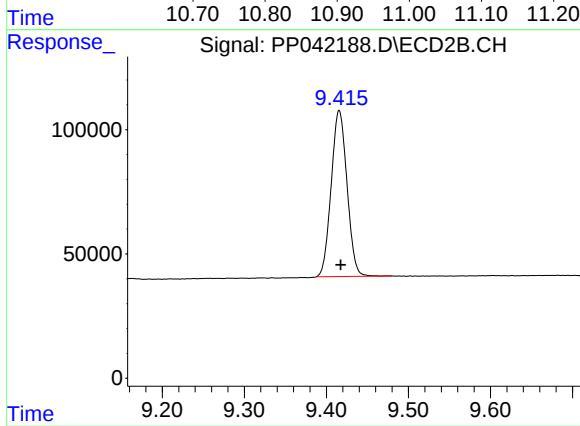
#1 Tetrachloro-m-xylene

R.T.: 4.063 min
Delta R.T.: -0.001 min
Response: 1186166
Conc: 51.93 ng/ml



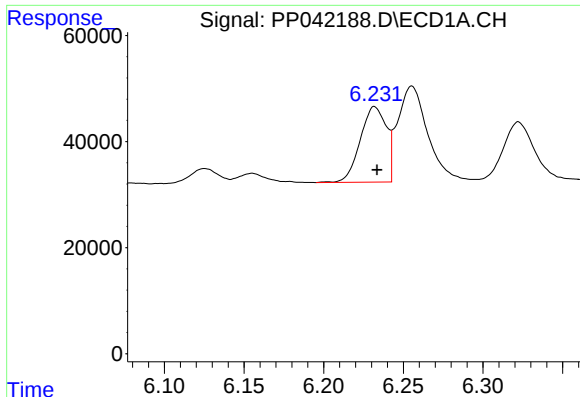
#2 Decachlorobiphenyl

R.T.: 10.919 min
Delta R.T.: 0.000 min
Response: 665400
Conc: 54.63 ng/ml



#2 Decachlorobiphenyl

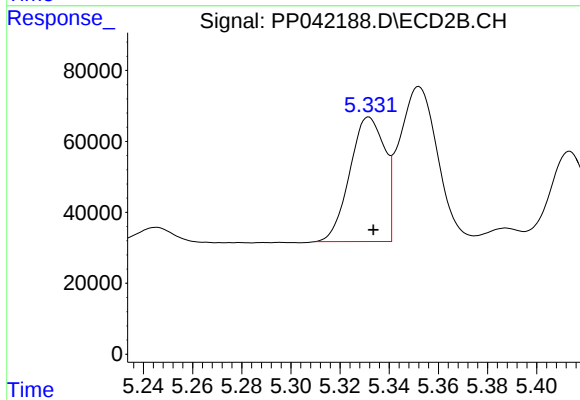
R.T.: 9.416 min
Delta R.T.: -0.002 min
Response: 894567
Conc: 55.32 ng/ml



#3 AR-1016-1

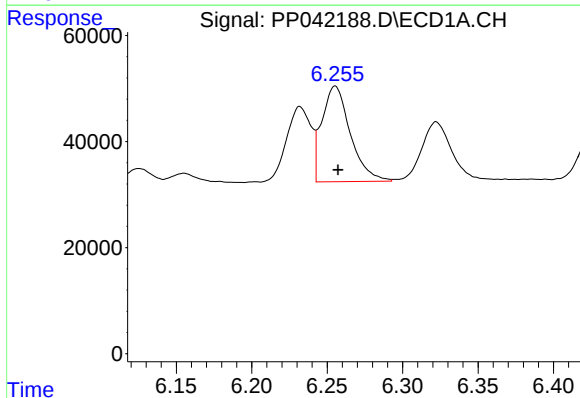
R.T.: 6.232 min
Delta R.T.: -0.002 min
Response: 162534
Conc: 365.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP122321



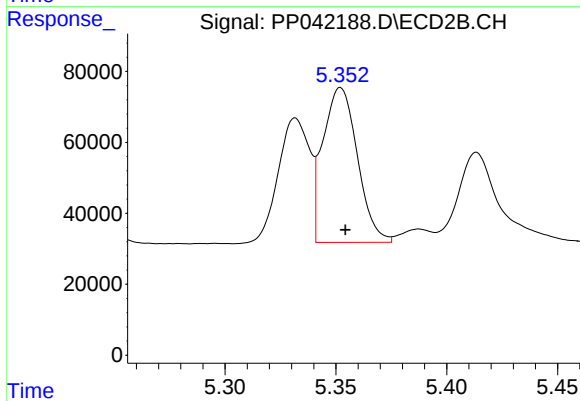
#3 AR-1016-1

R.T.: 5.332 min
Delta R.T.: -0.002 min
Response: 344791
Conc: 376.13 ng/ml



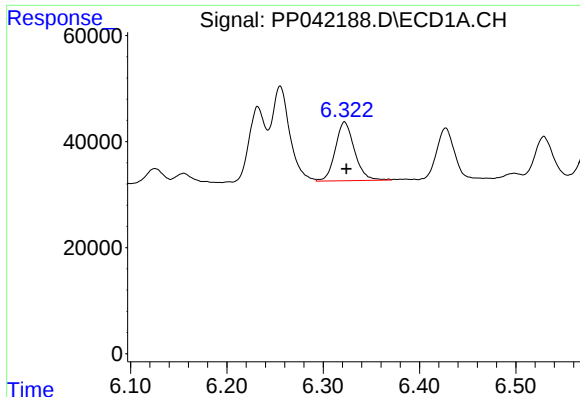
#4 AR-1016-2

R.T.: 6.255 min
Delta R.T.: -0.002 min
Response: 236588
Conc: 357.67 ng/ml



#4 AR-1016-2

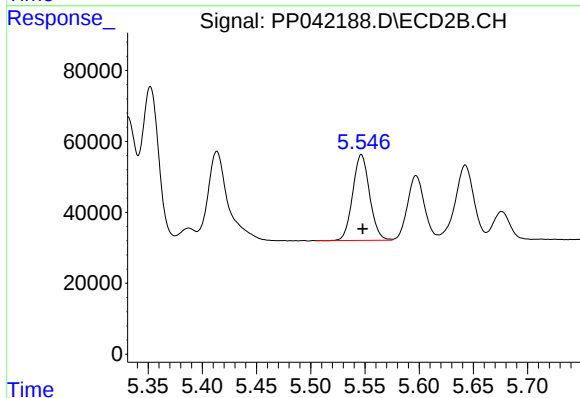
R.T.: 5.352 min
Delta R.T.: -0.002 min
Response: 473302
Conc: 375.64 ng/ml



#5 AR-1016-3

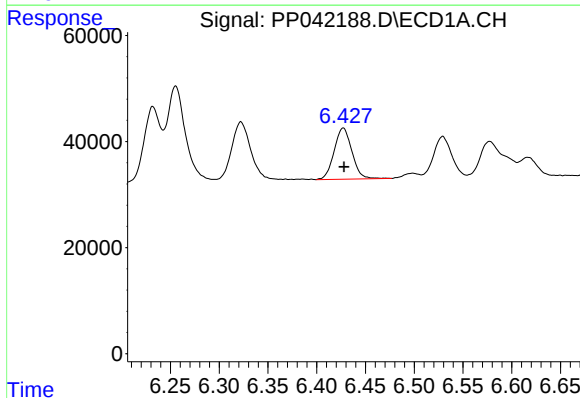
R.T.: 6.322 min
Delta R.T.: -0.002 min
Response: 154050
Conc: 377.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP122321



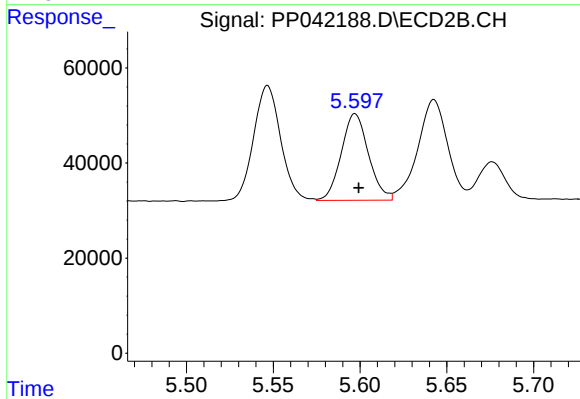
#5 AR-1016-3

R.T.: 5.547 min
Delta R.T.: -0.001 min
Response: 262979
Conc: 374.46 ng/ml



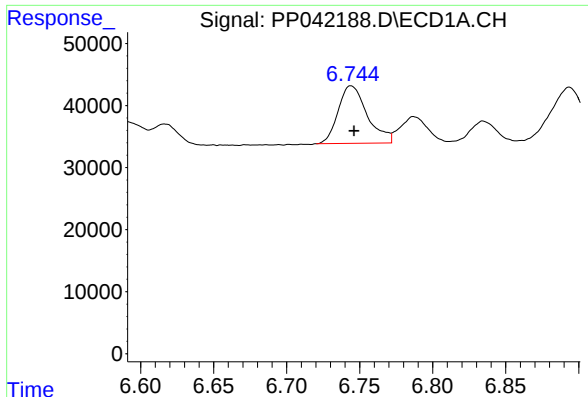
#6 AR-1016-4

R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 122896
Conc: 377.24 ng/ml



#6 AR-1016-4

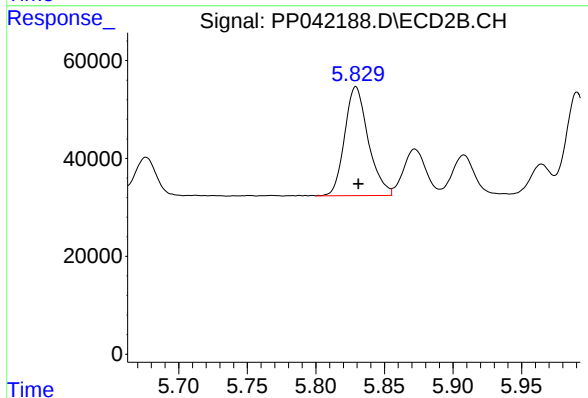
R.T.: 5.597 min
Delta R.T.: -0.002 min
Response: 198994
Conc: 366.45 ng/ml



#7 AR-1016-5

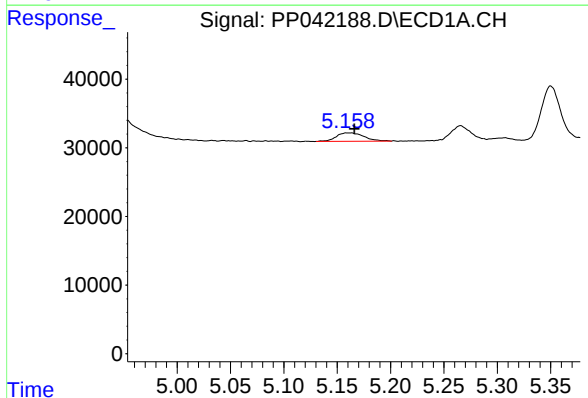
R.T.: 6.744 min
Delta R.T.: -0.002 min
Response: 128456
Conc: 374.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP122321



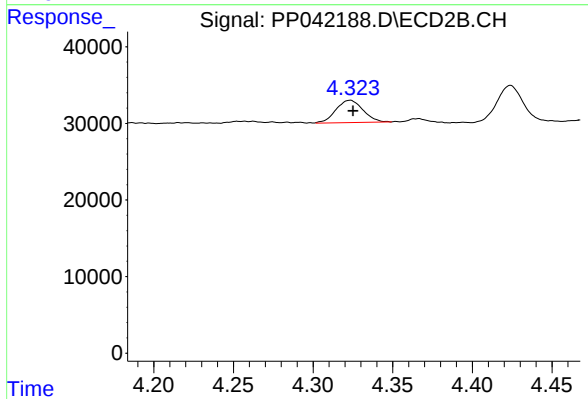
#7 AR-1016-5

R.T.: 5.829 min
Delta R.T.: -0.002 min
Response: 266514
Conc: 408.76 ng/ml



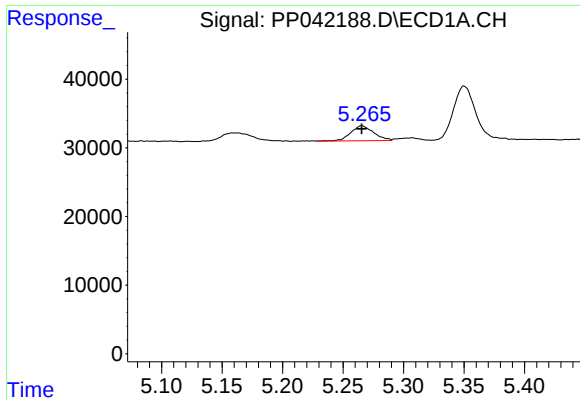
#8 AR-1221-1

R.T.: 5.159 min
Delta R.T.: -0.008 min
Response: 22116
Conc: 139.57 ng/ml



#8 AR-1221-1

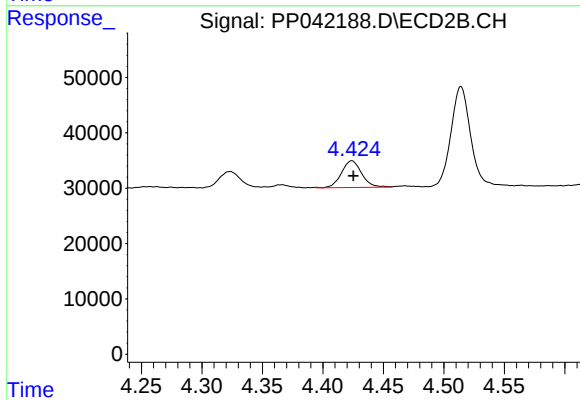
R.T.: 4.324 min
Delta R.T.: -0.002 min
Response: 34529
Conc: 133.33 ng/ml



#9 AR-1221-2

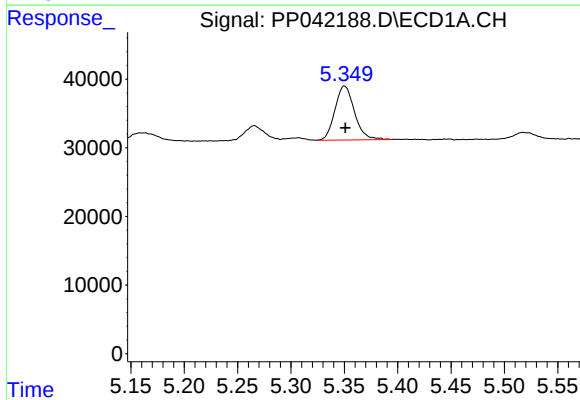
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 28965
Conc: 256.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP122321



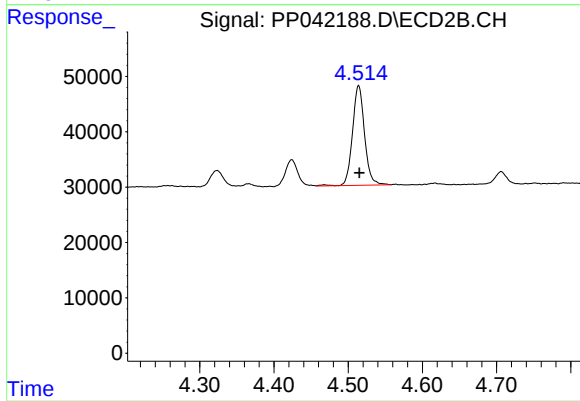
#9 AR-1221-2

R.T.: 4.424 min
Delta R.T.: -0.001 min
Response: 56135
Conc: 264.45 ng/ml



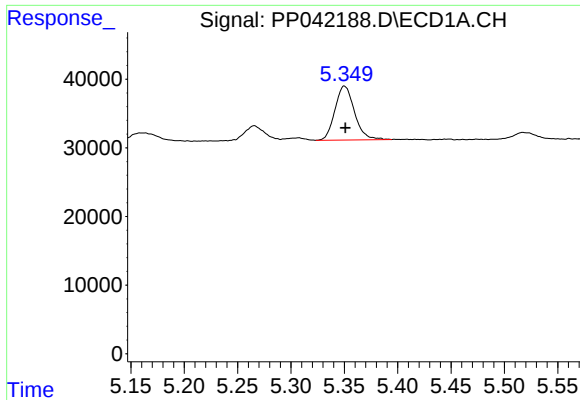
#10 AR-1221-3

R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 100014
Conc: 285.91 ng/ml



#10 AR-1221-3

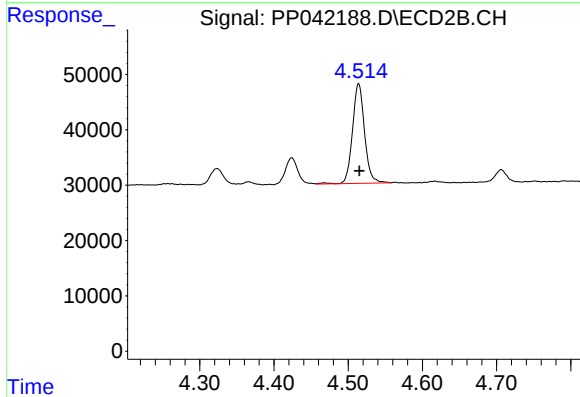
R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 203394
Conc: 292.43 ng/ml



#11 AR-1232-1

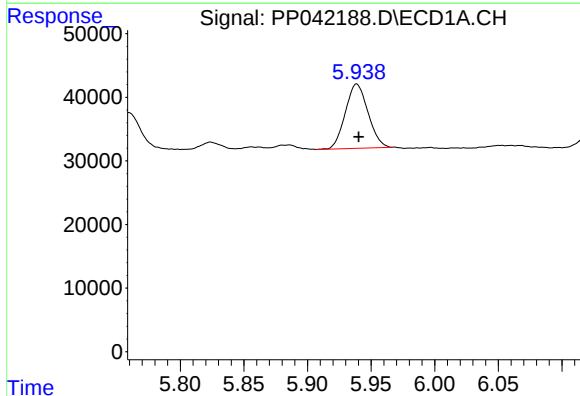
R.T.: 5.350 min
Delta R.T.: -0.001 min
Response: 100014
Conc: 346.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP122321



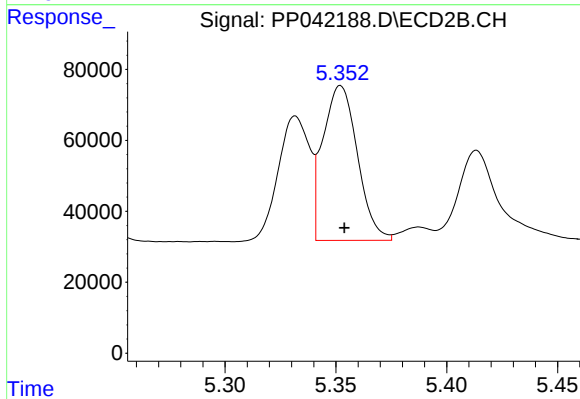
#11 AR-1232-1

R.T.: 4.514 min
Delta R.T.: -0.001 min
Response: 203394
Conc: 347.89 ng/ml



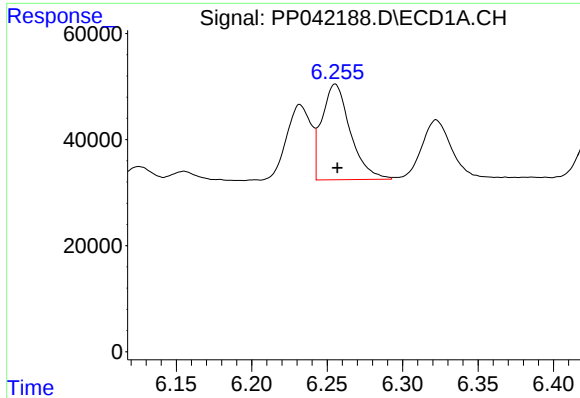
#12 AR-1232-2

R.T.: 5.939 min
Delta R.T.: -0.002 min
Response: 125549
Conc: 846.91 ng/ml



#12 AR-1232-2

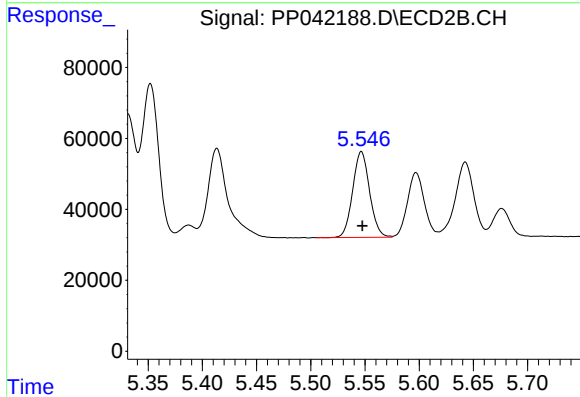
R.T.: 5.352 min
Delta R.T.: -0.002 min
Response: 473302
Conc: 889.47 ng/ml



#13 AR-1232-3

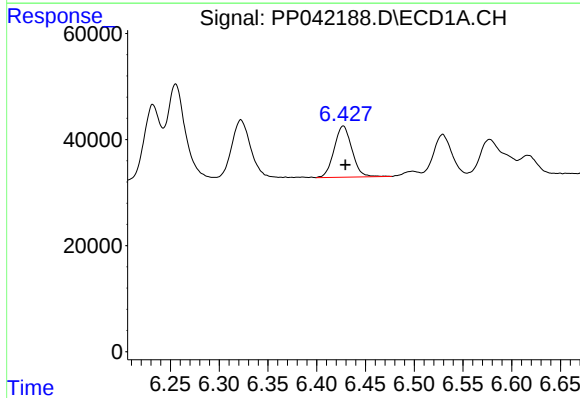
R.T.: 6.255 min
Delta R.T.: -0.001 min
Response: 236588
Conc: 904.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP122321



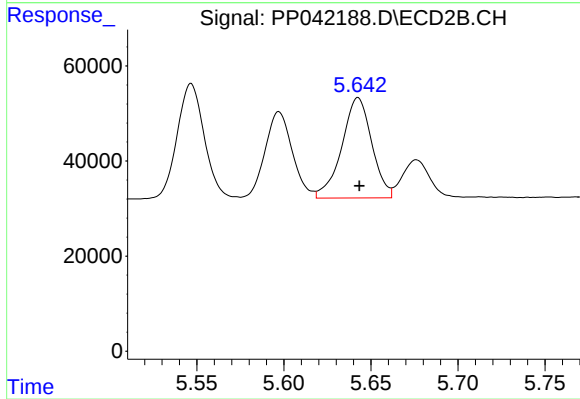
#13 AR-1232-3

R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 262979
Conc: 918.77 ng/ml



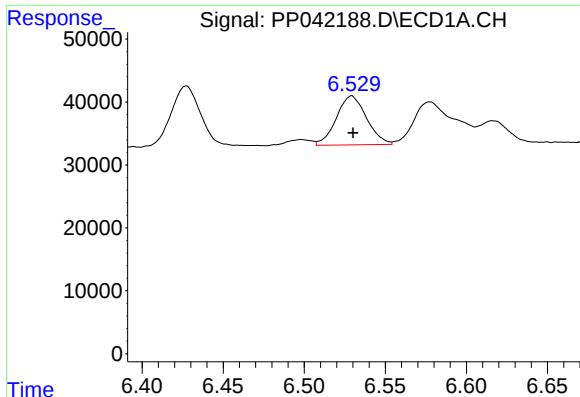
#14 AR-1232-4

R.T.: 6.427 min
Delta R.T.: -0.002 min
Response: 122896
Conc: 937.65 ng/ml



#14 AR-1232-4

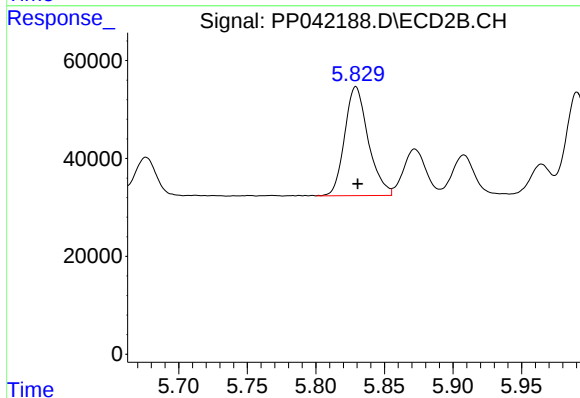
R.T.: 5.643 min
Delta R.T.: 0.000 min
Response: 252964
Conc: 1048.77 ng/ml



#15 AR-1232-5

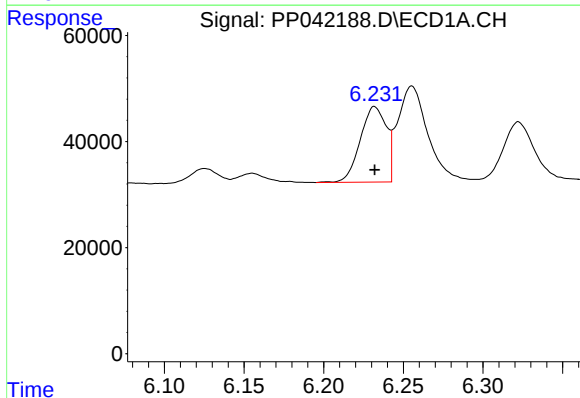
R.T.: 6.529 min
Delta R.T.: 0.000 min
Response: 100942
Conc: 978.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP122321



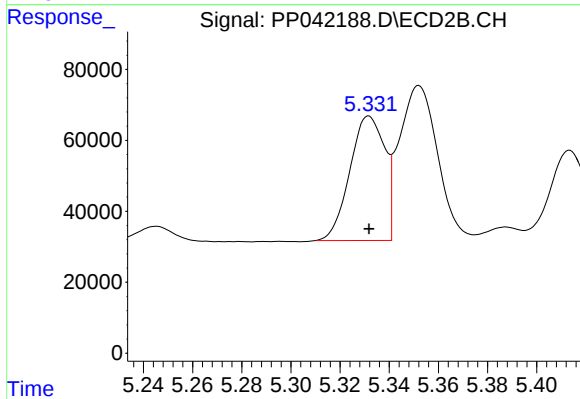
#15 AR-1232-5

R.T.: 5.829 min
Delta R.T.: -0.001 min
Response: 266514
Conc: 1097.63 ng/ml



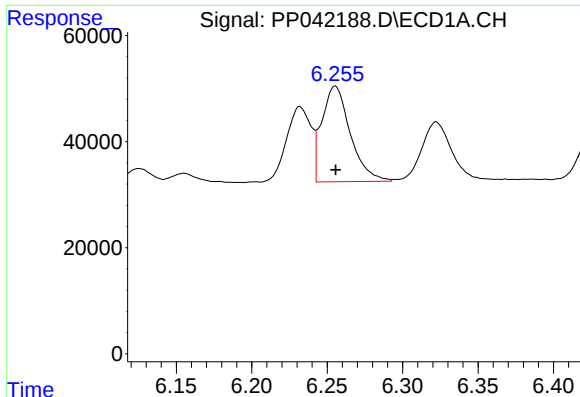
#16 AR-1242-1

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 162534
Conc: 498.46 ng/ml



#16 AR-1242-1

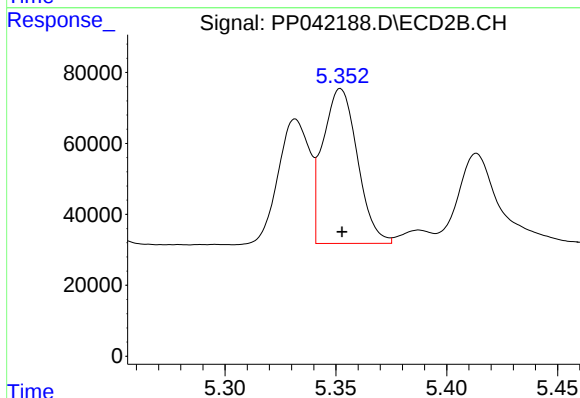
R.T.: 5.332 min
Delta R.T.: 0.000 min
Response: 344791
Conc: 506.37 ng/ml



#17 AR-1242-2

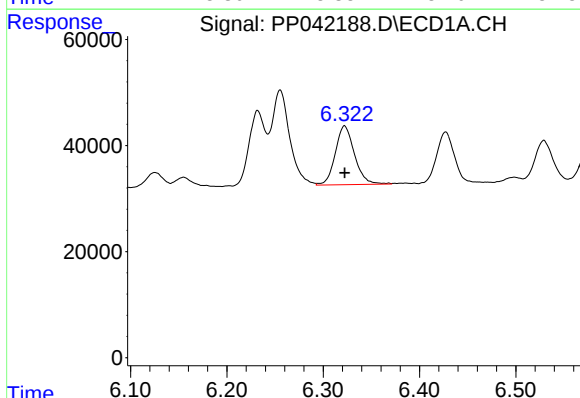
R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 236588
Conc: 495.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP122321



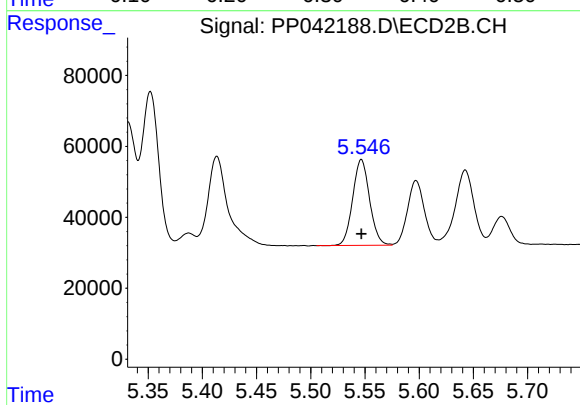
#17 AR-1242-2

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 473302
Conc: 508.19 ng/ml



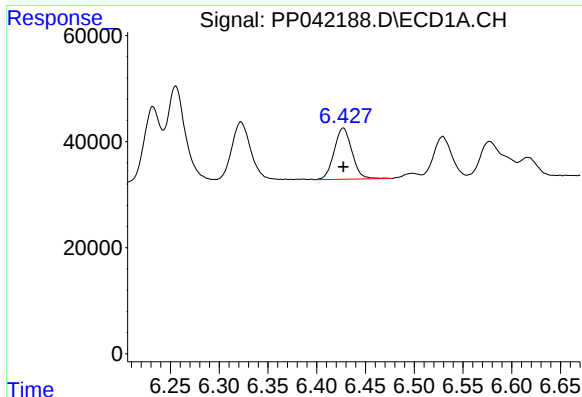
#18 AR-1242-3

R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 154050
Conc: 514.35 ng/ml



#18 AR-1242-3

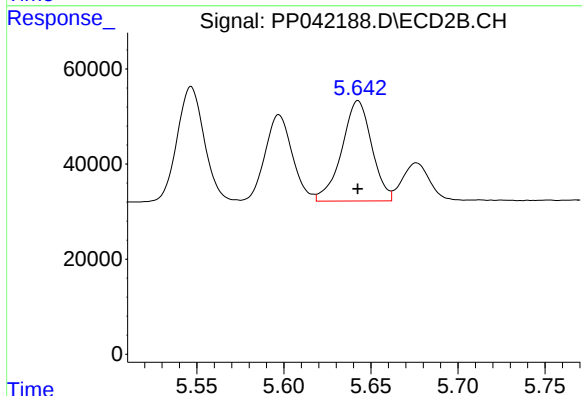
R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 262979
Conc: 497.64 ng/ml



#19 AR-1242-4

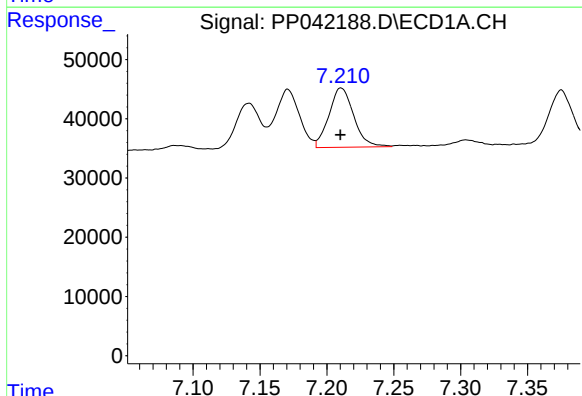
R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 122896
Conc: 501.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP122321



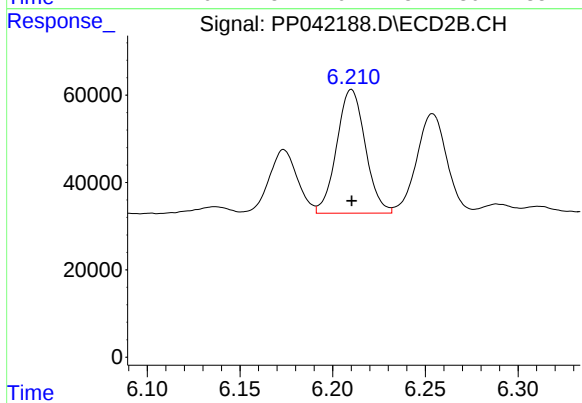
#19 AR-1242-4

R.T.: 5.643 min
Delta R.T.: 0.000 min
Response: 252964
Conc: 499.97 ng/ml



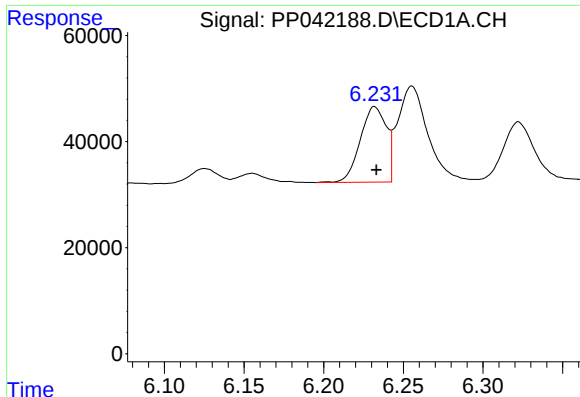
#20 AR-1242-5

R.T.: 7.211 min
Delta R.T.: 0.000 min
Response: 128971
Conc: 495.87 ng/ml



#20 AR-1242-5

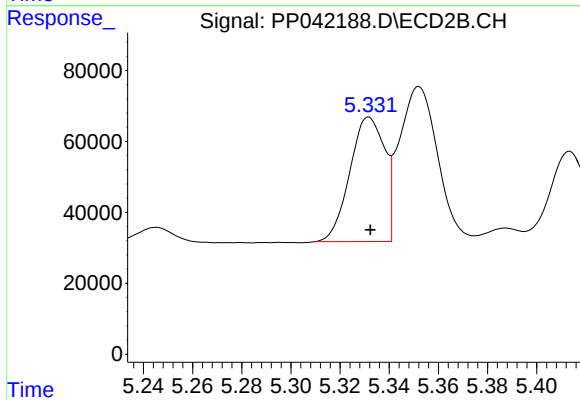
R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 304362
Conc: 513.43 ng/ml



#21 AR-1248-1

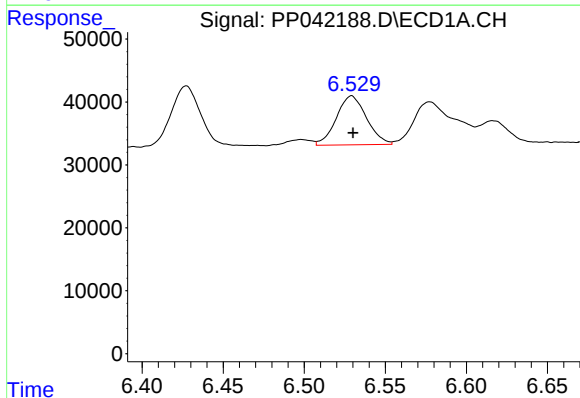
R.T.: 6.232 min
Delta R.T.: -0.001 min
Response: 162534
Conc: 649.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP122321



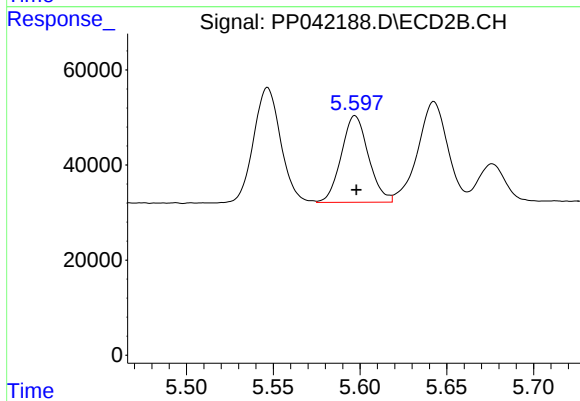
#21 AR-1248-1

R.T.: 5.332 min
Delta R.T.: 0.000 min
Response: 344791
Conc: 663.68 ng/ml



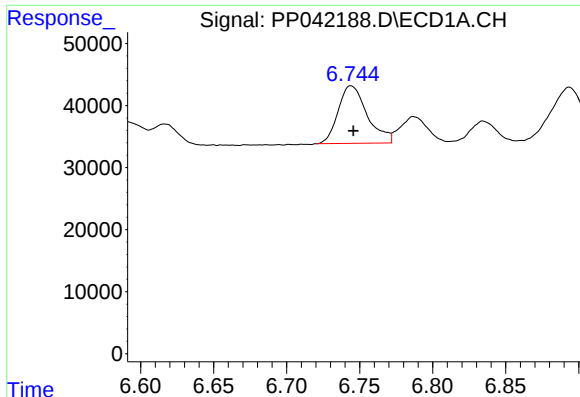
#22 AR-1248-2

R.T.: 6.529 min
Delta R.T.: 0.000 min
Response: 100942
Conc: 285.81 ng/ml



#22 AR-1248-2

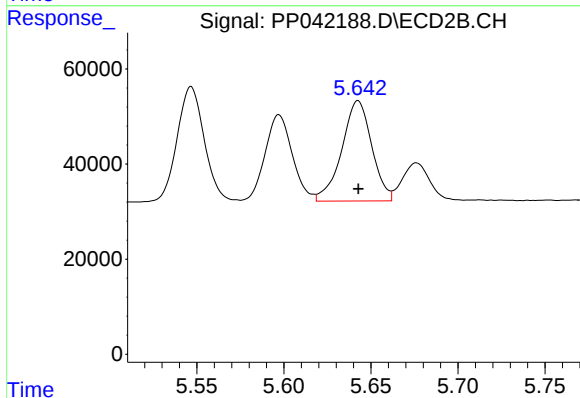
R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 198994
Conc: 282.58 ng/ml



#23 AR-1248-3

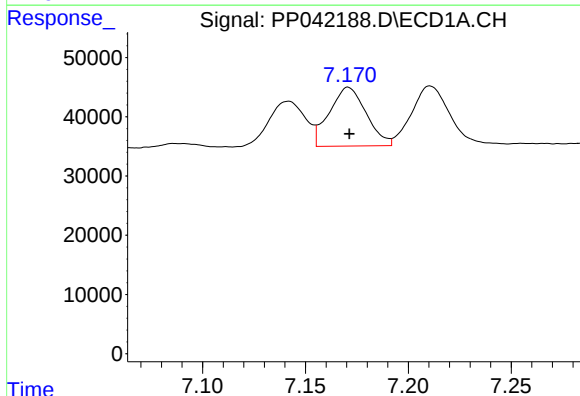
R.T.: 6.744 min
Delta R.T.: -0.001 min
Response: 128456
Conc: 305.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP122321



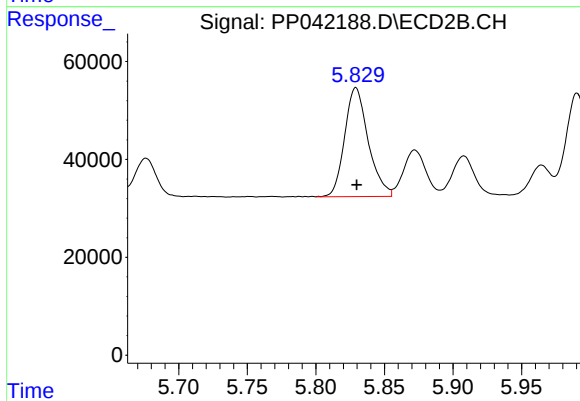
#23 AR-1248-3

R.T.: 5.643 min
Delta R.T.: 0.000 min
Response: 252964
Conc: 340.90 ng/ml



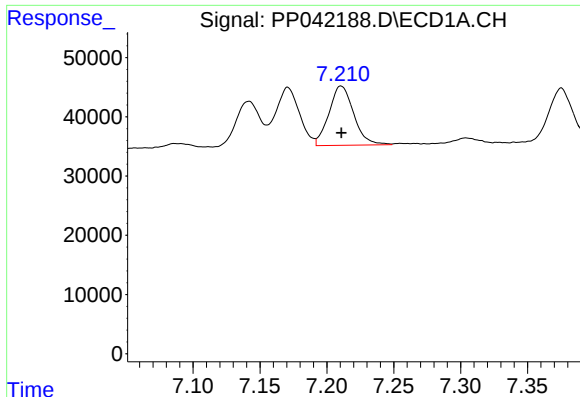
#24 AR-1248-4

R.T.: 7.171 min
Delta R.T.: 0.000 min
Response: 123896
Conc: 273.25 ng/ml



#24 AR-1248-4

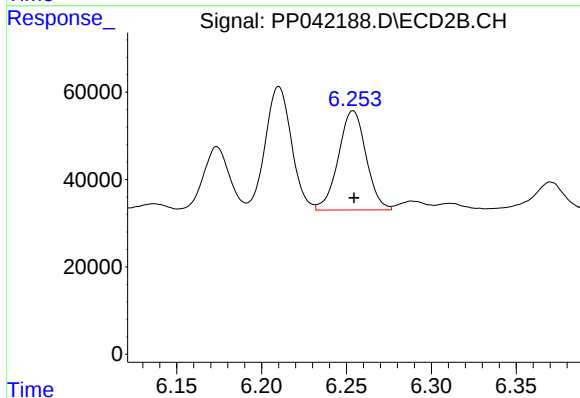
R.T.: 5.829 min
Delta R.T.: 0.000 min
Response: 266514
Conc: 316.57 ng/ml



#25 AR-1248-5

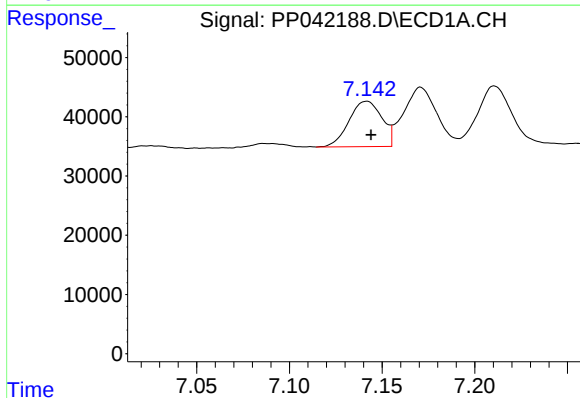
R.T.: 7.211 min
Delta R.T.: 0.000 min
Response: 128971
Conc: 289.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP122321



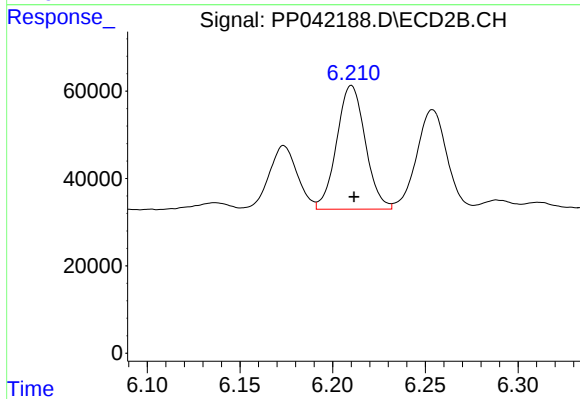
#25 AR-1248-5

R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 257852
Conc: 311.29 ng/ml



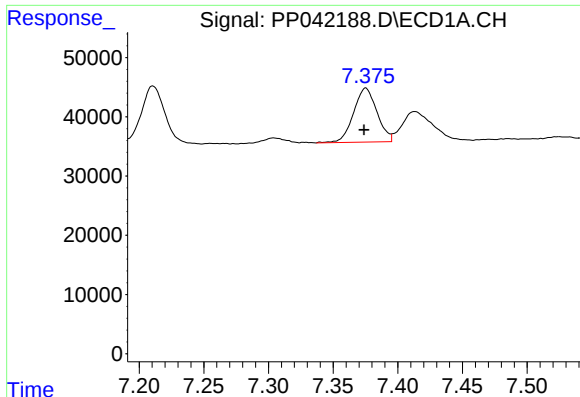
#26 AR-1254-1

R.T.: 7.142 min
Delta R.T.: -0.002 min
Response: 94649
Conc: 189.86 ng/ml



#26 AR-1254-1

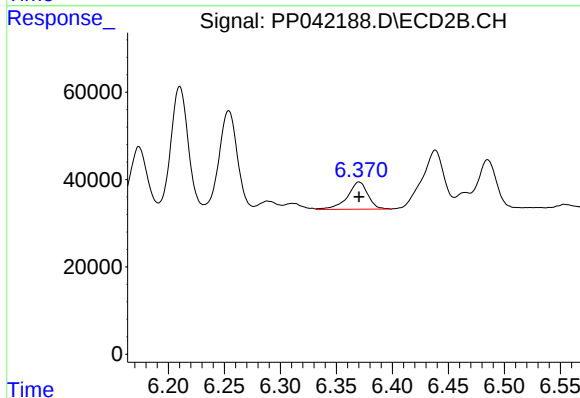
R.T.: 6.210 min
Delta R.T.: -0.001 min
Response: 304362
Conc: 243.34 ng/ml



#27 AR-1254-2

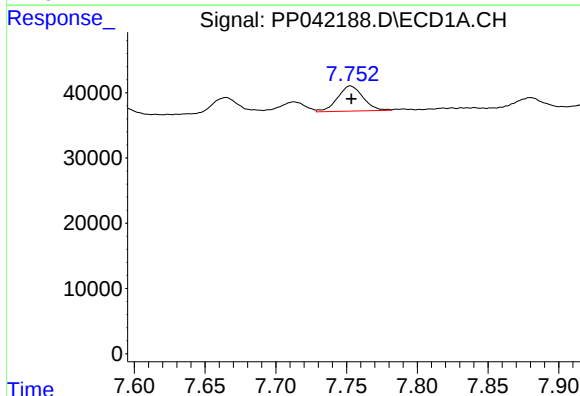
R.T.: 7.375 min
Delta R.T.: 0.001 min
Response: 115209
Conc: 150.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP122321



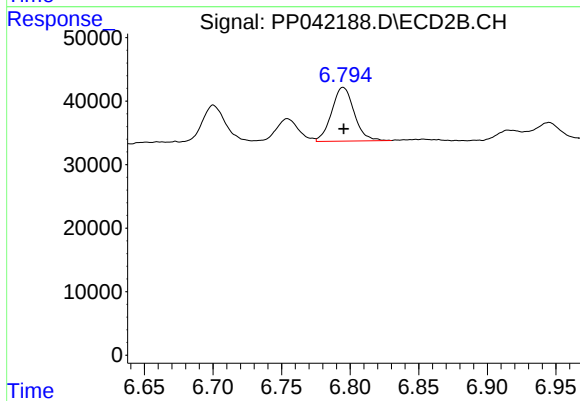
#27 AR-1254-2

R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 78591
Conc: 72.22 ng/ml



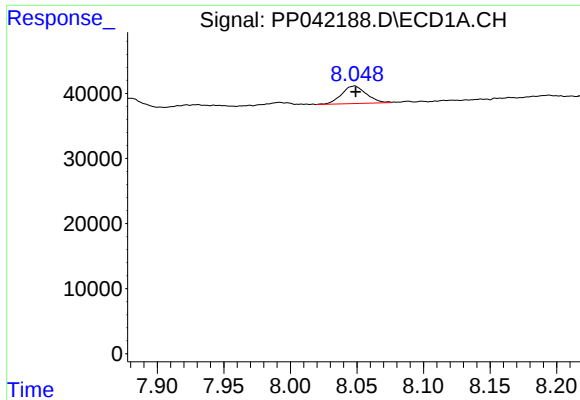
#28 AR-1254-3

R.T.: 7.753 min
Delta R.T.: 0.000 min
Response: 48449
Conc: 62.79 ng/ml



#28 AR-1254-3

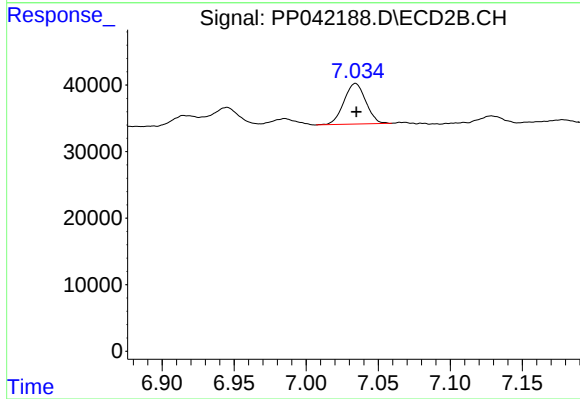
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 96704
Conc: 58.21 ng/ml



#29 AR-1254-4

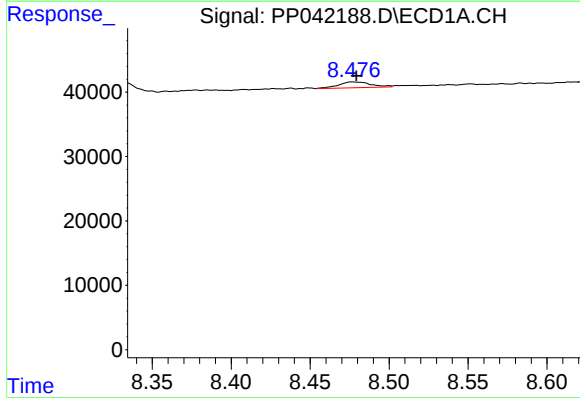
R.T.: 8.048 min
Delta R.T.: 0.000 min
Response: 35063
Conc: 63.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP122321



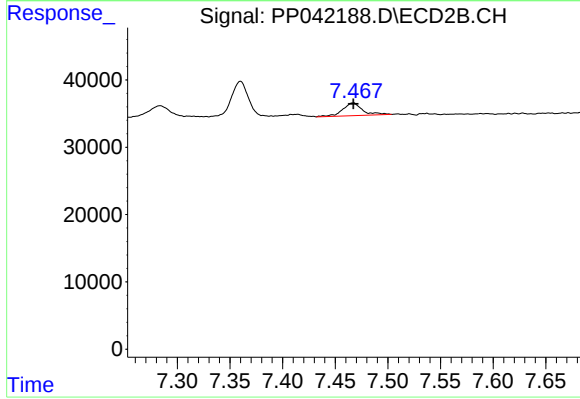
#29 AR-1254-4

R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 64579
Conc: 66.20 ng/ml



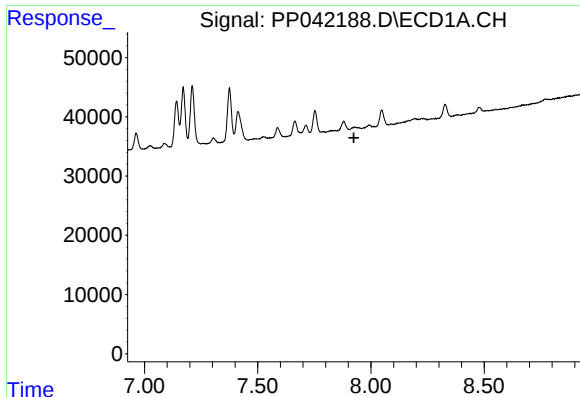
#30 AR-1254-5

R.T.: 8.477 min
Delta R.T.: -0.002 min
Response: 12870
Conc: 20.55 ng/ml



#30 AR-1254-5

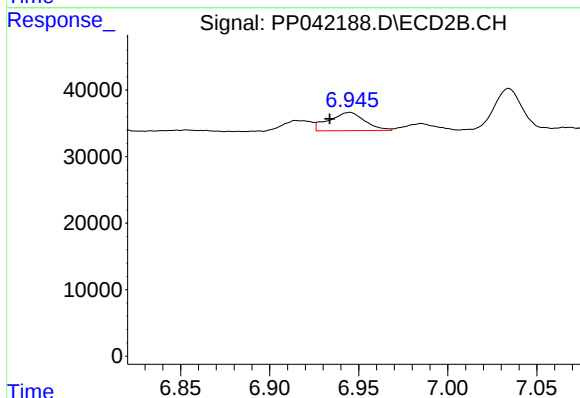
R.T.: 7.467 min
Delta R.T.: 0.000 min
Response: 24605
Conc: 19.20 ng/ml



#31 AR-1260-1

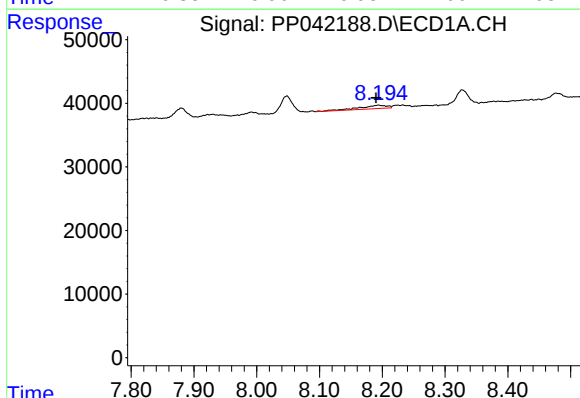
R.T.: 0.000 min
Exp R.T.: 7.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
ICVPP122321



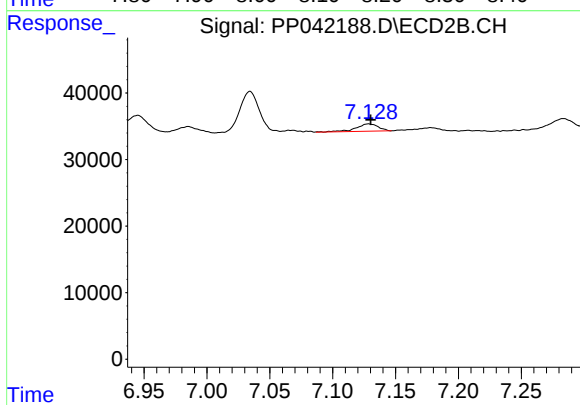
#31 AR-1260-1

R.T.: 6.945 min
Delta R.T.: 0.011 min
Response: 38543
Conc: 36.27 ng/ml



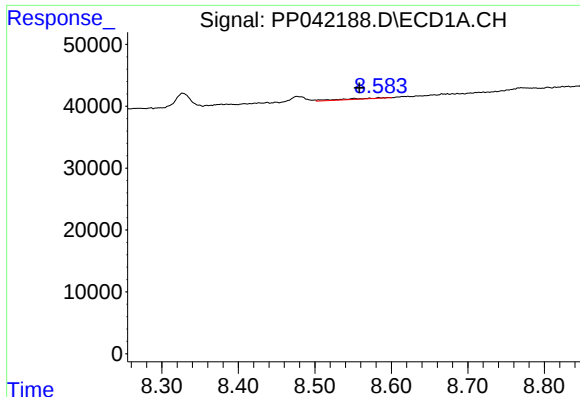
#32 AR-1260-2

R.T.: 8.194 min
Delta R.T.: 0.004 min
Response: 17306
Conc: 22.41 ng/ml



#32 AR-1260-2

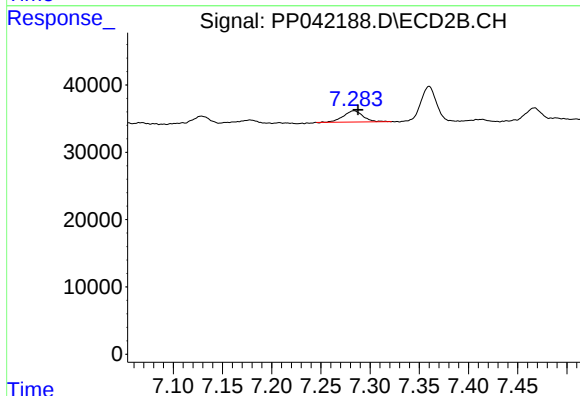
R.T.: 7.129 min
Delta R.T.: -0.002 min
Response: 13500
Conc: 10.94 ng/ml



#33 AR-1260-3

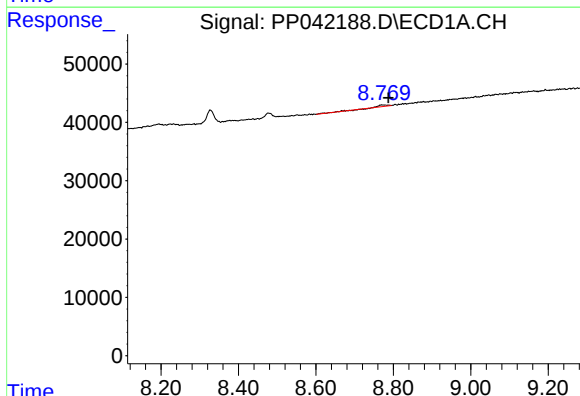
R.T.: 8.584 min
Delta R.T.: 0.025 min
Response: 5473
Conc: 10.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP122321



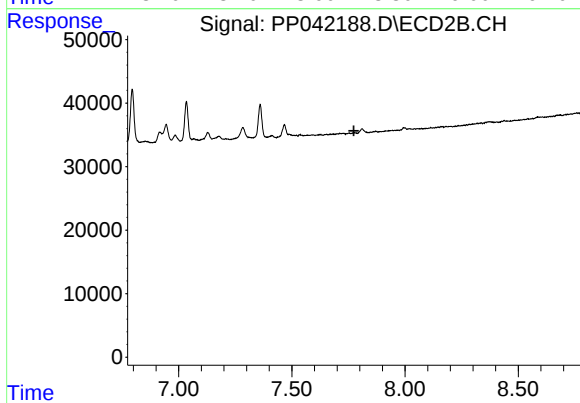
#33 AR-1260-3

R.T.: 7.284 min
Delta R.T.: -0.004 min
Response: 23440
Conc: 17.49 ng/ml



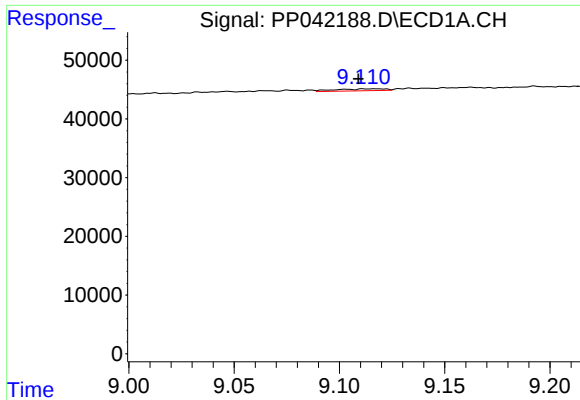
#34 AR-1260-4

R.T.: 8.770 min
Delta R.T.: -0.017 min
Response: 3660
Conc: 6.32 ng/ml



#34 AR-1260-4

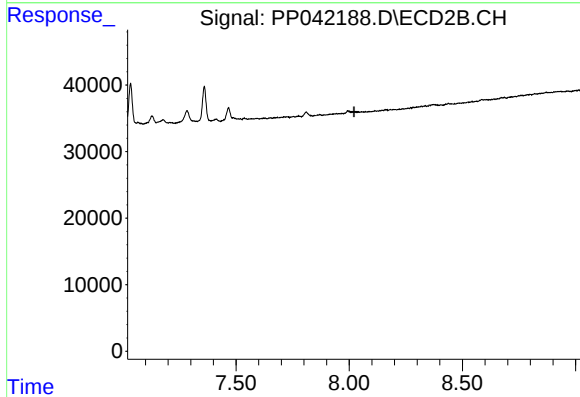
R.T.: 0.000 min
Exp R.T.: 7.774 min
Response: 0
Conc: N.D.



#35 AR-1260-5

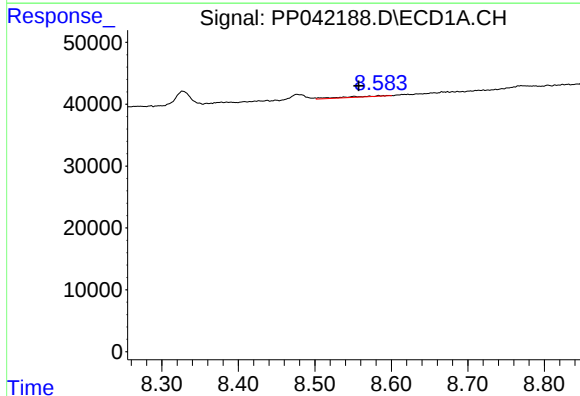
R.T.: 9.118 min
Delta R.T.: 0.008 min
Response: 5559
Conc: 4.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP122321



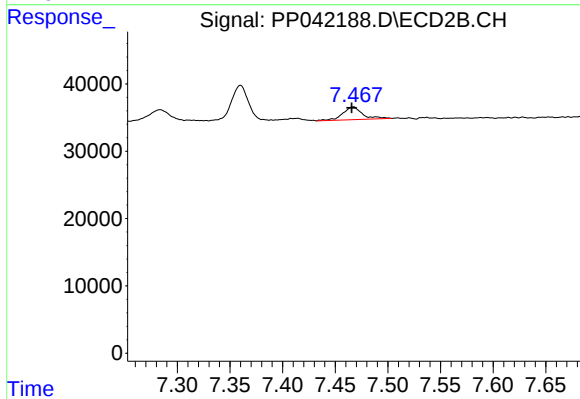
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.021 min
Response: 0
Conc: N.D.



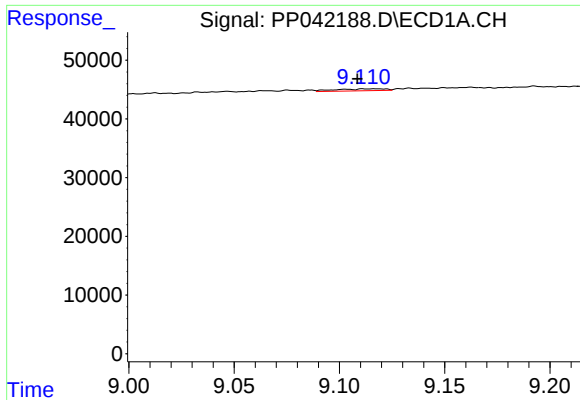
#36 AR-1262-1

R.T.: 8.584 min
Delta R.T.: 0.026 min
Response: 5473
Conc: 7.13 ng/ml



#36 AR-1262-1

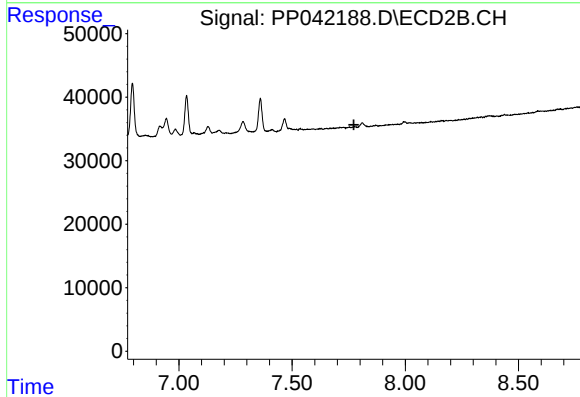
R.T.: 7.467 min
Delta R.T.: 0.001 min
Response: 24605
Conc: 36.98 ng/ml



#37 AR-1262-2

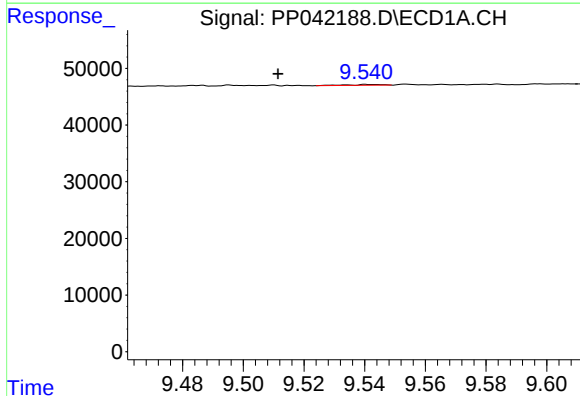
R.T.: 9.118 min
Delta R.T.: 0.009 min
Response: 5559
Conc: 4.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP122321



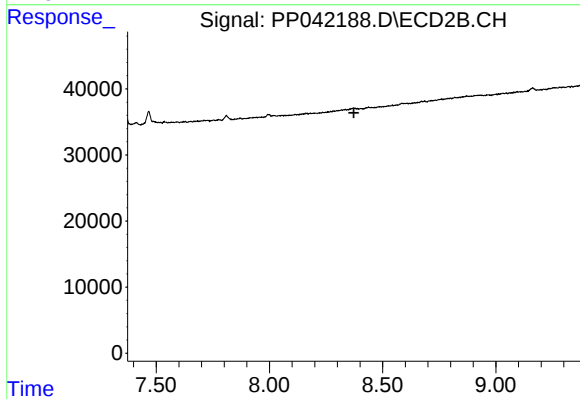
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.773 min
Response: 0
Conc: N.D.



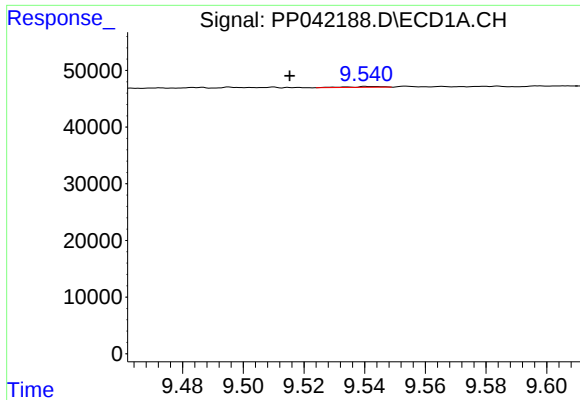
#39 AR-1262-4

R.T.: 9.541 min
Delta R.T.: 0.030 min
Response: 1233
Conc: 3.35 ng/ml



#39 AR-1262-4

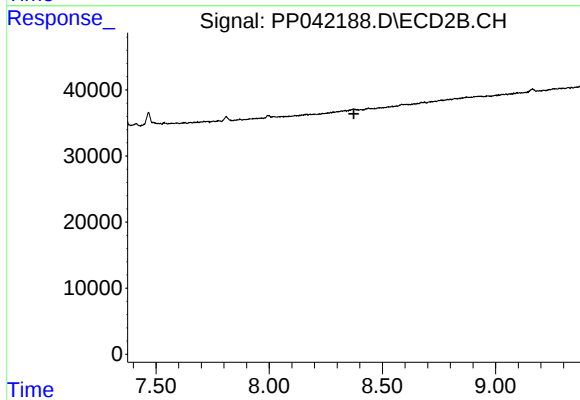
R.T.: 0.000 min
Exp R.T. : 8.373 min
Response: 0
Conc: N.D.



#42 AR-1268-2

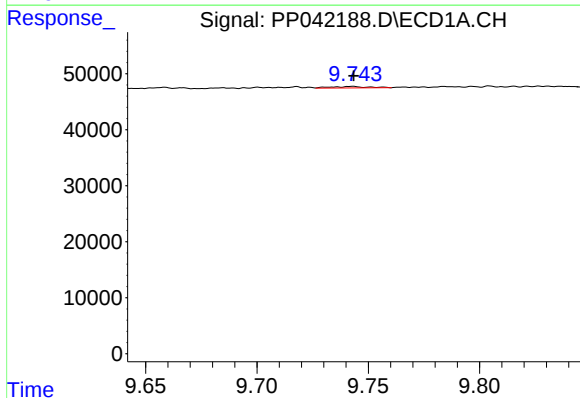
R.T.: 9.541 min
Delta R.T.: 0.026 min
Response: 1233
Conc: 0.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP122321



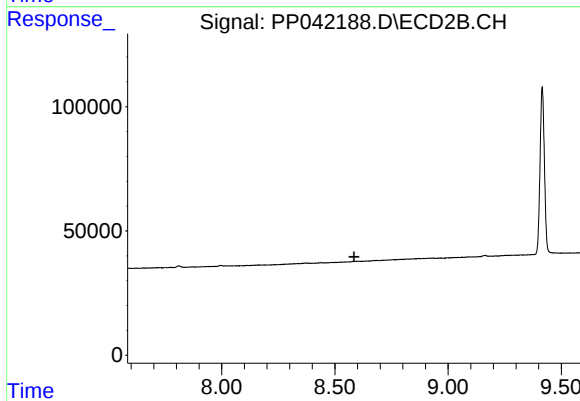
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.374 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 9.743 min
Delta R.T.: 0.000 min
Response: 3091
Conc: 2.40 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.584 min
Response: 0
Conc: N.D.